



AUTOMOTIVE CATALOG

2019 SPRING



Flavic Tools & Equipment Inc.
2F, No.1 Building,
No.58 Xiangshan Road,
Wenyan Town,
Xiaoshan District,
Hangzhou 311258 China

Tel: (86)571-85771352
Fax: (86)571-85771353
www.flavictools.com

Welcome to Flavic Tools & Equipment INC.
We are providing worldwide with the broadest selection of Hand Tools, Power Tools, Air Tools and everything related to Tools and Equipment. As one of the leading companies in China of sourcing, developing, manufacturing, and packing, we have the confidence to fit your needs no matter what you want about tools and equipment.

Since we've founded, we are doing our best to provide our customers with the lowest possible prices, friendly and extremely knowledgeable customer service, and a very diverse kind of products.

CHAMPION brand has been used since 2003. And we have achieved great success with this brand in the past years.

Aiming at providing customers with a basket of high quality tools, we have developed a top quality level of products under our new brand, **FLAVIC** which combines the **FLAV** emanates

from Yellow in Latin and **VIC** emanates from Conquer, symbolizes our confidence to achieve the best Tools and Equipment trading company in China.

Our company is located in Top Sun Science and Technology Park, in the beautiful City Hangzhou with our own warehouse, where thousands of products are on display. For guaranteeing the quality of our products, we setup a factory for professionally testing, assembling, and packing.

President, Guo'An

Guo'An

E: guoan@flavictools.com
M: (86)139-5802-0160










Flavic Tools & Equipment Inc.

2F, No.1 Building,
No.58 Xiangshan Road,
Wenyan Town,
Xiaoshan District,
Hangzhou 311258 China

Tel: (86)571-85771352
Fax: (86)571-85771353

www.flavictools.com



Engine Series	Page 1-72	
Undercar Series	Page 73-140	
Body Series	Page 141-186	
Lubrication Series	Page 187-228	
Repair Shop	Page 229-242	
Battery & Related Products	Page 243-277	
A/C & Cooling System	Page 278-298	
Vehicle Diagnosis	Page 299-321	
Motocycle & ATV Tools	Page 322-324	

B01A015 Transmission Stop-O Tool

- Fits most domestic rear-wheel drive vehicles
- Suitable for the home garage and professional auto shop
- Reduces fluid waste



B01C011 Clutch Alignment Tool Metric

- Contents : clutch alignment tool W/ 10pc- adapters.
- Features and benefits: aligns clutch plates & pilot bearings accurately, contents most clutch plates, includes 7pc assorted adapters.



B01C021 Clutch Alignment Tool

- This clutch alignment tool is suitable for easy alignment of single clutch plates



B01A055 DSG Clutch Installation Kit -VAG

- Audi / VW 7 Speed DSG Clutch Installer / Remover
- For the installation and Removal of the Clutch or Gearbox
- Applicable to Audi / VW 7 speed vehicles similar to conventional single disc clutches the dry double clutch is also located in the gearbox housing



B01C015 Clutch Centring Mandrels 2pcs

- Two piece set of centering mandrels for SAC clutches
- Adjustable from 15-19mm and 20-26mm
- Knurled screw expands diameter to fit most modern cars"



B01C031 Universal Clutch Aligning Kit

- For fast accurate alignment of wheel pilot hole and clutch drive plate when assembling to car.
- Precision manufactured steel bushes with chemically blacked finish.
- Suitable for use on most cars and light commercial vehicles.
- Applications: Audi, Citroen, Fiat, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Renault, Rover, Saab, Toyota, Vauxhall, Vw, Volvo.
- Capacity: spigot adaptors: Ø 10.6-20mm, guide sleeves: Ø 13.7-26mm.



B01C009 Clutch Alignment Tool

- Nylon components with steel main shaft.
- Fits 90% of cars and light vans up to 5tonne gross (not suitable for Minis (A Series) or vehicles with double plate clutches).
- Suitable for front wheel drive vehicles.
- Supplied with 2 different sized expanding collets.



B01C017 Clutch Alignment/Adjustment Tool Set 11PC

- Suitable for a wide range of vehicle including some light commercial vehicles.
- Screw action provides fast adjustment for required hub diameter.
- Eight interchangeable spigot adaptors aid close alignment.
- Spigot Adaptors: Ø12, 14-20mm.
- Mandrel: Ø15-19, 20-26.6, 23-36mm.
- Materials: Carbon Steel.



B01C041 Complete Kit for Assembling & Disassembly Of Self Adjusting Clutches(3 & 4 Hole Pitch)

- Necessary for pre-tensioning self adjusting clutches before removal or installation.
- Prevents plate distortion which may prevent the clutch from disengaging or cause dragging.
- Features are ritting tool, allowing the clutch adjuster to be wound back, and six alignment adaptors.
- Alignment adaptor sizes: Ø15/23mm, Ø15/28mm, Ø15/34mm, Ø21/23mm, Ø20/23mm, Ø14&15/20mm.
- Assembly Flywheel Threads: Ø6x1.00mm, Ø7x1.00mm, Ø8x1.25mm.



B01C042 Clutch Assembly/Disassembly Set

- For fast and professional disassembly and assembly of SAC clutches - fits on nearly all SAC clutches with 3- and 4-hole pitch from VAG, MB, Opel, Volvo, Renault etc.
- E.g. on models:
 - Audi A3, A4, A6, A8
 - VW Passat, Golf, Sharan, Tiguan
 - Ford Mondeo, S-Max, Galaxy, Transit
 - Mercedes C, E, CLS, S, CLK, SLK, SL
 - BMW 320, 330, 520, 530
 - Alfa Romeo 147, 159, 166
 - Fiat Ulysse, Croma, Ducato, Lancia Phedra, Thesis.



B01C053 Transmission Clutch Spring Compressor-Two Legs

- For removing and installing the transmission rear clutch piston snap ring- adjustable for many domestic cars and light trucks
- Applies pressure to the retaining washer in the clutch drum to compress clutch piston return springs in order to remove or install snap ring during repairs or overhaul.
- Application: Crown Victoria/Grand Marquis, Town Car, Ranger, Mustang, Low Cab Forward, Focus, F-150, F-Super Duty 250-550, Explorer/Mountaineer/Sport Trac, E-Series, Expedition/Navigator



B01C046 Sac Cluth Alignment Tool Set

- For fast and professional disassembly and assembly of SAC clutches
- Fits on nearly all SAC clutches with 3- and 4-hole pitch from VAG, MB, Opel, Volvo, Renault etc.
- e.g. on models:
 - Audi A3, A4, A6, A8
 - VW Passat, Golf, Sharan, Tiguan
 - Ford Mondeo, S-Max, Galaxy, Transit
 - Mercedes C, E, CLS, S, CLK, SLK, SL
 - BMW 320, 330, 520, 530
 - Alfa Romeo 147, 159, 166
 - Fiat Ulysse, Croma, Ducato
 - Lancia Phedra, Thesis.



B01C055 Transmission Clutch Spring Compressor-four Legs

- Adjustable legs fit most cars & trucks for replacement of transmission rear clutch piston snap ring.
- Special design to assemble & reassemble the clutch snap ring easier.
- Capacity : clutch diameter from 64mm to 175 mm.



B01C047 Sac Cluth Alignment Tool Set

- Necessary for pre-tensioning self adjusting clutches before removal or installation.
- 4 Prevents plate distortion which may prevent the clutch from disengaging or cause dragging.
- 4 Features a ritting tool, allowing the clutch adjuster to be wound back.
- 4 Also includes a selection of clutch plate and spigot alignment adaptors.
- 4 Clutch Plate Adaptors: 17.9, 18.9, 19.9, 20.9, 21.9, 22.9, 23, 25.9, 27.9, 31.9, 33.9mm.
- 4 Spigot Adaptors: 13.9, 14.9, 15.9, 16.9, 17.9, 18.9, 19.9, 20.9, 21.9mm.
- 4 Assembly Flywheel Threads: Ø6x1, Ø7x1, Ø8x1.25mm.



B01D003 BMW Fan Clutch Wrench 32mm Opening

- 32mm.
- Made from tempered pressed steel.



B01D006 2PCS Fan Clutch Holder Set 32 & 36MM Double End

- Fan Clutch Wrench removes lock nuts on the thermo-Viscous fans found on Ford, BMW many vehicles
- Size :32mm&36mm. Made from tempered pressed steel
- Fan Clutch Holder fits BMW engine models : M10,M20 ,M30,M40 M44,M50,M52,M52TU, M54,M56,M60,M70,M73, S14, S38, S50B30, S50B32, S54



B01D012 GM Fan Clutch Wrench

- For use on 1996 and later GM trucks and vans, 4.3L Astro and Safari vans, Blazer and Jimmy sport utility vehicles, 2.2L 4 cylinder and 4.3L V6 S10 and Sonoma small pickup trucks, 4.3L, 5.0L and 5.7L V8 C1500, C2500, C3500, K1500, C1500 Sierra, C2500 Sierra, C3500 Sierra and K1500 Sierra pickups, G1500 or G2500 Chevy Express, G1500 or G2500 Savana vans, 5.7L V8 Suburban, Tahoe, and Yukon.
- Designed to work with both 10mm and 13mm pulley bolts.



B01D047 2Pc Fan Clutch Wrench Set

- Fan Clutch Wrench Set Includes 1-7/16 and a 2-1/4 wrench sizes.
- Both 13-1/2 long.
- Used to remove fan clutch assembly on: Ford 84-91 4.9L E & F series trucks, 83-89 2.8L Bronco II and Ranger trucks; 88 3.0L Aerostar vans; 90 and newer 4.0L Bronco II, 87 & newer Explorer and Ranger trucks.
- Use large wrench to hold fan pulley.
- Use smaller wrench to turn fan assembly hex, loosening whole assembly.



B01D117 Fan Clutch Wrench Set 5pc

- 5 piece set includes 7 sizes: 40, 48, 54, 68, 72, 76, 83mm
- Heat tempered steel for toughness
- Painted for rust resistance
- Comes in a sturdy blow-molded plastic carry case
- Designed for professional auto mechanics and heavy duty applications



B01D025 2PCS BMW Fan Clutch Holder Set

- Fan Clutch Wrench removes lock nuts on the thermo-Viscous fans found on Ford, BMW many vehicles. Size :32mm. Made from tempered pressed steel.
- Fan Clutch Holder fits BMW engine models: M10,M20 ,M30,M40, M44,M50,M52,M52TU, M54,M56,M60,M70,M73, S14, S38, S50B30, S50B32, S54.



B01D083 4PC Fan Hub Wrench Set

- 32mm open end x 270mm length
- For reaction of the visco-cuppling drive on BMW and Ford
- 36mm open end x 270mm length
- For reaction of the visco-cuppling drive on FORD,OPEL and GM
- 41mm open end x 270mm length
- For twisting the water pump on OPEL and GM when tightening the belt on OHC-engines
- 46mm open end x 270mm length
- For twisting the water pump on OPEL and GM when tightening the belt on OHC-engines



B01D135 5PC Pulley Wrench Set 13-15-16-17-19MM

- Sizes 13, 15, 16, 17 & 19mm.
- Material: Chrome Molybdenum.
- Curved extension handle: 450mm long.
- Used for releasing the bolts on timing, tensioner and auxiliary pulley.



B01D045 Ford Fan Clutch Wrench Set

- Allows easy access to fan clutch nut
- Removes threaded-on viscous fan clutches
- 1/2 inch square drive slot for use with ratchet or breaker bar



B01D115 Fan Clutch Wrench Set 5pc

- The Fan Clutch Wrench Set is used for removing fan clutches from water pumps.
- Set includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83mm wrench sizes.



B01D155 15pcs Tensioner Pulley Wrench Set

- Lock nuts and component mounting bolts on tensioning, timing or auxiliary pulleys can be difficult to get access to. Often hidden down in the engine bay, behind the component and usually close to the radiator or other obstacles.
- This pulley wrench set has a long curved handle to make access easy and comes with 13 interchangeable adaptors suitable for almost all types of vehicles.
- Included:
 - 5x Torx: E10, E12, E14, E16, E18
 - 8x 12-point: 12, 13, 14, 15, 16, 17, 18, 19mm



B01D315 Benz & BMW Fan Clutch Service

- 1- Mercedes-Benz fan clutch wrench 65mm opening.
- 1- BMW Fan clutch wrench 32mm opening.
- 1- Mercedes-Benz fan clutch wrench 36mm opening.
- 1- Mercedes-Benz fan clutch wrench 40mm opening.
- 1- BMW fan clutch holding wrench 38mm & 44.5mm.
- 1- Mercedes-Benz fan clutch holding tool.
- 1- Universal fan belt adjustment wrench.
- 1- Allen keys 10, 8, 2.5mm.



B01D523 Universal Pulley & Fan Clutch Holder Set

- Universal Pulley Holder & Fan Clutch Set Universal design many different size pulleys.
- Having slots or holes, such as camshaft pulleys or crankshaft pulleys.
- Wrench is adjustable from 40 to 200mm.



B01E006 Stretch Belt Mate Kit

- Stretch Belt Mate Kit
- Easily Installs All Stretch Fit Belts
- Allows Removal and Reuse of Stretch Fit Belts
- Made from reinforced composite material



B01D415 Fan Clutch Wrench Set 10pc-36/36/39/47/54/57/60/72/76/82mm

- Allows you to hold the fan clutch with the clutch holder tool, while using the special wrench to turn the fan clutch nut.
- Square drive ends allows attachment of a breaker bar for extra torque
- Works on wide range of Ford, General Motors and Chrysler vehicles
- Blow molded case keeps the tools organized and easy to transport
- Includes:
 - 2-1/4" fan pulley holding tool,
 - 2-3/8" fan clutch bolt holding tool,
 - 2-1/8" fan clutch pulley holding tool,
 - 3-1/4" fan pulley holding tool,
 - 3" fan clutch pulley holding tool,
 - 2-13/16" fan hub wrench,
 - 1-7/16" fan clutch nut wrench,
 - 1-7/16" fan clutch Wrench,
 - 1-9/16" fan clutch wrench
 - 1-7/8" left hand clutch nut wrench.



B01E003 Belt Installation Tool

- Removes and installs serpentine, V-belts and timing belts
- Two-pin hook for precise belt placement
- Non-slip, grip handle



B01E007 Euro Stretch Belt Installation

- Euro Stretch Belt Installation Tool
- Installs stretch belts quickly and easily
- Will not damage stretch belts during installation iminates the belt tensioner



B01D423 10pc Fan Clutch Wrench Set

- 2-1/4" Fan pulley holding tool.
- 2-3/8" Fan clutch bolt holding tool, 2-1/8" fan clutch pulley holding tool.
- 3-1/4" Fan pulley holding tool.
- 3" Fan clutch pulley holding tool, 2-13/16" fan hub wrench.
- 1-7/8" Fan clutch nut wrench.
- 1-7/16" & 1 9/16" Fan clutch wrench.
- 1-7/8" Clutch nut wrench.



B01E005 Stretch Belt Remover/Installer

- Combination removal and installation tool for most stretch belt applications found on many accessory drive systems. Unique magnetic bases hold the tool in place on the pulley.
- Helps prevent damage to belt or pulley during removal.



B01E009 Toyota Timing Belt Tensioner Compressor

- Time saving tool when replacing the timing belt on 3.4L V-6 engines.
- Replacing the timing belt on Toyota 5VZ-FE, 3.4L V-6 engines is a very difficult task.



B01G037 Balancer Puller&Installer

- 1 x 4 Gaats Stalen Juk Diameter 110 mm.
- 1 x Centreer Adapter.
- 3 x Inbus bout M8x1.25 x 100 mm.
- 3 x Inbus bout M10x1.25 x 100 mm.
- 3 x Zeskant bout M8x1.25 x 80 mm.
- 3 x Zeskant bout M10x1.5 x 50 mm.
- 3 x Zeskant bout 5/16 UNC x 4-1/2"
- 3 x Zeskant bout 3/8 UN



B01G040 Universal Camshaft Sprocket Gear Puller

- Suitable for all perforated timing belt sprockets with a pitch circle diameter of from 70 mm - 100 mm.
- Suitable for hole diameters as from 20 mm minimum.



B01G041 Balancer Puller & Installer

- Contents: - 1 puller plate - 12 screws, each 3 pieces:
3/8NC16 X 57 MM - 3/8NC24 X 57 MM
M6 X 1.0 X 60 MM - M8 X 1.25 X 60 MM
- 1 center bolt 10 mm , - 9 adaptors:
M12 X 1.5 - 3/8NC16
M14 X 1.5 - 3/8NC16
M16 X 2.0 - 3/8NC16
1/2 X NC20 - 3/8NC16
9/16 X NC18 - 3/8NC16
7/16 X NC20 - 3/8NC16
3/4 X NC16 - 3/8NC16
5/8 X NC18 - 3/8NC16



B01G043 Chrysler Crankshaft Pulley Remover

- This tool was developed to aid in the removal of the harmonic damper pulleys found on the many Chrysler Corporation engines.
- This pulley is hard to access and remove due to space limitations in and around the engine compartment.



B01G044 Harmonic Damper Pulley Puller

- Easily removes damper pulleys
- Fits into tight engine compartments, no need to remove radiator
- This puller fits the following applications:
- Virtually all Chrysler and Mitsubishi vehicles (same as P/N 6267 but with updated applications)
- 4.2L I6 Trailblazer
- Envoy and Bravada 2003 - current
- 4.2L I6 Rainier 2004 - current
- 3.5L I5 Colorado and Canyon 2004 - current
- 3.5L I5 Hummer H3 2006 - current
- 2.8L I4 Colorado and Canyon 2005 - current
- Kit contains:
- The 3-jaw puller
- Three lengths of forcing rods
- A forcing screw with a 3/8" square drive for ratchet use
- A 3/4" hex for wrench or socket use



B01G045 Harmonic Damper & Holding Puller Set

- Tool can be used to aid in the removal and installation of the crank bolt on most Chrysler, Hyundai and Mazda Engines.
- Tool has a 1/2" square drive hole for use with a breaker bar or ratchet.
- Tool aids in the removal of the harmonic damper pulleys even if pulley is hard to access and remove due to space limitations in and around the engine compartment.



B01G055 Universal Belt Pulley Puller Ø40-63mm

- This universal belt pulley puller 3 arms is made for the damage free drawing off of pulley belts.
- To remove 2 to 9 arm pulleys (30mm max).
- Universal suitable for several diameters (ext. Ø90mm max).
- Suited for working on and finishing engines.
- No suitable for 1.5DCI.



B01G051 Puller For Ribbed Drive Pulley

- Clamp onto any ribbed pulley. Suitable for use on crankshafts, alternates, air conditioners, and water pumps.



B01G057 Universal Adjustable Timing Pulley Puller 42-82

- This tool is designed for removing drive pulleys with face grooves.
- This tool removes a pulley absolutely free of many of any risk of damage.
- The tool is adapted to different pulley diameters, as the legs are adjustable.
- For removing pulley with 3, 6, 9 slots. Surface finish: chrome plated, screw blackened.
- Working range: 42-82mm (Dia).



B01H035 Flywheel Turner

- #45 carbon steel
- Chrome plated + black finish



B01H039 Flywheel Turner

- Used to hold the flywheel or flexplate when torquing the flywheel or harmonic balancer bolts. Also can be used to turn the flywheel to rotate the motor. Folds for easy storage.
- Insert the spring loaded hook tip into flywheel.
- Pivot tool handle to engage the handle tip in the flywheel.
- Hold or turn flywheel or flexplate to properly position crankshaft.



B01G123 Camshaft Sprocket Pulley

- Specifically designed for use on Audi and Volkswagen V6/V8 engines with 4/6 cylinders and 5/6 spoke camshaft pulleys.
- The three type of pulling arms will fit any number of spokes on the camshaft sprocket.
- Enables the camshaft sprocket removal on a wide range of vehicles. Supplied with two length of arms for universal application.
- Instructions:
- Select the arms required and hold the sprocket in place.
- Undo the retaining bolt or nut and remove.
- Slacken off the three bolts that hold the adjustable legs, (making sure the centre bolt is wound back far enough not to interfere with the camshaft centre).
- Fit the slots in the legs around the centre web holes in the sprocket.
- Tighten the leg holding bolts in to position.
- Now tighten the centre bolt in the puller up against camshaft centre drawing off the camshaft sprocket.
- Contents:
- 23mm wide spokes for odd number of spokes.
- 17mm narrow for spokes.
- 2 x universal tool for even number of spokes.
- Hex head 17mm with ball end for reducing damage to sprocket



B01G125 Pulley Puller / Installer Kit

- For most alternator and power steering pulleys.
- Includes power steering line disconnect tool.
- Bilingual instructions.
- Replacement part availability.



B01H037 Flywheel Turning Tool

- For rotating engine by hand
- Lever arm allows easy rotation of the crankshaft.
- Can be used from under the vehicle.
- Comfort grip handle.



B01I011 Twin Cam Locking Tool

- Can be used for toothed belt distances 13 - 180 mm.
- For Diesel and Gasoline engines.
- Locks the cam shaft on the side of the fuel injection pump wheel, so that the toothed belt wheels can be correctly positioned towards the crankshaft.



B01I013 Twin Cam Locking Tool

- Easily adjusted tool locks twin camshafts in their timed position when replacing the timing belt. Supplied with extension for wider spaced cams and blow mould case



B01I015 2 Piece Cam Clamp Timing Gear Holder Set

- Simple to use
- Installs in seconds
- Maintaining proper timing during belt service
- Designed to retain sprocket wheels.



B01I025 Ford Mazda 2.0L 2.3L Non-Turbo Camshaft Alignment Kit

- The at bar and long TDC timing pin are used on 1994-2003 Ford and Mercury vehicles with 2.0L DOHC Zetec engines
- The at bar and short timing pin are used on 2004-2012 2.5L DOHC, 2.3L DOHC 4V and 2.0L DOHC engines that are found in Ford, Mercury and Mazda vehicles
- The at bar and long timing pin are used on 2.0L DOHC Zetec engines found in 1994-2003 Ford and Mercury vehicles
- The at bar can also be used by itself on 2.0L DOHC engines in 1993-1994 Ford Probe



B01I111 Crankshaft Locking Tool W/Steel Plate

- Applicable : Astra F 1.6/1.7d/Dt, Astra G 1.7d, Astra max 1.6/1.7d, Astra van 1.6/1.7d, Ascona c 1.6d, Belmont 1.6/1.7d/Dt, Cavalier 1.6/1.7d, Kadett e 1.6/1.7d, Vectra a 1.7d



B01I017 5Pcs Master Camclamp Kit

- This universal kit covers most single overhead cam engines twin cam.
- Engines and quad cam engines
- Lock camshafts to hold valve timing during belt replacement
- Reduces repair time
- Prevents possible engine damage due to incorrect timing
- Compact design to allow easy operation in small engine bays



B01I055 Honda / Acura Crank Pulley Removal Tool

- Crank pulley removal tool for most Honda and Acura engines.
- For removal and installation of crank pulley bolt.
- Designed with hardened chrome molybdenum steel construction.
- Product Size: 11.1*5.3*8cm.



B01I113 Crankshaft Locking Tool W/ Steel Plate

- Applicable : Astra F 1.6/1.7d/Dt, Astra G 1.7d, Astra max 1.6/1.7d, Astra van 1.6/1.7d, Ascona c 1.6d, Belmont 1.6/1.7d/Dt, Cavalier 1.6/1.7d, Kadett e 1.6/1.7d, Vectra a 1.7d.



B01I023 Ford Timing Chain Locking Wedge Tool

- Allows for easy cam or cam phaser changes without removing the timing cover
- Compact & easy to use
- OE type tool
- For 2005-14 5.4L and 4.6L 3V
- Applications: select Ford engines



B01I065 3Pcs 1/2DR.Crank Bolt Socket Set

- Material: 42CR-MO phosphate coating
- Sizes: 17mm, 19mm, & 21mm
- OAL 109mm w/ 1/2" square drive
- Deep Counter-Weighted Sockets To Add More Torque To Break Loose Stubborn Crank Bolts, Speci cally For Honda & Toyota



B01I121 Timing tools for FORD MAZDA

- Applications: FORD MAZDA



B01I123 4PCS Engine Timing Tool Set For Ford

- Fits for gasoline engines: 1.25L 1.4L 1.6L 1.8L 2.0L



B01I135 Pulley Spinning Tool

- Ideal for holding or spinning the crankshaft and camshaft on motors using deep forged pulleys.
- Applicable for Mercedes Benz, VW, Audi, BMW, Ford, Opel, Peugeot, Renault, Volvo and Japanese cars
- Long handle for extra leverage.
- Handle length: 4-5/8"; Jaw opening: Min. 1/4", Max. 7/8";
- Pry bar dimensions: 13-1/16" L x 1-5/8" W x 15/16" T.



B01I148 VW , Audi Timing Tool Set (V6,3.2FSI)

- Camshaft adjuster pre-tensioning
- Camshaft locking Removal/installation of timing chain(s) Align camshafts
- Application: A6, A2 and A4, A4 quattro 2004-2007 with Engine code of BDWA4, A3 and A2 FSI 2004-2007 with Engine code of AUK, BKHA8, A3, and A2 2004-2007



B01I124 Petrol Engine Setting/locking Kit

- FORD, MAZDA, VOLVO 1.25, 1.4, 1.6, 1.8, 2.0, 2.3, 16V DURATEC-BELT/CHAIN DRIVE



B01I145 Adjustable Universal Camshaft Cam Pulley Puller Holding Holder Tool

- Suited for all kinds of engines.
- This wrench is designed with grooved pins which to hold the camshaft pulley stationary while loosening and tightening the center shaft bolt.
- It is useful to most Asian overhead cam engines, especially transverse mounted V6 engines.
- Such as the VG30 used in NISSAN MAXIMAS, as well as, the 3VZFE and 1MZFE engines used in TOYOTA CAMRY.
- Applicable: BENZ, BMW, FORD, MITSUBISHI, HONDA, VW, AUDI, NISSAN, VOLVO, TOYOTA....etc.
- Adjustable distance: P.C.D. 21mm - 100mm >
- Pin Size: Ø7, Ø10, Ø14, Ø16.
- While useful on most Asian overhead cam engines, it is most needed on transverse mounted V6 engines,
- Such as the VG30 used in Nissan Maximas, as well as, the 3VZFE and 1MZFE engines used in Toyota Camrys.
- The rear pulleys on these models are in very close proximity to the shock tower making removal and replacement difficult without this locking device.
- Application: Benz, BMW, Ford, Mitsubishi, Honda, VW, Audi, Nissan, VOLVO, Toyota.



B01I125 Chain Link Install And Remove Kit-5PCS

- The plate is used to x camshaft
- The 3 bolts are designed to x crankshaft
- Applicable: FORD/ MAZDA petrol and diesel engines



B01I147 Universal Camshaft & Crankshaft Pulley Holder

- Universal Camshaft and Crankshaft Pulley Holder
- Holds camshaft or diesel pump sprockets and gears for removal and tightening of retaining bolts.
- Interchangeable pins : 3.5 | 4 | 4.5 | 5 | 6 | 7 and 10mm.
- Wrench swivels to adjust from 32 - 127mm
- 1/2in.Dr for use with ratchets or power bars
- Applicable to Ford | Lincoln | Mercury | Mazda | Chevrolet 6MC | Hummer | Cadillac | Isuzu | Chrysler and Dodge



B01I155 Rear Camshaft Plulley Installer & Remover

- Special designed to install and remove rear camshaft pulley which connect to the water pump on V6 engine.
- Applicable: FORD, MAZDA 2.5L, 3.0L, V6 engine.



B01I203 Diesel Engine Setting/Locking & Injection Pump Tool Kit Duratorq - Chain Drive

- Comprehensive kit for timing 2.0/2.2 and 2.4 Duratorq chain driven diesel engines.
- Also Includes sprocket retaining plate and access cover removal plate tools, for injection pump removal/installation.



B01I208 Timing Locking Tool Kit

- This kit is supplied with adequate tools to lock the camshafts on twin cam (multi valve) engines in order to stop them rotating out of timed position when the timing belt is replaced and removed.



B01I209 BMW M60 Petrol Engine Setting/Locking Kit

- Includes tools for setting and locking camshafts plus tools for setting timing chain tension
- Applications: BMW M60 engines



B01I213 BMW N20 Camshaft Alignment Locking Tool

- Engine Alignment Tools applicable to Newer BMW N20 & N26 4 cylinder turbo engine
- Kit Includes:
BMW (N20/N26) Camshaft locking tool
BMW (N20/N26) Camshaft xating base
BMW (N20/N26) Alignment Pin
BMW (N40, N42, N45, N46, N52, N55, N62) Chain Tensioner



B01I205 Petrol Engine Setting/Locking Kit - BMW M43

- BMW: 316i E36/E46 (93-04), 316i Compact E36 (98-01), 318i E36/E46 (93-01), 518i E34 (94-96), Z3 1.8 E36 (96-03), Z3 1.9 E36 (96-03)



B01I210 Crankshaft Rear Oil Seal Removal And Install Kit BMW

- Install and remove the rear oil seal on crankshaft.
- Applicable: BMW N40, N42, N45, N45T, N46, N46T, N52, N53, N54.



B01I214 BMW Timing Tool Set for BMW N20 & N26 Engine

- Wheel Bearing Tool Set for Ford | Land Rover | Volvo.
- For GEN2 wheel bearings.
- Ford - Focus II.5RS | Focus 2.5RS 50.
- Ford - Mondeo MkIV from 2007.
- Galaxy from 2006 | S-Max from 2006 Front.
- Land Rover Freelander 2 from 2006 Front.
- Volvo S80 | V70 | XC60 | XC70 from 2006.



B01I207 Petrol Engine Setting/Locking Set - BMW M50/M52

- Used when removing and re tting the single Vanos unit on the inlet camshaft.
- BMW: M50, M52 Vanos Engines



B01I211 Crankshaft Rear Oil Seal Removal And Install Kit BMW

- Specially designed to install and remove the front oil seal of crankshaft.
- Applicable: BMW N40, N42, N45, N45T, N46, N46T, N52, N53, N54.
- BM Number: 119220, 119230.



B01I215 Engine Timing Tool For BMW (N72, N73)

- Suitable for setting and adjusting the timing on BMW 3.6, 4.0, 4.4, 4.8 N62/N62TU V8 and 6.0 N73 V12 engines



B01I216 Petrol Engine Setting/Locking Kit - BMW M50

- Suitable for setting and locking popular BMW petrol engines.
- Kit comprises camshaft locking tools and ywheel locking pin
- Petrol Engine Setting/Locking Kit - BMW M42/M50 1.8, 1.9, 2.0, 2.5 - Chain Drive



B01I219 Diesel Engine Timing Tool Kit-BMW

- Applications: M41, M51, M47 - M47 TU/T2, M47R, M57 TU/T2 2.0I/3.0I 1998-2008 204D3 / Td4, Td 6
- Fits followings models:
- BMW: 1, 3, 5, 6, 7, X3, X5 (Type Series E34-36 -38-39-66-83-90-91-92-93)
- Landrover: Range, Freelander
- Rover: 75, MG, MG ZT
- Vauxhall / Opel: Omega- B



B01I227 Engine Timing Tool Set - BMW

- Double VANOS Timing Kit Engine Tools needed for assembly and proper timing the Vanos unit found on 1998 & newer 6 cyl engines.
- Kit Included:
- 116150 Alignment Jig: Adjusting plate for setting valve timing on engine with double Vanos.
- 116180 Sprocket Assembly Jig: Use for preassembling secondary chain sprockets with chain on camshafts
- 114220 Rigid Chain Tensioner: Use to tension primary chain
- 113292 Chain Tensioner Lock Pin: Locks chain tensioner during timing
- 113450 VANOS COMPRESSED AIR CONNECTION: Use to pressurize the single and double Vanos unit when checking or removing and replacing.
- Applicable: BMW 6 cylinder engine: M52TU (1998-2000), M54 (2001-2004), & M56 (2003 to present).



B01I217 BMW Cam Camshaft Alignment Engine Timing Tools Set Kit N51 /52/53/54/55

- Camshaft alignment xture used to align and retain the camshafts in the TDC position.
- Engines :
- N51/N52/N52K Valvetronic, Direct Injection, Non-Valvetronic N53/N54 and N55.



B01I220 BMW N63 Timing Tool Set

- Special designed to locate and turn the camshaft in correct TDC position.
- The 4117-7 holding tool is designed to hold the camshaft pully for turning the central bolt.
- Applicable: BMW N63 engine



B01I231 BMW M52TU/M54/M56 Double Vanos Camshaft Alignment Tool

- Double VANOS Timing Kit Engine Tools needed for assembly and proper timing the Vanos unit found on 1998 & newer 6 cyl engines.
- Kit Included:
- 116150 Alignment Jig: Adjusting plate for setting valve timing on engine with double Vanos.
- 116180 Sprocket Assembly Jig: Use for preassembling secondary chain sprockets with chain on camshafts
- 114220 Rigid Chain Tensioner: Use to tension primary chain
- 113292 Chain Tensioner Lock Pin: Locks chain tensioner during timing
- 113450 VANOS COMPRESSED AIR CONNECTION: Use to pressurize the single and double Vanos unit when checking or removing and replacing.
- Applicable: BMW 6 cylinder engine: M52TU (1998-2000), M54 (2001-2004), & M56 (2003 to present).

B01I218 BMW M50/M52/M54 Vanos Valve Camshaft Cam Timing Locking Tool

- Camshaft locating xture aligns and hols the camshaft in position when assembling cylinder head and replacing timing chain.
- Engines:
- M42, M44, M50, M52, M52TU, M54, M56, S50US, S52US
- Top dead center pin locks the ywheel at top dead center when removing or replacing the camshafts or VANOS assemblies.
- Engines:
- M42, M43, M44, M50, M52, M52TU, M54, M56, M60, M62, M70, M73, S50B30, S50B32, S54, S62
- VANOS turning wrench adjusts VANOS position on single VANOS engines when removing or installing.
- Engines:
- M50, M52, S50US, S52US



B01I223 Engine Camshaft Aligment Timing Tool-BMW (M47)

- This set enables the correct timing to be made when servicing BMW M47 2.0 16engines. E46 318D 320D 330D , E39 520D 525D 530D, E38 730D



B01I232 BMW M52TU/M54/M56 Double Vanos Camshaft Alignment Tool

- Double VANOS Timing Kit Engine Tools needed for assembly and proper timing the Vanos unit found on 1998 & newer 6 cyl engines.
- Kit Included:
- 116150 Alignment Jig: Adjusting plate for setting valve timing on engine with double Vanos.
- 116180 Sprocket Assembly Jig: Use for preassembling secondary chain sprockets with chain on camshafts
- 114220 Rigid Chain Tensioner: Use to tension primary chain
- 113292 Chain Tensioner Lock Pin: Locks chain tensioner during timing
- 113450 VANOS COMPRESSED AIR CONNECTION: Use to pressurize the single and double Vanos unit when checking or removing and replacing.
- Applicable: BMW 6 cylinder engine: M52TU (1998-2000), M54 (2001-2004), & M56 (2003 to present).



B01I235 Petrol Engine Timing Locking Tool Kit-BMW N42/N46

- For the removal and installation of camshafts.
- Applications:
BMW E87 118i, 120i N46
BMW E46 316i, 316ti, 318ti N42
BMW E90/E91 318i, 320i, N46
BMW E85 Z4 2, 0i-N46.



B01I233 Diesel Engine Timing Kit - BMW, Land Rover & Vauxhall/Opel 1.8, 2.5 - Chain Drive

- A comprehensive kit, designed for setting camshaft and crankshaft timing position.
- Suitable for 1.8, 2.0 & 2.5 chain drive diesel engines.
- Timing chain compressor, timing chain locking pins, injection pump sprocket puller, injection pump lever and crankshaft holding tool are also included.
- Engine Codes: 174T1, 256T1, 256D, 25DT, X25DT



B01I237 26pc Timing Tools Set For BMW N42/N46/46T B18/20

- For engine codes - N42 . N46 . B18-A . B20-A-B
- Contains important tools for dismantling and assembling camshafts .For models - 1 . 3 . S . X3 . Z4
- Series Type - E87 . 46 . 60 . 85 . 83 90 . 91



B01I239 Petrol Engine Setting/Locking Kit - BMW N42/N46 1.6, 1.8, 2.0 - Chain Drive

- Suitable for timing 1.8/2.0 Valvetronic chain drive petrol engines.
- Includes all the tools to align the twin vanos units.



B01I234 BMW Mini Cooper N14 Timing Tool Set

- This tool set is required any time the timing chain must be removed for camshaft, cylinder-head or timing chain service.
- Application: BMW Mini Cooper N14, Turbocharged N14 Engine
- Utilized in the 2007-present Mini Cooper S



B01I238 BMW Mini N47/N57 1.6 2.0 3.0 Diesel Engine Timing Tool Set

- Essential tools for timing the BMW/Mini N47/N57 1.6, 2.0 and 3.0 diesel chain drive engines.
- Kit includes camshaft setting plate, flywheel locking pin and crankshaft turning tool.
- Kit also includes HP pump sprocket retaining tool required during pump removal/ replacement applications.



B01I241 BMW Engine Timing Tool Set - MINI ONE, COOPER (N14), COOPER S

- Included: Camshaft Sprocket Holding Tool; Engine Support Bracket; Tensioner Assembly Tool.
- Applications: BMW Mini One 2001-2006 (W10B16AA), Mini Cooper 2001-2006 (W10B16BA),
- Mini Cooper S 2002-2006 (W11B16AA)



B01I243 Chain Driven Engine Locking Kit BMW N43 Engine Petrol 1.6/2.0

- Applications: Engine Setting - Timing on:
- BMW 1 Series E81, E82, E87 & E88 From 2006 to 2013 With the following engine codes: N43 B16A / AA
- BMW 3 Series E90, E91, E92 & E93 From 2006 to 2013 With the following engine codes: N43 B20A / AA / AY
- BMW 5 Series E60 & E61: From 2007 to 2010: With the following engine codes: N43 B20KO / UO



B01I248 Engine Timing Tool Set for BMW N63, N74

- For checking/adjusting Cam timing on N63 N74 engines.
- Applicable to: BMW N63 and N74 Engines.



B01I255 10pc Timing tool set for BMW M42/44/50/52/54/56

- Engine codes: - M40, M43 - M42, M44, M50, M52, M54, M56 (engines with double camshafts)
- Suitable for followings models: BMW: 3, 5, 7, X3, X5, Z3, Z4 type series E30-31-32-34-36-38-42-46-53



B01I245 Camshaft Alignment Tool Kit for BMW N51/N52/N53/N54

- Special design to locate camshaft in TDC position
- Applicable: BMW N51, N52, N53, N54 engines



B01I249 BMW N62/N73 Alignment Camshaft Crankshaft Timing Master Tool Kit

- Master timing kit for BMW N62, N73
- Kit includes Crankshaft Wrench, Angle Indicator, 27mm Socket, Chain Tensioner, and Camshaft Alignment holder and locking pin
- Applicable: BMW N62, N73
- N62B36 • 2002-2003 E65/E66 735i/735Li
- N62B40 • E60/E61 540i Sedan and Touring (Only in Europe)
- E65/E66 740i/740Li
- N62B44 • 2004 E53 X5 4.4i
- 2002-2004 E65/E66 745i/745Li
- 2004 E60/E61 545i
- 2004 E63/E64 645Ci
- 2005-Present Morgan Aero 81
- N62B48 • 2005-Present E53 X5 4.8iSA SAV
- 2002-Present E65/E66 750i/750Li
- 2006-Present E60/E61 550i Sedan and Touring
- 2006-Present E63/E64 650i Coupe and Convertible
- N73B60 • E65/E66 760i/760Li



B01I247 Engine Timing Tool Kit For BMW N51/N52/N53/N54

- Comprehensive tool kit for locking camshaft in TDC position when checking/adjusting camshaft timing, replacing inlet camshaft or timing chain on BMW N51, N52, N53, N54.
- Included: #110300 T.D.C. Pin, #114280 Camshaft Alignment Jig, #114290 Setting Gauge, #118520 Setting Gauge. Covers 2006 and Newer 1, 3 and 5 Series Models, (N52) 3.0L (Non-Turbo), (N54) 3.0L Twin Turbo engines



B01I251 Petrol Engine Setting/Locking Kit - BMW 1.6N40/N45/N45T - Chain Drive

- Suitable for setting and adjusting the timing on 1.6 BMW N40, N45, N45T petrol engines and for aligning the Vanos units on the inlet and exhaust camshafts.
- Includes: Vanos Alignment Plate. Camshaft Setting Plate (Inlet) Camshaft Setting Plate (exhaust) Timing Chain Tensioner Pre-load tool. Flywheel Locking Pin. Camshaft Setting Plate Securing Screw.



B01I255 10pc Timing tool set for BMW M42/44/50/52/54/56

- Engine codes: - M40, M43 - M42, M44, M50, M52, M 54, M56 (engines with double camshafts)
- Suitable for followings models: BMW: 3, 5, 7, X3, X5, Z3, Z4 type series E30-31-32-34-36-38-42-46-53



B01I259 BMW Camshaft Alignment Tool

- Essential tools for timing the BMW N47/N47S 2.0 twin camshaft diesel chain drive engines, fitted in the 1 Series, 3 Series, 5 Series and X3. Kit features crankshaft turning tool to rotate engine to TDC position. Engine Codes: N47, N47S.
- OEM Tools: 11 5 320, 11 6 480, 11 8 760.



B01I265 BMW M50 M52 M54 M56 Double Vanos Camshaft Alignment Tool

- Contains all the necessary, engine-specific tools to time the camshafts in BMW M42, M44, M50, M52, M52TU, M54, M56, MS50US and S52US engines
- Includes: Camshaft alignment jig to fix the camshafts in the proper orientation during assembly and Top dead center pin to align the flywheel at the TDC position



B01I256 BMW M52TU, M54, M56 Master Camshaft Alignment Timing Tool with Double Vanos

- This 12-piece kit contains all the tools necessary to assemble and time the
- VANOS cam-timing units on BMW M52TU, M54 and M56 6-cylinder engines
- Utilized from 1998 onwards
- Included:
- Alignment jig (large aluminum item in photo)
- Sprocket assembly jig
- Rigid chain tensioner (cylindrical black / threaded item in photo)
- Chain tensioner lock pin
- VANOS compressed air connector
- Camshaft Locking Fixture
- Top Dead Center Pin
- VANOS Turning Wrench



B01I260 Camshaft Alignment Tool For BMW Mini B38 A15 A12 B48 A20 B58 Engine Camshaft Timing Tool Set

- Engine Timing Tool Set BMW B38 B48 B58 Camshaft Timing Unit Installer Remover Kit
- Used for installing and removal of camshaft / variable camshaft timing unit.
- Checking and adjustment of timing
- Applicable: BMW B38 B48 B58 Engine



B01I267 Engine Timing Tool Set-BMW /PSA

- Installing and removal of camshaft / variable camshaft timing unit.
- Checking and adjustment of timing.
- Engine code: W10B16AA-2001-06 COOPER, W10B16BA-2001-06 COOPER S, W11B16AA-2001-06 One.



B01I257 Vanos Master Camshaft Alignment Tool Kit -BMW (M60 / M62)

- Master tool set includes a comprehensive set of 9 application-specific tools that are required to perform camshaft timing on M60 engines and camshaft + VANOS timing on M62 engines
- Kit includes:
- BMW V8 (M60/M62) Camshaft Locking Fixture,
- BMW (M62) Vanos Camshaft Timing Tool,
- BMW (M62) Electroagnetic Valve Socket,
- BMW (M62) Vanos Tensioning Bracket,
- BMW (M62) Vanos Camshaft Timing Pin.
- M62 Vanos Turning / Adjustment Socket.



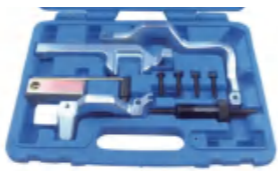
B01I263 Petrol Engine Setting/Locking Kit - BMW M40/M42/M50/M60 /M62/M70

- Includes tools for setting and locking camshafts plus tools for setting timing chain tension.
- Applications: BMW M40, M42, M50, M60, M62, M70 engines.



B01I271 Timing Tool Set-BMW Mini-PSA

- Timing Tool Set-BMW Mini-PSA ITEM NO.: XC8302
- Contents: Flywheel locking tool. Camshaft locking tool Camshaft locking tool Timing chain tensioner tool For BMW, Mini, Citroen, Peugeot 1.4, 1.6 V16 petrol engines Suitable for: Mini: Cooper, Cooper S, One Citroen: C4, C4 Picasso Peugeot: 207, 308 Engine code: BMW, Mini: N12, N14 Mini Cooper: R55, R56 Citroen, Peugeot: EP3, EP6, EP6DT/DTS.



B01I272 Audi Camshaft Alignment Tool-V8

- Special designed to align the camshafts at TDC position when adjusting and assembling
- Applicable: VW, AUDI V8 5-valve
- VM number: T40005



B01I277 Engine Timing Tool For Jetta

- Locks camshaft when checking and adjusting timing
- 1,0L MPI - petrol
- 1,0L MPI (GNC) - petrol



B01I283 V36pc Engine Timing Tool Set -VW/AUDI

- The complete set enable to be made.
- When replacing the timing belt for petrol and diesel engine.
- Applicable: AUDI A4, A6, A8, A11(97-08), and VW SINCE 98.
- Engine codes: AFB, AKE, AKN, AYM, BAU, BCZ, BDG, BDH, BFC etc.



B01I273 Audi Camshaft Alignment Tool-V6

- Locking tool for camshaft AUDI V6
- Applications: AUDI 80, 100, A4, A6, A8/COUPE, CABRIO 2.6/2.8
- VM number: 3243



B01I279 Engine Timing Tool Set-VW 1.2I

- Applicable: Petrol engines VW Polo, Fox, Skoda Fabia SEAT Ibiza/ Cordoba 1.2L engine, 2 and 3 cylinder, 6/12 V.



B01I284 Timing Tools Set 1.6, 2.0 CR AG Diesel Engines

- Timing tool set 1.6 and 2.0 CR VAG diesel engines, newer engine from 2012 onwards approx
- APPLICATIONS: (see document for full application list)
- VW: Golf SV/Sportsvan, Golf VII, Golf VII Estate, Golf VII Wagon, Polo
- SEAT: Leon, Leon ST
- AUDI: A3 Cabrio, A3 Saloon, A3 Sedan, A3/A3 Sportback, A4, A4 allroad, A4 quattro, A5 Coupe/Cabriolet, A5 Sportback, A6, Q5, TT
- SKODA: Octavia III
- Engine size: 1.4TDI CR, 1.6TDI CR, 1.6TDI CR GreenLine, 1.6TDI CR BlueMotion, 1.6TDI CR Ecomotive, 2.0TDI CR, 2.0 RS TDI CR, 2.0TDI CR Ultra
- Engine codes: CKFB, CKFC, CLHA, CLHB, CNHA, CNHC, CRBC, CRBD, CRFA, CRFC, CRKA, CRKB, CRLB, CRLC, CRMB, CRVA, CRVC, CSUA, CSUB, CUNA, CUPA, CUTA, CUSA, CUSB



B01I275 Engine Timing Tools- VW 1.2 L ITEM NO

- For VW 1.2L



B01I280 Engine Timing Tools for VAG 1.2 TFSI

- Adjusting camshaft timing, Renew the cylinder head gasket, etc.
- Suitable for VAG engines 1.2 liter TSI and TFSI engines with engine code CBZA, CBZB and CBZC.
- For example, in Audi A1, A3, A3 Sportback and A3 Cabriolet as well as in Seat Altea, Altea XL, Ibiza, Ibiza Sport Coupe, Leon and Toledo.
- Skoda Fabia, Fabia, Octavia, Rapid, Roomster and Yeti as well as VW New Beetle, Caddy, Golf, Golf Plus, Golf Cabriolet, Golf Variant, Jetta, Polo and Touran.



B01I285 6PC AUDI VW Seat & Skoda Engine Timing Tool Kit

- To test and adjust the engine timing
- For 1.0L 3 cylinder gasoline engines VW up, SEAT Mii from Bj. 2011 SKODA Citigo.



B01I287 Camshaft Alignment Tool-VW- AUDI

- Use to set camshaft in the correct position.
- Applicable: VW. passat(98-04),
- AUDI:A4,A6,A8,A11 road(97-04)



B01I291 Camshaft Alignment Set-VW- AUDI

- Used to align and hold camshaft when adjusting the left and right camshaft.
- Applicable: VW Polo Diesel, Audi 100 since 1991, Audi A6 with engine Z15L TDI.



B01I295 Camshaft Alignment Set-VW- AUDI

- Suitable VAG 2.0 FSI & 2.0 FSI Turbo.
- Engine Codes AWA / AXW / BHD / BMB.



B01I307 Universal Camshaft Sprocket Puller

- Professional tool for commercial or occasional use.
- Manufactured from chrome vanadium steel for strength and durability.
- This tool enables the removal of the camshaft sprocket on a wide range of vehicles.
- Draws pulleys by the holes without causing damage.
- Moving legs adapt to different pulley diameters.
- Fine threaded thrust screw with ball bearing tip.
- Special compact design for use with engine in situ.
- Suitable for injection pumps and camshaft sprockets.



B01I299 Camshaft Cam Sprocket Engine TimingTool Puller For VW/AUDI

- This cam sprocket puller is the 3rd essential tool required when replacing the timing belt in the Audi V-6 and V-8 engines.



B01I303 Camshaft alignment timing lockingholder tool-VW/AUDI

- Used to hold both camshafts in top-dead-center(T.D.C.) when replacing the timing belt . applicable:VW/AUDI.



B01I308 Crankshaft Seal Installing & Removing Tool- Vagn

- Applicable:16V,1.4,1.6ENGINE OF VW,AUDI, SKODA,SEAT.
- Special design tool to replacement crankshaft sealing flange



B01I309 VW Diesel Crankshaft Sealing Flange Removing & Installing Tool

- APPLICABLE: FOR 16V, 20V, 1.9, 2.0 DIESEL ENGINE SINCE 2006.
- SPECIAL DESIGN TOOL TO REPLACEMENT CRANKSHAFT SEALING FLANGE.
- GOLF, TOURNA, AND AUDI A3 4-CYL. DIESEL ENGINE 4-VALVE FOR FITTING SEALING FLANGE WITH INTEGRATED SENDER WHEEL.



B01I311 Timing Belt Double Pin Wrenches ToolsSet-VW-AUDI

- For use on: Lupo. Polo 1.4 TDi PD Golf, Bora, Polo 1.9 TDi PD Beetle, Sharan 1.9 TDi PD Passat 1.9 TDi PD Audi A2/ A3 1.4 / 1.9 TDi PDA4 /A6 1.9 Tdi A4 /A6/A8 ALLROAD 2.5 V6 Tdi



B01I313 Camshafts Sockets - VAG 1.8/2.0 TFSI

- Used for removal and installation of 4/3-way central valve on the camshaft adjustment.
- Suitable for VW Passat, Audi A3, A4, A5, Q5 1.8l and 2.0 liter engines with chain drive"



B01I319 Engine Timing Tools-VW & Audi

- Applicable: Vw-audi 2.5 tdi V6 and audi A8 3.3 tdi V8 engine.
- Audi V6 petrol and V6 / V8 diesel engine.
- A: timing gauge for camshaft.
- B: locking pin for crankshaft.



B01I327 Camshaft Alignment Tool-VW & Audi

- For VW and AUDI 1.4 1.6



B01I315 VW AUDI 2.5 TDI 32mm Pulley TimingWrench-VW / Audi

- Designed to hold the damper shaft during there- timing and removal of the strut nuts 22mm Hexagon Drive.
- Fits 22mm Spanner - For MK2 Golf I'd suggest a drop ringed spanner.
- Includes: VW / Audi: 10.5, 12.5, 14.5, 14.5 Mercedes: W203 / W209 - 14.0.



B01I323 Diesel Engine Timing Crank LockingTools- VW-AUDI

- Timing Tool Set for VAG 2.0Litre TDI PD DOHC engines fitted to Audi A4/A6, Skoda Octavia II and Volkswagen Golf, Golf Plus, Jetta and Touran models. 1.2 1.4 1.9 2.0 TDI.



B01I331 Petrol Engine Twin Cam Locking Tool-VW/ Audi/ Skoda

- Suitable for VW, Audi, Seat und Skoda Camshaft locking tool x 10, locking pins x 4 Setting and locking plate, balancer pin, TDC location pin and flywheel holding tool x 2.



B01I317 TFSI Timing Tool Set -VW- AUDI

- Engine model: 6-cyl. Petrol direct injection 2.8L 4V engine.
- Application: Audi A6 2005 -present, Q5 2.0T, A6L 3.0T.
- A complete set for alignment, adjustment the camshaft, replacement for timing chain.



B01I325 Diesel Engine Camshaft Setting Plate - VAG

- To set the camshaft timing without the need to remove the cam cover.
- Suitable for VAG 1.9SDi/TDi diesel engines.



B01I335 3PCS Engine Timing Tool Kit For Vag

- Suitable for VAG FSI and TFSI 1.4L and 1.6L engines contains following tools: camshaft locking tool, to be used as OEM T10171 setting gauge holder, to be used as T10170 ts for engine codes AXU, BAG, BKG, BLF, BLN, BLP to check and adjust camshaft timing required when replacing timing chains H6.



B011336 Setting/Locking Kit - VAG Diesel 1.7 1.9D/SDi/TDi/Petrol 1.6,1.8, 1.8T, 2.0 - Belt Drive

- Essential setting and locking tools for timing belt replacement on a huge range of VAG diesel & petrol engines.
- Also suitable for chain-in-head timing and tensioner applications on 1.8/1.8T engines.
- Includes camshaft, injection pump locking tools and cam belt tensioner.
- Applications: Audi,Seat,Skoda,VW"



B011340 Audi / VW Engine Timing Tool Set V6 2.4 / 3.2T FSI Engines

- For alignment and adjustment of camshafts and the replacement of timing chains etc...
- Applicable to Audi Q5 2.0 | A6L 2.8 | 3.0T"



B011347 Timing Tool Set for VAG 1.6 & 2.0L TDI

- For Audi A1, A3 (8P) A4 (B8) A5,A6 (C6,C7), TT (8J), Q3, Q5.
- Skoda Fabia, Roomster,
- Practice,Octavia II, Suberb II, Yeti, Seat, Ibiza (6J), Leon III, Exeo, Altea, Alhambra II. VW Golf V, VI & Plus, Passat, Polo V, Jetta V, & VI, Scirocco III, Beetle II, II Caddy, Passat B6, B7 & CC, Touran, Sharan II, T5, Amarok.



B011337 Engine Timing Tools - VW Audi 1.2/1.4/1.6FSI/1.4TSI

- Suitable for VAG engines 1.2 liter TSI and TFSI engines with engine code CBZA, CBZB and CBZC.
- For example, in Audi A1, A3, A3 Sportback and A3 Cabriolet.
- As well as in Seat Altea, Altea XL, Ibiza, Ibiza Sport Coupe, Leon and Toledo.
- Skoda Fabia, Fabia, Octavia, Rapid, Roomster and Yeti.
- As well as VW New Beetle, Caddy, Golf, Golf Plus, Golf Cabriolet, Golf Variant, Jetta, Polo and Touran.
- For VAG engines 1.4 FSI, for example VW Golf 4 and 5, as well as Polo 9N.
- Also for VAG engines 1.6 FSI, for example, Audi A3, VW Golf, Passat and Touran.
- Engine Codes AXU, BAG, BKG, BLF, BLN and BLP.
- Materials:Carbon Steel.



B011341 Engine Timing Locking Tool Set - VAG 1.8 TURBO &1.6 FSI

- Camshaft locking tool for: Audi: 1.6 FSI, Skoda: 1.6, VW: 1.4 FSI/TSI, 1.6 FSI/TSI petrol engines.
- Timing chain tensioner tool for Audi: 1.8 Turbo, 1.8, 2.0,3.7, 4.2, Seat: 1.8 Turbo, 1.4, 1.6 V16, 1.8 Cupra R, 1.4, 1.8, 2.3 petrol engines, 1.9, 2.0 TDI PD, 1.7, 1.9 SDI, Skoda: 1.8 Turbo, 1.8 Turbo V20 RS petrol engines, VW: 1.8 Turbo, 2.0 v20, 1.8 p
- Timing chain gear counter-holder for Audi: 1.8, 2.0 chain driven engines
- Crankshaft, camshaft counter-holder for Audi: 1.8, 2.0 chain driven engines



B011339 Engine Timing Tool Set For VAG 2.4 & 3.2 FSI

- For checking and adjusting the enginetiming. Suitable for Audi V6, V8 and V10engines with chain.



B011343 Engine Timing Tool Set For VAG 2.7 & 3.0 TDI

- Suitable for Audi A4, A5, A6, AB, Q5, Q7 and VW Touareg, Phaeton with engine codes: ASB, BKN, BKS, BMK, BMZ, BNG, BPP, BSG, BUG,BUN, CAMA, CAMB, CANA, CANB,
 - CANC, CAND,CAPA, CARA, CARB, CASA, CASB, CASC, CATA,CCMA, CCWA, CCWB, CDYA, CDYB, CDYC, CEXA,CGKA, CGKB.
- For locking the camshaft, crankshaft and xing the chain tensioner.



B011348 V.W/AUDI Vag 1.8/2.0 Tsi (EA888) Engine Timing Tool Kit

- Used for correct the camshaft and crankshaft timing position
- Four cyliner EA888 petrols engine: 1.8 R4 14V TSI/TFSI
- Applications: 2006-2013 VAG series TSI/TFSI EA888 engines (1.8L 2.0L)



B011349 Diesel Engine Setting/Locking Kit - VAG 2.4/2.5D SDi/TDi/ TDiCR - Belt Drive

- With 2.4/2.5D diesels, including the latest common rail engines.
- Kit includes crankshaft pulley holding tool, camshaft setting plate, injection pump and crankshaft locking pins and tensioner adjuster.
- Applications: VW; Crafter (06-12), LT (96-06), Transporter (90-03)
- Engine Codes: 2.4D: AAB, AJA, 2.5D SDI: AGX, 2.5D Tdi: AVC, AHD, AHY, AJT, ANJ, APA, AUF, AVR, AXG, AXL, AYC, AYY, BBE, BBF, 2.5 TDiCR: BJJ, BJK, BJL, BJM, 2.5 BlueTDiCR: CEBA, CEBB, CECA, CECB



B011357 Diesel Injector Alignment Tool Kit

- The set consists of 2 machined bars (one adjustable) .
- These t onto the injectors in such a way as to hold them in the correct position when the injector is tightened down.
- Suitable for:Mondeo (2000-2007) and Transit (2000-2006) .
- Duratorq Di, TDCi, TDDi2.0 2.2 2.4 .



B011367 Camshaft Sprocket Puller For Ford Kit

- Oem 21-229, 303-651 Puller for camshaft pulley
- Engines ford: esta 1.8d Turbob (98-) Focus 1.8d (98-)



B011351 Engine Timing Tool Kit For VAG2.5 / 4.9D / TDI PD

- For VW T5 as of 2004, Touareg andPhaeton as of 2003 with 5 and 10cylinder engines.



B011359 Diesel/Petrol Engine Setting/ LockingCombination Kit-Ford -Belt/Chain Drive

- Combination kit of setting and locking tools suitable for a wide range of Ford petrol & diesel engines.
- Also suitable for these engines tted in land rover, mazda, PSA, suzuki and volvo vehicles.
- Kit consists of camshaft, crankshaft/ ywheel and tensioner locking tools, plus camshaft sprocket remover.



B011371 Locking & injection pump tool For ford

- Locking & injection pump tool for ford.
- Ford Mondeo & Transit Engine Timing Garage Tool Kit 2.0 & 2.4 TDDi & TDCi Diesel.



B011355 12pc 2.5D & Tdi Engine

- Injection pump timing pin 200-300 TDI.
- Flywheel timing tool 200-300 TDI.
- PS pump timing tool-2.5.
- Flywheel timing tool-2.5 .
- Edc timing pin -30q.



B011363 Petrol Engine Setting/Locking Kit - Ford1.6VCT-Ti - Belt Drive

- Kit covers timing belt replacement on ford 1.6 Duratec engines with variable valve timing.
- Camshaft, crankshaft and ywheel pins are also suitable for many other petrol and diesel Ford engines.
- Applications: Ford; Focus/C-Max 1.6 VCT-Ti (03-09)
- Engine Code: HXDA



B011373 Engine Timing Tool Set- FORD & MAZDA

- Kit covers timing belt replacement and timing adjustment on Ford 1.6Ti-VCT petrol engines.
- Includes VCT setting plate, ywheel locking tool, camshaft and tensioner pins.
- Also includes camshaft setting plate for timing adjustment applications.



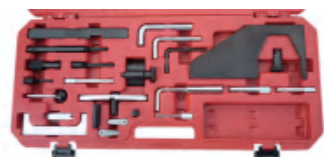
B011375 Engine Timing Tool For Locking Kit For Ford,Mazda

- For replacing the cam belt on Ford Focus 1.6 TI-VCT engines, engine code HXDA (2003-2007) and 2.0 TDCI with engines codes G6DA, G6DB, G6DC 2003-2007.



B011379 Engine Timing Tool Set -Ford & Mazda

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: FORD & MAZDA.



B011387 Diesel Engine Timing Kit - Ford 1.8 TDDi/TDCi - Chain Drive

- Essential tools for timing 1.8 TDDi/TDCi chain drive diesel engines fitted to Ford vehicles. Features injection high pressure fuel sprocket removal and timing chain cover alignment tools.
- Applicable: RENAULT 16V & K4J, K4M & F4P, F4R.



B011391 Engine Timing Tool Set-FIAT

- Petrol engines: Fiat brava, bravo, barchetta, cargo, coupe, marea, palio, weekend, punto, multipla, stilo, Idea doble, twin can engines 1.2 1.4 1.6 1.8 16v Diesel engines: Fiat brava, bravo, marea/weekend, palio, punto. Multipla, doblo, ulyse, ducato, stili jtd diese
- Engines 1.9d/td 1.9jtd 2.4td/jtd.



B011395 Petrol Setting Locking Tool Kit-FIAT

- Kit consists of crankshaft locking.
- Tool, camshaft setting plate and belt, tensioner adjuster for the 1.2 engine, and additional sprocket locking tool and alignment fixture for the camshaft on the 1.4 VVT engine.
- Engine codes: 1.2 8V 169A4000/1.2 8V 188A4000/1.2 8V 188A4000/1.4 16V 350A100.



B011399 Petrol Engine Setting/Locking Kit - Fiat 1.2 16v - Belt Drive

- Kit contains piston positioning and camshaft setting tools to successfully time the engine.
- Also includes timing belt tensioner adjuster.
- Applications: Fiat: Brava, Bravo, Punto, Stilo (98-07).
- Engine Codes: 176B9.000, 182B2.000, 188A5.000.



B011383 Petrol & Diesel Engine Locking Timing Tool Kit-Ford-Mazda

- Designed for pulling out the camshaft timing.
- Belt wheel and locking or positioning the engine output shafts, such as the camshaft and crankshaft.
- Required for changing the timing belt or forengine repair.
- Also includes a Flywheel locking pin, camshaft locking pins, 3 leg puller, high pressure pump locking tool, Camshaft sprocket removal tool, and a Crankshaft locking tool.
- Application: Ford 1.8 D /TDCI Diesel and 1.25-2.016v Zetec Petrol Engine, such as Ford Fiesta, Focus, Orion, Focus, Puma, Sierra, Modeo, Cougar, Couer/Kombi, P100 and Mazda 121.



B011393 Tool Hub -Petrol Engine Timing Set - Fiat 1.6 16V

- Fiat & Lancia 1.6 16V belt driven petrol engines
- In Brava/Bravo/Coupe/Marea/Marea Weekend / Tipo/Stilo
- Set contains inlet & exhaust camshaft setting plates & a timing belt tensioner adjuster.
- OEM tools 1.860.874.000, 1.860.876.000. For engine codes 178B3.000, 182A4.000, 182A6.000, 182B6.000.
- Materials : Carbon Steel



B011405 Engine Timing Locking Tool Set - FIAT 1.3 Multijet Engine

- Assortment for Hyundai, Mazda, Mitsubishi.
- HYUNDAI: SONATA.
- MAZDA: 626, 323, PREMACY.
- MITSUBISHI: CARISMA, SPACE STAR, SPACE WAGON, GALANT, SIGMA, PAJER.
- Materials: Carbon Steel.



B011407 Setting/Locking kit-FIAT 1.2, 14 8V

- Kit consists of camshaft setting plate, crankshaft locking tool and belt tensioner adjuster for the 1.2 engine.
- Additional sprocket locking tool and alignment fixture for the camshaft sensor on the 1.4 VVT engine.



B011419 Timing Tool Set for FIAT And PSA Engines

- For Engine 2.2l, 2.3l, 3.0l, Car Models: New Fiat Ducato, Iveco Dayli, Ford Transit Van, Peugeot Boxer, Citroen Jumper.



B011423 Engine Timing Tool for Opel

- Checking and adjusting camshaft locking.



B011411 63PCS Fiat / Alfa / Lancia Engine Timing Tool Kit

- Contains important tools for adjustment:
- Flywheel
- Crankshaft
- Camshaft
- Fuel injection pump shaft
- Belt pulley
- Tensioning of the timing belt
- Complete classification chart included for various engines. e.g.:
- 1.2 ltr. 16 V (Punto)
- 1.4 ltr. 12 V (Bravo / Brava / Lancia)
- 1.6 ltr. 16 V (Alfa 145 / 146 / 147 / 156)
- 1.6 ltr. eco (Alfa 147 (105 PS)
- 1.6 ltr. (Bravo / Brava / Marea)
- 1.8 + 2.0 ltr. 16 V (Alfa 156)
- 1.8 ltr. 16 V (Bravo / Brava / Marea / Lancia Delta / Dedra)
- 1.8 ltr. 16 V (Fiat Coupé / Barchetta / Punto / Lancia Delta / Dedra)
- 1.8 ltr. 16 V (Fiat Coupé / Barchetta / Lancia / Alfa)
- 2.0 ltr. 20 V (Coupé)
- 2.0 ltr. 16 V (Lancia)
- 2.0 ltr. 16 V (Alfa 147 / 156 / 166 / GTV / Spider / GT)
- 2.0 ltr. 20 V (Bravo / Brava / Marea)
- 2.4 ltr. 20 V (Lancia)
- 3.0 ltr. V6 (Alfa)



B011425 GM, OPEL Engine Timing Tool Kit GM, OPEL, ALFA ROMEO

- Engine timing kit for GM belt driven engine 16v 1.6 and 1.8 Z and A engine codes found in Vauxhalls,
- Chevrolet's, Fiats and Alfa Romeo's. 2003 - 2012.
- Applicable:
- OPEL: Astra, Corsa, Insignia, Mervia, Signum, Vectra, Zafira
- Chevrolet: Cruze, Orlando 1.4, 1.6, 1.8
- Fiat: Croma 1.8 16v
- Alfa Romeo: 159 with 939A4.000 engines



B011415 Petrol Engine Setting/Locking Combination Kit

- Fiat/Alfa Romeo/Lancia 1.4, 1.6, 1.8, 2.0 12v, 16v, 2.0v - Belt Drive.
- Petrol Engine Setting/Locking Master Kit-Alfa Romeo, Fiat, Lancia - Belt Drive.
- Comprehensive set of timing tools for Italian vehicles.
- Features inlet/exhaust camshaft locking blocks enabling the camshafts to be held in the timed position when replacing the timing belt.
- Supplied with a TDC position tool and variator socket in carry-case.



B011421 Timing Belt Change Diesel Motor Tool Set - Opel Antara Chevrolet Captiva 2.0

- Suitable for 2.0 liter common rail Diesel engines.
- To set the engine timing, timing belt changing and other engine repairs.
- Includes important tools for positioning and locking of the crankshaft.
- Suitable for 2.0 liter common rail Diesel engines from Opel and Chevrolet.
- For the Opel engine code Z20DM and Z20DMH and Chevrolet engine code. LLWZ20DMH, RA 420, Z20SI, Z 20S3, Z 20S4 and Z 20S5.
- A crankshaft locking mechanism to be used, such as OEM EN -48246.
- A cam lock to use as OEM EN -48245.
- Four screws M6 x 20 mm.
- Materials: Carbon Steel.



B011431 Engine Timing Tool Set- OPEL & FIAT

- Suitable for FIAT & OPEL. This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.



B01I435 Engine Timing Tool Set-OPEL/ GM

- For 1.0 12V x10XE(3 cylinder) & 1.216V x 12XE ECO-TEC petrolengines: Corsa B, Astra G, Opel Agila.
- GM x10 / x12 / Z14 Engines.



B01I447 Engine Timing Tool Set-Opel -GM

- Diesel timing kit for EcoTec engines fitted in Vauxhall/Opel and Saab vehicles.
- Additionally the kit contains a camshaft sprocket holding assembly.
- Applications: Vauxhall/Opel; Astra-G (98-06), Vectra-B (97-02), Vectra-C (02-06), Signum (03-06), Omega-B (98-03), Zafira-A(99-05), Sintra(98-99), Frontera-B(98-04), Saab; 9-3 (98-04), 9-5 (02-06).



B01I457 Diesel Engine Timing Kit - Opel/ Vauxhall & Suzuki 1.3 CDTi/D/DDiS - Chain Drive

- Suitable for setting the camshaft and crankshaft, on Vauxhall/Opel and Suzuki chain drive 1.3 diesel engines.
- Set also includes a tensioner locking pin.
- Applications: Vauxhall/Opel; Agila/Corsa/ Combo (03-08), Astra-H (05-08), Meriva/ Tigra-B (04-08), Suzuki; Ignis/Wagon R(03-08), Swift (04-08).
- Engine Codes: Z13DT, Z13DTH, Z13DTJ.



B01I439 Timing Tool Set-For Opel / Vauxhall(Gm)

- Locking the camshaft and crankshaft Removal and assembly of fuel injection pump and water pump.
- Changing the timing belt also suitable for identical engines in E.G.: Saab, Renault, etc.
- Dieselmotoren 1.3 cdti 16v, 1.9 cdti, 2.0dti, 2.2 dti passend for Z.B.:
- Agila, astra, combo-C, corsa, frontera, omega, signum, sintra, tigra, vectra, zafira.



B01I449 Diesel Engine Setting & Locking ToolKit-Opel /Vauxhall

- Covers Vauxhall/Opel 1.9CDTi diesel engines, both single cam/8 valve (Z19DT) and twin cam /16 valve (Z19DTH). The kit incorporates crankshaft locking tool, camshaft setting tools and tensioner locking pin.



B01I458 Land Rover Alignment Tool

- Timing tool camshaft alignment, to lock the ring gear.
- To tension the VVT during the timing procedure.



B01I443 Engine Timing Tool Set-Opel-GM

- Models: ASTRA VECTRA VX220 ZAFIRA & SIGNUM(00-04)
- To hold position of coolant pump, sprocket during replacement of pump, maintaining engine timing.
- Codes: K9K, G9T, G9U.



B01I453 Petrol Engine Setting/Locking Kit - Opel/Vauxhall/Fiat 2.2 16v - Chain Drive

- Kit consists of camshaft and tensioner locking tools for 2.2 chain drive Vauxhall/Opel engines, also fitted in Fiat models. Essential tool for engine timing when carrying out cylinder head work.



B01I459 Land Rover Alignment Tool Set (2.0T)

- Camshaft Locking Kit Engine Timing Tool Kit For Ford 2.0 EcoBoost
- For engines fitted with SCTi Ecoboost/Ti-VCT petrol engines 2 litre
- Application: Galaxy(2010) Mondeo (2010) S Max (2010) Focus (2011)
- Engine codes TNWA/TNWB/TNBA/TPWA/MGDA/XQDA



B01I460 JAGUAR, Land Rover Timing Tool Set (v8)

- Suitable Models:
- Land Rover: Gas 4.2 & 4.4 V8 chain Engine: AJ34 New Range Rover - LM (06-08) Range Rover Sport - LS (05-08) Discovery III - LA (05-08)
- Jaguar: Gas 3.2, 3.5, 4.0, 4.2, 4.2 V8 chain Engine: AJ26, AJ27, AJ28, AJ34 XJ (97-08) S-Type (99-08) XF (08-) XK (97-08)



B01I462 8pc Engine Timing Locking Tool Set- Opel/Vauxhall/Fiat/ Ford/Isuzu / Peugeot /Rover / Volkswagen

- This comprehensive timing tool kit covers locking tools for Camshafts, Crankshafts and Flywheels in a wide range of modern vehicles including: Fiat | Ford | Isuzu | Opel | Peugeot | Rover | Vauxhall | Volkswagen.



B01I463B Timing Tool Set For Opel/ Vauxhall (GM)

- Changing the timing belt Suitable for identical engines in e.g: Saab, Renault, etc.
- Locking the camshaft and crankshaft.
- Diesel engine 1.3CDTi 16V, 1.9CDTi, 2.0DTi, 2.2DTi
- Application for Agila, Combo-C, Corsa, Frontera, Omega, Sintra, Tigra
- Petrol engine 1.0 12V / 1.2 16V (since 97) 1.4 / 1.6 / 1.8 / 2.0 / 2.2 16V (since 95)
- Application for Agila, Astra, Corsa, Frontera, Omega, Sintra, Speedster, Tigra, Vectra, Zafira



B01I460B Jaguar / Land Rover Timing Tool Set (V8 5.0)

- This comprehensive set of tools enable to correct engine timing to be made
- when replacing the timing belt.
- Special designed to tension the VVT during the timing procedure.
- OEM number: 303-1445, 303-1447, 303-1448, 303-1452, 303-1482
- Applicable: X150-XK (10MY), X250-XF (10MY), X351-XJ (10MY)



B01I462B Petrol Engine Setting/Locking Kit - Saab & Vauxhall/ Opel V6 - Belt Drive

- Suitable for locking engine and checking timing marks on V6 EcoTec multi-valve engines.
- Maintains crankshaft gear and camshaft sprockets at TDC position for cam-belt work.
- Features a belt guide roller adjuster.
- Applications: Saab; 9000 2.5 V6 (95-98), 9-5 3.0 V6 (98-03), Vauxhall/Opel; Calibra 2.5 V6 (93-98), Cavalier 2.5, 2.6 V6 (93-95), Omega-B 2.5, 2.6, 3.0, 3.2 V6 (94-03), Signum 3.2 V6 (03-05), Sintra 3.0 V6 (96-99), Vectra-A/B/C 2.5, 2.6, 3.2 V6 (93-05)



B01I461 Petrol Engine Timing Tools Set 13PC Rover Kv6

- To replace engine timing belt.
- Applicable: 2.0 V6 & 2.5 V6 engine. Year 1999-2005.
- Rover 45 75 / 160 180 190 / 825 / MG ZS / MG ZT / AT-T / Land Rover Freelander 2.5
- Note: Not suitable for MG ZT / ZT-T 190



B01I463 Timing Setting/Locking Kit - Renault/Nissan Vauxhall/ Opel 2.0 dCi Chain Drive M9R

- Chain Tensioner Locking Pin 2.96mm.
- Crankshaft Pulley Holding Tool.
- Camshaft Setting Plate.
- M6 Bolt (for use with Camshaft Setting Tool).
- Camshaft Gear Alignment Tool.
- Auxiliary Belt Tensioner Locking Pin 3.6mm.
- Crankshaft Locking Pin.
- Nissan; Primastar(08-09), Qashqai (08-09), X-Trail (07-08),
- Renault; Espace (08-09), Koleos (08-09), Laguna (05-08), Megane (07-08).
- Scenic (08-09), Trafic (07-08), Vel Satis (08-09), Vauxhall/Opel; Vivaro (07-08).
- Engine Codes:
- Nissan; M9R 780, 830, 832, 833.
- Renault; M9R 700, 721, 722, 724, 740, 742, 446, 760, 761, 780, 802, 803, 805, 830, 832, 833,
- Vauxhall/Opel; M9R 780, 782, 784.
- OEM Tools:
- MOT1766, MOT1769, MOT1770, MOT1773, EN48330, EN48331, EN48332, EN48334.
- Materials: Carbon Steel



B01I463C Opel/Vauxhall Chevrolet 1.0 1.2 1.4 Turbo Engine Timing Tools Set From 2009 - Onwards

- Opel/Vauxhall Chevrolet 1.0 1.2 1.4 Turbo Engine Timing Tools Set from 2009 - onwards
- Application:
- Vauxhall / Opel : Adam 1.2 1.4 (2012-),
- Ampera 1.4 (2011-), Astra-J 1.4 (2009),
- Corsa-D 1.0 1.2 1.4 (2009-), Cascada 1.4 (2013-),
- Insignia 1.4 (2011-), Meriva-B 1.4 (2010-),
- Mokka 1.4 (2012-), Zafira-C Tourer 1.4 (2011-)
- Chevrolet:
- Aveo 1.2 1.4 (2011-), Cruze 1.4 (2011-),
- Orlando 1.4 (2012-)
- Application:
- Adam, Ampera, Astra-J, Aveo,
- Corsa-D, Insignia, Meriva-B, Mokka,
- Zafira-C Tourer



B01I466B Engine Timing Tool Kit for Opel Vauxhall

- Tool set allows the precise location of the crankshaft in the TDC-Position against the flywheel.
- Application: Astra 1.7 D up to '97, Opel/Vauxhall Diesel-
- Engines (Isuzu) With 1.5 and 1.7 and for Opel/Vauxhall Fuel-Engines (OHC) from 1.2 to 2.0



B01I468 Diesel Engine Timing Kit - Opel/Vauxhall/ BMW, Land Rover 1.8, 2.5 - Chain Drive

- A comprehensive kit, designed for setting camshaft and crankshaft timing position.
- Suitable for 1.8, 2.0 & 2.5 chain drive diesel engines.
- Timing chain compressor, timing chain locking pins, injection pump sprocket puller, injection pump lever and crankshaft holding tool are also included.
- Engine Codes: 174T1, 256T1, 256D, 25DT, X25DT.



B01I464 Diesel Engine Camshaft Timing Tool/Locking Kit Vauxhall Rena

- Kit comprising of tools to prevent the engine shafts (camshaft and crankshaft) from turning the belt tensioner when changing a timing belt or during other engine repairs.



B01I467 Diesel Engine Locking Kit - Opel/Vauxhall & Renault/ Nissan dCi 1.5, 1.9, 2.2, 2.5 Di/DTi/CDT

- Essential tools for timing belt replacement on a wide range of Renault.
- Nissan & Vauxhall/Opel diesel engines.
- Applications: Renault: Avantime (05-07), Clio II (01-06), Clio III (05-08), Espace (00-08), Kangoo (00-08), Laguna (99-01), Laguna II (04-07), Master (00-06), Megane (99-03), Megane II (02-08), Modus (04-08), Scenic (99-03), Scenic II (03-08), Trafic (01-08), Twingo (07-08), Nissan: Almera N16 (02-06), Interstar (02-06), Kubistar (03-08), Micra K12 (03-08), Note (06-08), Primastar (02-07), Primera P12 (03-07), Qashqai (08-09), Vauxhall/Opel: Movano (00-08), Vivaro (01-08). Engine Size & Codes: 1.5 - K9K, 1.9 - F9Q, 2.2 - G9T, 2.5 - G9U.



B01I465 Petrol Engine Setting/Locking Kit - Opel V6/Vauxhall/ Saab - Belt Drive

- Suitable for locking engine and checking timing marks on V6 EcoTec multi-valve engines. Maintains crankshaft gear and camshaft sprockets at TDC position for cam-belt work. Features a belt guide roller adjuster. Applications: Saab: 9000 2.5 V6 (95-98), 9-5 3.0 V6 (98-03), Vauxhall/Opel: Calibra 2.5 V6 (93-98), Cavalier 2.5, 2.6 V6 (93-95), Omega-B 2.5, 2.6, 3.0, 3.2 V6 (94-03), Signum 3.2 V6 (03-05), Sinatra 3.0 V6 (96-99), Vectra-A/B/C 2.5, 2.6, 3.2 V6 (93-05) Engine Codes: Saab: B258, B308, B308E, Vauxhall/Opel: X25XW, X30XE, Y26SE, Y32SE



B01I467B Crankshaft Locking Tool - Opel

- Includes Camshaft Position Lock and Thumb Screws Applications:
- Astra-F 1.6/1.7D/DT, Astra-G 1.7D,
- Astra Max 1.6/1.7D, Astra Van 1.6/1.7D, Ascona-C 1.6D, Belmont 1.6/1.7D/DT,



B01I469 LR 3.7-4.4 Timing Kit - Jaguar, Land Rover

- Land Rover Gas 4.2 / 4.4 V8 (Chain).
- New Range Rover - LM (06-08), Range Rover Sport - LS (05-08), Discovery III - LA (05-08).
- Land Rover Engines: AJ34.
- Jaguar Gas 3.2 / 3.5 / 4.0 / 4.2 V8 (Chain).
- Jaguar Applications: XJ (97-08), S-Type (99-08), XF (08-), XK (97-08).
- Engines: AJ26, AJ27, AJ28, AJ34.
- NOTE: this does not work for the Range Rover BMW Engine.
- Materials: Carbon Steel.



B01I472 Diesel Engine Setting /Locking Kit - Land Rover 2.7 /Jaguar - Belt Drive

- Setting and locking kit for 2.7 diesel belt drive engines, fitted to both Land Rover and Jaguar vehicles.
- Kit contains camshaft alignment/timing pins and flywheel locking tools.
- Applications: Jaguar: S-Type TDVi (04-09), Land Rover: Discovery/Range Rover Sport TDV6 (04-09) Engine Code: 276 DT



B01I474 Petrol Engine Timing Kit - Citroen/Peugeot 1.8, 2.0 - Belt Drive

- Essential tools for timing belt replacement on 1.8 and 2.0 petrol 'EW code' engines.
- Features flywheel/drive plate, tensioner pulley adjuster and tensioner locking tool.
- Many of the timing pins are also suitable for other petrol/diesel PSA engines.
- Applications: Citroen: Xsara 2.0 16v, C5 1.8 / 2.0/HPI, Xsara Picasso 1.8/2.0 16v (02-05), Peugeot: 406 1.8 16v (00-04), 807 2.0 16v (02-05).
- Engine Codes: 6FZ (EW7J4), FRN (EW10J4/L4/5), RLZ (EW10D).



B01I470 Crank Pulley Tool SET - Jaguar, Land Rover

- Crankshaft Pulley Removal / Installer Set - Incorporates Pulley Removal and Holding Tool.
- Crankshaft Pulley must be removed for engine overhaul applications / removal of front timing chain cover.
- Essential Tools - crank pulley bolt is tightened to 375Nm.
- Crankshaft Pulley Removal / Installer Set - Incorporates Pulley Removal and Holding Tool
- Materials: Carbon Steel.



B01I472B Land Rover 3.6 TDV8 Engine Timing Tool Set

- Land Rover 3.6 TDV8 Engine Timing Tool Set
- Designed to lock the camshaft and crankshaft in their timed position when performing engine rebuild or changing the Cam chain.
- Application: Land Rover/Range Rover 3.6 V8 TDV8 diesel engines.
- Application: Range Rover TDV8 (2006-11) Range Rover Sport TDV8 (2006-11)
- Engine Codes: 368DT
- Components are equal to OEM 303-1236, 303-1243, 303-1239, 303-1238, 303-1236 Camshaft Alignment Block, 303-1243 Flywheel Locking Plate, 303-1239 Camshaft Rotating Pin, 303-1238 Crankshaft Timing Pin



B01I475 Installer Kit Seal Camshaft & Crankshaft Front & rear- Citroen, Peugeot

- Citroen, Peugeot
- Petrol 1900-2000



B01I471 Timing Kit For Diesel Engines - LAND ROVER

- Crankshaft damper puller
- Injection pump gear locking tool
- Flywheel timing tool 200-300tdi
- Ps pump timing tool - 2.5
- Flywheel timing tool - 2.5
- Edc timing pin - 30q



B01I473 Engine Timing Tool Set - Citroen & Peugeot

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: Citroen and Peugeot with either HPI (Petrol) or HDi (Diesel) engines.



B01I476 13 Piece Diesel and Petrol Engine Timing Kit - Citroen/ Peugeot/Volkswagen /Audi/ Volvo

- For use on Audi, Citroen, Peugeot, Volkswagen and Volvo petrol and diesel engined cars and light commercial vehicles.



B01I468 Diesel Engine Timing Kit - Opel/Vauxhall/ BMW, Land Rover 1.8, 2.5 - Chain Drive

- A comprehensive kit, designed for setting camshaft and crankshaft timing position.
- Suitable for 1.8, 2.0 & 2.5 chain drive diesel engines.
- Timing chain compressor, timing chain locking pins, injection pump sprocket puller, injection pump lever and crankshaft holding tool are also included.
- Engine Codes: 174T1, 256T1, 256D, 25DT, X25DT.



B01I471 Timing Kit For Diesel Engines - LAND ROVER

- Crankshaft damper puller
- Injection pump gear locking tool
- Injection pump timing pin 200-300tdi
- Flywheel timing tool 200-300tdi
- Ps pump timing tool - 2.5
- Flywheel timing tool - 2.5
- Edc timing pin - 30q



B01I474 Petrol Engine Timing Kit - Citroen/Peugeot 1.8, 2.0 - Belt Drive

- Essential tools for timing belt replacement on 1.8 and 2.0 petrol 'EW code' engines.
- Features flywheel/drive plate, tensioner pulley adjuster and tensioner locking tool.
- Many of the timing pins are also suitable for other petrol/diesel PSA engines.
- Applications: Citroen; Xsara 2.0 16v, C5 1.8 /2.0/HPI, Xsara Picasso 1.8/2.0 16v (02-05), Peugeot; 406 1.8 16v (00-04), 807 2.0 16v (02-05).
- Engine Codes: 6FZ (EW7J4), FRN (EW10J4/L4/5), RLZ (EW10D).



B01I469 LR 3.7-4.4 Timing Kit - Jaguar, Land Rover

- Land Rover Gas 4.2 /4.4 V8 (Chain).
- New Range Rover - LM (06-08). Range Rover Sport - LS (05-08), Discovery III - LA (05-08).
- Land Rover Engines: AJ34.
- Jaguar Gas 3.2 / 3.5 / 4.0 /4.2 V8 (Chain).
- Jaguar Applications: XJ (97-08), S-Type (99-08), XF (08-), XK (97-08).
- Engines: AJ26, AJ27, AJ28, AJ34.
- NOTE: this does not work for the Range Rover BMW Engine.
- Materials: Carbon Steel.



B01I472 Diesel Engine Setting /Locking Kit -Land Rover 2.7 /Jaguar - Belt Drive

- Setting and locking kit for 2.7 diesel belt drive engines, fitted to both Land Rover and Jaguar vehicles.
- Kit contains camshaft alignment/timing pins and flywheel locking tools.
- Applications: Jaguar; S-Type TDVi (04-09), Land Rover; Discovery/Range Rover Sport TDV6 (04-09) Engine Code: 276 DT



B01I475 Installer Kit Seal Camshaft & Crankshaft Front& rear- Citroen, Peugeot

- Citroen, Peugeot
- Petrol 1900-2000



B01I470 Crank Pulley Tool SET - Jaguar, Land Rover

- Crankshaft Pulley Removal / Installer Set - Incorporates Pulley Removal and Holding Tool.
- Crankshaft Pulley must be removed for engine overhaul applications / removal of front timing chain cover.
- Essential Tools - crank pulley bolt is tightened to 375Nm.
- Crankshaft Pulley Removal / Installer Set - Incorporates Pulley Removal and Holding Tool
- Materials : Carbon Steel.



B01I473 Engine Timing Tool Set - Citroen & Peugeot

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: Citroen and Peugeot with either HPI(Petrol) or HDi (Diesel) engines.



B01I476 13 Piece Diesel and Petrol Engine Timing Kit-Citroen/ Peugeot/Volkswagen /Audi/ Volvo

- For use on Audi, Citroen, Peugeot, Volkswagen and Volvo petrol and diesel engined cars and light commercial vehicles.



B01I477 Engine Timing Tool Kit-Chrysler/ Mercedes-Jeep

- Tools for locking flywheel and camshaft. for CDI 2.0L - 2.2L - 2.7L - 3.3L - 4.0LD-DT 2.0L - 2.2L - 2.5L - 2.9L - 3.0L petrol .8L - 2.0L - 2.3L either HPI(Petrol) or HDi (Diesel) engines.



B01I480 Diesel & Petrol Engine Timing Set, Citroen & Peugeot

- For timing belt changing and other engine repairs
- Detailed operating instructions including cross references to original part/tool numbers
- Clear arrangement of tools in high-quality plastic case with soft foam insert
- Petrol engines: 1.0 1.1 1.4 1.6 1.8 1.9 2.0 Turbo as well as twin camshaft engines 1.6 1.8 2.0 2.2 16V
- CITROËN AX, BX, ZX, XM, Saxo, Xsara, Xantia, Synergie /Evasion, Berlingo, Dispatch / Jumpy, C 15, Relay / Jumper, Synergie, C 5 (2000 up to 2002), C 8 PEUGEOT 106, 205, 206, 306, 307, 309, 405, 406, 407, 605, 806, 807, Expert, Partner, Boxer (since 1986), 406 Coupé, 607
- Diesel engines: 1.4 1.5 1.7 1.8 1.9 2.1 2.5 D / TD / TDi and HDi diesel engines 1.4 1.6 2.0 2.2
- CITROËN AX, ZX, XM, Visa, Xsara, Xantia, Dispatch, Synergie/Evasion, Berlingo, Dispatch, Jumpy, C 2, C 3, C 5, Relay/Jumper
- PEUGEOT 106, 205, 206, 305, 306, 307, 309, 405, 406, 406 Coupé, 605, 607, 806, 807, Express, Expert, Partner, Boxer (since 1986)



B01I484 Diesel/Petrol Engine Flywheel Holding Tool-BMW/MINI Engines

- Essential tool for retaining the flywheel in place when releasing or tightening the vibration damper central bolts on BMW - M47T2 | M57T2 | K157TU | M67 | N43 | N45 | N45T | N46 | N46T | N47 | N51 | N52 | N53 | N54 & Mini W17 diesel / petrol chain drive engines
- The tool can also be used to hold the flywheel when removing the timing chain for cylinder head work



B01I478 Timing Tool Tensioner Kit - Alfa Romeo, Fiat, Citroën, Peugeot, Renault and Volkswagen

- For most popular petrol and diesel engines.
- Alfa Romeo, Fiat, Citroën, Peugeot, Renault and Volkswagen.
- OEM reference and engine codes included.
- Tensioner levers and wrenches.
- Good starting kit for engine tensioning tools.
- A comprehensive range of tensioner lever and wrenches for most popular petrol and diesel engines including Alfa Romeo.
- Fiat, Citroën, Peugeot, Renault and Volkswagen. OEM reference and engine codes included.
- Materials: Carbon Steel.



B01I481 Crankshaft Locking Pin For Citroen

- Crankshaft Locking Pin For Citroen
- Application: For Citroen/Peugeot 2.0 2.3
- Material type: Chrome vanadium steel with plating surface
- 1Pc x Flywheel holder
- 4Pcs x Crankshaft positioning pin tool on Steel.



B01I487 Petrol Engine Timing Kit - Renault 1.4, 1.6, 1.8, 2.0 16v- Belt Drive

- Applicable: Renault 16V & K4J, K4M & F4P, F4R.



B01I479 Diesel Engine Timing Kit- Chrysler-LDV

- Contains camshaft, crankshaft and balance shaft pins, plus tensioner adjuster.
- Application: Chrysler (Voyager/Grand Voyager/Jeep Cherokee (01-08)). LDV (Maxus (05-08)).



B01I483 Engine Timing Tool Set-Renault

- Clio 1.2/1.4 Megane 2.5D/TD. Clio 1.4/1.6/1.8 16v Megane 1.4/1.6/2.0/16v.
- Clio Sport 2.0 16v R19 1.4. Clio Williams 2.0 16v R19 1.4 Eco. Espace 2.0 R19 1.8 16v. Espace 2.0 16v Rapid 1.4. Espace 2.2 TD Safrane 2.0 16v.
- Express 1.4 Safrane 2.2 TD. Extra 1.4 Safrane 2.5 20v. Kangoo 1.2/1.4 Scenic 1.4/1.6/2.0 16v. Laguna 1.6 16v Trafic 2.5D.
- Laguna 1.8/2.0 Twingo 1.2. Laguna 1.8/2.0 16v. Laguna 2.2 D/TD. Laguna 2.5 D/TD.



B01I491 Attrezzo Messa In Fase Tool For Camshaft Regulation-Renault

- Renault espace 2.2 dci- master 2.2 / 2.5 DCI.



B01I495 Engine Timing Tool Set-Renault

- Applicable: Renault 16V & K4J, K4M & F4P, F4R.



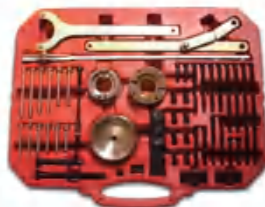
B01I503 Petrol Engine Setting/Locking Kit - Alfa Romeo Twin Spark Twin Cam - Belt Drive

- Kit includes camshaft setting plates for locking the camshafts in the timed position.
- The plates are positioned in place of the camshaft bearing caps.
- The kit also includes timing and balance shaft belt tensioner adjusters.
- TDC positioning tools are also required to time these engines, not supplied in kit.



B01I511 Timing Locking Set-toyota & Mitsubishi

- For Toyota and Mitsubishi.



B01I497 Renault Laguna Safrane 2.0 2.5 Petrol Engine Camshaft Timing Lock Tool Set Kit

- Includes camshaft setting tool, tensioning tool for auxiliary drive belt and crankshaft TDC timing pin for: Laguna/Safrane 2.0/2.5 16V 1996-2001 engines.
- Engine codes: N7U, N7Q



B01I507 Camshaft/Crankshaft Alignment Tool-Volvo

- Camshaft/Crankshaft Alignment Tool-Volvo.



B01I515 Timing Locking Set-Honda, Mazda, Subaru, Hyundai, Daewoo, Chevrolet. Etc

- For Honda, Mazda, Subaru, Hyundai, Daewoo, Chevrolet. etc.



B01I499 Camshaft Pulley Locking Tool-RENAULT Petrol

- Model: Renault Clio, Clio sport, Megane, Scenic, Laguna, Espace.
- Nissan: Note, Qashqai.. Engine: 1.4-1.6 16v, 1.8 16v, 2.0 16v.



B01I509 Engine Timing Tool Set For Volvo 3.0, 3.2 T6 and Also Freelander 2 3.2 i6

- Designed for checking and adjusting the engine timing
- Fits on Volvo S80, XC90, XC60, XC70 3.0T, 3.2 with T6 engine as of 2007
- Includes camshaft and crankshaft locking tool
- Also fits Land Rover 3.2i6 2006 on



B01I609 Engine Timing Tool-Benz

- Application: Benz M157, M276, M278 engine



B01I623 Crankshaft Rear Oil Seal Installer BENZ

- Used to install the front and rear crankshaft oil seal in good shape.
- OEM NO.: 119589011400, 111589084300
- Applicable:
- BENZ: M102, 111, 112, 113, 137, 156, 159, 272, 275, 285, 601, 602, 603, 604, 605, 606, 628, 629



B01I713 Engine Timing Tool For Buick & Chevrolet 1.4/1.6/1.8

- Chevrolet Engine Timing Tool Kit - Vauxhall / Opel
- Engine timing kit for GM derived belt driven engine 1.6v 1.6 and 1.8 Z and A engine codes found in Vauxhalls, Chevrolet's, Fiats and Alfa Romeo's. 2003 - 2012.
- Engine timing tool kit for GM engines fitted to Vauxhall/Opel and other vehicles 1.6v 1.6 and 1.8
- Applications: Astra-G | H | Corsa-D | Insignia | Mervia | Signum | Vectra-C | Zafira-B 2003-2011
- Also fits Chevrolet Cruze, Orlando 1.4 | 1.6 | 1.8 and Fiat Croma, Alfa Romeo 159 with 939A4.000 engines



B01I613 Mercedes BENZ M271 Alignment Tool Set

- This retaining device makes it possible to position the camshafts in the installed position.
- Retainer to draw in the timing chain.
- To retain timing chain with camshaft sprockets in mesh.
- Applicable: BENZ M271.



B01I625 Crankshaft Rear Oil Seal Installer BENZ M651

- Special designed to install front and rear seals of crankshaft on BENZ diesel engine M651.
- Applicable: BENZ M651 engine
- MM number: 651589006100 / 651589016100



B01I753 Engine Timing Tool For Roewe

- Crankshaft Tool of Engine Timing Tool Set For Roewe 350 MG3 1.5 1.3



B01I615 Alignment Tool Set Mercedes Benz M270/M274

- This holding device makes possible holding down and fixing of the camshaft.
- This makes it possible to slacken and tighten the bolts attaching the camshaft gears.
- BENZ OEM ref: 270 589 00 61 00
- Applicable: Benz M133, M270 and M274



B01I633 T100H Socket For Camshaft Pulley. BENZ M271, M270

- 1/2 Dr. x T100H Length: 78mm
- Special designed for correcting the position on camshaft pulley.
- Applicable: BENZ M271, M270



B01I755 Engine Timing Tool For Roewe

- Suitable: ROVER 550 1.8 VVT, MG6



B01I780 Crankshaft Pulley Holder - Honda

- Engine timing locking tools for twin cam, belt driven Honda engines.
- Engines: 1.6 B16A2 | 1.8 F18A3 | F18B2 | F18B4 | 2.0 F20AF | F20B3 | F20B5 | F20B6 | F20B7 | F20Z1 | F20Z2 | 2.2 F22Z2 | F22B5 | F22B8 | F22A2 | H22A5 | H22A7 | H22A8 | 2.3 F23A7 | F23Z5 | H23A2 | H23A3 | 3.0 J30A1



B01I865 16 Pcs Timing Locking Tool Set

- Camshaft and Crankshaft Locking Tool Set
- For Diesel and Petrol Engines
- For carrying out timing belt changes on most vehicles



B01J011 Steering Rack Knuckle Tool

- Suitable for the fast and easy removal of the steering knuckle.
- Fits racks with hex drive, two flats and round ends.
- Ideal for vehicles with limited access and avoids the need to remove the rack assembly.
- Suitable for steering rack knuckles with a diameter of 33 to 41mm.



B01I813 Camshaft Engien Timing Tool For Porsche Cayenne V8 4.5L, 4.8L,Audi Q7

- This set of tools enables to correct engine timing to be made when replacing the timing belt.
- Applicable: PORSCHE PANAMERA V6 3.6L



B01I953 Diesel Engine Harmonic Balancer Holder

- This tool is designed to hold the crankshaft pulley stationary while loosening or tightening the center (crankshaft) bolt.
- This is necessary to prevent damage to the vibration dampening element ... the rubber ring that separates the outer and inner portions of the pulley
- Black Oxide Coated and Cadmium Plated Steel
- Application Make: BMW



B01J015 Steering Pivot Pin Remover

- Works on 1969-current GM, Chrysler and Ford vehicles with Saginaw steering columns. This tool makes tilt steering columns much easier to service.



B01I815 Camshaft Engien Timing Tool For Porsche Cayenne V8 4.5L, 4.8L,Audi Q7

- This comprehensive set of tools enables to correct engine timing to be made when replacing the timing belt.
- Set of two fixtures necessary to set camshaft timing on 2002 –2009 Porsche Cayenne V8 engines.
- This tooling is necessary to establish TDC timing any time the cam timing is disturbed for servicing of the cams, cylinder-head, timing chain or variable valve-timing cam phasers.
- Equivalent to factory tool 9678/1
- Applicable: PORSCHE CAYENNE V8 4.5L,4.8L PANAMERA V6 3.6L.



B01J009 Steering Wheel Remover Puller For G.M.

- Used to pull the steering wheel from the column on 97 and later G.M. vehicles.
- These legs are designed to fit in a double "D" shaped opening in the wheel.



B01J017 GM Power Steering Pump Pulley Remover&Installer

- For use on most GM power steering pump pulleys
- Removes and installs pulleys without damage to pump by exerting force only through shaft.



B01J019 Steering Wheel Lock Plate Remover

- For light-duty pull jobs including battery cables, wind-shield wiper arms, banjo bolts, pulleys, seals, etc.
- "L" shaped jaws, pivoting center screw, 4" spread, 3" reach.
- Zinc plated to prevent corrosion.



B01J022 Steering Wheel Lock Plate Remover

- Removes steering wheel lock plate for most vehicles with tilt and telescoping columns.
- Designed for air bag equipped vehicles.
- Includes 9/16 in. x 18 mm and M14 x 1.5 mm adapters.



B01J027 Steering Wheel Puller

- Universal Puller for Most Makes and Models.
- Screw pad protects end of steering shaft.
- Heavy duty for long wear.



B01J020 Steering Wheel Lock Plate Tool

- Compatible with many domestic and import steering wheels including tilt and telescoping models.
- 3" yoke width. SAE and Metric adaptors included.
- For easy removal of lock ring. Heavy duty construction.



B01J023 Power Steering Pump Pulley Remover/Installer

- Removes and installs GM power steering pump pulleys
- Exerts force only through the shaft to prevent damage to pump and pulley



B01J029 7 Piece Universal Steering Knuckle Set

- For spreading open the shock absorber with 2 exchangeable spreading inserts (5 and 8 mm depth) and 8, 10, 12 mm guide pins.
- E.g. for the shock absorber reception in the wheel bearing housing when changing the damper, for wishbone ball joint reception when disassembling the suspension strut.
- Slipping is avoided by strong guiding bolts that are stuck in the screw holes.
- A spindle with 13 mm outer hex pushes the spreader in the opening, no need to use a hammer.
- Material fatigue and breakage esp. of aluminum parts is avoided.



B01J021 Steering Wheel Lock Plate Remover

- Removes steering wheel lock plates from most vehicles with tilt and telescoping columns.
- Designed for air bag equipped vehicles.
- Includes 9/16" x 18" and M14 x 1.5mm adaptors.



B01J025 Steering Wheel Lock Plate Tool

- Includes 2 puller yokes to fit more vehicle applications.
- Small 1 7/8" and large 3". Compatible with many domestic steering wheels including tilt and telescoping models.
- SAE and metric adaptors included.
- For easy removal and installation of lock ring.
- Heavy duty construction.



B01J031 Alternator/Power Steering Pulley Puller and Installer

- Remove and install pressed-on alternator, power steering pump and other pulleys on late model GM, Ford, and Chrysler engines.
- This kit comes with complete adapters for unique and typical style pulleys.
- Included adapters necessary for GM 3.1 Quad 4 engines and Ford modular engine.
- Instruction booklet included.



B01J032 Power Steering Pump Pulley Kit

- Removes And Installs Pulleys With Hubs That Are 1-1/8, 1-1/4, 1-5/16 & 1-3/8 In Diameter
- Used On Many Domestic And Import Cars And Trucks.
- Removes and installs most GM and Ford power steering pulleys
- Fits 1-1/8 inch, 1-1/4 inch, 1-5/16 inch, and 1-3/8 inch pulley hubs
- Fits GM 3.1 liter V-6 engines - 3100, 3400, and 380; GM 2.3 liter 4 Cylinder Quad 4 engines; Ford 4.6 liter, 5.4 liter, and 5.8 liter V8 engines
- Items included in the kit are Ford pulley remover, Ford installer screw, GM installer screw, GM pulley remover, pulley bushing, and GM quick disconnect tool



B01J041 Steering Wheel Remover Set

- Works on most domestic and imported vehicles.
- Includes steering wheel puller, sets of cap screws for various thread requirements, lock plate to take off and install snap ring, and storage tray.



B01K015 9" Valve Stem Seal Pliers (Short)

- Steel long stem aids removal and installation of valve stem seals
- on 16 and 24 valve OHC engines.
- Serrated tips aid grip.
- Especially suited to stubborn seals.
- Length: 235mm



B01J033 Power Steering Pump Pulley Kit

- Everything you need to remove and install pulleys.
- Works on Ford, GM and Chrysler vehicles with Saginaw, Thompson and Ford C111 and C2 power steering pumps.
- Fits: 1.1/8" 1.1/4", 1.5/16" and 1.3/8" pulley hub diameters including 1988 and newer GM cars equipped with Quad 4 engines 1991 and Fits Fords 4.6L engines with a metric shaft.
- Includes quick disconnect couple tool.
- Also includes blow molded case for easy storage.



B01J042 Steering Wheel Remover Set

- Removing steering wheels of most vehicles with or without telescoping tilt steering columns is easy with this new set.
- The steering wheel lock plate compressor is also included, to compress the steering wheel lock plate in order to remove or install the snap ring.



B01K017 Valve Stem Seal Plier

- For easy removing of deep valve stem seals in multi-valve engines
- Jaw longitudinal toothed - avoids slipping down
- For deeply leveled valve stem seals.
- Length: 270mm
- Diameter: 8mm



B01J035 Special Steering Wheel Puller

- 2 Leg Puller - 90 / 140mm long.
- Yoke and Thrust Bolt.
- 2 Thrust Caps.
- Spread 38 - 85mm.
- For use on Ford and GM / Vauxhall / Opel vehicles.



B01K011 Valve Lappers

- For hand lapping valves and valve seats.
- hardwood handles.



B01K018 10" Valve Stem Seal Pliers (long)

- Steel long stem aids removal and installation of valve stem seals
- on 16 and 24 valve OHC engines.
- Serrated tips aid grip.
- Especially suited to stubborn seals.
- Length: 235mm



B01K019 10MM 7-1/2-Inch Jam Nut Valve Adjustment Tool

- Makes adjusting valves easier.
- Designed for engines with a 10mm jam nut and slotted valve adjusting stud.
- Unique all-in-one design positively tightens jam nut while preventing stud movement.
- 7-1/2" handle provides necessary torque for loosening jam nuts.
- View window shows screwdriver blade position for easier engagement.



B01K029 Valve Seal Remover & Installer Kit

- Works on both valves still seated or removed.
- Precision machined seal driving adapters guide the seal for proper setting.
- Set contains: 1-Valve stem seal plier. (GTM-12032) 1-Drive handle 6" (150mm) long. 2-Deep seal driving sockets for seals O.D. 10.8-14.8mm 7-Seal driving adapters for seals 5, 5.5, 6, 6.6, 7, 8, & 3/8".



B01L022 2 PC Valve Spring Air Hold Fitting Set

- Service overhead valve components w/out removing head.
- Prevents valves from dropping into cylinder.
- Contains one 14 mm and one 18 mm fitting.
- Use with valve spring compressor.



B01K021 3pcs Valve Keeper Installing Kit

- This tool holds the valve keepers in its magnetic jaws so you can easily maneuver the keepers into the valve stem grooves for installation.



B01K125 Hydraulic Lifter Puller

- Removes and installs hydraulic valve lifters
- Designed to fit into push rod holes
- Expands inside to remove lifter from bore
- For engines with space between the manifold and the head; no need to remove the manifold to replace the lifters



B01L035 Flexible Air Valve Holder

- Fits 14 & 18 mm Spark Plug Holes.
- 14" Flexible hose reaches confined areas.
- Brass.



B01K025 Valve Seal Removal & Installer Kit

- Works on both valves still seated or removed.
- Precision machined seal driving adapters guide theseal for proper setting.
- Set contains:
 - 1-Valve stem seal plier,
 - 1-Drive handle 6" (150mm) long,
 - 2-Deep seal driving sockets for seals O.D. 10.8-14.8mm,
 - 7-Seal driving adapters for seals 5, 5.5, 6, 6.6, 7, 8, & 3/8".



B01K135 Hydraulic Valve Tappet Remover

- Slide hammer type tool removes stuck hydraulic valve tappets
- Includes puller adaptors for removing baked-in tappets



B01M011 Valve Spring Compressor

- Designed for use on most trucks and cars with overhead valves.
- Works with cylinder head on or off the engine.
- Jaws are offset to grip springs in parallel compression position.
- Jaws are long enough for use on high compression engines.



B01M013 Universal Valve Spring Compressor

- Permits removal & installation of valve springs without removing the cylinder head for most cars and light trucks.
- Spring loaded o set jaws easily grip & compress valve springs.
- Durable steel construction.



B01M031 8" Valve Spring Compressor

- It is designed to compress valve springs on overhead valve engines.
- The direct action compressor lever gives better visibility of valve spring retainers located in difficult access areas.
- There is a jaw opening of 1-3/8" to 5-5/8" (35mm to 142mm) and a throat clearance of 5-7/8" (150mm).



B01M042 Universal Valve Spring Compressor

- Capacity 55-175mm, throated clearance 165mm.
- Designed for use on multi valve petrol diesel engines with deep seated valves.
- Also suitable for general use on a wide range of OHC, OHV and CVH engines.
- Universal model with unique dual cam-action, parallel lift.
- Automatic locking.
- Reversible jaw/adaptor.



B01M017 Valve Spring Compressor

- Suitable for the replacement of valve springs and valve stem oil seals without the need to remove the cylinder head.
- Use in conjunction with VS1601 compressed air adaptor.
- Adjustable handle, claws and hooks allow use on most OHV engines.



B01M032 10" Valve Spring Compressor

- For Small to Medium engines 150mm throat clearance / 75-140 jaw opening.
- 25mm Collet release adaptor.
- Throat Clearance 150mm.
- Fixed collet release adaptor 25mm.
- Opening jaws 90-150mm.



B01M043 Valve Spring Compressor

- Pusher size: 16mm, 19mm, 23mm, 25mm, 30mm.
- 5pc pusher for fitting the valve spring correctly and easier to compress the valve spring.



B01M021 Overhead Valve Spring Compressor

- For use on a wide range of OHV, OHC and CHV engines.
- Not suitable for use on engines with deep seated valves.
- Allow valve springs and valve stem oil seals to be replaced with the cylinder head.
- Feature a reversible jaw / adaptor and automatic cam-action locking to a re-determined setting.



B01M041 Valve Spring Compressor

- Reversible jaw adapter for multi-valve engines.
- Capacity 45-145mm, throated clearance 250mm big window jaw adapter for easy replacement of valve collects.
- Dual size in 25mm and 30mm diameter.
- Unique direct action compressor lever gives improved f/visibility and ease of difficult access.



B01M044 Valve Spring Compressor

- These tools are designed to compress and release valve spring after removing the collets.
- Pantograph-type levers ensure a consistent coaxial contact with the valve.
- Contents: Driving adaptor 16mm, 19mm, 23mm, 25mm, 30mm.
- Length pressure screw 70mm, 110mm, 120mm "C" clamp.



B01M047 Universal Valve Spring Compressor

- Applicable: Head under pressure into a linear motion, calibration easy, lever pressed down firmly and will not cause a rebound effect.
- Using linear push-and-pull way to pressure the valve spring inside and more quickly.
- Clamping range: 30-115mm.



B01M052 Professional Cylinder Head Service Set

- Complete upper engine service kit enables in situ removal and replacement of valve springs and guides/bushings.
- Suitable for 8, 16 and 24 valve engines.
- Supplied in carry-case. Set Includes: Universal Valve Spring Compressor, Valve Collet Replacement Tool (VS1651) Valve Stem Seal Pliers Long/Straight (VS1671) Valve Stem Seal Pliers Long/Angled Rigid and Flexible Air/Cylinder Hoses Valve Stem Seal Replacement Kit (5, 6, 7, 8, 10, 11.5mm).



B01M213 BMW Valve Pressure Spring Remover/Installer (N20, N55)

- BMW VALVE PRESSURE SPRING REMOVER/INSTALLER (N20, N55)
- Specially designed to remove and install the pressure spring in intermediate lever.
- Applicable: BMW N20, N26, N55.
- BM No.: 117110.
- Applications include: 2011 - 2013 BM W - 135i, 2013 - 2013 BM W - 135is, 2006 - 2006 B MW - 325i, 2006 - 2006 BM W - 325xi, 2006 - 2011 BM W - 330i, 2006 - 2011 BM W - 330xi, 2011 - 2012 BM W - 335Ci, 2011 - 2014 BM W - 335i, 2011 - 2012 BM W - 335xi, 2006 - 2007 BM W - 525i, 2006 - 2007 BM W - 525xi, 2006 - 2007 BM W - 530i, 2006 - 2007 BM W - 530xi, 2011 - 2014 BM W - 535i, 2012 - 2014 BM W - 640i, 2013 - 2014 BM W - X1 xDrive35i, 2011 - 2014 BM W - X3 xDrive 35i, 2011 - 2014 BM W - X5 xDrive 35i, 2006 - 2008 BM W - Z4 3.0i, 2006 - 2008 BM W - Z4 3.0si

B01M049 Valve Spring Compressor For Universal Use On SOHC And DOHC Engines

- Designed to allow the removal of valve spring and valve stem oil seals with the cylinder head in place.
- Fast set up time due to the twin ratio pivot system.
- Single handed operation.
- Contents: Support bar X 2, Spark plug air-line adaptor, Adjustable upright X 2, Compressor force screw assembly, Valve adaptor, Extension rods



B01M055 Cylinder Head Valve Spring Removal Installer Compressor Tool Kit

- Professional Cylinder Head Service Set
- Complete upper engine service kit enables in situ removal and replacement of worn valve springs and guides/bushings
- Suitable for 8, 16 and 24 valve engines
- Set includes: Universal valve spring compressor, Valve collet replacement tool, Valve stem seal pliers long/straight, Valve stem seal pliers long/angled, Rigid and flexible air/cylinder hoses, Valve stem seal replacement kit (5, 6, 7, 8, 10, 11.5)



B01M051 Valve Spring Installer Compressor Kit

- This universal valve spring compressor has been developed to remove and install the valve spring with the cylinder head still on the engine and in the car, or with the cylinder head removed.
- Applicable for OHV & OHC gas or diesel engines: Audi, BMW, VW, Volvo, Porsche (924 & 928), Honda, Mazda, Mitsubishi, Nissan, Toyota, Chevrolet, Chrysler, Ford, GMC, Lincoln, Saturn, others.



B01M113 Valve spring compressor VW/AUDI

- This tool is used for removing the valve springs of VAG cars.
- Applicable: 4 cylinder 1.8L Turbo(5V) AUDI A4 and PASSAT B5 engines.
- VM number: 3362



B01M818 Disassembly Free Multifunction Valve Spring Compressor

- Special designed to remove and install the valve spring and oil seal on various vehicles.
- Applicable engine model: BENZ, BMW, TOYOTA, FORD, MITSUBISHI, VAG, and etc.



B01N011 3" Piston Ring Compressor

- Self locking ratchet mechanism with double tensionband and heavy duty pawl.
- Handles most piston rings including those that are channeled and segmented.



B01N015 6" Piston Ring Compressor

- Self locking ratchet mechanism with double tensionband and heavy duty pawl.
- Handles most piston rings including those that are channeled and segmented.



B01N020 Piston Ring Pliers Set

- 3 pcs piston ring plates/compressors: 3" (53-125mm), 3-1/2" (90-175mm), 4" (90-175mm)
- 1 piston ring expander (50-100mm)
- Piston ring groove cleaner
- 3 blades 1/16"-3/16", 2-4.5mm, 0.5-5.5mm



B01N012 3-1/2" Piston Ring Compressors

- Self locking ratchet pawl prevents premature release
- And allows positive locking action.
- With two size: A.Capacity 2" to 5"
- B.Capacity 3" to 7"



B01N017 Piston Ring Compressor Set

- Use to prevent piston ring damage while inserting
- Pistons into the cylinder head.
- Easily removed when cylinder is in place.
- Tool supplied with four ring clamps ranging from 40-85mm
- Will fit most engine sizes.



B01N021 Wrinkle Band Ring Compressor

- Wrinkle Band Ring Compressor
- Wrinkle band cuts friction in half
- Rings slide in easily
- CAM operated - set adjustment screw just once for entire set
- Insert a full set of pistons in half the time, with half the
- Wrinkle band can't slip down into cylinder



B01N013 4" Piston Ring Compressor

- Self locking ratchet mechanism with double tensionband and heavy duty pawl.
- Handles most piston rings including those that are channeled and segmented.



B01N019 Piston Ring Compressor Set

- Installs pistons from 2-7/8" to 4-3/8" (73-111mm).
- Ratcheting lock allows for bands to compress in small increments.
- Can be used parallel vertically perpendicular horizontally.
- Set includes pliers and six bands.
- Contents: 1pc-ratchet plier.



B01N022 50-100MM Piston Ring Plier

- Universal design Piston Ring Plier can be used on most vehicles, such as cars, truck, auto
- Capacity: 50-100 mm pistons in diameter.
- Smooth gripping edge Piston Ring Tongs prevents damage to piston ring during installation



B01N023 80-120MM Piston Ring Plier

- Universal design Piston Ring Plier can be used on most vehicles, such as cars, truck, auto .
- Capacity: 80-120mm pistons in diameter.
- Smooth gripping edge Piston Ring Tongs prevents damage to piston ring during installation.



B01N031 Piston Ring Installer

- Just insert the ring ends in wedge jaws and expand the ring gently and slip into groove.
- Also ideal for removing rings easily without damage. Handles piston rings from 3/64" to 1/4" wide.



B01O023 3" Engine Cylinder Hone With Three Hones

- Range: 2" - 7" (50.8-177.8mm)
- Stone size: 50x8x5 (3 pcs)



B01N024 110 - 160MM Piston Ring Plier

- Universal design Piston Ring Plier can be used on most vehicles, such as cars, truck, auto.
- Capacity: 110-160mm pistons in diameter.
- Smooth gripping edge Piston Ring Tongs prevents damage to piston ring during installation.



B01N033 Adjustable Piston Ring Installer

- Removes and installs piston rings on most cars and light trucks and reduces piston ring breakage
- Tapered steel jaws
- Non-slip, vinyl grip



B01O024 4" Engine Cylinder Hone With Three Hones

- Range: 2" - 7" (50.8-177.8mm)
- Stone size: 50x8x5 (3 pcs)



B01N027 10" Piston Rings Plier

- Work with piston rings 160mm-180mm diameter.
- Universal design can be used on most vehicles.
- Smooth gripping edge to prevent damage to the piston rings.



B01O022 2" Engine Cylinder Hone With Three Hones

- Range: 1-1/4" - 3-1/2" (32-89 mm)
- Stone size: 50x8x5 (3 pcs)



B01O035 Engine Cylinder Hone With 3" Stones

- Range: 2" - 7" (50.8-177.8mm)
- Stone size: 50x8x5 (3 pcs)



B010037 Engine Cylinder Hone With 4" Stones

- Range: 2" ~ 7" (50.8-177.8mm)
- Stone size: 50x8x5 (3 pcs)



B010305 Piston Ring Compressor Set

- Material: Silicon Carbide.
- Working Diameter: 7.5mm-8mm.
- Tool can be used with a 3/8" or 1/2" chuck portable drill
- 60-320 Grit Optional



B010307 0.394" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 9.5mm-10mm.
- Tool can be used with a 3/8" or 1/2" chuck portable drill 60-320 Grit Optional



B010310 1" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 25mm-26mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010312 1-1/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 31mm-32mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010314 1-1/2" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 38mm-39mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010316 1-3/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 44mm-45mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010323 2-3/8" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 59mm-61mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010326 2-3/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 68mm-70mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010330 3" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 75mm-77mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010336 3-3/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 94mm-96mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010342 4-1/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 106mm-108mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010332 3-1/4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 81mm-83mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 20 / 180 / 240 / 600 Grit Optional



B010340 4" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 100mm-102mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010344 4-1/2" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 113mm-115mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010334 3-1/2" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 87mm-89mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010341 4-1/8" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 103mm-105mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B010345 4-5/8" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 116mm-118mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 120 / 180 / 240 / 600 Grit Optional.



B01O350 5" Engine Cylinder Flex-Hone

- Material: Silicon Carbide.
- Working Diameter: 126mm-128mm.
- Perfect for all engine types and block materials.
- Tool can be used with a 3/8" or 1/2" chuck portable drill.
- 20 / 180 / 240 / 600 Grit Optional.



B01O935 3PC Cylinder Hones 3"

- Material:carborundum
- Weight:67.5g



B01P025 Professional Fuel Feed Pipe Pliers

- Aluminium alloy construction with pro led head.
- Suitable releasing connections on in-line fuel line lters.
- Fitted with long handle for restricted access.



B01O815 Cylinder Head Work Stand

- Heavy duty mild steel with zinc plated finish.
- Securely supports cylinder heads for most forms of service and repair applications
- A pair of support stands which locate into cylinder head via stud holes.
- Also provides the clearance between head and workbench required when reaming valve guides.
- Pin Diameter:16mm.



B01O937 3PC Cylinder Hones 4"

- Material:carborundum
- Weight:87.5g



B01P031 6" Fuel Line Disconnection

- Hose clamps Pliers for 3-terminal ends
- facilitates the disassembly and assembly of small self-tightening hose clamps
- with fat 3-terminal ends
- For example, fuel lines and cooling and washing water hoses
- hardened, non-warping burnished jaws
- Self-opening by spring mechanism
- maximum opening 24 mm
- Total length 190 mm
- Chrome handles
- Suitable for various models of Audi, Seat, Skoda, Toyota and Volkswagen



B01O933 2" 3pcs Hones set

- Material:carborundum
- Weight:29.5g



B01P023 Quick Release Connection Fuel Line Pliers

- Designed for undoing quick release connections on fuel lines
- For use with Vauxhall/Opel, Fiat & Volkswagen
- Moulded handles for easy grip
- Long : 175 mm



B01P043 Hose Grip Plier

- Universal Hose Pliers - 1/2 to 3/4"
- Features: These pliers have the ability to power rotate a hose to break it loose from its fitting
- In the same motion the pliers can be rotated 90deg to easily pull the hose from its fitting
- The specially designed tips grip a large area of the hose to reduce damage and help remove the hose
- The unique design helps in installing the hose by giving the professional technician a way to grip the hose down in confined areas which restrict the use of the technicians hands
- Made from quality steel with soft grip handles.



B01P053 Fuel Feed Pipe Pliers

- Removal and Replacement of the fuel line for Mercedes, VW, Audi, Fiat, GM, Opel.
- Tool overall length is 9.0" (233mm). Tool Tip is 0.185" (4.6mm).
- Padded handles for additional comfort.



B01P211 Fuel Retriever - 1.5L

- 1.5 litre Fuel and Fluid Extractor
- 16-inch hose enables operator
- Applications include evacuating engine oil, coolants, transaxle grease, and power steering, transmission, and brake fluid.



B01P475 Diesel Fuel Pump Timing Set

- For an accurate adjustment of several different fuel injection pumps.



B01P113 3pc Fuel Line Disconnect Set

- A set of 3 spring loaded pliers for uncoupling quickrelease fuel lines on most popular vehicles.
- Suitable for OD sizes 8 & 10mm.
- Content: 3/8" (Ø 10mm) For: Ford-Mercury,Dodge-Chrysler, Renault1/4" 5/16" (Ø 8mm) For: Ford-Mercury,Dodge-Chrysler, RenaultFor: G.M., Chevrolet, Buick-Pontiac,Renault / Fiat / Ford / Opel.



B01P213 Fuel Retriever - 1.5L

- 1.5 litre Fuel and Fluid Extractor
- Connectors for GM / PSA vehicles and two universal connectors for older cars
- For removing diesel and petrol from fuel lines.
- Quick release connectors.
- Prevents spillage



B01P503 Flexible Hose Clamp 185mm

- For 1/4" to 1-1/4" hose.
- Length:185mm.
- Length of stainless steel bolt:11.5mm.
- Weight:72g.
- Material:PA.



B01P210 Multi-Purpose Syringe 0.5L

- For removing oil from gearboxes and engines
- For using with brake fluid/antifreeze 0.5L
- Made from EPDM plastic/transparent suction and supply of gear oils, etc.
- Quick disconnect tube



B01P323 Diesel Fuel Filter Removal Tool Kit

- Prevents damage to the fuel filter housing
- Clamping device for clamping the filter housing in a bench vise
- Special wrench allows easy disassembly of the housing cover
- Suitable for:
- Opel engines: DA13, Z13DT, Z13DTH, Z13DTJ Z19DT, Z19DTL, Z19DTH (not for Corsa and Meriva-D as of 2007)
- Fiat-/Lancia-Motoren: 1.3 MJTD 16V - 1.3 16V JTD - 1.9 JTD 8V 2.0 8V JTD - 2.2 16V JTD - 2.3 16V JTD 2.8 JTD - JTD 3.0 16V (only for vehicles with fuel filter insert)



B01P505 Flexible Hose Clamp 250mm

- Squeezes heater, radiator, vacuum or any flexible hose to assist with repairs or problem diagnosis.



B01P509 3pc Flexible Hose Clamp Set

- Quality 3pc set of exible hose clamp pliers manufactured from high visibility, light weight non-conductive material.
- Approx sizes: 150mm, 180mm, 250mm.
- Ideal for single handed use with locking clamp for accurate pinch/clamping.
- Ideal to avoid damaging hose lines on brakes, heaters,fuel, radiators.



B01P525 10" Hose Pinch-o Pliers

- Act as a third hand to help you keep hose changed.
- Tightly when you are servicing various engine components.
- No need to drain system when changing thermostats-save
- coolant-save time.
- Jaws swivel for parallel clamping.
- Locking ratchet provides tight grip in just about any position
- Can also be used to pinch-o many other hoses.
- Don't use on wire reinforced radiator hose.
- Conntents: 10"



B01P533 Radator Hose Pinch O Plier

- Eliminates the need to drain systems when servicing cooling systems.
- Pliers squeeze heater or radiator hoses shut and jaws swivel for parallel clamping.
- Automatic locking ratchet.
- May also be used to pinch o vacuum lines and fuel lines.
- For use on wire reinforced radiator hoses.



B01P519 3pc Hose Pinch-o Pliers

- For pinching o rubber hoses e.g. brake , fuel and coolant hoses
- Approx 30° angled
- Suitable for tubes 10, 15 and 24mm
- Fiberglass composite material



B01P527 12" Hose Pinch-o Pliers

- Act as a third hand to help you keep hose changed.
- Tightly when you are servicing various engine components.
- No need to drain system when changing thermostats-save
- coolant-save time.
- Jaws swivel for parallel clamping.
- Locking ratchet provides tight grip in just about any position
- Can also be used to pinch-o many other hoses.
- Don't use on wire reinforced radiator hose.
- onntents: 12"



B01P545 10 in. Metal Hose Pinch-O Pliers

- Carbon steel construction.
- Pinches o vacuum, heater or radiator hoses
- For Hose Diameter less than 1-1/4" (30mm)
- Double pvc dipped handle.



B01P523 8" Hose Pinch-o Pliers

- Act as a third hand to help you keep hose changed.
- Tightly when you are servicing various engine components.
- No need to drain system when changing thermostats-save
- coolant-save time.
- Jaws swivel for parallel clamping.
- Locking ratchet provides tight grip in just about any position
- Can also be used to pinch-o many other hoses.
- Don't use on wire reinforced radiator hose.
- Conntents: 8"



B01P529 3pc Hose Pinch-O Pliers Set

- Shuts o ow through vacuum lines, fuel lines, coolant lines, etc.
- Cocking ratchet mechanism holds pivoting jaws tightly in place.
- Heavy-duty swivel jaws pivot to assure parallel pinching.
- These three tools are available separately: 8" tool for small hoses and tight areas, 10" tool for radiator and vacuum lines, 12" tool for radiator and vacuum lines.



B01P572 Hose Pinchers

- Quickly and easily pinches-o vacuum and fuel lines
- Pinches without causing any damage to hose or tube
- Not for use on wire reinforced radiator hoses



B01P584 4pc Fluid Line Clamper Set

- Special design to stop the uid ow withoutdamaging the hose.
- Applicable: 10mm (3/8")15mm (5/8") 25mm(1")45mm(1-3/4").
- Material: carbon steel.



B01P645 Clic-R Collar Pliers

- For releasing and re- tting reusable hose clips; For type Clic and Clic-R.



B01P723 Swivel Jaw Hose Clamp Pliers ("+"Slot)

- Swivel jaws are slotted for positive holding of large or small clamps at any angle
- Ratchet action holds jaws closed in 5 di erent positions for fast and easy clamp removal.
- Fits all automotive and appliance spring wire hose clamps.
- Pliers latch in position to securely hold hose clamp when expanded.



B01P726 10"Multi-Purpose Hose&Wire Pliers

- Ideal for disassembly vacuum hose,radiator hose,radiator
- hose,fuel hose,spark plug lead wire.
- Capacity:1/4" to 3/4" O.D.
- Remove engine 1/4" air pipe
- Remove engine intake air pipe
- Remove spark plug lead
- Remove cooling water pipe
- Length:10"



B01P613 Hose Remover Pliers

- Simpli es the removal of fuel & vacuum hoses from tube ttings, without damaging the tube or hose
- Spring loaded, ts sizes 5/32" to 1/2" (4mm - 13mm)



B01P675 Oil Cooler Line Pliers

- Specially designed to release the transmission oil cooler couplings when disconnecting the hoses from the heat exchanger on BMW/Mini



B01P724 8.5"Multi-Purpose Hose&Wire Pliers

- Ideal for disassembly vacuum hose,radiator hose,radiator
- hose,fuel hose,spark plug lead wire.
- Capacity:1/4" to 3/4" O.D.
- Remove engine 1/4" air pipe
- Remove engine intake air pipe
- Remove spark plug lead
- Remove cooling water pipe
- Length:8.5"



B01P727 Hose Remover Pliers

- Designed to allow easy removal of 5/32" to 1/2vacuum and fuel hoses.



B01P615 Flat Band Hose Clamp Pliers

- Removes and Installs new style at band hose clamps.



B01P713 Swivel Jaw Spring Wire Clip Plie

- Designed for the saft removal and installation of relays commonly
- Found on modern vehicles."



B01P725 Swivel Jaw Hose Clamp Pliers

- Swivel jaws are slotted for positive holding of large or small clamps at any angle.
- Ratchet action holds jaws closed in 6 di erent positions for fast and easy clamp removal.
- Fits all automotive and appliance spring wire hose clamps.
- Pliers latch in posi.



B01P729 Angled Flat Band Hose Clamp Pliers

- Designed to remove and install at band hose clamps in hard to reach areas.
- Pliers feature angled jaws with 360° rotating tips to grip clamps at any angle•Locking latch securely holds clamp in position.



B01P733 Swivel Jaw Hose Clamp Pliers

- Swivel Jaw Hose Clamp Pliers(" + "Slot)
- For Removing And Installing Hose Clamps.
- Ratcheting Adjustment Provides Locking Pliers Jaw With Four Different Fixed Positions.
- Securely Holds Ring-Style And Corbin Clamps During Removal Or Installation.
- Slot In Swiveling Jaw Piece Allows Engaging Clamp F



B01P747 Hose Clamp Pliers

- Suitable for progressively adjustable clamps.
- Installed on axle boots on VAG, Mercedes and Toyota



B01P763 11" Heavy Duty Ratcheting Seal Clamp Pliers

- Ratcheting action provides maximum leverage for making secure high-pressure connections
- Numerous applications including fuel lines, A/C lines, transmission lines and CV axle boots
- Use with 1/4 to 1 clamp sizes
- Heavy Duty construction for long lasting performance
- More effective than conventional clamp pliers



B01P733 8.5" Flat Band Clip Pliers

- Finger tip "position lock" to keep hose clamps spread open with nickel plant handle
- Convenient for replacement of lower radiator hose.
- Fit most size clamps.
- Length: 8.5" 225mm
- Supplied special "V" slot jaw, cross slot jaws, special "—" slot jaw and "O" slot jaws



B01P753 Hose Clamp Pliers

- Hose Clamp plier 0-38mm x 240mm long.
- Jaw Charom Molybdenum -handle Carbon steel nickel plated finish & electro deposited coating.
- Suitable for a variety of ring type or fat band hose clips /clamp.
- Special wa e shape of jaws securely reaches, grabs, removes or locks hose clamp
- In place.
- Patented Product.



B01P813 Hose Clamp Pliers

- Allows for extra reach, removal and locking of clamps into open position•Allows for removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16"-2-1/2" (18mm-54mm).
- Precision clamp on end of flexible cable allows for extended reach where other models cannot reach.
- Pliers can be locked, freeing up your hands and making your job easier and faster.
- Pliers have a lifetime warranty.
- Cable and spring must be replaced.



B01P743 9" Hose Clamp Pliers

- Keep wire clamps spread open and free both hands
- Finger tip "position lock" makes it easy to replace the lower radiator hose
- Length: 9"



B01P755 Hose Clamp Pliers

- Hose Clamp plier 22-55mm x 240mm long.
- Jaw Charom Molybdenum -handle Carbon steel nickel plated finish & electro deposited coating.
- Suitable for a variety of ring type or fat band hose clips /clamp.
- Special wa e shape of jaws securely reaches, grabs, removes or locks hose clamp in place.
- Patented Product.



B01P815 Remote Action Hose Clip Tool

- Long reach tool designed to get to awkwardly positioned tag
- type hose clips.Flexible cable and compact strengthen head help
- operation in confined space.Features ratchet action and vinyl
- dipped handles for comfort and close control.
- Flexible shaft length: 630mm



B01P819 Flexible Hose Clamp

- For replacement of fuel oil and water hose.
- Clamp with flexible 630mm wire.
- Convenient for working hidden areas and long distance



B01P833 Long Reach Hose Clamp Pliers

- 24" flexible neck cable for hard to reach areas.
- Clamps lock in open position. Removes plastic and metal self-tightening (11/16" - 2-1/2" diameter) hose clamps.
- Extended clamp on allows for added extension.



B01P852 2pc 8.5" Circlip Pliers Set

- For easy removal and installation of ring type hose clamps
- Swivel type jaws grip at angle to allow access in confined areas
- Fingertip position lock makes it easy to lower radiator hoses
- Includes: 1pc "v" slot jaw hose clamp pliers and 1pc cross slot jaw hose clamp pliers



B01P823 Vag Long Reach Hose

- Professional tool for commercial or occasional use
- Suitable for the removal and locking of clamps into open positions
- Suitable to fit and operate on the new hose clamps fitted to all
- Volkswagen and Golf vehicles
- Total length of the wire 360mm so perfect for access into those
- hard to reach awkward areas.
- Comes with flexible wire shaft
- Allows the removal of plastic or metal self tightening hose clamps
- Pliers can be locked giving hands free operation
- Rubber ergonomic handles for comfort and grip when using this application
- VAT receipt included



B01P835 Long Reach Hose Clamp Pliers

- 24" flexible neck cable for hard to reach areas.
- Clamps lock in open position. Removes plastic and metal self-tightening (11/16" - 2-1/2" diameter) hose clamps.
- Extended clamp on allows for added extension.



B01P862 3pc Extended Reach Hose Clamp Pliers Set

- Fully adjustable hose clamp pliers enable the professional technician to access, release tension and remove
- Most constant tension hose clamps, no matter what their size
- Newly designed superior ENCLOSED RATCHET MECHANISM for safe operation
- Set includes straight, 45° & 90° angled heads for optimum positioning



B01P825 Vag Long Reach Hose

- Professional tool for commercial or occasional use
- Suitable for the removal and locking of clamps into open positions
- Suitable to fit and operate on the new hose clamps fitted to all
- Volkswagen and Golf vehicles
- Total length of the wire 360mm so perfect for access into those
- hard to reach awkward areas.
- Comes with flexible wire shaft
- Allows the removal of plastic or metal self tightening hose clamps
- Pliers can be locked giving hands free operation
- Rubber ergonomic handles for comfort and grip when using this application
- VAT receipt included



B01P843 Universal Hose Clamp Remover

- For removal of hose clamp on fuel, oil and water hose.
- Hose clamp with flexible 600mm wire.
- Convenient for working hidden areas and long distance.
- Patented.



B01P863 Hose Clamp Pliers Set

- Straight Hose Clamp Pliers Set
- Hose Removal Tool
- Flat-type Hose Clamp Pliers
- Offset Hose Clamp Pliers
- 45° Hose Clamp Pliers
- Blow Molded Storage Case



B01P865 5PC Hose Clamp Plier Sets

- A comprehensive set for removing and replacing most types of spring loaded self tightening hose clamps.
- Features:
- Comprises five of the most common types of pliers with four jaw patterns and a ratchet clamp system.
- Ratchet mechanism fitted to most of the pliers.
- PVC dipped handles for operator comfort.
- Contents:
- 280mm Flexible ratchet hose clamp with 700mm twin cables
- 200mm ratchet hose clamp plier with rotating V groove pattern jaw blocks
- 200mm ratchet hose clamp plier with rotating cross groove pattern jaw blocks
- 200mm ratchet hose clamp plier with rotating cup and slot groove pattern jaw blocks
- 250mm spring loaded multi-purpose hose and wire clamp pliers with rotating curved interlocking jaws



B01P893 9pc Hose Clamp Pliers Assortment Kit

- All the hose clip tools you are likely to need in one case.
- Comprehensive set features heavy-duty construction with ratchet locking mechanism on most pliers.
- Vinyl dipped handles.
- Sets: Hose Clamp Pliers, Clic-R Collar Pliers, Swivel Jaw Hose Clamp Pliers ("+" Slot), Swivel Jaw Hose Clamp Pliers, Hose Remover Pliers, Angled Flat Band Hose Clamp Pliers, Flat Band Hose Clamp Pliers, 1pc screwdriver, 1pc hose remover.



B01P873 7pc Hose Clamp Pliers Assortment Kit

- All the hose clip tools you are likely to need in one case.
- Comprehensive set features heavy-duty construction with ratchet locking mechanism on most pliers.
- Vinyl dipped handles.
- Sets: Hose Clamp Pliers, Clic-R Collar Pliers, Swivel Jaw Hose Clamp Pliers ("+" Slot), Swivel Jaw Hose Clamp Pliers, Hose Remover Pliers, Angled Flat Band Hose Clamp Pliers, Flat Band Hose Clamp Pliers.



B01Q003 4 pcs A/C Disconnect Set

- 4 Pcs A/C Disconnect Set
- Separates Spring-Lock Refrigerant Pressure Lines on A/C Systems For Use on Ford, Chrysler and Jeep Vehicles Spring-Loaded Design
- Includes the Following Sizes: 3/8-Inch, 1/2-Inch, 5/8-Inch and 3/4-Inch



B01Q005 4pcs Fuel Line Disconnect Set

- Color coded for easy identification.
- Durable anodized finish will not scratch tubing.
- Easy to hold, even with greasy hands.
- Simple push-on, pull-off action.
- Aluminum, low carbon steel snap rings, and rubber bands.
- Includes 1/2", 5/8", 3/4", 7/8".



B01P875 7pc Hose Clamp pliers Set

- CV boot clamp pliers
 - With ear-down device that prevents the release of the Closure
 - Universal use in axle boots, Fuel hoses and radiator hoses
 - Required for the processing of ear clips (System Oetiker)
 - Length 235 mm
- Spring band clamps pliers
 - Specially made for space-saving spring clamps
 - Ratchet mechanism for holding the clamp
 - Especially suitable for new spring clips to VAG fuel lines
- Bowden cable Hose Clamp Pliers
 - Allows installation and removal of all flexible, self-locking Spring steel band clamps 18 to 54mm
 - On by Bowden also difficult to access suitable
 - Length 630 mm
- Hose clamps Tension Tool
 - Professional tool for commercial or occasional use
 - Suitable For compressing spring type hose clamps.
 - Particularly useful in confined spaces.
 - Universal for most vehicles including new VAG clips.
 - 3 way design allows for use on Clic, Clic R and standard type Hose Clips
 - Suitable for getting into tight spaces and wrongfully positioned clips
 - Jaw capacity 60mm
 - Total length of the tool 110mm
 - Self tensioning spring band clamps and space saving



B01Q004 4 pcs Disconnect Tool Set

- Quickly, easily, and safely separates fuel lines, transmission lines, and oil lines.
- Color-coded FPR quick reference.
- Includes 1/4", 5/16", 3/8" and 1/2" (Oil Cooler Line Disconnect Tool) tools.
- Low-carbon steel snap rings, and rubber bands.



B01Q015 9pc Disconnect Tool Set

- All the disconnect tool to work with spring locking coupling, fuel line, and transmission cooler line.
- Contents: spring locking tool: 3/8" (Red), 1/2" (Blue), 5/8" (Black), 3/4" (White), Fuel line disconnect tool: 3/8" (Yellow), 1/2" (Green), Fuel line fitting disconnect tool: 5/16" (Gray), 3/8" (Cyan), Ford / GM quick disconnect tool: 1/2" (Black).



B01Q021 A/C, Fuel Line Disconnect Tool Set

- Easily disconnects air conditioning lines and quickconnect fuel lines.
- Size include: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8".



B01Q027 6pc Fuel and Air Conditioning Line Disconnect Tool Set

- Separates fittings on fuel lines and air conditioning lines.
- Color coded, anodized aluminum for easy identification.
- 6 Most popular sizes for most vehicles: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".
- Caution release system pressure before using these tools.



B01Q019 6pc A/C and Fuel Line Quick Disconnect Set

- Select appropriate size disconnect tool.
- The engagement lip should be approximately the same diameter as the spring or open side of fuel line fitting
- Twist tool to open and slip over fuel line fitting.
- A "click" may be heard as fuel line fitting release.
- Separate fuel, line pieces.
- Press fuel line fitting together to connect.



B01Q023 6pc O set Disconnect Tool Set

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".
- For use with most fuel lines, A/C lines, radiator and heater hoses.
- Strong, light and durable aluminum construction.
- Simple push-on and pull-off action.
- Popular sizes cover most cars.
- Color keyed for easy identification.



B01Q028 Fuel Line and Air Conditioning Disconnect Set

- Fuel Line and Air Conditioning Disconnect Set
- Releases Fuel Lines and Other Quick Disconnect Couplings on
- A Unique O set Spring Loaded Design Allows for Access in confined or Obstructed Areas
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



B01Q020 A/C & Fuel Line Disconnect Set

- Easily disconnects air conditioning lines and quick connect fuel lines.
- Set contains six release tools that disengage the spring lock coupling on Ford and Chrysler air conditioning lines.
- Disengages the spring lock coupling on GM, Ford, and Chrysler fuel lines.
- 5/16 inch disengages the spring lock coupling on Ford radiator and transmission lines.
- Includes the following sizes: 5/16 inch, 3/8 inch, 1/2 inch, 5/8 inch, 3/4 inch and 7/8 inch.



B01Q025 6pc O set Disconnect Tool Set

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".
- For use with most fuel lines, A/C lines, radiator and heater hoses.
- Strong, light and durable aluminum construction.
- Simple push-on and pull-off action.
- Popular sizes cover most cars.
- Color keyed for easy identification.



B01Q029 8pc Disconnect Set

- Disconnects fuel, air conditioning and transmission lines with simple push-on, pull-off action.
- Fits any 5/16" or 3/8" fuel line found on GM, Ford or Chrysler cars.
- Also made to work on 1990 and newer Ford Ranger or explorers with 4.0L, 6 cylinder engines.



B01Q031 15pc Deluxe Disconnect Set

- For easy and trouble-free separation of quick disconnect and spring lock couplers found on most late model domestic and import vehicles.
- Set includes tools for use on 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".
- Fuel lines, Fuel filters, fuel pressure regulators, fuel returnlines, A/C fittings, oil cooler lines, transmission oil coolerlines, radiator cooler lines, vehicle specific applications.



B01Q035 22pc Fuel & Air Conditioning Line Disconnect Set

- 6pc. Fuel & Air Conditioning Line Disconnect Set-5/16", 3/8", 1/2", 5/8", 3/4", 7/8".
- Ford A/C spring lock coupling tool, red(3/8").
- Ford A/C spring lock coupling tool, blue(1/2").
- Ford A/C spring lock coupling tool, black(5/8").
- Ford A/C spring lock coupling tool, beige(3/4").
- Fuel Line Disconnect Tool.
- Ford Oil Cooler Line Disconnect Tool.
- Ford Fuel Line Coupling Tool.
- Ford/GM Quick Disconnect Tool.
- 7PC A/C, Fuel Line Disconnect Set.
- Rubber Band.



B01Q317 Fuel Line Disconnect Tool

- Tool Releases the Fuel Line Locking Mechanism on 1989 and Newer GM, 1990 and Newer Ford and Some 1990 and Newer Mazda Vehicles.
- Fits 5/16" and 3/8" Fuel Lines.



B01Q032 Master Disconnect Tool Set

- Master Disconnect Tool Set
- Fuel Line Retaining Clips for GM: 3/8", 5/16"
- Air Conditioning/Fuel Line Disconnects: 7/8", 3/4", 5/8", 1/2", 3/8" and 5/16"
- Scissor Disconnects: 5/16", 3/8" and 1/2", 3/8"



B01Q039 Full Coverage Disconnect Tool Set

- For easy and trouble-free separation of quick disconnect and spring lock couplers on many late model vehicles.
- Use for air conditioning, heater hoses, automatic transmission cooler lines, fuel lines, etc.
- Vehicle manufacturer approved and will not damage fittings.



B01Q319 A/C Fuel Line Spring Lock Coupling Tool

- For Ford sizes A=3/4", B=5/8", C=1/2", D=7/8"
- Easily releases locking couplings on fuel & air conditioning lines.
- Applications:
- Ford 1981 to current, Chrysler LH series.
- CAUTION - Release system pressure before using this tool.



B01Q033 Master Disconnect Set

- Contains 8 popular disconnect tools for a/c and fuel lines.
- Includes: AC/fuel line disconnect set, angled AC fuel line disconnect set, ex fuel disconnect for GM, fuel line quick disconnect for GM 5/16" and 3/8" scissor disconnect, coupler disconnect ford transmission line disconnect.



B01Q113 Fuel Line Disconnect Set

- Fuel Line Disconnect Set
- Color coded red=5/16 and blue=3/8
- Used for disconnecting fuel lines on fuel tanks Ford&GM



B01Q321 A/C and Fuel Line Disconnect Tool Set

- Range: A(3/4 In.), B(5/8 In.), C(1/2 In.) and D (3/8 In.)
- Use to release spring like couplings on fuel and air conditioning lines
- Also use to release locking mechanism on all 4 size ranges
- Use on most Ford and Chrysler LH series vehicles.



B01Q325 3Piece Quick Disconnect Tool Set

- Take apart quick connect lines without damage.
- Simplify the removal and repair of air conditioning, fuel and transmission parts on Ford, Chrysler and GM vehicles.
- Includes three sizes: 5/16", 3/8", 1/2", 5/8" and 3/4"



B01Q515 Ford & GM Metal Fuel & A/C Line Quick Disconnect Tool

- Easily separates quick disconnect style fittings on the following: Ford: EFI fuel lines with hair pin connectors.
- Transmission cooler lines on the following: 1987 to current Buick Riviera and Reatta, Cadillac Concours, Eldorado, Seville and Olds Toronado. 1989 to current GM 1/2 ton, 3/4 ton and 1 ton pickups.



B01R155 Carburetor Adjusting Tool

- Adjusts idle screws on GM and Chrysler vehicles
- Includes four adaptors: 4.5mm, 1/4" hex sockets, "Double D" socket, and 3/32" hex bit
- Heavy-duty flexible shaft
- Adaptors store in handle or boot



B01Q415 For Hydraulic Clutch Line Disconnect Tool

- Easily disengages the hydraulic clutch line from the clutch slave cylinder on some Ford manual transmissions.
- For 1989 and newer Mercury Cougars and Thunderbirds; 1988 & newer small trucks including Explorer, Ranger and Bronco II.



B01Q555 Ford & Mercury Oil Cooler Line Disconnect Tool

- Disconnects transmission to radiator cooler line quick connect fittings.
- Fits 1986 to current Ford Taurus and Mercury Sable with AOD, ATX or AXOD transmissions.



B01S011 Spark Plug Wire Puller

- Heavy duty plastic construction.
- Insulates hands from electric shock.
- Grips directly on boot to prevent wire damage.
- Material: POM.



B01Q455 Fuel Line Disconnect Set

- Designed to disconnect fuel lines from the top of the fuel tank
- Non-sparking plastic fiberglass material
- Color coded red=5/16 and blue=3/8
- Long reach for hard-to-reach places



B01R135 Carburetor Adjusting Tool

- Includes a flexible shaft used to adjust carburetors where idle and mixture adjusting screws are difficult to reach with a regular screwdriver



B01S020 Broken Spark Plug Remover For Ford Triton 3 Valve Engines

- This tool set removes broken spark plugs from 2004 and newer Triton 3 valve per cylinder engines.
- Porcelain pusher is used to press the porcelain piece, without breaking the porcelain, farther into the plug tip.
- Blow-molded storage case included.
- This provides space for the left hand thread remover to bite into the stainless steel plug tip so it can then be pulled.
- Package dimension is 5.38 inches width by 8.56 inches height by 2.13 inches depth.



B01S023 Spark Plug Adapter Set

- Kit contains the necessary sizes to test compression most gas engines
- Snowmobiles, motorcycles, outboards, lawn equipment and much more
- Includes: 10mm x 1.0, 12mm x 1.25, 18mm x 1.5 and the special 16mm x 1.5
- Ford adapter



B01S815 6pcs Mn Feeler Gauge

- Specification: 0.63/0.75/0.85/0.88/1.02/1.14mm.
- Feeler gauge material: 65# Mn.
- Shell material: stainless steel.



B01S838 13pcs Spark Plug

- Material: A3 steel
- Surface treatment: zinc plated



B01S025 Spark Plug Boot Puller

- The T-handle for easy pull and replace even the toughest spark plug boot.
- Helps avoid damage to the wire connection.
- Can be used with metal or rubber boots.
- Designed for one-handed operation.



B01S833 12pcs Mn Feeler Gauge

- Specification: 0.203/0.254/0.305/0.330/0.356/0.381/0.406/0.457/0.483/0.508/0.635/0.660mm.
- Feeler gauge material: 65# Mn.
- Shell material: stainless steel.



B01S843 17pcs Mn Feeler Gauge

- Specification: 0.254/0.305/0.330/0.381/0.406/0.432/0.457/0.483/0.508/0.559/0.610/0.635/0.660/0.711/0.762/0.813/0.889mm.
- Feeler gauge material: 65# Mn steel.
- Shell material: stainless steel.



B01S031 Spark Plug Puller Set-VAG

- Suitable for installation/removal of ignition coils on VAG vehicles.
- Long shafts with composite T-style handle for added control and stability.
- Prevents damage to ignition coils whilst allowing faster removal.
- Supplied in storage case.



B01S837 12pcs Mn/Brass Feeler Gauge

- 12pcs Mn steel: 0.254/0.305/0.381/0.406/0.432/0.457/0.483/0.508/0.559/0.610/0.635/0.660mm.
- 6pcs brass: 0.152/0.203/0.254/0.305/0.356/0.406mm.
- 6pcs wire gauge: 0.635/0.762/0.864/0.889/1.02/1.14mm.
- Shell material: stainless steel.



B01S863 26pcs Mn Feeler Gauge

- Specification: 0.038/0.051/0.063/0.076/0.102/0.127/0.152/0.178/0.203/0.229/0.254/0.279/0.305/0.330/0.356/0.381/0.406/0.432/0.457/0.483/0.508/0.533/0.559/0.584/0.610/0.635mm.
- Feeler gauge material: 65# Mn.
- Shell material: stainless steel.



B01S890 200 PC Spark Plug Gap Tool Set

- Features:
- Spark Plug Gapper allows you to quickly and easily gap your own spark plugs
- Features easy to read markings and tapered hole to adjust electrode
- Range: .020" to .100" (5mm to 2.5mm)



B01T011 Heavy-Duty Spark Plug Boot Pliers

- Automobile repairing tool.
- Heavy-duty spark plug boot pliers.



B01T021 Spark Plug Wire Pliers

- 220mm long, for R&R spark plug connectors.
- Recommended for models 190E & 300E or most European cars.
- Length: 220mm.



B01T005 Spark Plug Plier

- Boot puller has an angled nose for easier access to spark plug wire boot
- Nylon insulating tips and vinyl grip handles



B01T013 Spark Plug Terminal Pliers Tool

- Drop forged, zinc plated body
- Vinyl tips prevent terminal damage
- Vinyl handle for a comfortable grip
- Use to remove or install the spark plug terminals in cars, trucks, rv's, farm equipment, etc.



B01T023 Spark Plug Pliers

- Recommended for models 190 E & 300 E or most European cars.
- Length: 220mm.



B01T007 Spark Plug Wire Pliers

- Insulated plier jaws and handles safely remove spark plug wire boots
- One set serrated jaws perfect for accessing hard-to-reach boots



B01T015 Heavy-Duty Spark Plug Boot Pliers

- 45-Degree one set vinyl coated jaws to assure complete coverage of all contact areas
- Non-slip, vinyl coated handles
- Use only on automotive type ignition systems



B01T465B Diesel 1.7 Opel & Isuzu

- Models Opel Engines: ASTRA, CAVALIER, VECTRA-A(87-00), ISUZU, NOVA, CORSA/COMBO, STRA, CAVALIER, VECTRA, FRONTERA, MONTEREY, MIDI, BRAVA (88-04)
- Engines Opel: 16DA, 17D, 17DR, X17DTL
- Engines Isuzu: 4EC1, 4EE1, 4JB1, 4XJ1, 4JA1, 4JG1, 4FC1, 4FD1, 4FG1, Z17DT, Y17DT/DTL



B01U007 M12X1.25 Spark Plug Hole Chaser

- Cleans Threads in Oxygen Sensor Holes.
- Use with 3/4 hex socket or 3/8 square drive.
- Size: M12x1.25
- IMPORTANT: Use anti-seize



B01U014 10MM/14MM Spark Plug Hole Thread Chaser

- Handy tool removes carbon and corrosion and straightens damaged threads.
- Tapered ends for easy starting.
- Works on both 10mm and 14mm threads.
- Use with 5/8" deep socket, open end or box wrench



B01U021 Spark Plug Thread Chasers

- M10x1.0 / M12x1.25M14x1.5 / M18x1.5Spark Plug Re-thread/thread cleaning Tools.



B01U025 Re-Threader Kit For 10MM Spark Plugs

- RE-THREADER KIT FOR 10MM SPARK PLUGS
- Cleans And Rethreads Spark Plug Ports.
- Includes Tap And 4 Inserts (3/8 7/16 1/2 And 3/4in) For 10mm Spark Plugs.



B01U011 Limited Access Spark Plug Chase

- Fits spark plug holes with limited access.
- Narrow profile and long length allows access to spark plug holes in confined spaces.
- Use with a 3/8" ratchet or extension.Size: M14 x 1.25.



B01U015 Spark Plug Thread Chasers

- M14x1.5/M18x1.5.
- Spark plug re-thread cleaning tools.



B01U023 Re-Threader Kit For 14MM Spark Plugs

- Effectively repairs damaged 14mm spark plug threads in aluminum cylinder heads.
- Solid steel inserts and reamer / tap ensure positive new clean threads
- Includes: Tap and reamer and 4 inserts (3/8", 7/16", 1/2", and 3/4")



B01U031 3 Pcs Spark Plug Puller & Reamer Kit

- Glow plug puller diameter 9Reamer for 8mm glow diameter 6xM10x1.5p.
- Reamer for 10mm and 12mm glow plugdiameter 7.3x M12x1.75p.



B01U013 Spark Plug Thread Chasers

- M10x1.0/M12x1.25.
- Spark plug re-thread cleaning tools.



B01U019 2pc Spark Plug Chasers Set

- Cleans Threads in Oxygen Sensor Holes.
- Use with 3/4 hex socket or 3/8 square drive.
- Size: M18x1.5 , M12x1.25
- Important: Use anti-seize



B01U024 14mm Spark Plug Rethread Kit

- 14mm TapInserts: 3/8", 7/16", 1/2", 3/4".



B01U035 Spark Plug Thread Repair Kit

- Comprehensive and time saving kit of sparkplug thread repair tools.
- Especially suitable for the repair of deep-seated plug configurations.
- Incorporates taper and plug taps together with integrated ream.
- Stepped tap ensures correct alignment of cutter in existing spark plug hole.
- Extension tools allow easy access to the bottom of the plug recess.
- Includes set of plug inserts.



B01U043 Ford Spark Plug Remover Kit

- Unique design helps prevent breakage by locking the plug porcelain core to the plug hex allowing it to turn as one complete unit
- Will also pull plug porcelain core if plug hex only is removed
- Detailed Instructions to maximize success rate
- Works on:
 - Ford 4.6L 3V V8 engines used in 2005–2008 Mustang, 2006–2008 Explorer.
 - Ford 5.4L 3V V8 engines used in 2004–2008 F-Series, 2005–2008 Expedition, 2005 2008 Lincoln Navigator.
 - Ford 6.8L 3V V10 engines used in 2005–2008 F-Series 250-350-450



B01V015 Pneumatic Spark Plug Cleaner

- Abrasive blasting removes carbon build-up on spark plugs.
- Abrasive material is supplied.
- Flange on each side lets you fasten the cleaner to your workbench.
- AIR CONSUMPTION: 5CFM .
- MAX AIR PRESSURE: 90 PSI.



B01AA011 10PCS Spark Plug Wrench

- Carbon Steel Tube .
- Chrome Plated.
- Size: 6X7,8X9,10X11,12X13,14X15,16X17, 18X19,20X22mm.



B01U055 Glow Plug Remover

- For removing the broken piece of heater element that can break off during glow plug removal.
- Saves time not having to remove the cylinder head.
- Works by drilling/tapping a thread into the broken element so the supplied glow plug adaptors can be used to extract.



B01AA005 2pc Magnetic Spark Plug Socket Set

- Set Includes 3/8 In. Drive Spark Plug Sockets in 13/16 In. and 5/8 In. Sizes
- Chrome Vanadium Steel for Long Lasting Service
- Chrome plating to resist rust
- Magnetic Insert for Secure Connection



B01AA051 21mm T-type Spark Plug Socket Wrench

- 9"(230mm)PVC coated T-Handle with springed universal joint. Provides a secure and comfortable grip.



B01U075 16Pc Spark Plug Thread Repair Kit M14X1.25

- 1pc for M14 threaded bush,hss-g.16mm 6-pt.drive
- 5x11mm tap inserts black finished
- 5x16mm tap inserts black finished
- 5x19mm tap inserts yellow zinc plated
- Laser logo and Item no on the Tap



B01AA007 3/8Dr 14mm 12 Points Univ. Join Spark Plug Socket

- 3/8Dr 14mm 12 points Univ.Joint Spark plug Socket
- Used for the spark plugs which produced by BOSCH and new vehicle
- Special leaf spring design to clip the spark plug.
- Size: 3/8"x14mm(12PT)
- Applicable: BMW, BENZ, RENAULT, PEUGEOT, CITROEN, NISSAN, MINI, etc..



B01AA061 16mm T-type Spark Plug Socket Wrench

- 9"(230mm)PVC coated T-Handle with springed universal joint. Provides a secure and comfortable grip.



B01AA111 BMW 3/8"Dr 14mm 12 Point Thin Walled Spark Plug Socket

- FEATURES:
- CALIBRE Magnetic
- Chrome plated
- CR-V



B01AB013 Exhaust Spring Spreader

- For mounting and dismounting of the steel clamps on the exhaust systems ,e.g. VW;3/8" drive /17mm spanner to be used on both sides ; special steel, zinc plated.
- Application: Audi, Seat,VW,Skoda.



B01AB911 Exhaust System Sealer/Cement Set 30g

- WORKS BEST ON
- Mufflers, resonators, tailpipes and other exhaust components.
- PRODUCT FEATURES
- Color: Grey, Black, Clear
- Flammable: Non
- Temperature Resistance: 2000° F continuous, (1100 °C)
- Curing Time: Let set 2-4 hours.
- Full cure time:24 hours.
- CHEMICAL SOLVENT RESISTANCE:
- The fully cured product retains effective properties when in contact with water. "
- Glue:30gm
- Certificate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B01AA325 6 PC 3/8" Drive Glow Plugs Socket Set

- Special designed easy removal and replacement of glow plugs.
- 3/8" Dr., 6 point type
- Sizes: 8 / 9 / 10 / 12 / 14 / 16mm with Universal Joint
- Material:CRV, length: 85mm.
- Forged Chrome Vanadium steel universal glow/spark plug sockets.
- Heat treated with a satin finish. Double-pin type universal joint.
- Rubber socket insert grips ceramic insulation and assists in extraction of plug.



B01AB023 Exhaust Hanger Removal Pliers

- Specially designed tool for the removal of rubber exhaust system hangers, i.e. tailpipe, exhaust pipe, and muffler
- Features self-locating forcing pin, and "cushioned," slip-resistant handles at a 25 degree offset for easy access in restricted areas.



B01AB913 Exhaust System Sealer/ Cement 70g

- glue 87.4gm
- Certificate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B01AB011 PSA Exhaust Pipe Clamp Pliers

- Special design to hold opening the spring clamp and replace the exhaust.
- Total length: 300mm.
- Max.Jaws opening: 60mm.



B01AB125 2PC Exhaust Puller Tool Set

- Invaluable when installing exhaust systems.
- Two T-handled tools allow easy fitting of exhaust mounts.
- One straight and one hooked to suit block and ring mounts respectively



B01AB915 Exhaust System Sealer/ Cement Set 142g

- WORKS BEST ON
- Mufflers, resonators, tailpipes and other exhaust components.
- PRODUCT FEATURES
- Color: Grey, Black, Clear
- Flammable: Non
- Temperature Resistance: 2000° F continuous, (1100 °C)
- Curing Time: Let set 2-4 hours.
- Full cure time:24 hours.
- CHEMICAL SOLVENT RESISTANCE:
- The fully cured product retains effective properties when in contact with water. "
- Glue:142gm
- Certificate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B01AB917 Exhaust System Sealer/Cement 150g

- Glue 162.8gm
- Certificate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B01AC013 1-1/2" To 2-1/2" Tailpipe Expander

- Specification:
- For use on all types of tails pipes, mufflers, and exhaust systems
- Works with all 1-1/8" to 3-1/2" ID.tin-wall pipes
- Small expander 1-1/8" to1-3/4" (28-44mm) B01AC013
- Medium expander 1-1/2" to 2-1/2" (38-64mm) B01AC014
- Large expander 2-1/8" to 3-1/2" (54-89mm) B01AC015
- Include: 6pc extra O-ring



B01AC035 Pipe Stretcher Kit

- Small Expander, Range 1-5/8" - 2-1/8"
- Large Expander,Range 2-1/16" - 2-7/16"
- Pipe Stretcher Range Extenders
- Expands all types of exhaust pipe, including stainless steel, from
- 1-5/8 inches to 4-1/4 inches in size
- 1# - Range 2-3/8" - 2-3/4" (60.3mm-69.9mm)
- 2# - Range 2-3/4" - 3-1/8" (69.9mm-79.4mm)
- 3# - Range 3-1/8" - 3-1/2" (79.4mm-88.9mm)
- 4# - Range 3-1/2" - 3-7/8" (88.9mm-98.4mm)
- 5# - Range 3-7/8" - 4-1/4" (98.4mm-107.9mm)



B01AB919 Exhaust System Sealer/ Cement 200g

- Glue 225g
- Certificate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B01AC014 2-1/8" To 3-1/2" Tailpipe Expander

- Specification:
- For use on all types of tails pipes, mufflers, and exhaust systems
- Works with all 1-1/8" to 3-1/2" ID.tin-wall pipes
- Small expander 1-1/8" to1-3/4" (28-44mm) B01AC013
- Medium expander 1-1/2" to 2-1/2" (38-64mm) B01AC014
- Large expander 2-1/8" to 3-1/2" (54-89mm) B01AC015
- Include: 6pc extra O-ring



B01AD025 Exhaust Tailer Cutter

- Thirteen(13) large diameter (19mm) cutting wheels cut deep into exhaust pipes, will Not leave burrs.
- Ideal for heavier walled European-type exhaust pipes.
- Cuts pipe from 3/4-in to 3-1/4-in (19mm-83mm) in diameter



B01AC012 1-1/8" to 1-3/4" Tailpipe Expander

- Specification:
- For use on all types of tails pipes, mufflers, and exhaust systems
- Works with all 1-1/8" to 3-1/2" ID.tin-wall pipes
- Small expander 1-1/8" to1-3/4" (28-44mm) B01AC013
- Medium expander 1-1/2" to 2-1/2" (38-64mm) B01AC014
- Large expander 2-1/8" to 3-1/2" (54-89mm) B01AC015
- Include: 6pc extra O-ring



B01AC015 3PC Tail Pipe Expander Set

- The three tools cover exhausts with diameters 30-44mm, 38-62mm and 54-87mm
- They will extend the diameter uniformly and also remove any other damage that may have occurred.
- Supplied in a blow moulded case for storage.



B01AD035 Tailpipe Exhaust Pipe Cut o Tool

- Cuts 2" to 3-1/4" exhaust pipe.
- Capable of making out-of-round cuts.
- Includes four high carbon steel cutting wheels.
- Overall length (closed): 12-1/8".



B01AE025 Gasket Scraper

- Drop forged, heat treated carbon steel.
- Rugged square 3/8 in stock shaft.
- Black oxide finish resists corrosion.
- Comfortable contoured handle.
- 1 in wide blade scrapes mating surfaces clean for installing new gaskets



B01AE811 85g Gasket Maker - Neutral - Red

- High temperature RTV silicone is designed for automobile production of
- Bonding and sealing
- The product is a one component RTV silicone sealant, curing completely
- Without excitant odor release.
- Acid & solidified into elastic strip
- Temperature: 343 °C
- 1x85g glue



B01AE817 85g Gasket Maker - Neutral -Blue

- High temperature RTV silicone is designed for automobile production of
- Bonding and sealing
- The product is a one component RTV silicone sealant, curing completely
- Without excitant odor release.
- Acid & solidified into elastic strip
- Temperature: 315 °C
- 1x85g glue



B01AE035 Wide Blade Gasket Scraper

- For removing gaskets and hard-to-remove substances from gasket surfaces.
- Heavy duty wide blade scraper can be used on cylinder head, crankcase, timing chain cover, water pump and other gasket surfaces.
- Blades are durable hardened steel.
- Storage handle with 2", 1-1/2" and 1" wide blades.



B01AE813 85g Gasket maker - Neutra - Silver

- High temperature RTV silicone is designed for automobile production of
- Bonding and sealing
- The product is a one component RTV silicone sealant, curing completely
- Without excitant odor release.
- Acid & solidified into elastic strip
- Temperature: 315 °C
- 1x85g glue



B01AE819 85g Gasket maker - Neutral - Clear

- High temperature RTV silicone is designed for automobile production of
- Bonding and sealing
- The product is a one component RTV silicone sealant, curing completely
- Without excitant odor release.
- Acid & solidified into elastic strip
- Temperature: 260 °C
- 1x85g glue



B01AE153 15pc Gasket Punch Set

- 1 pin point punch shaft (Chrome Plated)
- 13 PCS punch, Size : 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2"
- 1pc Blow box
- Material: .45#Carbon steel
- Surface treatment: Black
- Heat treatment
- Pinch quick, accurate washers and gaskets on the job. Use on rubber leather, copper, soft brass, and other materials



B01AE815 85g Gasket Maker - Neutral - Black

- High temperature RTV silicone is designed for automobile production of
- Bonding and sealing
- The product is a one component RTV silicone sealant, curing completely
- Without excitant odor release.
- Acid & solidified into elastic strip
- Temperature: 315 °C
- 1x85g glue



B01AF009 O set Oxygen Sensor Wrench

- For removal and installation of sensors on computerized engine control vehicles.
- O set design ideal for confined areas.
- 3/8in.-drive, 7/8in. 6-pt. socket with cutaway portion for wire clearance.
- Heavy-duty alloy steel construction.



B01AF011 O set Oxygen Sensor Wrench

- 1/2" Drive
- 7/8" (22mm) 6-pt socket
- Heavy duty alloy steel construction



B01AF025 3/8" Drive Oxygen Sensor Socket

- 3/8" Dr. x22mm(7/8") x90mmL.



B01AF037 Oxygen Sensor Socket Set

- 1 pc socket : 7/8".
- 2pc oxygen sensor : 7/8" (22mm).



B01AF015 2Pcs Oxygen Sensor Wrench

- To remove the screw with sensor line 3/8" Dr. x7/8" x90mmL(20mm slot); 1/2" Dr. x22mmx50mmL.



B01AF029 Flex Head Oxygen Sensor Wrench -22mm-7/8"

- Heavy duty oxygen sensor head wrench made with Chrome Vanadium .
- Durable wrench with flexible head, designed to remove or install oxygen sensors on vehicles.
- Unique curved handle.
- Hex: 7/8-inch (22mm), 6 point.
- Covers most vehicles on the market



B01AF041 4pc Euro-Type Sensor Socket Set

- Expert quality, chrome molybdenum steel hardened and tempered with black phosphate finish and side viewing windows.
- Suitable for diesel injectors fitted to Alfa Romeo, Audi, BMW, Chrysler, Ford, GM (Vauxhall/Opel), Mercedes, Rover, Seat, Volkswagen and Volvo engines.
- Include: 1/2" Dr. x 28mm(12PTx78L), 1/2" Dr. x 27mm(12PTx82L), 1/2" Dr. x 22mm(12PTx80L), 1/2" Dr. x 22mm(6PTx108L).



B01AF021 3/8" Drive Oxygen Sensor Socket

- 3/8" Dr. x22mm(7/8") x80mmL.



B01AF031 3PC Oxygen Sensor Socket Set

- 1PC Oxygen Socket: 1/2" Dr. x 28mm (12PTx82L)
- 1PC Oxygen Sensor : 21/2" Dr. x 22mm (12Px80L)
- 1PC Long-reach Vacuum Switch Socket: 1/2" Dr. x 22mm(6PTx108L)
- 40CR Steel



B01AF045 7pc Oxygen Sensor & Sending Unit Socket Set

- Assorted sockets for removal and installation of oxygen sensor, oil pressure sending units and vacuum switches.
- All sockets are made of heat treated, durable chrome vanadium steel.
- Contents: 1/2" Dr. x 29mm x 90mm (7mm slot) #1; 1/2" Dr. x 27mm(12pt) x 82mmL #3; 1/2" Dr. x 22mm x 50mmL(90°) #6; 3/8" Dr. x 7/8" 90mmL (20mm slot) #2; 3/8" Dr. x 1-1/16" x 74mmL #5; 3/8" Dr. x 7/8" 80mmL(7mm slot) #4; 3/8" Dr. x 22mm x 31mmL(90°) #7.



B01AF049 Oxygen Sensor and Diesel Injection Socket Set

- Accepts either 3/8" or 1/2" square drive ratchet depending on the size of the socket.
- Set includes: two 7/8" x 3/8" drive vacuum switch sockets
29mm x 1/2" drive vacuum switch socket,
7/8" x 1/2" drive long-reach vacuum switch socket,
1" & 1-1/16" x 3/8" drive oil pressure sending unit socket,
7/8" x 3/8" drive oxygen sensor socket,
7/8" x 1/2" drive oxygen sensor socket,
7/8" x 1/2" drive injector socket,
27mm x 1/2" drive injector socket,
28mm x 1/2" drive injector socket.



B01AF073 Toledo Oxygen Sensor Socket Set 21 Piece

- 40Cr, black finish
- 22x150mmL(12PT)
- 22x110mmL(12PT)
- 22x78mmL(12PT)
- 21x90mmL(12PT)
- 28x78mmL(12PT)
- 30x78mmL(12PT)
- 27x78mmL(6PT)
- 27x78mmL(12PT)
- 27x110mmL(12PT)
- 20x78mmL(6PT)
- 19x78mmL(12PT)
- 17x78mmL(12PT)
- "7/8" O set oxygen sensor socket"
- "7/8" O set deep oxygen sensor socket"
- 22x80mmL(6PT)
- 22x90mmL(6PT)
- 29x90mmL(6PT)
- 27x74mmL(12PT)
- 28x83mmL(12PT)
- 22mm Oxygen Sensor Removal Tool
- Oxygen Sensor Wrench with Flexi-Handle 22mm



B01AF053 11pc Sensor/sending Socket Master Set

- 1/2" x 29mm x 90mm Oxygen sensor socket.
- 3/8" x 7/8" x 90mm Oxygen sensor socket.
- 1/2" x 27mm x 85mm Fuel injector socket.
- 3/8" x 7/8" x 80mm Vacuum switch socket.
- 3/8" x 1-1/16" x 74mm Oil sending unit socket.
- 3/8" x 7/8" x 50mm Oxygen sensor socket.
- 3/8" x 7/8" x 30mm O set oxygen sensor wrench.
- 3/8" x 22mm Special tube socket.
- 2-1/8" O set Oxygen sensor wrench.
- 3/8" Deep oxygen sensor socket.
- Oxygen sensor thread chaser.



B01AF101 Oxygen Sensor Thread Chasers

- M12 x 1.25, M18 x 1.5 Use for cleaning and re-threading damaged Oxygen sensor ports.



B01AF911 5PC Oxygen Sensor & Thread Chaser Set

- 1/2" DR X7/8" (22MM) X50MM LONG
- 3/8" DR X7/8" (22MM) X 30MM LONG
- 3/8" DR X7/8" (22mm) x6PT X 80mm LONG
- Thread chasers: M12 X 1.25, M18 X 1.5MM



B01AF063 14pcs Diesel Injector Lambda Oxygen Sensor Socket Master Removal Set

- 40Cr, black finish
- 22x150mmL(12PT)
- 22x110mmL(12PT)
- 22x78mmL(12PT)
- 21x90mmL(12PT)
- 28x78mmL(12PT)
- 30x78mmL(12PT)
- 27x78mmL(6PT)
- 27x78mmL(12PT)
- 27x110mmL(12PT)
- 20x78mmL(6PT)
- 19x78mmL(12PT)
- 17x78mmL(12PT)
- "7/8" O set oxygen sensor socket"
- "7/8" O set deep oxygen sensor socket"



B01AF122 M18X1.5 Oxygen Sensor Thread Chaser

- Cleans Threads in Oxygen Sensor Holes.
- Use with 3/4 hex socket or 3/8 square drive.
- Size: M18x1.5
- Also works on M18x1.5 spark plug threads.
- Important: Use anti-seize.



B01AG033 VW and Audi Head Bolt Tool

- The 140mm Overall length allows easy access to recessed head Comes with 1/2" DR for use with a torque wrench
- VW AUDI Headbolt Tools to remove and install cylinder
- 6 point style Polydrive
- CRV SOCKET+S2 BIT



B01AH011 Ajustable Fuel Tank Lid Remover

- To adjust from middle track.
- To adjust from the track.
- You can use on all kinds of vehicle with salient fuel tank lid.
- Application: BENZ BMW European cars etc.



B01AH031 Fuel Tank Sender Spanner Set (Adjustable)

- For removing and replacing the Plastic Retaining Ring on the sender Unit on Fuel Tanks.



B01AH913 Fuel Tank & Radiator Repair Kit

- Content:
- 2x 28gm glue
- 1x gloves
- 1x Alcohol pre-pad
- 1x knife
- 1x Plastic scraper
- 2x Sandpaper"
- Permanent
- Complete Kit
- Easy-To-Follow Instructions
- Seals Small Holes, Leaks & Weak Seams
- Hardens Like Steel
- Certificate: TDS & MSDS & ISO & BSCI & RoHS & Rech Pre-Register



B01AH021 Adjustable Fuel Tank Lid Remover

- To adjust from the middle track.
- you can use on all kinds of vehicle with salient fuel tank lid.
- Applicable: BENZ BMW European cars etc.



B01AH037 Adjustable Fuel Tank Sender Wrench 89-170mm Range

- Heavy Duty Universal Tool For Removing The Fuel Tank Sender Unit Retaining Ring. 89mm-170mm Range 19mm D Socket Knurled Lock Ring Maintains Size Sand blasting



B01AI021 Diesel Injector Puller

- Diesel injectors save time and money when injectors are difficult to remove.
- Assists removal of stubborn Bosch and Lucas diesel injectors for saving time when injectors are difficult to remove.
- With M8, M12, M14.



B01AH030 Fuel Tank Sender Spanner - 2 Leg

- 2-Leg Fuel Tank Sender Spanner
- Range - 110 - 170mm Diameter
- Use with a 24mm Spanner or Socket
- For removing and re-attaching Tank Sender Mounting Rings.



B01AH041 Fuel Filter Key

- For removing and re-attaching fuel filter cap when replacing the fuel cartridge. Used to avoid damage to components when working on fuel system.



B01AI025 3Pcs Diesel Injector Puller

- Use to remove stubborn diesel injector.
- No need to remove cam cover and use of slide hammer.
- For Mercedes C-class, E-class, Sprinter Vehicles and Chrysler Grand Cherokee 27crd(00-).



B01AI029 3Pcs Injector Extractor

- For removing seized or stuck Common Rail injectors without having to disassemble the cylinder head. Applicable for MERCEDES-BENZ CDI engines 611, 612, 613, etc.
- Contents: 1 pcs impact extractor, 1 pcs injector claw, 1 pcs external adapter with internal.



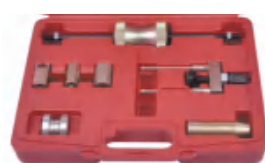
B01AI035 5pc Diesel Injector Sealing Cutter Set

- This is a professional diesel injector seat cutter
- It is a 5pc set which includes: 19mm hexagon pilot
- 15mm reamer for various makes and models
- 17mm reamer for BMW, Peugeot, Citroen and Renault
- 19mm reamer for Mercedes Cdi
- 19mm offset reamer for Fiat/Iveco



B01AI041 7pc VAG TDI Injector Puller Set

- Special design to remove the diesel injector from VAG group TDI engines.
- Special two design to extract the injector and pull out with slide hammer.
- Applicable: for VW, AUDI TDI engine code ALH, AHU, IZ, SEAT and SKODA.



B01AI031 4pc Diesel Truck Injector Socket Set

- 70mm 4 Teeth with M14 x 1.5mm receiver thread
- 72mm 4 Teeth
- 120mm 4 Teeth
- 120mm 3 Teeth for injectors with electrodes.



B01AI037 7pc Diesel Injector Seat Cutter Set

- Kit contents:
- 15mm Flat Reamer for Universal Injector
- 17mm Flat Reamer for Delphi/Bosch Injectors (BMW/PSA/Renault/Ford.)
- 17mm Fiat Iveco, Ford
- 19mm Flat Reamer for Bosch injectors (Mercedes CDI.)
- 19mm Angled Reamer for Fiat/Iveco. T Handle.



B01AI045 9pc Injector Extractor Set For Benz

- For removing stuck and the seized common-rail injectors without dismount the cylinder head.
- Material: S45C steel
- Total Length: 350mm L
- Contents: Slide Hammer (1.75kgs)
- Adaptor M17 x 1.0
- Adaptor M27 x 1.0 for Bosch injector nozzle.
- Adaptor: puller W/M12 x 1.75.



B01AI033 7 Piece Special Injector Socket Set

- Suitable for most injectors.
- Size 25, 27, 28, 29, 30 mm.
- Siemens and Bosch nozzles.
- Also suitable for Peugeot and Citroen 2.0HDI L engines (110/135 hp).



B01AI039 9PCS Diesel Injector Seat Cutter Set

- Re-face the diesel injector seat in order for the new or reconditioned injector to be fitted correctly.
- Clean and re-cutting of injectors and injector seat.
- Avoid a high risk of "blow-by" occurring cause of the build up of carbon deposits and the effects of corrosion.
- Application for all modern common rail diesel engines



B01AI049 10PCS Diesel Injector Seat Cutter Set

- 1PC 15mm x 19mm Flat Reamer.
- 1PC 17mm x 17mm Angled Reamer.
- 1PC 17mm x 17mm Flat Reamer.
- 1PC 17mm x 19mm Flat Reamer.
- 1PC 17mm x 21mm Angled Reamer.
- 1PC 18mm x 21mm Flat Reamer.
- 1PC 20mm x 21mm Flat Reamer.
- 1PC T handle 135 x 160mm 19 socket.
- 1PC Pilot Hex 19mm x 170mm.
- 1PC 15.5mm X 225mm Cutter.
- 1PC 2.5mm Hex Key.



B01AI051 17pc Diesel Injector Seat Cutter Set

- 14mm x 14mm Flat Reamer.
- 15mm x 19mm Flat Reamer.
- 15.5mm x 15.5mm Flat Reamer.
- 15.5mm x 15.5mm Angled Reamer.
- 17mm x 17mm Angled Reamer.
- 17mm x 17mm Flat Reamer.
- 17mm x 17.5mm Flat Reamer.
- 17mm x 19mm Flat Reamer.
- 17mm x 19.5mm Flat Reamer.
- 17mm x 20mm Flat Reamer.
- 17mm x 21mm Angled Reamer.
- 17.5mm x 20.5mm Angled Reamer.
- 19mm x 21.5mm Flat Reamer.
- T-handle, Pilot Hex 19 x 170mm, 15.5 X 250mm Cutter, 2.5mm Hex Key.
- Materials: 9CRSI steel.



B01AI059 18Pcs Injector Puller Set

- Designed for the quick and professional extraction of FSI injectors for VW and Audi vehicles.
- Knurled rings on adapters.



B01AI081 Diesel Injector Copper Washer Remover Install Tool

- Inner hole: 7mm. The reach of 230mm. Long is designed to install copper washers on deep seated injectors.



B01AI053 Diesel Injector Puller - Citroen, Peugeot

- Comprehensive set for removing Citroen/Peugeot 2.0/2.2HDI fuel injectors.
- Allows the removal of seized injectors without the need to remove the cylinder head. Bridges perfectly on the cylinder head preventing damage to the area surrounding the injector.



B01AI061 Diesel Injector Master Kit

- Wheel Bearing Tool Set for Ford | Land Rover | Volvo
- For GEN2 wheel bearings
- Ford - Focus II.5RS | Focus 2.5RS 50
- Ford - Mondeo MkIV from 2007
- Galaxy from 2006 | S-Max from 2006 Front
- Land Rover Freelander 2 from 2006 Front
- Volvo S80 | V70 | XC60 | XC70 from 2006



B01AI125 Injector Pressure Regulator (IPR) Socket for Ford Diesel

- Dual application IPR Socket for Ford 6.0L
- Use with 3/8" square drive.



B01AI057 14pc Diesel Injector Puller Set

- Suitable for the fast and safe removal of Bosch, Delphi, Denso and Siemens diesel injectors.
- Ball joint allows hammer to be used in confined areas.
- Set includes keys and deep open profile sockets, used to dismantle injectors, plus adaptors for attaching the slide hammer securely to the body of the injector. Supplied in carry-case.
- Contents: Slide Hammer, 1 1/2" Sq Drive Sockets: 25, 27, 29, 30mm, Tamper-Proof Key, 5 x Adaptor (Bosch, Delphi, Denso, Siemens), ball joint.



B01AI067 Master Diesel Injector Extractor Kit

- Includes also the following components.
- 3 Different slide hammers.
- 2 Pulling claws with fork opening.
- 5 Slotted 6-pt 1/2" sockets, 100 mm length sizes 25 - 27 - 28 - 29 - 30 mm.
- Injector extractor, sleeve design, with shells outer diameter 35 mm.
- Internal diameter 29 mm M17 x 1.0 spindle.
- Pulling adapter with external thread M27 x 1.0 (3pcs) and M25 x 1.0.
- Pulling adapter with internal thread M27 x 1.0 (3pcs).
- Sliding hammer adapter for inner, outer and claw extractor.



B01AI211 Diesel Injector Alignment Tool Kit

- Tools designed to hold the injectors in place and align them.
- With the fuel lines while the injector is secured on Ford, "Puma" engines.
- Includes: Alignment Bar OEM Ref 303-678. Adjustable Clamp OEM Ref 303-711.



B01AI213 BMW Injector Extractor Tool

- Complete set for removing BMW CR Injectors without dismounting the cylinder head. With a blower adapter to clean the injector seats.
- Bosch injectors: common rail injectors mounted on BMW
- Application Engines: BMW Common Rail: M47TU, M57, M57TU



B01AJ011 Fuel Injection Cleaning Apparatus

- Cleans deposits from intake valves, fuel injectors and combustion chambers.
- Fuel injection cleaning apparatus.
- Restores lost power and improves fuel economy workso shop air, no aerosol cans required.
- Adapters to t most vehicle makes.
- Connects directly to the vehicle's fuel rail.



B01AK035 15mm Oil Pan Thread Repair Set

- Disassemble the damaged oil drain screw.
- Use a tool operating the tap to enlarge the diameterof oil drain hole.



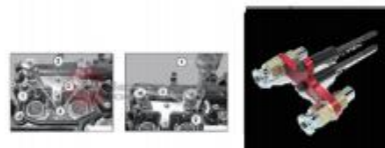
B01AI215 BMW (B38/B48) Fuel Injector Removal / Installation Tool Kit

- BMW (B38/B48) Fuel Injector Removal / Installation Tool Kit
- This tool kit is designed for the removal and installation of the injector.
- BMW OEM No. ref.: 83 30 2 385 417
- Application: BMW B38/B48 engine.



B01AJ435 BMW N20/N55 Fuel Injector Install & Remover Tool

- This tool is designed for removal and installation the fuel injector. Application: BMW N20 & N55 engine OEM NO. 130320



B01AI253 Delphi False Actuator Kit

- Use to remove stubborn diesel injector.
- No need to remove cam cover and the use of slide hammer.
- For Mercedes C-class, E-class, Sprinter Vehicles and Chrysler Grand Cherokee 27crd(00-)



B01AK031 13mm Oil Pan Thread Repair Set

- Disassemble the damaged oil drain screw.
- Use a tool operating the tap to enlarge the diameterof oil drain hole.



B01AK041 19mm Oil Pan Thread Repair Set

- Disassemble the damaged oil drain screw.
- Use a tool operating the tap to enlarge the diameterof oil drain hole.



B01AK053 64pcs Oil Pan Thread Repair Set

- Chrome-vanadium taps.
- M13, M15, M17, M20.
- Oil drain plugs may need to be replaced becauseof stripped threads.
- Simply re-tap hole and replace drain plug.
- 24pc plus washers.
- Suitable for cars, motorcycles, trucks and vans.



B01AK061 Repair Kit For Oil Drain Screws, 120PCS

- Oil drain plugs may need to be replaced because of stripped threads
- Suitable for cars, motorcycles, trucks and vans
- 6Pcs ST taps (CR-Mo steel) : M13X1.25, M13X1.5, M15X1.5, M17X1.5, M20X1.5, M22X1.5
- 42Pcs plugs: 7pc X M13 X1.25, 7pc X M13 X1.5, 7pc XM15 X1.5, 7pc X M17 X1.5, 7pc X M20 X1.5, 7pc X M22 X1.5
- 72Pcs alum. washers: 12pcs X 13mm, 15mm, 17mm, 20mm



B01AK105 12pc Drain Plug Key Set

- 7pcs -HEX: 8, 9, 10, 12, 14, 17mm, 3/8".
- 4pcs - Square: 8, 11, 13, 3/8".
- Including T-bar handle.



B01AK055 96 pcs Oil Pan Thread Repair Set

- Tap Sizes: M13x1.25mm, M13x1.5mm, M15x1.5mm, M17x1.5mm, M20X1.5mm, M22x1.5mm.



B01AK101 6pc Double-Ended Drain Key Set

- Double end carbon steel keys with satin chrome nish.
- Suitable for drain plugs on engine, gearbox and back axle.
- Includes tommy bar.



B01AK109 18pc Drain Plug Key Set

- Comprehensive set of Chrome Vanadium steel keys with tommy bar.
- Suitable for sump plugs on engine, gearbox and back axle.
- Contents: Square Male: 7, 8, 10, 11, 12, 13, 14mm, 5/16", 3/8", Square Female: 10mm, Hex: 8, 9, 10, 12, 14, 17, Triangle: 10mm, Tommy Bar 3/8"Sq Drive Slider.



B01AK057 114 pcs Oil Pan Thread Repair Set

- Oil drain plugs may need to be replaced because of stripped threads.
- This set could save £100s in repair bills-no need for welding.
- Simply re-tap hole and replace drain plug.
- Suitable for cars, motorcycles, trucks and vans.
- Size: M13x1.25 M 13x1.5 M15x1.5 M17x1.5 M20x1.5 M22x1.5.



B01AK103 5Pc Oil Drain Plug Key Set

- Double ended carbon steel keys with satin chrome nish.
- Suitable for sump plugs on engine, gearbox and back axle.

SIZE:

- 17MM HEX-14MM HEX
- 10MM HEX - 12MM HEX
- 9MM HEX - 5/16" HEX
- 8MM SQ.-13MM SQ
- 3/8" SQ - 11MM SQ



B01AK115 21Pc Oil Drain Plug Key Set

- Suitable for sump plugs on engine gearbox and back axle.
- Includes:
- Hex key socket bits - 8mm, 9mm, 10mm, 12mm, 13mm, 14mm and 17mm.
- Square socket bits - 5/16", 3/8", 7mm, 8mm, 10mm, 11mm, 12mm, 13mm and 14mm.
- Torx socket bits - T45
- Triangular socket bits - 10mm
- Spline (tamper) socket bits - M16
- Square drive socket. - 10mm
- 1 x 3/8" drive sliding T-handle



B01AL023 Seal Puller

- Used to remove oil and grease seals.
- Two different size tips enables this tool to accommodate most applications.



B01AL067 2pc 2 in1 Pick and Hook Set

- These two tools are all you need to easily remove and install O-rings and seals.
- Also great to retrieve small items.
- Knurled handle for sure grip. • Includes two picks, one straight-end and one hooked-end.



B01AL125 4pc Pick And Hook Set

- Features high carbon steel ends with hex shaft.
- Style: O-ring, 90°, straight and hook.
- OAL: 7" (18cm).



B01AL145 4 IN1 Mini Pick And Hook Set

- Five-piece set includes aluminum handle knurled for a sure grip.
- It also includes the following heat-treated, high carbon steel picks: O-ring, 90°, straight and hook.
- Use picks to pull O-rings, seals, cotter pins and brushes quickly and easily.



B01AL027 Seal Puller

- Heat treated double-end steel head with two tip sizes.
- Blacknickel plated tubular steel shaft.
- Oxidation resists corrosion.
- Removes worn grease and oil seals.



B01AL083 Hose Remover

- To remove hoses fast and easily.
- 12sets/72sets/15.5/16.5/2.6.



B01AL133 4 IN 1 Mini Pick And Hook Set

- For separating wires, removing small fuses, "O" rings, retrieving washers and loose parts too small to pick up with your fingers.
- Also used for scribing on metal parts.
- Includes four high carbon steel points that screw into aluminum handle.
- Handle also features magnetic end. OAL: 6-3/4" (17cm).



B01AL153 4pc Mini Pick And Hook Set

- Full hook, o set 45-degree hook,
- 90-degree hook, Straight pick
- Ideal for use on cotter keys, O-rings, springs, snap rings, and washers.



B01AL029 12.5" Adjustable Seal Puller



B01AL085 2pc Hose Remover Set

- Comfortable grip
- Special designed to remove the hose easily.



B01AL137 3pcs Seal puller set

- Quickly and easily remove O-Ring or grease and oil seal.
- Special angle on the tool head provides a better work than traditional seal pullers.
- 3 different lengths and tips fit nearly all seal applications.
- Simple insert the tool tips, press and pull.
- Length: 165, 117, 150mm.



B01AL155 4PC Seal & O-ring Remover Set

- FEATURES :
- Material: 40cr ,electrophoresis
- Handle material: pp+TPR
- Size: 3", 3", 5.5", 5.5"



B01AL157 4pc Mini Pick And Hook Set

- Full hook, o set 45-degree hook,
- 90-degree hook, Straight pick
- Pulling small use anywhere you need a fine point.
- Comfortable grip keeps handle secure even in wet or oily hands.



B01AL165 4pc Extra Long Hook & Pick Set

- Material: 40CR
- Size: 15"
- Full straight, 45 degree, 90 degree, 135 degree, 180 degree.



B01AL233 5pc Hook & Pick Set

- Set of five hose removers with many uses.
- Contains long and short, standard and o set hooks.
- Can be used to remove hoses, moldings, clips, clamps, seals, O-rings.
- Handles are dual durometer material for comfort and grip.
- Rods are heat-treated for strength and plated for durability.
- Material : 45# carbon steel heat treatment.



B01AL159 4pc Hook & Pick Set

- Material: CR-V
- Full straight, 45 degree, 90 degree, 135 degree, 180 degree



B01AL175 4pc Hose Remover Set

- Set of four hose removers with many uses.
- Can be used to remove hoses, moldings, clips, clamps, seals, o-rings, cotter pins, gaskets, etc.
- Handles are dual durometer material for comfort and grip.
- Rods are heat-treated for strength and plated for durability.
- Material : 45# carbon steel.



B01AL255 6PCS Hook And Pick Set

- Material : 45# Carbon steel
- SIZE: Combination pick x 150mm, Straight pick x 150mm,
- double angle pick x 150mm, 90° hook x 150mm,
- complex pick x 150mm, pull hook x 150mm
- Handle: PP+TPR
- Heat treatment



B01AL161 4pc Long Mini Pick And Hook Set

- 1 straight pick and 3 curved hooks
- Pulling small fuses
- Use anywhere you need a fine point



B01AL221 5pc Mini Pick And Hook Set

- Removes and replaces seals, O-rings, nuts, clips, springs, pins, washer and etc.
- Contents: curved hook, o set 45-degree hook, 90-degree hook, Straight pick. And 1lb telescopic magnetic pick up tool.



B01AL275 6pc Extralong hook& Pick Set

- Includes: Straight pick, 90 pick, Double angle pick, Complex pick, Combination pick and Hook pick
- Black Finish carbon steel
- Soft anti slip grips
- 240mm long including handle (Length 9 1/2").



B01AL357 8pc Mini Pick And Hook Set

- Removes and replaces seals, O-rings, nuts, clips, springs, pins, washers and etc.
- Contents: curved hook, 45° hook, 90° hook, Straight pick.
- Screwdrivers: 1-slotted 1/8", 1-Phillips #0, 2-Star T15, T20



B01AL434 9pc Scraper, Hook & Pick Set Heavy Duty

- Drop forged, Heat-treated chrome vanadium steel shafts.
- Cushion grip handles.



B01AL577 12pc Pick And Hook Set

- Material : 45# Carbon steel
- Size: 2.5 x 75mm, 3.5 x 75mm, PHO X 75mm, PHO X 75mm,
- T6 X 75mm, T7 X 75mm, T8 X 75mm, T10 X 75mm, Straight pick X 75mm, 45° hook X 75mm, 90° hook, Full hook X 75mm
- Handle: PP+TPR
- Heat treatment



B01AL365 8pc Pick, Hook & Driver Set

- High quality chrome vanadium steel with comfort grip handle.
- Includes set: straight pick, 90° hook, full hook, 45° hook, 1/8" Slotted screwdriver, 0# Phillips screwdriver, T15 torx driver, T20 torx driver.



B01AL435 Shaft Type Seal Puller

- Removes cam shaft and crank shaft seals without damage to the shaft. Engage the adjustable hook behind the seal.
- Brace the push rod against the engine head and push the handle to remove the seal.
- Removes the seal without damage to the shaft.



B01AL723 7pc Garage Tools Set

- With one pen-type pocket magnetic pick up tool and external magnetic pick up tool
- With one pen-type inspection mirror
- With four pick and hook set



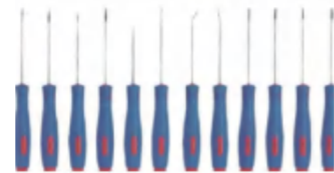
B01AL433 9pc Scraper, Hook & Pick Set

- Drop forged, Heat-treated chrome vanadium steel shafts.
- Cushion grip handles.



B01AL575 9pc Scraper, Hook & Pick Set

- Chrome vanadium shafts
- TRP handles
- Ergonomic for comfort
- Length: 165mm
- Sizes
- Flat head: 2.5 and 3.5mm
- Cross head: #0 and #00
- Star head: T6, T7, T8, T10
- Hooks: 45°, 90°, 135° and 180°



B01AL735 Seal Remover & Hose Pick Kit

- Easily remove seals or O-rings pick soft hoses on vehicle.
- Provided with different length and angles wide applications.
- Angled blade is ideal for removing seals in limited space.
- 1 pcs 110° angled remover with 360° angled wing (285mm long)
- 1 pcs 100° angled remover (210mm long).
- 1 pcs 93.5° angled remover (193mm long).
- 1 pcs large seal remover with T-handle (165mm long)
- ITEM NO.: XC2521.
- 1 pcs seal remover with T-handle (115mm long).



B01AL825 Crank Seal Remover and Installer Tool Kit

- Crank seal remover and installer tool set
- For universal use of oil seals between 27-58mm in diameter
- Comes with seal adapter which are made of aluminum to avoid damage of crank
- The color of the blow case might be changed to other color depends on the shipment. The contents are the same.



B01AM013 Glow Plug Connector Pliers - Straight

- Designed to remove hard to reach glow plugs connectors.
- Prevents damage.
- Angled at 90 degrees for access.
- Soft grip handles with thumb restraints.
- Suitable for diesel engines for Audi, BMW, Mercedes-Benz and Volkswagen.



B01AM035 Glow Plug Puller Kit Universal Set For Extracting Failed Glow Plugs Remover

- External grip : 7.7mm internal
- External grip : 6.8mm internal
- Contraction collet : size 1 / 2.7mm
- Contraction collet : size 2 / 3.6mm
- Contraction collet : size 3 / 5.0mm
- Contraction collet : size 4 / 6.0mm
- T-bar slide hammer / puller
- Internal expansion collet puller



B01AL835 Crank Seal Remover and Installer Kit

- Allows the crank seal to be replaced without dismantling the crank case saving your time and costs.
- Do not worry about scraping the crank surface.
- Universal use covering a wide range of cars with oil seals between 27mm and 58mm in diameter.
- Use the existing bolt in the vehicle for installation.
- Screw-type adapter to the centering.
- The blue seal adapters are made of aluminum to prevent the damage of crank.



B01AM015 9.5" Glow-Plug Connector Pliers(angled)

- Special angle designed to remove stubborn and hardly
- Accessible glow plug connectors which installed on the latest
- Generation engines.
- Applicable : Benz, BMW, VW, Audi etc



B01AM055 16pc Glow Plug Removal Set

- This set includes:
- Ratchet-bar, Drill holding adaptor, Puller outer housing, Force screw, Force nut,
- Top connection removal tool star socket, Allen key, Dual-size high-tensile
- step drill m8 & m10, Pilot drill centring sleeves, Pilot drills 3.5mm.
- Tap: 1/4, m8, m10, puller adaptor mandrels



B01AL843 Crankshaft & Camshaft Seal Remover And Installer Kit

- Quick and easy work for both removal and installation work.
- Ideal for both crankshaft and camshaft seal.
- Quick and easy work for both removal and installation work.
- Master kit includes wide size seal installers.
- Provided with 2 seal removers with different length and angles wide applications.
- Angled blade seal remover is ideal for removing seals in limited space.



B01AM025 3pcs Glow Plug Reamer Set

- M10 + 2x M12 for professional cleaning of the glow plug manhole
- cleaning of the manhole is recommended before installation of new glow plugs
- M12 x 1.25 x 59 mm
- M12 x 1.25 x 94 mm
- M10 x 1.00 x 107 mm



B01AM115 Glow Plug Thread Repair Kit

- Kit includes:
- Reamer for reaming the original thread
- Taps for threaded sleeves
- Taps for trimming the original thread
- Assembly tools for inserting the threaded sleeves
- 5x threaded sleeves, length 11 mm
- Inner thread M8 x 1.0
- outer thread M10 x 1.0



B01AM155 Glow Plug Thread Repair Kit M10x1.0 Kits

- Kit includes:
- Reamer for reaming the original thread
- Taps for threaded sleeves
- Taps for trimming the original thread
- Assembly tools for inserting the threaded sleeves
- 5x threaded sleeves, length 12 mm
- Inner thread M10 x 1.0
- outer thread M12 x 1.0
- 5x threaded sleeves, length 19 mm
- inner thread M10 x 1.0



B01AM175 Glow Plug Thread Repair Master Kit

- Unique assortment for the repair of worn or damaged threads...
- Include kit M8x1.0,M9x1.0,M10x1.25,M10x1.0



B01Z011 Alternator Repair Kit-Renault- Alfa Rememo

- Designed for pulling bearing o shaft and separating bearing housings.
- Drop forged construction for long use.
- Instruction included.
- High impact case included.



B01AM165 Glow Plug Thread Repair Kit M12x1.25

- Kit includes:
- Reamer for reaming the original thread
- Taps for threaded sleeves
- Taps for trimming the original thread
- Assembly tools for inserting the threaded sleeves
- 5x threaded sleeves, length 12 mm
- Inner thread M12 x 1.25
- outer thread M14 x 1.25
- 5x threaded sleeves, length 19 mm
- Inner thread M12 x 1.25
- Outer thread M14 x 1.25
- 5x threaded sleeves, length 26 mm
- Inner thread M12 x 1.25
- Outer thread M14 x 1.25



B01AM345 18-Piece Glow Plug Socket Set

- For disassembly / assembly of common type glow plugs and special PSG glow plugs with pressure sensor,
- OE number GM 55564163 / 55577419,
- Opel 1826354 / 1214061, VAG 03L905061D
- includes 4 protecting caps, for protecting the connector against pollution and electrostatic charging
- 3/8" glow plug sockets with universal joint, length 72 mm, sizes: 8 - 9 - 10 mm
- 1/4" glow plug sockets with universal joint, length 60 mm, sizes: 8 - 9 - 10 mm
- Glow plug split sockets,
- Sizes: 8 - 9 - 10 mm
- 1/4" socket, 8 mm, 50 mm deep
- PSG glow plug socket with snap ring, 12 mm
- 1/4" extension bar, 100 mm
- 1/4" universal joint



B01Z013 13pc Alternator Puller Kit

- To replace free wheel pulleys on Bosch and Magneti Marelli type alternators.
- AUDI / BMW / FIAT / FORD / MERCEDES / RENAULT / SEAT / VOLKSWAGEN etc.



B01AM167 Glow Plug Thread Repair Kit 33Pcs

- A Set of Repair and Colis
- For Repairing the Threads on 8mm,10mm, 12mm Glow plugs on alloy cylinder heads
- Includes:M8x1.0,M10x1.0,M10x1.25,M12x1.0, M12x1.25,M14x1.25 Taps
- Coil Sizes: M8 X 1.0(l) , M10 X 1.0 (e) , M10 X 1.0 (l) ,M12 X 1.0 (l) , M12 X 1.25 (l) ,M14 X 1.25 (e)
- Re-threading Kit for 8mm ,10mm , 12mm Glow Plugs
- Chrome Vanadium with Black Phosphate Finish
- Replaceable Consumable Items Available
- Essential Service Tool for Alloy Cylinder Head



B01Z005 Alternator wrench 33T6pt outer

- Material:40cr Surface treatment:Blackening
- Size:33T 6pt outer 17mm length 30mm



B01Z015 22PC Alternator Freewheel Removal Set

- Contents:
- 3/8" drive*90mm long*M10 bit socket Hex nut 28H*H21*35mmlong,28H*H19*35mm longSplineM10*64mm long1/2"drive 110L spline M10 bit socket 1/2"drive bit socket 38mm hex pin 28.6mm round*H28*H22*321long 35mm round 17mm hex*35long22mm hex15mm*17.5mm hex*33 teeth3*15mm*19mm hex*33teeth2* combined socket for alternator (T50*113mm long)



B01Z017 30Pcs Alternator Pulley Kit

- 1-M10 Spline Bit Socket : 120mm(L.)
- 1-M10 Spline Bit Socket : 140mm(L.)
- 1-M10 Spline Bit, 14mm Hex. Drive : 63mm(L.)
- 1-3/8" Dr. M10 Spline Bit Socket with 31T Nut : 90mm(L.)
- 1-8mm Hexagon Bit Socket : 120mm(L.)
- 1-T50 TX-Star Bit Socket : 120mm(L.)
- 2-75mm(L.) Spline Bit : M8-M10
- 2-75mm(L.) TX-Star Bit : T40-T50
- 2-75mm(L.) Hexagon Bit : 8-10mm
- 2-10mm Hex. Drive x H10 Bit : 50mm(L.), 70mm(L.) 1-33Teeth Alternator Nut - 15mm Hex. Tip (L.) 1-33Teeth Alternator Nut - 15mm Hex. Tip (S.) 1-33Teeth Alternator Nut - 17mm Hex. Tip 1-33Teeth Alternator Nut - 22mm Hex. Tip
- 1-17mm Hexagon Alternator Nut - inner size : 14mm 1-1/4" Dr. 10mm Hex. Socket
- 1-17mm Hexagon Alternator Nut
- 1-22mm Hexagon Alternator Nut
- 1-28mm x 22mm Hexagon Alternator Nut
- 1-28mm x 21mm Hexagon Alternator Nut
- 1-28mm x 19mm Hexagon Alternator Nut
- 1-17mm x 19mm Hexagon Alternator Nut
- 1-17mm x 21mm Hexagon Alternator Nut
- 1-4 Points Alternator Nut with 17mm Hex. Tip 1-3 Points Alternator Nut with 38mm Hex. Tip 1-1/2" Dr. x 10mm Hex. Bit Holder



B01Z020 Water Pump Pulley Locking Wrench

- Suitable for holding the water pump pulley on vag vehicles.
- For vehicles tted with air conditioning.



B01Z018 24 pcs Alternator Pulley Kit

- 3/8" drive x 90mm long x M10 bit socket Hex nut 28H x H21 x 35mm long, 28H x H19 x 35mm long,Spline M10 x 64mm long
- 1/2" drive 110L spline M10 bit socket
- 1/2" drive bit socket
- 38mm hex pin ,28.6mm round x H28 x H22 x 32long ,35mm round
- 17mm hex x 35long
- 22mm hex
- 15mm x 17.5mm hex x 33 teeth 3 x 15mm x 19mm hex x 33 teeth
- 2 x combined socket for alternator (T50x113mm long).



B01Z021 VW Water Pump Removal Tool Kit

- Suitable for removing the water pump on Pumpe Duse, diesel, gear drive engines.
- Essential to align the engine in the TDC position.



B01Z031 Drive Shaft Puller / Extractor Set

- Designed for pulling drive shafts into hubs on audi, bmw, at, ford,mercedes-benz, peugeot,porsche, renault, subaru, vauxhall/ opel and volvoadaptors include: m16 x 1.5 for subaru, m20 x 1.5 for volkswagenbeetle, touareg andporsche cayenne, m22 x 1.5 for bmw e30, m24 x 1.5 for bmw e36 and

B01Z019 Water Pump Pulley Locking Wrench

- Suitable for holding the water pump pulley on vag vehicles.
- For vehicles tted with air conditioning.



B01Z022 Petrol Engine Coolant Pump Sprocket Retainer-VAUXHALL /OPEL 2.2-Chain Drive

- Used to keep the engine in the timed position during removal/installation of the coolant pump
- Allows the pump to be replaced without the timing chain being disturbed



- mercedes-benz w203, m27x 1.5 for bmw e32 | e34 |e38 | e39 | x5 and m30 x 1.5 for bmw e32 | e36 | e34.
- A 7pc drive shaft puller | extractor set.
- Designed for pulling drive shafts into hubs.



B01Z033**Oil Dipstick**

- Transmission code: 722.6
- Length: 1200mm

**B01Z035****Oil Dipstick For AUDI**

- Designed to measure the engine oil levels on Audi vehicles fitted with electronic oil level systems. Can also be used to calibrate the driver's instrument panel. Will also check the engine oil level on Audi A4/A5 3.2 6-cylinder engines.
- Length: 600mm

**B01Z037****Oil Dipstick For AUDI**

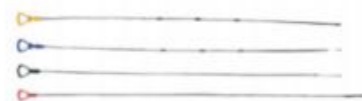
- For checking the oil transmission fluid on Audi 100 engines.
- The tip (first 11mm) is the 20°C cold fluid reading.
- The second reading is the minimum at 80°C.
- Third reading is at max 80°C.
- Maintain vehicle level when checking ATF

**B01Z041****Haldex Filter Service Tool 46MM**

- Material: CR-Mo steel.
- Size: 46mm.
- To removing and re-setting different filters.
- For: VAG group.

**B01Z043****4pc Mercedes Engine Oil Dipstick**

- Engine dipstick for checking the oil level, compatible with a large selection of 1988 to 2005 engines in the Mercedes range. The Dipstick is a service tool, therefore must be removed after the fluid has been checked.
- Blue one: year of manufacture: 1996-2005
- Engine Codes: 103,104,111,112,113,119,120,137,271,272,604,605,606,611,612,613,628,642,646,647,648
- Length: 930mm
- Yellow one: year of manufacture: 1988-1997
- Engine Codes: 103,104,111,119,120,137,604,605,606,611,612,613,628,642,647,648
- Length: 930mm
- Transmission dipsticks for checking the fluid level on Mercedes 722.6, 722.7, 722.8, and 716.5 automatic transmissions, fitted to most Mercedes vehicles from 1996 to 2006. The dipstick is a service tool, therefore must be removed after the fluid has been checked. Made from spring steel with plastic measuring tip for accurately checking the fluid level.
- Red one: Transmission code: 722.6
- Length: 1200mm
- Green one: Transmission code: 716.5, 722.7, 722.8
- Length: 920mm

**B01Z051****Torque Angle Gauge**

- Measures angle of rotation after pre-torque load in torque-angle applications.
- 360 degree scale clearly marked in 2 degree increments & in intervals of 10 & 30
- work with 1/2" drive ratchet handle

**B01Z215****VW/Audi Engine Cylinder Head Bolt Socket Bit**

- Fits 1998 and later VW/Audi head bolts
- 125mm overall length to fit restricted areas
- 1/2" drive
- M10S (10mm) Ribe
- Drop forged, heat treated chrome Vanadium steel socket with S2 bits.

**B01Z265****7pc Ribe Pro 1/2" Key Set**

- Material: S2
- Sizes include M4, M5, M6, M7, M8, M9, M10. Double ended
- Tapered heads
- Chrome plated.

**B01Z313****Turbo Boost Hose Clip Pliers**

- Essential tool for specialised clips.
- Locking function
- For use on Turbo Boost hose clips fitted to: Volkswagen Passat 2.0 Tdi(05)/Touran/Golf V/Audi A3/Skoda Octavia.

**B01Z053****Torque Angle Meter**

- Use for accurate tightening of head and manifold bolts.
- Whenever a torque angle is required by the manufacturer's specification.
- Also called "torque to yield".
- Battery-type clip frees up hand.
- Use with 1/2" drive tools.



B03A003 3 Piece Brake Spring Pliers Kit

- Work on most domestic and import vehicles.
- Includes brake spring pliers, retaining spring tool and a brake shoe adjusting spoon with chisel and straight ends.
- The pieces are made from heavy duty hardened steel construction for strength and durability.



B03A007 7PC Drum Brake Repair Kit

- Includes tools and step-by-step instructions for basic drum brake maintenance.
- Kit includes: 2 return spring tools; starwheel adjuster spoon; 3 retaining spring tools.



B03A025 15pc Professional Brake Tool Set

- #45 carbon steel, Heat treatment
- Brake Spring Pliers
- GM-Ford Disc Brake Piston Tool
- Heavy-Duty Brake Pad Separator
- Heavy-Duty Truck Brake Spring Tool
- Brake Spring Tool
- Disc Brake Piston Tool
- Brake Adjusting Tool
- Caliper Sockets: Hex Socket: 1/4", 3/8", 7mm, 8mm, 10mm
- Torx Socket: T40, T45, T50"
- Blow case



B03A005 5pc Brake Service Tool

- Contains:
- Brake spring pliers
- Brake bleeder
- Disc brake piston tool
- Disc brake pad spreader
- Brake spoon



B03A011 7pc Drum Brake Tool Set

- Complete assortment of common drum brake repair tools.
- Forged, heat treated carbon steel.
- Corrosion-resistant chrome plated finish.
- Precision-machined 6-point box end wrenches.



B03A033 Bremsen Wartungs-und Montagesatz ,15-tlg

- Universalsatz mit folgenden Werkzeugen
- Bremsfedernzange mit beweglicher Kralle für genietete und geklebte Beläge
- Bremsfedernzange zum Aus- und Einhängen der Rückholfeder, geschmiedete Ausführung
- Bremssattelbürste, Stahl, speziell zum Entfernen von Bremsabrieb von den Bremssätteln
- Bremssattelbürste, Messing, speziell zum Entfernen von Bremsabrieb von Aluminium-Bremssätteln
- Bremsfeder-Montagewerkzeug, zum Ein- und Ausbau der Bremsträgerfeder, speziell für VW, Seat, Skoda, Opel, Renault
- Bremssattelfeile, extra schlanke Ausführung, zum Entfernen von Bremsabrieb, Rost, Schmutz von den Bremssätteln
- Bremsleitungsschlüssel, zweiseitig gekröpfte Ausführung, mit hinterlegten verstärkten Sechskant-Önungen, SW 10X11 mm

B03A006 12PC Disc Brake Repair Kit

- Includes tools and step-by-step instructions for basic disc brake maintenance.
- Kit includes: disc brake pad spreader tool;
- 6 hex bits: 1/4", 5/16", 3/8", 7mm, 8mm, 10mm;
- 3 star bits: T-40, T-45, T-50;
- 3/8" drive bit driver adapter.



B03A015 8pc Professional Brake Tool Set

- Blow molded case for easy storage and transport.
- Set includes: 1- spring compressor, 1- brake spring installer 1- spring removal tool, 1- brake retaining spring tool 1- brake spring pliers, 2- brake adjustment spoons 1- mini adjustment spoon.



- Montagehaken zum Ein- und Ausbau der Zugfeder, z.B. bei Mercedes, VW LT ab Baujahr 1997
- Bremsfedereinbauwerkzeug zur Montage der Feder an der Feststellbremse
- Bremsseil-Federnzange zum Ein- und Ausbau der Handbremskabel
- komplett in Kunststoff gefertigt
- Artikel für lange Lebensdauer im täglichen Werkstatteinsatz



B03B005 GM-Ford Disc Brake Piston Tool

- Disc brake piston tool rotates the piston back on GM and Ford vehicles equipped with rear wheel disc brakes.
- Use in conjunction with a 3/8" drive ratchet. Not for use with air or impact tools.



B03B016 Brake Rewind Adapter Set

- Brake Rewind Adapter Set
- Adjustable 2 & 3 Pin Piston Wind-Back Tool
- Replaces larger kits containing up to 20 parts
- Rotates brake pistons back into the caliper on vehicles with
- self adjusting parking breaks



B03B035 4 In 1 Brake Caliper Press

- Extended reversing lever allows for easy change from spreading to retracting.
- Works on twin and quad piston calipers
- Works on single and twin piston floating calipers
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons
- Ratchet Technology gives a full 360 degree swing so that the spreader may be placed at any position



B03B011 Disc Brake Piston Retractor

- Heat treated chrome plated die cast zinc.
- Rotates caliper piston back into bore on actuator-screw rear disc brakes to allow new pad installation.
- Universal 5 in 1 cube design fits most piston lug patterns.
- 3/8" Drive.



B03B017 GM Disc Brake Caliper Wrench -5/16"

- Turns hex socket cap bolts on some GM disc brake calipers for easy removal and installation. Designed for hard-to-reach areas.
- GM Disc Brake Caliper Wrench-3/8"-(B03B018)
- GM Disc Brake Caliper Wrench-7/16"-(B03B019)
- GM Disc Brake Caliper Wrench-1/2"-(B03B020)
- GM Disc Brake Caliper Wrench-9/16"-(B03B021)
- GM Disc Brake Caliper Wrench-5/8"-(B03B022)
- GM Disc Brake Caliper Wrench-3/4"-(B03B023)



B03B036 Brake Caliper Press

- "Works on twin and quad piston fixed calipers as well as single and twin piston floating calipers
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons
- Ratchet technology gives a full 360° swing
- Extended reversing lever allows for easy change from spreading to retracting"



B03B015 Universal Caliper Wind Back Kit

- Wind back brake piston for relacing brake pads.
- Fits most cars.



B03B023 2PCS Brake Caliper Hanger Hook

- Stainless Steel - Will NOT Rust, Chip or Flake- Electropolished For Easy Clean Up After Use
- Heavy Duty 1/4" Thickness Makes For Excellent Holding Ability
- Prevents Kinking Or Premature Failure Of Brake Hose
- Holds Calipers Out Of Way While Servicing Brakes, Axles, Wheel Bearings Or Suspension Components



B03B040 Brake Piston Wind-Back Tool

- Left-handed thrust bolt required for Citroen, Ford and Renault applications
- Helps prevent damage to pistons and seals



B03B041 Disc Brake Piston Wind-Back Tool

- Enables retraction of piston as fitted to collette type brake callipers allowing new disc brake pads to be installed.
- Applications: Audi; 80, 90, V8s, Ford; Sierra (ABS), Granada ('85 on), Ford (Australia/NZ); Telstar, Laser, Honda; Prelude, Jaguar; XJ40, Mazda; 323, 326, Mitsubishi; Galant GLSi, Nissan; Silvia 1.8, Turbo, Rover; 800 Series, Saab; 9000, Subaru; L & Series 2, Toyota; Celica, Corolla GT, MR2,VW; Golf & Passat (112bhp).



B03B047 7pc Universal Speedy Brake Adaptor Driver

- Length: 150mm
- Drive: 3/8"
- Right thread and Left thread
- Time saving, because you never again have to search for a suitable driver.
- Speedy ways for you to drive your adaptor.
- Easy to use.
- Suited for universal.



B03B051 12pc Brake Caliper Wind Back Tool Kit

- For brake assemblies.
- For rotating piston back into caliper to provide clearance for new pads.
- Durable and easy use for professionals and serious diy users
- Application for most of both imported and domestic major cars.
- Blow molded carrying case for easy storage.



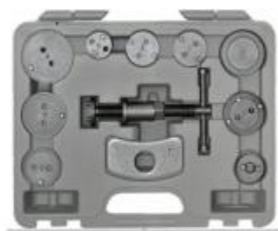
B03B043 2 in 1 Brake Caliper Piston Tool Set

- A must for all mechanics
- Right Handed Brake Caliper Piston Rewind Tool
- With Reaction Plate and Reversible Key
- 3/8 inch Drive
- Universal fitting which includes Audi (A4, A), ROVER, Saab,
- Toyota, Celica, Corolla, Golf, Passat. Fits most cars.
- Gaps between pins 16mm & 28mm
- Size:Pin diameter 6mm



B03B049 11pc Brake Caliper Wind Back Tool Kit

- 11pc Brake Caliper Wind Back Tool Kit
- For Use on Single Piston Calipers
- For Rotating Pistons Back into the Calipers to Provide
- Clearance for New Pads
- Rust Resistant Finish"



B03B052 13PC Break Wind Back Kit

- Durable and easy use for professionals and serious DIY
- Designed for use with Audi, Rover,Subaru, Ford,Nissan,Peugeot,Toyota, VW, Mazda, Saab,Honda,and General Motors
- 40CR steel construction,SLANDBLAST



B03B045 3/8" Pneumatic Brake Caliper Rewind Tool

- Includes tools and step-by-step instructions for basic disc brake maintenance.
- Kit includes: disc brake pad spreader tool;
- 6 hex bits: 1/4", 5/16", 3/8", 7mm, 8mm, 10mm;
- 3 star bits: T-40, T-45, T-50;
- 3/8" drive bit driver adapter.



B03B050 12PC Wind Back Caliper Tool

- Allows servicing and replacement of worn pads of both wind back and push back type brakes
- The set of adapters are suitable for a wide range of vehicle applications.
- Includes right and left hand side spindle
- Enables the rewinding of pistons back into the core on most disc Brake Calipers
- Adapter plates with thrust bolt assembly and reaction plate prevents damage to piston seals



B03B053 13Pcs Brake Caliper Wind Back Tool

- Brake caliper wind back tool used for pushing back and wind back brake piston.



B03B055 15Pcs Brake Caliper Wind Back Tool

- Brake caliper wind back tool used for replacing brake pads.



B03B064 22pc Brake Caliper Wind Back Tool Kit

- 22pc Brake Caliper Wind Back Tool Kit
- Left handed and right handed winders allow the easy return of the brake piston into the caliper to provide clearance for new brake pads.
- Fits most vehicles.



B03B075 37Pcs Brake Caliper Wind Back Tool

- Brake caliper wind back tool used for replacing and removal brake pads.



B03B059 18pc Brake Caliper Wind Back Tool Kit

- Left handed and right handed winders allow the easy return of the brake piston into the caliper to provide clearance for new brake pads.
- Fits most vehicles.
- Packed in blow mould storage carrying case.



B03B067 35pc Comprehensive Left & Right Hand Brake Piston-Caliper Wind Back Kit

- The set of adapters are suitable for a wide range of vehicle applications.
- The left handed thrust bolts are suitable for ford, citroen and renault applications.
- The precision made adapter plates with thrust bolt assembly and reaction plate; helps prevent damage to pistons and seals.
- This updated adapter set is suitable for the latest range of vehicles.



B03B079 40pc Brake Piston Wind Back Tool Set

- A comprehensive kit designed to allow quick and efficient brake servicing for most vehicles.
- Supplied with left handed and right handed winders for returning the brake piston into the caliper and providing clearance for new brake pads.
- Includes pin punches, brake keys, pentagon bit and sockets.
- Packed in a blow mould storage carrying case with display sleeve.



B03B063 21pc Brake Caliper Wind Back Tool Kit

- Left handed and right handed winders allow the easy return of the brake piston into the caliper to provide clearance for new brake pads.
- Fits most vehicles.
- Packed in blow mould storage carrying case.



B03B071 35Pcs Brake Caliper Wind Back Tool

- Brake caliper wind back tool used for pushing back and wind back brake piston.



B03B091 16pc Universal Caliper Wind Back Kit

- Universal pressure and wind back tool for pressing back of caliper pistons in oating calipers both equipped with handbrake mechanism or without.
- Application: Audi, Citroen, Fiat, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel/Vauxhai, Peugeot, Renault, Seat, Subaru, Toyota, VW.



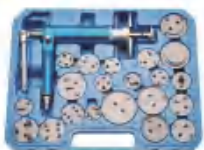
B03B093 18 Pcs Pneumatic Brake Caliper Rewind Set

- This kit includes a pneumatic gun, the traditional adaptors and all the latest adaptors for:
- VW Passat (from 2005)
- Ford
- Iveco Daily
- BMW
- Mini/BMW
- Renault Laguna III/ Scénic III
- Renault Master III



B03B097 23 Pcs Pneumatic Brake Caliper Rewind Set

- This kit includes a pneumatic gun, the traditional adaptors and all the latest adaptors for:
- VW Passat (from 2005)
- Ford
- Iveco Daily
- BMW
- Mini/BMW
- Renault Laguna III/ Scénic III
- Renault Master III



B03E012 Brake Spring Washer Tool

- Removes and installs brake spring washers from 5/8" to 11/16" in diameter
- Fits late model compact cars and light trucks



B03B094 21PCS Universal Brake Caliper Wind Back Kit

- Product Description
- The kit comes complete with 20 pads and an air-gun offering wide range of vehicles.
- The air gun in the kit incorporates a single piston press shaft that is non impact type of action.
- All parts are made of chrome alloy steel.
- Rotates Left or Right in order to Wind-Back Pistons allowing serious time savings with less effort.
- The gun incorporates a single piston press shaft, which is a non impact type action.
- Magnetic base allow to hold press pads securely.



B03C011 3 Pcs Pentagon Socket Set

- 14 mm pentagon socket Opel / Vauxhall (Astra G, Zeta), Smart special socket for Girling brakes.
- 19 mm pentagon socket for Peugeot, Renault.



B03E015 Brake Spring Tool

- Tool removes and installs retaining springs 11/16 to 7/8" in diameter.
- Special socket grips retaining washer.
- Push and turn to remove or install.



B03B095 22PCS Universal Brake Caliper Wind Back Kit

- Product Description
- 1. The kit comes complete with 21 pads and an air-gun offering wide range of vehicles.
- 2. The air gun in the kit incorporates a single piston press shaft that is non impact type of action.
- 3. All parts are made of chrome alloy steel.
- 4. Rotates Left or Right in order to Wind-Back Pistons allowing serious time savings with less effort.
- 5. The gun incorporates a single piston press shaft, which is a non impact type action.
- 6. Magnetic base allow to hold press pads securely.



B03E011 5" Brake Retainer Spring

- Drop forged, heat treated steel compressor cup.
- Hardened and tempered steel shaft.
- Durable black oxide finish.



B03E019 Brake Spring Washer Tool

- Fits Both Large and Small Washers.
- Wide "window" allows better visibility to align the nail and washer slot.



B03E023 Brake Spring Washer Tool Set

- Removes and Installs Brake Spring Washers 5/8" To 7/8" In Diameter
- Fits Both Large and Small Brake Spring Washers.



B03E055 Brake Spring Pliers

- Tool easily removes and installs shoe return springs on most drum brakes.
- Socket end removes spring from anchor stud and notched end installs spring on anchor.
- Tool is chrome plated resist rust and provide easy clear-up.



B03E125 Headlight Adjusting & Brake Spring Hook

- Alloy steel, heat-treated construction
- Removes and installs headlight adjusting springs and brake springs
- Easy access to hard-to-reach areas



B03G013 5.5" Parking Brake Cable Remover

- Allows technician to remove parking brake cable by compressing the spring
- Tool can be used when cable is still attached to parking brake assembly
- Ends of tool are angled to allow easier access
- Slots on each end allow tool to slip over cable instead of feeding the cable through the end of the tool
- Especially useful on Ford F-Series, Expeditions, Excursions



B03E031 Brake Spring Installer

- For removing and installing return springs on brakes where the return spring hooks over a post.



B03E059 Brake Spring Pliers

- Rugged heat treated steel construction.
- Corrosion-resistant chrome plated finish.
- All-in-one drum brake spring tool removes and installs retaining, return, and hold-down springs.



B03E135 Headlight Adjusting & Brake Spring Hook

- Alloy steel, heat-treated construction
- Removes and installs headlight adjusting springs and brake springs
- Easy access to hard-to-reach areas



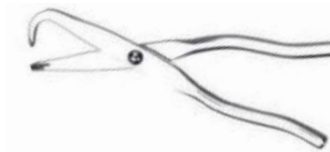
B03H011 Disc Brake Spreader

- For use on most front brake calipers and rear caliper vehicles without automatically adjusting parking brake mechanism as part of the disc brake caliper.
- Spreader pushes on the inner pad and compresses the piston back into the bore, creating for installation of new brake pads.



B03E051 Brake Spring Pliers

- For installing and removing the brake shoe recuperating spring on rivetted brake linings, chrome plated.



B03E063 Drum Brake Spring Pliers

- For rivetted and glued brake linings on drum brake with movable claw, easily removes and installs shoe return springs on most brakes, chrome plated.



B03E913 3pcs Brake Spoon & Spring Tool Set

- 3pcs brake spoon & spring tool set
- 1pc Brake Spoon Tool
- 1pc Brake Return Spring Tool
- 1pc Brake Spring Pliers



B03H017 X-Type Disc Pad Caliper Spreader

- Used to spread pads in calipers apart for reinstallation of calipers onto car



B03H025 Twin Bolt Disc Brake Pad Caliper Spreader

- Used to compress pistons back into calipers when installing new brake pads on any single or dual sliding type caliper.
- Swiveling nose pieces reduce the chance of piston cocking.
- Fine threaded screws for added pressure.



B03H037 Disc Brake Piston Separator

- Applications: Alfa, Audi, Fiat, Ford, Nissan, Peugeot, Renault, Rover, Vauxhall/Opel, VW (Porsche).
- Suit for most cars.
- Chemically blackened steel.
- Capacity: 0~2 -1/2.
- 1/2" drive.



B03H175 3/4" Drive Flex Handle

- 3/4" Drive Flex Handle
- The pads spread from a range of 1-1/2" to 2-5/8"
- The ratcheting design makes it easy to get even the most difficult of Brake jobs done faster
- 2Pc 7" x 2-3/8" Steel plate add on adapters are also included



B03H031 Disc Brake Piston Separator

- For fully oating caliper with single or double piston or xed caliper with two pistons.
- This tool allows quick and clean pressing back of caliper pistons into caliper housings without damage to seal or caliper piston.
- Capacity: 0~2 -1/2.



B03H043 Large Disc Brake Spreader for 4 Pistons

- This disc brake piston spreader has been designed for quad pistons fitted to BMW, Mercedes-Benz and other 4 pistons vehicle etc.
- Forged steel.
- Maximum working range 88mm.
- This tool allows quick and clean pressing back of caliper pistons into caliper housings without damage to seal or caliper piston.



B03I023 Brake Adjustment Tool

- Quickly adjusts star wheel brakes on most GM vehicles.
- Chrome plated finish resists corrosion.
- Offset angle designed to reach confined areas.
- Length: 6-3/5"



B03H033 Disc Brake Piston Separator

- For fully oating caliper with single or double piston of xed caliper with two pistons.
- This tool allows quick and clean pressing back of caliper pistons into caliper housings without damage to seal or caliper piston.
- Capacity: 0~2 -1/2.



B03H135 Speedy Brake Pad Spreader

- Compresses disc brake piston in seconds.
- Make brake pad replacement easier.



B03I823 Adjustable Spoon 2pc 7" & 9" Overall

- For adjusting clearance between brake shoes and drum.
- Rotates brake star wheel adjuster through a hole in backing plate.
- Length: 7" and 9"



B03I835 Brake Adjusters

- Adjusts clearance between brake drum and brake shoe. Fits through the slot in the backing plate and turns the star wheel.
- 86213 - 5/8" Flat X 5/8" Beveled
- 86214 - 1/2" Flat X 1/2" Flat
- 86215 - 7/16" Flat X 7/16" Flat
- 86216 - 3/8" Flat X 3/8" Flat



B03J011 Refilled Bottle

- Automatic refilling of the master cylinder reservoir while bleeding.
- Capacity: 1.0 L.



B03J226 Brake/Clutch Bleeding System Fluid Bleed Tool 3L Bleeder

- Brake / Clutch Bleeding System Fluid Bleed Tool 3L Bleeder Made of sturdy plastic, this brake bleeder is ideal for home use.
- It can absorb a staggering three liters of liquid and is thus used in European car models.
- The sturdy plastic material makes the device not only be easy to clean, but also robust and facilitate brake bleeding on a wide variety types
- Suitable for the motorized pedestal
- Capacity of 3 liters with 1L suction tank
- Including detailed description and safety instructions



B03J005 Automatic Brake & Clutch Bleeder

- Fast easy and effective bleeding of brakes and clutch using air from tyre.
- Innovative design incorporates valve for control of air pressure extra-long air hose for use with larger vehicles and magnetic reservoir base to prevent accidental spillage.
- Suitable for use with ABS systems.
- Supplied with range of common adaptors.
- Adaptors:
1 x 25mm Cap & Seal for Lockheed Systems,
1 x 27mm Cap & Seal for VAG, 1 x 44/45mm Cap & 2 Seals (1 x Thin for 44mm, 1 x Thick for 45mm) for Metal Girling & ATE Systems, 1 x 46mm Cap & Seal for some Girling Systems



B03J015 Pneumatic Brake Fluid Extractor

- The unit creates a powerful vacuum that is used to bleed and flush hydraulic brakes and clutches.
- Large, stable base so it won't tip, requires no special adaptors.
- Automatic refilling of the master cylinder reservoir while bleeding.
- Universal drain valve fits to most standard recycling system.
- Max Air Consumption: 5.0 CFM.
- Working PSI: 70~170.
- Pressure Bar: (4.9~11.9).
- Capacity: Extracting tank: 2.0 L.



B03J817 BRAKE FLUID BLEEDER

- Pneumatic Brake Fluid Bleeder w/ 4 master cylinder adapters 90 - 120 PSI Brake fluid bleeder works with your air compressor to quickly assist in your brake bleeding.
- The simplicity of this tool allows brake bleeding to get done by one person easily.
- Flush and refill the entire brake system by yourself with this brake fluid bleeder.
- Convenient one-person operation.
- Flush and refill entire brake system 34 oz Waster Brake Fluid Tank 24 oz New Fluid tank that inserts into your master cylinder with provided adapters.
- Master Cylinder Reservoir Adapters : 1.25 INCHES.-1.60 INCHES (32 to 41mm) 1.10 INCHES.-1.45 INCHES (28 to 37mm) 0.95 INCHES.-1.25 INCHES (24 to 32mm) 0.80 INCHES.-1.20 INCHES (21 to 30mm).
- Air requirement: 90 to 120 PSI, Air inlet: 1/4"- 18 NPT.



B03J007 Pneumatic Brake Sucker

- Gun body for engineering plastics
- The trumpet is aluminum
- Pot material: POM 1000ml
- Air Inlet: 1/4"
- Working Pressure: 0.5-0.8mpa



B03J225 3L Brake Fluid Bleeder One- man operation

- Standard with adaptor for European cars.
- 3 Liter capacity
- Optional universal adaptor.
- Dimension: 170 x 190 x 420 mm
- Weight: 1140 g
- Material : PE
- Power: manual
- One-man operation



B03J823**Pneumatic Brake Fluid Extractor & Re lled Kit**

- Used to extract many kinds of non-explosive liquids.
- Completely automatic using normal shop air.
- New safety design, when the tank is full of liquid, air inlet mechanism will be shut o automatically.
- One man, fast, clean and easy operating.
- None electric spark, safety for workshop.

**B03J917****6PC Brake Bleeding Wrench Kit with Check Valve**

- Built in socket and wrench.
- Socket sizes : 7mm, 8mm, 9mm, 10mm, 11mm - Colour coded.
- 1.2m silicon hose with check valve.
- Ideal for bleeding brake and hydraulic clutch systems.

**B03K020****Vacuum Pump Kit with Pump Bottle**

- Vacuum Pump Kit with Pump Bottle
- Handy for Troubleshooting and tune-ups
- Useful for testing fuel petcocks, carburetors and vacuum advances
- Brake bleeding kit Bleeds brakes, clutches or other Hydraulic systems
- Brake bleeding kit Includes Fittings, Hose

**B03J835****Pneumatic Brake Fluid Bleeder**

- Equal amount and pressure charging and recovery are processing at the same time
- One person can complete the operation
- No need to release the air
- Much wider range of application with whole set of adaptors connected
- With the break oil pot
- Suitable for clutch bleed as well as brake bleed
- Air supply: 10 - 40 psi
- Includes: 1 x adaptor kit, 1 x bleeder tank with a pressure gauge, 1 x collection bottle, 1 x uid hose with a quick connector.

**B03J925****7PC Brake Bleeding Wrench Kit with Check Valve**

- Built in socket and wrench.
- Socket sizes : 7mm, 8mm, 9mm, 10mm, 11mm, 12mm - Colour coded.
- 1.2m silicon hose with check valve.
- Ideal for bleeding brake and hydraulic clutch systems.

**B03K021****Brake Bleeder and Vacuum Pump Kit**

- Bleed brakes with one hand and no spills.
- Test distributor vacuum, power brakes, carburetor chokes.
- Diagnose problems in air conditioner and heater controls.
- Plastic cylinder and cylinder head, several colors are available.
- Replaceable O-ring cylinder head gasket, rubber piston ring and valves.
- Precise pressure gauge: 0-30inHg, 0-760mmHg.
- Negative pressure up to 635mmHg.
- Individual Product Size: 13.98"x9.84"x3.15".

**B03J913****4PC Brake Bleeding Wrench Kit with Check Valve**

- Built in socket (12 point) and wrench.
- Socket sizes : 8mm, 10mm, 11mm - Colour coded.
- 1.2m silicon hose with check valve.
- Ideal for bleeding brake and hydraulic clutch systems

**B03K011****Brake Bleeder Kit**

- Allows one person to bleed air from brake line.
- Magnetic pad holds collection bottle to metal frame.
- Includes adapters for multiple applications.

**B03K023****Hand Vacuum Pump Brake Bleeder**

- 1-brake bleeder/vacuum pump
- 1-jar lid for operation
- 1-jar lid for transport
- 1-reservoir jar
- 2-23"vacuum hose
- 2-3"vacuum hose
- 1-2"vacuum hose
- 6-tapered hose adapter
- 1- T hose connector
- 1-straight hose connector
- 2-brake bleeder screw adapter
- 1-universal cup adapter
- 2- plug
- 2-vacuum hose adapter

**B03K025****Hand-held Vacuum Pump**

- Attach many kinds of joints to t most of the vehicles
- Body has the switch to control with two kinds of pressure conditions
- Includes the parts of brake bleeder
- Pressure range: Positive pressure: 0 to 60psi (1 to 4 inches/Hg) Negative pressure: 0 to 30psi (0 to 1 inches/Hg)

**B03K031****Brake Bleeder/Vacuum Pump**

- Aluminium cylinder and cylinder head.
- Replaceable o-ring cylinder head gasket, rubber pistonring and valves.
- The body was the switch to control two kinds of pressure conditions pressure range: positive pressure. 0 to 3inhg; negative pressure. 0 to -1inhg.
- The pressure gauge is encased in a rugged rubber bootwhich provides protection for both gauge (to insureaccuracy) and vehicle surfaces.
- Include the parts of brake bleeder, easily bleed brakesItem No.: B02014 by yourself.

**B03L009****Brake Cylinder Hone With 1-1/8"Stones 2Jaws**

- Range: 3/4"-2-1/2" (19-64 mm)
- Stone size: 28.5x5x3 (2pcs)

**B03K027****Hand Vacuum Pump Brake Bleeder**

- One person brake bleeding and automotive test kit
- Vacuum tool can test and diagnose a wide variety of parts and common systems on any vehicle
- Complete kit includes accessories for both brake bleeding and automotive diagnosis
- Test Ignition timing, chokes, mechanical fuel pumps, and other vacuum actuated accessories
- Pumps approximately 1 cubic inch per stroke, and develops and holds up to 25" of vacuum (Mercury Hg)
- Vacuum gauge scales is in inches of Mercury (Hg)

**B03K033****Aluminum Brake Bleeder And Vacuum Pump Kit**

- Solid aluminum cylinder and cylinder head.
- Replaceable O-ring cylinder head gasket, rubber pistonring and valves.
- Precise pressure gauge: 0-30in Hg, 0-760mm Hg.
- Negative pressure up to 635mm Hg.
- Steel handle. • Release valve.
- Include the parts of brake bleeder, easily bleed brakesby yourself.

**B03L015****Pro Brake Cylinder Hone**

- Range: 3/4"-2-1/2" (19-64 mm)
- Stone size: 28.5x5x3 (3pcs)

**B03K028****Hand Vacuum Pump Brake Bleeder**

- 1-brake bleeder/vacuum pump
- 1-jar lid for operation
- 1-jar lid for transport
- 1-reservoir jar
- 2-23"vacuum hose
- 2-3"vacuum hose
- 1-2"vacuum hose
- 6-tapered hose adapter
- 1- T hose connector
- 1-straight hose connector
- 2-brake bleeder screw adapter
- 1-universal cup adapter
- 2- plug
- 2-vacuum hose adapter

**B03K035****Brake Bleeder and Vacuum Pump Kit**

- Solid brass cylinder and cylinder head.
- Replaceable O-ring cylinder head gasket, rubber pistonring and valves.
- Precise pressure gauge: 0-30in Hg, 0-760mm Hg.
- Negative pressure up to 635mm Hg.
- Steel handle. • Release valve.
- Include the parts of brake bleeder, easily bleed brakesby yourself.

**B03L135****Pro Brake Cylinder HonePiston Detaching Tool**

- Detach a piston from the disk brake base of a motor vehicle.
- Capacity: 16.5mm ~ 40.0mm



B03L524 2-1/2" Brake Disc Hone

- Material: Silicon Carbide.
- Lowers harmonic vibrations.
- Reduces high pitched "squeal" and "groan" caused by a peaky, rough turned finish.
- Lasts much longer than abrasive pads.
- Removes the cut, torn and folded metal fragments from the surface.
- 160/ 120 / 240 Grit Optional.



B03M011 Brake Cylinder Retainer Remover

- Originally designed as a tool to remove the tab-type retaining clip on American GM brake cylinder assembly.
- Suitable for removal and installation of locking rings on drive shafts when removing CVJ.
- Replaceable tips allow use on other circlip applications.



B03M031 Brake Thread Repair Kit M9x1.25

- 10 thread replacers.
- 1 step drill.
- 3 drill guide plate (for VAG, Opel (GM), Ford).
- 1 hand tap.
- 1 hexagon wrench.



B03L530 3" Brake Disc Hone

- Material: Silicon Carbide.
- Lowers harmonic vibrations.
- Reduces high pitched "squeal" and "groan" caused by a peaky, rough turned finish.
- Lasts much longer than abrasive pads.
- Removes the cut, torn and folded metal fragments from the surface.
- 160/ 120 / 240 Grit Optional.



B03M023 9" Brake Line Bending Pliers

- Carbon Steel, Heat treatment
- Phosphating
- Bend both 3/16 " and 1/4 " brake and fuel Lines
- Dipped Handle



B03M033 Brake Caliper Thread Repair Kit M12x1.5MM

- Quick and effective method of replacing brake caliper threads using M12 x 1.5mm inserts.
- Stepped drill allows you to oversize the hole allowing insert to be fitted.
- Features one alignment plate for precision drilling for new insert.
- Kit includes M12 x 1.5mm tap, step drill, insert locator, two washers with centre roller bearing and ten replacement inserts in storage case.



B03L935 3PC Brake Cylinder Hones 1-1/8"

- Material: carborundum
- Weight: 18.5g



B03M025 Brass Line Bending Pliers

- Use to align, bend, and adjust brake and fuel line while fitting new hard lines or changing the bends of existing lines
- Shaped jaws bend tubing without any distortion
- Forged steel with heavy duty rubber grips for a secure hold during use
- Bend both 3/16 " and 1/4 " brake and fuel lines



B03N007 Tired Depth Gauge

- Depth range: 1/32"-1" (1-25mm)
- Red shaded area: 0-3/32" (0-3mm)
- Yellow shaded area: 4-32"-5/32" (3-5mm)
- Green shaded area: 6/32"-1" (5-25mm)



B03N010 Digital Tyre Tread Gauge

- "Material: Carbon Fiber
- Range: 0-25.4mm / 0-1in
- Resolution: 0.1mm/.0005"
- Button: Three buttons
- Display Type: LCD
- Accuracy (in/mm): +/-0.1mm
- Battery choose: LR44



B03N021 Digital Drum Gauge

- 0-530mm*0.01/0-20.65in*0.0005.
- 12mm high LCD display for easy reading.
- Zero setting at any position.
- Metric/Inch system interchange.
- Zero setting control allows for comparative measurement.



B03N041 Digital Brake Gauge

- 1.0-100mm*0.01/0-4in*0.0005.
- Easy to read LCD.
- Zero setting at any position.
- Metric/Inch system interchange.
- External jaws for pad and rotor wear.
- Slide lock.



B03N011 Tread Depth Gauge

- 0-10mm*0.01/0-0.4in*0.0005.
- High Precision, Accuracy: 0.01mm.
- LCD display.
- Zero setting at any position.
- Metric/Inch system interchange.
- Manual power on/off. Suitable for Tread Depth.
- Brake Shoe and pad wear.



B03N030 Brake Disc Calipers

- 6" DIGITAL CAL.
- 0-150mm*0.01/0-6in*0.0005.
- Easy to read LCD 40 x 15mm.
- Zero setting at any position.
- Metric/Inch system interchange.
- External jaws for pad and rotor wear.
- Slide lock.



B03N115 Brake Pad Thickness Gauge

- The brake gauge tool was designed to give customers an accurate measurement of how much brake lining is left without guess work.
- Most state agencies require that the customer be notified of how much brake lining is left in order to suggest that the lining should be replaced.
- The technician must reference to the OEM manufacturer specifications to determine if the lining is worn below minimum specifications.
- Size including
- Red: 2mm 0.0787", 3mm 0.1181".
- Yellow: 4mm 0.1575", 5mm 0.1969", 6mm 0.2362".
- Green: 8mm 0.3150", 10mm 0.3937", 12mm 0.4724".
- Material: Carbon Steel.
- Plastic spraying.



B03N013 Digital Tread Depth Caliper

- 0-10mm*0.01/0-0.4in*0.0005.
- High Precision, Accuracy: 0.01mm.
- LCD display.
- Zero setting at any position.
- Metric/Inch system interchange.
- Manual power on/off. Suitable for Tread Depth.
- Brake Shoe and pad wear.



B03N031 Digital Brake Gauge

- 0-150mm*0.01/0-6in*0.0005.
- Easy to read LCD 40 x 15mm.
- Zero setting at any position.
- Metric/Inch system interchange.
- External jaws for pad and rotor wear.
- Slide lock.



B03N117 Manual Brake Gauge Set - Aluminum oxide

- Aluminum oxide
- Size: Red: 2, 3mm-Bad
Yellow: 4, 5, 6mm-Dangerous
Blue: 8, 10, 12mm-Good



B03N215 Test Pin Pen For Brake Pad Thickness and Depth Of Tyre Tread

- Checking thickness of brake pads and depth of tyre tread.
- Can be used on cars (Except BMW car) and motorcycles.
- Measurement range: 0-20mm for brake thickness; 0-15mm for tyre tread depth.
- Tolerance value: 0.1mm.
- Size: 150*7.7mm.



B03R045 1/2"Dr x 17mm Wheel Nut Socket

- Mercedes Benz 17mm 1/2" square drive. 1/2"Dr x 17mm WAF x 88mm long
- Application: Mercedes Benz C Class GLK (W204) and E Class (W211, W212, W207)
- Thin wall with protective sleeve (Consumable)
- Failure to use the correct socket will damage the wheel nuts



B03R129 4pcs 1/2" DR.Deep impact Socket set

- Size:17-19-21-22mm
- Material:CR-MO
- Finish: colour nished with plastic protective sleeve



B03R027 Thin Wall Wheel Lug Nut Wrench Socket 19mm

- Material Science: CRV.Size: 1/2" 19H*78L. Full polished.Chrome plated



B03R123 1/2Dr.Alloy Wheel Impact Socket

- CRMO
- Size selection: 15mm,17mm,18mm,19mm, 21mm,22mm,23mm,24mm,27mm phosphate nish with color plastic sleeve.



B03R142 5pc Wheel Impact Socket Set With Mercedes Benz 17mm

- 5pc Wheel Impact Socket Set
- Made from CR-MO alloy steel for extra durability.
- Durable outer sleeve and insert protects high polished wheel
- Includes the 5 sizes: Mercedes Benz 17mm, 17mm, 19mm, 21mm, 22mm
- Blow molded case for easy storage and transport.



B03R033 Thin Wall Wheel Lug Nut Wrench Socket 21mm

- Material Science: CRV
- Size: 1/2" 21H*78L
- Full polished
- Chrome plated



B03R125 3PC 1/2" Drive Impact Socket Set

- Made of Cr-Mo (50BV30).
- 17mm(blue), 19mm(yellow), 21mm(red).



B03R143 5pc Wheel Impact Socket Set

- This socket set features protective sleeves and internal plastic inserts that prevent scratching of wheels and decorative lug nuts.
- Hollow design creates room for removing longer bolts by pushing out plastic insert.
- Includes the 5 most popular sizes: 17mm, 19mm, 21mm, 13/16"and 7/8".
- Blow molded case for easy storage and transport.



B03R163 7pc Socket Set With Chrome Protective Plastic Sleeve And Shallow Broach

- This socket set features protective sleeves and internal plastic inserts that prevent scratching of wheels and decorative lug nuts.
- Hollow design creates room for removing longer bolts by pushing out plastic insert.
- Sizes Include: 13/16", 7/8", 1", 1-1/16", 17mm,19mm, 21mm.
- Blow molded case for easy storage and transport.



B03R215 10 Pieces Wheel-Lock/ Lug-Nut Removal Set

- For the quick and easy removal of wheel rim locks
- With conical left hand cutting internal thread
- Slim design is ideal for tight mounting holes
- Can be used for almost all current wheel lock systems Includes impact and pull punch
- Force- t connection between socket and head
- Phosphate
- Chrome molybdenum
- In durable plastic storage case
- This products contains the following products:
- 6-point rod , 17 mm x 180 mm
- 6-point rod , 22 mm x 180 mm
- Force socket, 24 mm
- Force socket, 23 mm
- Force socket, 25 mm
- Force socket, 22 mm
- Force socket, 21 mm
- Force socket, 20 mm
- Force socket, 19 mm
- Force socket, 18 mm



B03R165 7pcs Thin Wall Socket Set

- Features:
- M:17mm, 19mm, 21mm,22mm,23mm,24mm, 27mm
- S:11/16",3/4", 13/16", 7/8", 15/16",1" and 1-1/16"
- Length: 88mm
- Chrome molybdenum
- 1/2" square drive
- With BMC
- MM
- SAE 7pcs Thin Wall Socket Set- (B03R023)



B03R235 16pc Locking Lug Master Key Set

- Speci cally designed to easily remove locking lug nuts on aftermarket wheels
- Thin wall sockets prevent damage to wheels
- Extra long lug keys keep your wrench away from the wheel preventing nicks and scratches
- Double hex head design ts most lug wrenches as well as 13/16" and 7/8" sockets
- Heat treated Cr-Mo steel construction
- Durable black oxide nish
- (1) 12-Spline Small Diameter Socket, 11/16" Inner Diameter
- (1) 6-Spline Small Diameter Socket, 41/64" Inner Diameter
- (1) 6-Spline Small Diameter Socket, 45/64" Inner Diameter
- (1) 9-Point Star Lug, 1/2" Outer Diameter
- (1) High Tech Fluted Hex Lug, 12mm Outer Diameter
- (1) High Tech Hex Lug, 12mm Outer Diameter
- (1) High Tech Hex Lug, 9/16" Outer Diameter
- (1) 8-Point Star Lug, 5/8" Outer Diameter
- (1) 7-Spline Small Diameter Socket, 5/8" Inner Diameter
- (1) 5-Spline Small Diameter Socket, 5/8" Inner Diameter
- (1) 7-Spline Small Diameter Socket, 11/16" Inner Diameter
- (1) 10-Point Star Lug, 1/2" Outer Diameter
- (1) 8-Point Star Lug, 7/16" Outer Diameter
- (1) High Tech Hex Lug, 15mm Outer Diameter
- (1) 12-Spline Small Diameter Socket, 13/16" Inner Diameter
- (1) 7-Spline Small Diameter Socket, 3/4" Inner Diam



B03R173 1/2" Dr. 9PC Extra Thin Wall Wheel Protector Impact Socket

- Material:42CR-MO
- Size:3/4" 13/16"7/8" 15/16"1" 1-1/16"17mm 19mm 21mm
- Surface treatment :oxide
- Heat treatment



B03R241 21pc Audi Locking Wheel Nut Remover Tool Kit

- Special Sockets For Removing Locking Wheel Nuts On AUDI Vehicles
- Size:A,B,C,E,F,G,H,I,J,L,M,N,P,Q,R,S,T,V,W,X
- Using with 17mm Alloy Wheel Nut Socket



B03R243

21pcs BMW Locking Wheel Nut Stud Remover Tool Kit

- Special Sockets For Removing Locking Wheel Nuts On BMW Vehicles
- 041,042,043,044,045,046,047,048,049,050,051,052,053,054,055,056,057,058,059,060
- 17mm Alloy Wheel Nut Socket



B03R249

10pcs BMW Wheel Lock Screwsocket Set

- Key Features
#30/13PT, #31/15PT, #32/16PT, #33/17PT, #34/18PT, #35/19PT, 36/20P
#37/21PT, #38/22PT, #40/23PT
- Tamper Proof Bits for removing the locking wheel nuts on
- BMW vehicles Using with 1/2" socket 17mm



B03R255

21pcs BMW Wheel Lock Screw

- 21pcs BMW wheel lock screw socket set 20PCS wheel lock adaptor #30/13PT, #31/15PT, #32/16PT, #33/17PT, #34/18PT, #35/19PT, 36/20PT, #37/21PT, #38/22PT, #40/23PT, #11/15PT, #12/14PT, #13/16PT, #14/12PT, #15/11PT, #16/10PT, #16/10PT, #17/7PT, #18/13PT, #19/8PT, #20/9PT
- Using with 1/2" socket 17mm



B03R245

22pcs BMW Wheel Nuts Socket Set

- Applications: 1 Series F20/F21, 3 Series F30/F31, 4 Series F32/F34/F36, 5 Series F10/F11, 6 Series F12/F13 and 7 Series F01/F02/F04
- Included 20 x keys, 1 x adaptor and 1 x punch
- Equal to OEM 36 2 010
- Suitable for tyre fitting bays and garages
- 041,042,043,044,045,046,047,048,049,050,051,052,053,054,055,056,057,058,059,060



B03R251

12PCS Mercedes Benz Alloy

- 12PCS Mercedes Benz alloy wheel lock nut remover installer 10 x locking wheel nut key set with socket driver and shaft -Suitable for tyre bays and garages -Applications include: A Class, B Class, C Class, GLK Class, CLS Class, CLK Class, E Class, SL Class, SLK Class, M Class, C350, E320, 204, 211, 212, R Class
- Sizes: M12 x 1.5 x 40mm, M14 x 1.5 x 26mm/26.5mm/46mm/45mm Manufactured from Chrome Molybdenum



B03R256

10pcs BMW Wheel Lock Screw

- 10pcs BMW wheel lock screw socket set Key
- Features #30/13PT, #31/15PT, #32/16PT, #33/17PT, #34/18PT, #35/19PT, 36/20P #37/21PT, #38/22PT, #40/23P
- Tamper Proof Bits for removing the locking wheel nuts on BMW vehicles Using with 1/2" socket 17mm



B03R247

22pcs Wheel Lock Key Set-VAG

- 22pcs Wheel lock key set-VAG Special shap for ANTI-THELF wheel nut Applications: VWBeetle,EOS,Jetta,Passat, Tiguan & Golf/G TI's in the production year 2006-2011
- Size:#521,#522,#523,#524,#525,#526,#527,#528,#529,#530,#531,#532,#533,#534,#535,#536,#537,#538,#539,#540 Supplied with a 1/2in.Dr Alloy Wheel Socket or can be used with a 21mm Socket or Spanner.



B03R253

22pc Unique Audi Wheel Locking

- 22pc Unique Audi Wheel Locking Key Set
- Special Shape Keys for Anti-Theft Wheel Nuts.
- Suitable for most Audi vehicles 2002-2012
- Size:A,B,C,E,F,G,H,I,J,L,M,N,P,Q,R,S,T,V,W,X
- Supplied with a 1/2in.Dr Alloy Wheel Socket
- Or can be used with a 21mm Socket or Spanner.



B03R257

10pcs BMW Wheel Lock Screw

- 10pcs BMW wheel lock screw socket set #11/15PT, #12/14PT, #13/16PT, #14/12PT, #15/11PT, #16/10PT, #16/10PT, #17/7PT, #18/13PT, #19/8PT, #20/9PT
- Tamper Proof Bits for removing the locking wheel nuts on BMW vehicles
- Using with 1/2" socket 17mm



B03R259

23pcs VAG Wheel Lock Screw

- 23pcs VAG wheel lock screw socket set 22PCS wheel lock adaptor #51/6PT, #52/7PT, #53/8PT, #54/9PT, #55/10PT, #56/11PT, #57/12PT, #58/13PT, 59/14PT, #60/15pt, #61/16PT, #62/17PT, #ABC0/10PT, #ABC1/11PT, #ABC2/13PT, #ABC3/14PT, #ABC4/15PT, #ABC5/16PT, #ABC6/17PT, #ABC7/19PT, #ABC8/20PT, #ABC9/21PT
- Using with 1/2" socket 17mm



B03R265

Locking Wheel Nut Key Set 20pc Porsche

- Locking Wheel Nut Key Set 20pc Porsche
- Applicable for removing and installing locks of VW, Skoda,
- Porsche (2006 later) Seat, Audi.
- Sizes: #50, #51, #52, #53, #54, #55, #56, #57, #58, #59, #60, #61, #62, #63, #64, #65, #66, #67, #68, #69.
- Use with a 19mm Alloy Wheel Nut Socket



B03R335

Folding 4-WAY Rim Wrench

- Made Of Carbon Steel.
- Drop Forged With Heat Treatment.
- Fully Polished Chrome Plated.
- Size: 8*9*10, 9x11x13, 10x12x14, 10x14x17, 12x14x17.



B03R261

10pcs VW Wheel Lock Screw

- 10pcs VW Wheel Lock Screw Socket Set #ABC0/10PT, #ABC1/11PT, #ABC2/13PT, #ABC3/14PT, #ABC4/15PT, #ABC5/16PT, #ABC6/17PT, #ABC7/19PT, #ABC8/20PT, #ABC9/21PT
- Multi-Spline Bits for removing the locking wheel nuts on VAG vehicles
- Using with 1/2" socket 17mm



B03R325

Extendable Lug Wrench 17x19mm

- Material Science: 45#carbon steel
- Surface treatment: chrome plated
- Size :17*19mm
- Chain: Black
- Heat treatment



B03R263

12pcs VW Wheel Lock Screw

- 12pcs VW Wheel Lock Screw Socket Set #51/6PT, #52/7PT, #53/8PT, #54/9PT, #55/10PT, #56/11PT, #57/12PT, #58/13PT, 59/14PT, #60/15pt, #61/16PT, #62/17PT
- Multi-Spline Bits for removing the locking wheel nuts on VAG vehicles
- Using with 1/2" socket 17mm



B03R327

Extendable Lug Wrench(17x19 mm,21x23mm)

- 1/2" Square Driver With Rubber Grip Adjustable 350mm To 550mm Reversible Socket 17 x 19 mm, 21 x 23mm.



B03R338

14" Foldable Cross Rim Wrench 17,19,22mm 13/16"

- Foldable Cross Rim Wrench
- Foldable Cross Rim Wrench 14".
- Size 17mm, 19mm, 22mm, 13/16"
- Material: Carbon steel.
- Finish: chroming.



B03R353 Ross Rim Wrench With Iron Pad 14"

- Forged Carbon Steel, Heat Treatment, Fully Polished, Chrome Plated.
- Length:14".
- Size:17/19/21/23mm.



B03R363 14" Cross Wrench

- Material Science: carbon steel
- Surface treatment: zinc plated
- Size: 15.5mm (17-19-21-1/2"mm)
- Dimensions (L x I) : 35 x 35 cm
- Heat treatment



B03R365 14" Cross Rim Wrench

- FEATURES
- Raw Material: carbon steel
- Heat Treatment: Auto Temperature Control, HRC42-48
- Surface Treatment: chrome plated
- Length: 14" 17/19/21/23mm



B03R573 Double Tyre Wrench

- Size 17mm*32mm*300mm.
- Material: Carbonsteel.
- Finish: zinc plating.



B03R711 Labor Saving Wrench Kit (16:1)

- Rans-Speed ratio:1:16
- Maximum safe output: 3200N.m(2360 ft.lb)
- 3PCS SOCKETS:17/19/21mm
- Material: 40Gr
- Blow mold case packing



B03R719 Labor Saving Wrench Kit (58 : 1)

- Torque output: 4800N.M
- Trans-speed ratio: 1:58
- Drive square:1"
- Material:40Cr
- For truck, buses, trailer etc



B03R367 18" Passenger 4 Way Lug Wrench SAE & METRIC

- FEATURES:
- Materials: Carbon Steel, heat treatment
- Finish: Painted nish (Black or Blue color optional)
- Length: 18"
- Socket sizes: 17mm, 19mm(3/4"), 21mm(13/16") & 22mm(7/8")



B03R369 23"Light Truck/RV 4 Way Lug Wrench SAE & Metric

- FEATURES:
- Materials: Carbon Steel, heat treatment
- Finish: Painted nish (Black or Blue color optional).
- Length: 23".
- Socket sizes: 22 mm (7/8"), 24 mm (15/16"), 25 mm (1"), 27 mm (1-1/16").



B03R373 27" Heavy Duty truck Lug Wrench with popular Lug Sizes

- FEATURES:
- Materials: Carbon Steel, heat treatment
- Finish: Painted nish (Black or Blue color optional)
- Size: 27-1/2" 17mm,19mm(3/4"),21mm (13/16")&22mm(7/8")
- Socket sizes: 1-1/2", 13/16" square, 30mm, 33 mm



B03R721 Labor Saving Wrench Kit (58 : 1)

- Material: High-quality alloy steel
- Maximum safe output: 5500 N/M(4000 FT.lbs)
- Trans-speed ratio 58:1
- 1" driver
- 4 sockets: 41mm, 38mm, 33mm, and 21mm
- Total Length: 12" (without socket)
- N.W: 8500g



B03R722 1"Lug Nut Torque Multiplier W/8 Sockets

- Foldable Cross Rim Wrench 14".
- size 17mm, 19mm, 21mm, 23mm.
- Material: Carbon steel.
- Finish: chroming.



B03R723 Labor Saving Wrench Kit(64 : 1)

- Torque output: 5500N.M
- Trans-speed ratio: 1:64
- Drive square:1"
- Material:40Cr
- For truck, buses, trailer etc



B03R533 L-type Tyre Lever Wrench

- Size:17mm.
- Material:Carbonsteel.
- Finish: chroming.



B03R535 L-type Tyre Lever Wrench

- Size:19mm.
- Material:Carbonsteel.
- Finish:Chroming.



B03R537 L-type Tyre Lever Wrench

- Size 21mm.
- Material:Carbonsteel.
- Finish: chroming.



B03R724 1"Lug Nut Torque Multiplier W/8 Sockets

- Gear ratio:1:64
- Length:12"
- Includes 8 Sockets:24mm(15/16"),27mm, 30mm(1-3/16"),32mm(1-1/4"),33mm, 38mm(1-1/2")
- 1"Adapter&1"to3/4"Adapter/Reducer
- Output Torque: 4800N.M/Approx3540ft/lb
- Weight:11.3KG



B03R725 Labor Saving Wrench Kit (68 : 1)

- Trans-Speed ratio:68:1
- Maximum safe output: 6200N.m(4,570 ft.lb)
- 2pcs of 1-5/16" and 1-1/2" deep impact socket
- 1" driver
- Material: 40CrMo Alloy steel
- Total Length: 12" without the socket
- BMC+ COLOR STICKER packing



B03R729 Labor Saving Wrench Kit (68 : 1)

- Trans-Speed ratio:68:1
- Maximum safe output: 6200N.m(4,570 ft.lb)
- 2pcs impact socket:32mm,33mm
- 1" driver
- Material: 40Cr
- Weight: 8.5kgs
- BMC+ COLOR STICKER packing



B03R733 Labor Saving Wrench Kit(78 : 1)

- Trans-Speed ratio: 78:1
- Maximum safe output: 7500N.m(5,530 ft.lb)
- Material: 40CR
- 1" driver
- 4pcs impact socket : 27mm,30mm 32mm, 33mm
- BMC+ COLOR STICKER packing



B03S011 5GAL High Pressure Charge Equipment

- Makes seating the most difficult bead safe, simple, fast and economical.
- capacity: 5GAL.
- capacity A3 steel tank.
- After users in the tire and the wheel rim installment fast gasification installment.
- Operating pressure: 0.6-0.8 Mpa Max.
- pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- It has the automatic control barometric pressure function.
- The on/off ball valve allows controlled filling of the tank.
- The large air gauge accurately monitors tank air volume.



B03S021 5 Gallon Bead Seater-aluminum

- It used of aluminum alloy welding
- Standard manufacturing capacity
- 23 °C high temperature paint surface, Smooth and durable
- After users in the tire and the wheel rim installment fast gasification installment
- Operating pressure: 0.6-0.8 Mpa
- Max. pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- Net weight: 4.5kg



B03S005 5GAL High Pressure Charge Equipment

- Capacity: 5GAL
- A3 steel tank
- Operating pressure: 90-115psi
- Max pressure: 125-135psi
- With pressure release valve
- (Psi/Mpa): 0-240psi/0-1.6Mpa

B03S015 8GAL High Pressure Charge Equipment

- Makes seating the most difficult bead safe, simple, fast and economical.
- capacity: 8GAL.
- capacity A3 steel tank.
- After users in the tire and the wheel rim installment fast gasification installment.
- Operating pressure: 0.6-0.8 Mpa Max.
- pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- It has the automatic control barometric pressure function.
- The on/off ball valve allows controlled filling of the tank.
- The large air gauge accurately monitors tank air volume.



B03S007 5GAL High Pressure Charge Equipment Automatic Control Barometric Pressure

- The pressure charge equipment are equipped with three safety features
- It has the automatic control barometric pressure function
- The large air gauge accurately monitors tank air volume
- With CE certification
- Capacity: 5GAL
- Operating pressure: 85-116PSI
- Maximum pressure: 120PSI
- Size: 25.5*42cm
- Diameter of pressure gauge: 6cm / hydraulic gauge



B03S019 10GAL High Pressure Charge Equipment

- Makes seating the most difficult bead safe, simple, fast and economical.
- capacity: 10GAL.
- capacity A3 steel tank.
- After users in the tire and the wheel rim installment fast gasification installment.
- Operating pressure: 0.6-0.8 Mpa Max.
- pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- It has the automatic control barometric pressure function.
- The on/off ball valve allows controlled filling of the tank.
- The large air gauge accurately monitors tank air volume.



B03S027 5 Gallon Bead Seater-aluminum

- It used of aluminum alloy welding
- Standard manufacturing capacity
- 23 °C high temperature paint surface, Smooth and durable
- Using the gas control valve: exhaust fast, long life, Simple and easy to operate
- Operating pressure: 0.6-0.8 Mpa
- Max. pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- Net weight: 4.5kg



B03S041 5GAL Pulse Pneumatic Control Bead Seater

- Capacity: 5GAL
- A3 steel tank, Seamless welding
- Oilless gauge, psi/mpa: 0-240psi/0-1.6mpa
- With relief valve, more than 125-135 psi relief pressure
- Operating pressure: 90-115psi
- Aluminum die casting, pulse pneumatic control valve
- Max tire size: 30.5"
- Weight: 11kg



B03S123 Easier Handling Bead Seater 1-1/2GAL

- Powerful automatic release system.
- Lightweight, compact design for easier handling.
- Pushbutton trigger allows for two-handed control.
- Slotted double barrel direct air for best overall fit.
- Material: Air Tank steel/Handle plastic.
- Diameter: 140mm.
- Length: 460mm.
- Capacity: 1-1/2GAL, 6 Liters.
- Min. Working Temp: 10 °C / 14 °F.
- Max. Working Temp: 50 °C / 122 °F.
- Working Pressure: 1.5-9 bar / 22-135 psi.
- It has the automatic control barometric pressure function.
- Safety Valve Working @ 9bar/135PSI.



B03S031 5 Gallon Bead Seater

- Makes seating the most difficult bead safe, simple, fast and economical.
- Capacity A3 steel tank
- After users in the tire and the wheel rim installment fast gasification installment
- Operating pressure: 0.6-0.8 Mpa
- Max. pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- It has the automatic control barometric pressure function.
- The on/off ball valve allows controlled filling of the tank.
- The large air gauge accurately monitors tank air volume.



B03S111 Easier Handling Bead Seater 3GAL / 9L

- Powerful automatic release system
- Lightweight, compact design for easier handling.
- Pushbutton trigger allows for two-handed control.
- Slotted double barrel direct air for best overall fit.
- Material: Air Tank steel/Handle plastic.
- Diameter: 140mm.
- Length: 610mm.
- Capacity: 9L
- Min. Working Temp: 10 °C / 14 °F.
- Max. Working Temp: 50 °C / 122 °F.
- Working Pressure: 6-8 bar
- It has the automatic control barometric pressure function. Safety Valve Working @ 8.5bar
- Air inlet: 1/4" NPT.



B03S033 10 Gallon Bead Seater

- Makes seating the most difficult bead safe, simple, fast and economical.
- Capacity A3 steel tank.
- After users in the tire and the wheel rim installment fast gasification installment.
- Operating pressure: 0.6-0.8 Mpa.
- Max. pressure: 1 Mpa.
- The pressure charge equipment are equipped with three safety features.
- It has the automatic control barometric pressure function.
- The on/off ball valve allows controlled filling of the tank.
- The large air gauge accurately monitors tank air volume.
- ASME CERTIFICATE.



B03S113 Bead Blaster 3 Gal

- Function and Description:
- ATV and large truck tyre up to 24 1/2" .
- 3 Gal tank CE certificate.
- Operating pressure: 0.6-0.8 Mpa.
- Max. pressure: 1 Mpa.
- For installing bead of tubeless tyres.
- Heavy duty tool is designed for use on.
- Automatically button.
- It has the automatic control barometric pressure function.



B03S911 Tire Bead Seater Accessories

- Material: Iron
- Size: 34x14x22mm
- Thickness: 1.5mm
- Net weight: 17.4g
- Surface Treatment: Spray painting



B03T011 Lug Nut Cover Remover

- Special coating will not scratch or damage chrome, painted, or coated lug nut covers
- Length: 28.5 cm (11-1/8")
- Pvc dipped handle



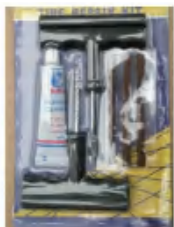
B03U011 Wheel Cover Puller/Replacer

- Rubber tip prevents damage to hub cap.
- designed to remove most all hub caps.
- Replaceable rubber head.
- Weight 1-1/4lbs. length 15".



B03V009 7pc Tire Repair Kit

- 1PC T-handle rasp tool
- 1PC T-handle insert tool
- 4PC repair plugs
- 1PC rubber gule(normal gule or benzene free gule)



B03S913 Tire Bead Seater Accessories

- Material: Iron
- Size: 250x25x80mm
- Thickness: 2.5mm
- Net weight: 350g
- Surface Treatment: Spray painting



B03T125 Emergency Lug Nut Removal Set

- Can remove locking lug nut, if the locking lug nut key is misplaced, lost or worn.
- Can remove lug nuts when the lug nut head is stripped, worn or damaged
- Heavy duty impact-grade steel will not split or crack
- 13/16" and 1" sizes t most lug nuts/bolts on most vehicles
- 1/2" Drive



B03V003 3pc Tire repair kit

- 1pc rubber cement
- 2pc 1m/70mm, 40mm



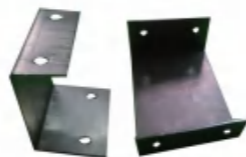
B03V011 35pc Tire Repair Tools kits

- 1pc-heavy-duty Zinc alloy T-handle insert tool.
- 1pc-heavy-duty Zinc alloy T-handle.
- Spiral probe cement tool.
- 2pc -replacement tool.
- 30pc-4" string.



B03S915 Tire Bead Seater Accessories

- Material: Iron
- Size: 100x75x34mm
- Thickness: 1.5mm
- Net weight: 120.5g
- Surface Treatment: Spray painting



B03T833 Wheel Stud Cleaning Tool Set

- Quick and easy stud cleaning tool.
- Supplied with a 1/2"D adaptor.
- Plus 6 x brushes 12mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8"), 22mm (7/8"), 28mm (1 1/8").
- Quick change brushes. Use with cordless drill.



B03V005 Adhesive Tape Set

- 5pc 360pvc strip
- 1pc rubber cement(41 .oz/12ml)



B03V012 35pc Tire Repair Tools Kits Zinc Handle With 8" String Plugs

- 1pc T-Handle insert tool,Zinc alloy
- 1pc T-Handle spiral probe tool,Zinc alloy
- 2pc Hex keys
- 1pc sealing lubricant
- 30pc String plugs 200mm
- Blow Molded Case



B03V014 35pc Flat Tire Repair Kit

- Fix & Patch Flat Tires on Cars, Trucks, Motorcycle, Hand Trucks, Wheel Barrows and much more
- 1PC - Heavy Duty T -Handle Spiral Tool
- 1PC - Heavy Duty T -Handle Insert Tool
- 30PC - 4" String Self Vulcanizing Plugs
- 2 Pc Hex Wrench Aliens for Adjustment on T Handles
- 1 piece of Sealing Lubricant



ZB03V023 54PC Tire Repair Tools kits

- 2pc Repair tools
- 9pc Rubber tire strip
- 8pc Plastic valve cap
- 8pc Metal valve cap
- 4pc Spring seal cap
- 4pc Valve core
- 8pc Small patch
- 2pc Large patch
- 1pc Grinding
- 1pc Four-in-one tool
- 1pc Tyre glue
- 1pc crayon2pc TR413 Valve cap,2pc TR418 Valve cap
- 1pc Metal tire pressure pen



B03V217 25pc 362PVC Adhesive Tape/ 6*200MM

- Material:362pvc
- Size:6*200mm



B03V015 35pc Tire Repair Tools kits Steel handle with 8" String plugs

- 1pc proble needle, A3 steel/chrome plated
- 1pc split-eye insertion needle,A3 steel/chrome plated
- 2pc Hex keys
- 1pc oil box
- 30pc String plugs 200mm
- Blow Molded Case



B03V213 60pc 360PVC Adhesive Tape/ 3*100MM

- Material:360pvc
- Size:3*100mm



B03V219 30pc 361PAP Adhesive Tape/ 6*100MM

- Material:361pap
- Size:6*100mm



B03V016 45pc Flat Tire Repair Kit

- Fix & Patch Flat Tires on Cars, Trucks, Motorcycle, Hand Trucks, Wheel Barrows and much more.
- 1PC - Heavy Duty T -Handle Spiral Tool.
- 1PC - Heavy Duty T -Handle Insert Tool .
- 40PC - 4" String Self Vulcanizing Plugs.
- 2 Pc Hex Wrench Aliens for Adjustment on T Handles .
- 1 piece of Sealing Lubricant.



B03V215 30pc 361PVC Adhesive Tape/ 6*100MM

- Material:360pvc
- Size:6*100mm



B03V233 25pc 391PVC Adhesive Tape/ 6*100MM

- Material:391pvc
- Size:6*100mm



B03V235

50pc 370PVC Adhesive Tape/
3.5*185MM

- Material:370pvc
- Size:3.5*185mm



B03V237

25pc 392PVC Adhesive Tape/
6*200MM

- Material:392pvc
- Size:6*200mm



B03V239

25pc 392PAP Adhesive Tape/
6*200MM

- Material:392pap
- Size:6*200mm



B03V241

30pc 362PAP Adhesive Tape/
6*200MM

- Material:362pap
- Size:6*200mm



B03V243

50pc 370PAP Adhesive Tape/
3.5*185MM

- Material:370pap
- Size:3.5*185mm



B03V265

Overall Plug/12mm/9mm/6mm

- Material: natural rubber. size:6mm/9mm/12mm.
- Integral plug is the most suitable tire repair product in current design and process, and it is a reliable repair method for small nail damage.



B03V313

48pc Mushrooms Nails/35*3mm

- Stem dia (3mm) dipped
- Patch size(45mm)



B03V315

24pc Mushrooms Patch-plug
Nails/40*4.5mm

- Stem dia (4.5mm) dipped
- Patch size 40mm



B03V317

24pc Mushrooms Patch Plugin
Nails - Metal Case/45*6mm

- Stem dia 6mm
- Patch size(45mm)



B03V319

24pc Mushrooms Patch-plug
Nails/45*6mm

- Stem dia 6 mm
- Patch size(45mm)



B03V321

24pc Mushrooms Patch Plugin
Nails - Metal Case/48*7mm

- Stem dia 7 mm
- Patch size(48mm)



B03V323

24pc Mushrooms Patch-plug
Nails/50*10mm

- Stem dia10mm
- Patch size(50mm)



B03V325

24pc Mushrooms Patch Plugin
Nails - Metal Case/55*6mm

- Stem dia (6mm) metal sleeve
- Patch size 55mm



B03V335

100pc American Round
Universal Patch/32mm

- American round universal
- Round shape, grey and black mixed
- Size:32mm



B03V327

24pc Mushrooms Patch-plug
Nails/60*9mm

- Stem dia 9 mm
- Patch size(60mm)



B03V337

40pc American Wing General
Patch/43mm

- American wing general tire repair 1m Round shape, grey and black mixed
- Size:43mm



B03V333

100pc American Wing General
Patch /32mm

- Round shape, grey and black mixed
- Size:32mm



B03V339

35pc American Round
Universal Patch/43mm

- American round universal
- Round shape, grey and black mixed
- Size:43mm



B03V341

100pc American Square
Universal Patch/45mm

- American Square General Film Round shape, grey and black mixed
- Size:45mm



B03V343

30pc American Wing General
Patch / 57mm

- American wing general tire repair 1m Round shape, grey and black mixed
- Size:57mm



B03V345

30pc American Round
Universal Patch/57mm

- American round universal
- Round shape, grey and black mixed
- Size:57mm



B03V347

20pc American Round
Universal Patch//79mm

- American round universal
- Round shape, grey and black mixed
- Size:79mm



B03V351

20pc America Style Radial Tire
Patch/57*76mm

- Radial 10,1 ply,
- Size:57*76mm



B03V353

10pc America Style Radial
Tire Patch /65*80mm

- Radial 10HD,1 ply
- Size:65*80mm



B03V357

10pc America Style Radial Tire Patch /57*102mm

- Radial 12,1 ply
- Size:57*102mm



B03V359

10pc America Style Radial Tire Patch /75*115mm

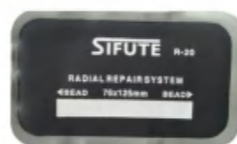
- Radial 12HD,1 ply
- Size:75*115mm



B03V361

10pc America Style Radial Tire Patch /76*125mm

- Radial 20,1 ply
- Size:76*125mm



B03V363

10pc America Style Radial Tire Patch /76*150mm

- Radial 22,2 ply
- Size:76*150mm



B03V365

10pc America Style Radial Tire Patch /95*102mm

- Radial 14,1 ply
- Size:95*102mm



B03V367

10pc America Style Radial Tire Patch /113*185mm

- Radial 35,3 ply
- Size:113*185mm



B03V373

15pc American Style Bias Tire Patch/57mm

- Cord thread 1 ply
- Size:57mm



B03V375

10pc American Style Bias Tire Patch/81mm

- Cord thread 1 ply
- Size:81mm



B03V379

10pc American Style Bias Tire Patch/140mm

- Cord thread 2 ply
- Size:140*140mm



B03V381

10pc American Style Bias Tire Patch/165mm

- Cord thread 3 ply
- Size:165*165 mm



B03V413

124pc European Black Adhesive Patch/32mm

- Foil-back tube repair
- Size:Dia 32mm



B03V415

100pc European Black Adhesive Patch/38mm

- Foil-back tube repair
- Size:Dia 38mm



B03V417

64pc European Black Adhesive Patch/45mm

- Foil-back tube repair
- Size:Dia 45mm



B03V419

48pc European Black Adhesive Patch/55mm

- Foil-back tube repair
- Size:Dia 55mm



B03V421

20pc European Black Adhesive Patch/79mm

- Foil-back tube repair
- Size:Dia 79mmFoil-back tube repair
- Size:Dia 79mm



B03V433

20pc Euro Style Radial Tire Patch/56*77mm

- 1 ply,blue vulcanizing gum white backing
- Size:56*77mm



B03V435

10pc Euro Style Radial Tire Patch/75*100mm

- 2 ply,blue vulcanizing gum white backing
- Size:75*100mm



B03V437

10pc Euro Style Radial Tire Patch/70*120mm

- 1 ply,blue vulcanizing gum white backing
- Size:70*120mm



B03V457

10pc Euro Style Bias Tire Patch/147mm

- Cross 2 ply,blue vulcanizing gum white backing
- Size:147*147mm



B03V515

Simple Aste Cold Patch/1kg/roll

- Filling plastic is designed to repair the tire crown and tire production.
- At 140-150 temperature, vulcanization speed of 10 minutes / 3mm.
- A special compound, cured with tire crown banana hardness consistent.



B03V613

Rubber Cement/29.6ML

- For all rubber rep airs.
- Net 1 -oz(29.5ml).



B03V623

Bu ng Solution-Rubber Cement/330ml

- Rubber cleaning agent can quickly and easily clean all kinds of rubber products.
- Capacity:330ml



B03V625

Bu ng Solution-Rubber Cement/946ml

- Rubber cleaning agent can quickly and easily clean all kinds of rubber products.
- Capacity:946ml



B03V633 Bead Sealer Bead Cement / 250ml

- Room temperature curing agent can be used under cold and hot conditions, so that the rim and the object being cured firmly vulcanized together
- Capacity:250ml



B03V635 Bead Sealer Cement/946ml

- Room temperature curing agent can be used under cold and hot conditions, so that the rim and the object being cured firmly vulcanized together
- Capacity:946ml



B03V643 Chemical Vulcanizing Cement/250ML

- Room temperature curing agent can be used under cold and hot conditions, so that the rim and the object being cured firmly vulcanized together
- Capacity:250ml



B03V661 Tire Sealant - Tire/32oz

- Tyre repair fluid is a mixture containing a variety of polymer chemical materials.
- It is made up of mechanical substances (such as rubber granules and fibers) plus polymer material glue.
- After the tire is filled with the tire in an oxygen-free state, when the tire leaks, the tire-laden fluid is discharged to meet the air and react instantaneously to generate a polymer with certain plasticity, certain elasticity and strength, thereby blocking the loophole.



B03V645 Chemical Vulcanizing Cement /946ml

- Room temperature curing agent can be used under cold and hot conditions, so that the rim and the object being cured firmly vulcanized together
- Capacity:946ml



B03V647 Inner Liner Sealer Cement/ 946ml -Safety Sealant

- Room temperature curing agent can be used under cold and hot conditions, so that the rim and the object being cured firmly vulcanized together
- Capacity:946ml



B03V663 Tire Sealant - Inner Tube/8oz

- Tyre repair fluid is a mixture containing a variety of polymer chemical materials.
- It is made up of mechanical substances (such as rubber granules and fibers) plus polymer material glue.
- After the tire is filled with the tire in an oxygen-free state, when the tire leaks, the tire-laden fluid is discharged to meet the air and react instantaneously to generate a polymer with certain plasticity, certain elasticity and strength, thereby blocking the loophole.



B03V665 Tire Sealant - Inner Tube/16oz

- Tyre repair fluid is a mixture containing a variety of polymer chemical materials.
- It is made up of mechanical substances (such as rubber granules and fibers) plus polymer material glue.
- After the tire is filled with the tire in an oxygen-free state, when the tire leaks, the tire-laden fluid is discharged to meet the air and react instantaneously to generate a polymer with certain plasticity, certain elasticity and strength, thereby blocking the loophole.



B03V667 Tire Sealant - Tire/8oz

- Tyre repair fluid is a mixture containing a variety of polymer chemical materials.
- It is made up of mechanical substances (such as rubber granules and fibers) plus polymer material glue.
- After the tire is filled with the tire in an oxygen-free state, when the tire leaks, the tire-laden fluid is discharged to meet the air and react instantaneously to generate a polymer with certain plasticity, certain elasticity and strength, thereby blocking the loophole.



B03V683 Mounting/Demounting Compounds Paste

- Tire Removal Grease can make it difficult to disassemble the tire becomes very easy to make the child mouth and steel ring better seal against rusting each other
- Weight:1kg



B03AA008 Tire Mounting/Demounting Tool

- Use manganese steel casting materials, rough, heat treatment
- Nickel-plated, Fine processing
- Length: 70cm
- Weight: 0.8kg
- Width: 3.0cm
- Thickness: 1.2cm



B03V915 Crayon

- Crayon pen, Yellow/White/Orange color
- Marking the site of the wound and the tire mark, clearly marked, free from rain and oil



B03AA009 Tire Mounting/Demounting Tool

- Use manganese steel casting materials, rough, heat treatment
- Nickel-plated, Fine processing
- Length: 80cm
- Weight: 1.3kg
- Width: 1.2cm



B03AA007 Tire Mounting/Demounting Tool

- Use manganese steel casting materials, rough, heat treatment
- Nickel-plated, Fine processing
- Length: 60cm
- Weight: 0.7kg
- Width: 3.0cm
- Thickness: 1.2cm



B03AA011 Tire lever

- Designed to help you remove the tyre.



B03AA023 Tire Lever

- Lever is extra long for leverage and the tip has radius edges for easy tire removal
- Massive tire lever will remove even the most stubborn downhill tires



B03AA050 Tire Mount & Dismount Tool Set Carbon Steel

- Demount tire tool: steel #35+Polishing+Spraying, 131*24cm, 8.5kg
- Pack tire tool: forge #45+Polishing+Spraying, 127*12cm, 3.1kg
- Locator: Founding+Zinc Plating+Dipped plastic, 15x3.5cm, 0.68kg
- Handle: Seamless tube
- Quickly demount tires 17.5" to 24.5"



B03AA051 Tire Tool Set

- Demount tire tool: steel #45 140*27CM. Pack tire tool: chrome-vanadium steel 120*12CM.
- Handle: seamless tube.
- Quickly demount tires 17.5" to 24.5".
- Locator: steel #45, galvanized, 15*3.5cm.
- Total weight: 13.8g.



B03AA052 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated ↘ Fine processing
- Use 3mm x 20 # seamless Pole
- Paint surface using 230-degree heat
- Tire mounting tool:
- Length: 143cm
- Diameter: 3.2cm
- Weight ↘ 7.0kg
- Tire demounting tool:
- Length: 120cm
- Diameter: 2.7cm
- Weight ↘ 4.0kg



B03AA081 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated, Fine processing
- Use 3mm20 # seamless Pole
- Paint surface using 230-degree heat
- Durable bright surface
- 27X3mmSeamless handle
- Length: 84cm
- Weight: 2.7kg
- Diameter: 2.7cm



B03AA087 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated, Fine processing
- Use 3mm20 # seamless Pole
- Length: 84cm
- Weight: 2.7kg
- Diameter: 2.7cm



B03AA061 Tire Mounting/Demounting Tool

- Use 60Si 2Mn material forging, rough machining, heat treatment
- Nickel-plated, Fine processing
- Weight: 2.5kg
- Length: 75cm (29.5inch)
- Diameter: 2.1cm (13/16inch)



B03AA083 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Plastic Powder Coating, Fine processing
- Use 3mm20 # seamless Pole
- Paint surface using 230-degree heat
- Durable bright surface
- 27X3mmSeamless handle
- Length: 85cm
- Weight: 2.7kg
- Diameter: 2.7cm



B03AA091 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated, Fine processing
- Use 3mm20 # seamless Pole
- Paint surface using 230-degree heat
- Durable bright surface
- 27X3mmSeamless handle
- Length: 105cm (41.33INCH)
- Weight: 3.5kg
- Diameter: 2.7cm (1.06 INCH)



B03AA065 Tire Mounting/Demounting Tool

- Use 60Si 2Mn material forging, rough machining, heat treatment
- Nickel-plated, Fine processing
- Weight: 3.5kg
- Length: 75cm (29.5inch)
- Diameter: 2.1cm (13/16inch)



B03AA085 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated, Fine processing
- Use 3mm20 # seamless Pole
- Length: 85cm
- Weight: 2.7kg
- Diameter: 2.7cm



B03AA093 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Nickel-plated, Fine processing
- Use 3mm20 # seamless Pole
- Length: 105cm
- Weight: 3.5kg
- Diameter: 2.7cm



B03AA097 Tire Mounting/Demounting Tool

- Use 45 # steel casting, roughing, heat treatment
- Fine processing, paint surface using 230-degree heat
- Durable bright surface
- Length: 125cm-180cm
- Weight: 12.5kg
- Diameter: 4.2cm



B03AB005 1/2" Dr. 5pc. Torque Limiting Extension Set

- Material: 42CR-MO
- Size: 100ft./lbs, 120ft./lbs, 140ft./lbs, 65ft./lbs, 80ft./lbs
- Surface treatment: power coat
- Heat treatment



B03AB051 10pcs 1/2" Torque Limiting Extension Bar Set

- Features:
- 90Nm, 100Nm, 110Nm, 120Nm, 135Nm, 150Nm, 160Nm, 175Nm, 190Nm, 200Nm
- Length 202mm
- Chrome molybdenum
- Color coded and engraved with torque setting
- 1/2" square drive
- With BMC



B03AA107 Tire Bead Breaker 43-72 Inch

- Diameter: 1.5" x 43"
- Bead Breaker Loosens Beads With Bead Breaking Foot & Ram Bar, But Never Cuts The Bead Of The Tire
- The Wedge Foot Is Forced Between The Bead & Rim Flange
- Exclusive Spring Action Design To Reduce User Fatigue Associated With Slide Hammer Kickback
- 43" Length, 72" Fully Extended



B03AB007 5pcs 1/2" Torque Limiting Extension Bar Set

- Features:
- 75 ft.-lb. 80 ft.-lb. 90 ft.-lb. 100 ft.-lb. 110 ft.-lb.
- Length 202mm
- Chrome molybdenum
- Color coded and engraved with torque setting
- 1/2" square drive
- With BMC



B03AB321 1/2in.-drive Torque Master Torque Limiting Sockets 17mm(11/16")

- FEATURES
- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size : 17mm(11/16")
- Ft/lb : 80



B03AA110 Tire Mounting/Demounting Tool

- Diameter: 1.5" x 50"
- Bead Breaker Loosens Beads With Bead Breaking Foot & Ram Bar, But Never Cuts The Bead Of The Tire
- The Wedge Foot Is Forced Between The Bead & Rim Flange
- Exclusive Spring Action Design To Reduce User Fatigue Associated With Slide Hammer Kickback
- 50" Length, 80" Fully Extended



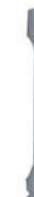
B03AB011 1/2Dr. 10pcs Torque Wrench Extension Socket Set

- Features:
- 17mm-75Nm ;17mm110Nm;19mm-140Nm; 19mm-90Nm; 19mm-110Nm; 21mm-110Nm, 22m-165Nm; 22mm-190Nm; 13/16"-140Nm; 15/16"-190Nm
- Length 220mm
- Chrome molybdenum
- Color coded and engraved with torque setting
- 1/2" square drive
- With BMC



B03AB341 1/2in.-Drive Torque Master Torque Limiting Sockets 19mm(3/4")

- FEATURES
- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size : 19mm(3/4")
- Ft/lb : 65



B03AB343

1/2in.-Drive Torque Master Torque Limiting Sockets 19mm(3/4")

FEATURES

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size : 19mm(3/4")
- Ft/lb : 100



B03AB361

1/2in.-Drive Torque Master Torque Limiting Sockets 21mm(13/16")

FEATURES

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 21mm(13/16")
- ft/lb : 80



B03AB363

1/2in.-Drive Torque Master Torque Limiting Sockets 21mm(13/16")

FEATURES

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size : 21mm(13/16")
- ft/lb : 100



B03AB367

1/2in.-Drive Torque Master Torque Limiting Sockets 21mm(13/16")

FEATURES

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size : 21mm(13/16")
- Ft/lb : 160



B03AB381

1/2in.-Drive Torque Master Torque Limiting Sockets 22mm(7/8")

FEATURES

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 22mm(7/8")
- Ft/lb : 140



B03AB415

1/2in.-Drive Torque Limiting Extension ft/lb:75

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 75



B03AB416

1/2in.-Drive Torque Limiting Extension ft/lb:80

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 80



B03AB418

1/2in.-Drive Torque Limiting Extension ft/lb:90

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 90



B03AB420

1/2in.-Drive Torque Limiting Extension ft/lb:100

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 100



B03AB422

1/2in.-Drive Torque Limiting Extension ft/lb:110

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 110



B03AB424

1/2in.-Drive Torque Limiting Extension ft/lb:120

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 120



B03AB428

1/2in.-Drive Torque Limiting Extension ft/lb:140

Features:

- Drive square: 1/2
- Chrome Moly steel, electrophoresis
- Size: 1/2"
- Ft/lb : 140



B03AB835

8pcs Torque Extension Bar & Thin Wall Impact Socket Set

- Drop forged chrome moly steel.
- 1/2Dr.
- 4 Extension Bars: 80Ft-Lb(110nm) , 90Ft-Lb (120nm), 100Ft-Lb(135nm), 110Ft-Lb(150nm).
- 4 Deep Sockets: 17, 19, 21, 22mm.



B03AB855

1/2Dr. 10pc Alloy Wheel Impact Socket and Torque Socket Wrench Set

CRMO

- Torque socket:
- 17mm-75Nm
- 17mm-110Nm
- 19mm-90Nm
- 19mm-110Nm
- 19mm-135Nm
- 21mm-80Nm
- 21mm-110Nm
- Impact alloy wheel 17mm 19mm 21mm, with color nish.



B03AC071

Wheel Weight Tool

- The adhesive weights can be easily separated by using the cutter.
- Knock-on weights can be loosened, fastened or shifted.
- The retaining spring of the weights can be extended or compressed.
- The handles' surface is gummed and provide a secure grip when installing knock-on and adhesive weights.
- Material: 45# carbon steel.



B03AC077

Wheel Weight Tool

- The wheel balancing weight pliers are necessary for the installation and removal of wheel balance weights.
- The adhesive weights can be easily separated by using the cutter.
- Knock-on weights can be loosened fastened or shifted.
- The retaining spring of the weights can be extended or compressed.
- The handles' surface is gummed and provide a secure grip when installing knock-on and adhesive weights.
- Material: 45# carbon steel.
- Size: 240mm.



B03AC091

4pc Plastic Scraper Set

- Ideal for removal of adhesive weights on aluminum wheels for cars and motorcycles.
- Also suitable for loosening of bonded protective strips on the body.
- Color RED.
- Tips sharpened technical data width - 19 / 22 / 25 / 38mm.



B03AC755

Tire Regroover Machine

- Tire regroover machine.
- Applicable for rubber or plastic surface.
- Width of 3-20mm and depth of 7-16mm.
- 4 adjustable levels meet all needs.
- Able to make U shape, V shape and straight line with different heads.



B03AD005 8V1 Four-way Valve Core Tool

- Sturdy metal construction.
- Clears thread on valve stems, clears external thread and removes valve.
- Works on most tires.
- 8V1.



B03AD007 12V1 Four-way Valve Core Tool

- Sturdy metal construction.
- Clears thread on valve stems, clears external thread and removes valve.
- Works on most tires.
- 12V1.



B03AD025 Vavle Core Tool

- Total length 14cm,
- PP handle with 45#carbon steel shark



B03AD035 Valve Core Remover/Installer Tool

- For installation and removal of standard valve cores.
- Has a screwdriver-style handle.
- Tip diameter: 4.5mm.
- Tip length: 167mm



B03AD063 Tire Vavle Core Wrench

- The valve stem cap and core removal tool easily removes and replaces tire stem caps and valve stem cores
- For all tire and wheel application
- Length: 300mm



B03AD122 Torque Tire Valve Core Tool Plastic Handle

- A Calibrated Torque Tool For Tire Valve Core
- The Tool For TPMS (Tire Pressure Monitoring System) Valves
- To Maintain Proper Pressure
- Use As Core Remover And Installer To Prevent Leaking
- By Over Or Under Torquing
- Plastic handle+Metal rod
- Rod size: 5mm
- Precision Torque



B03AD053 Tire Vavle Core Tool

- The valve stem cap and core removal tool easily removes & replaces tire stem caps & valve stem cores for all tire and wheel applications



B03AD123 Tire Valve Core Tool

- A Calibrated Torque Tool For Tire Valve Core
- The Tool For TPMS (Tire Pressure Monitoring System) Valves To Maintain Proper Pressure
- Use As Core Remover And Installer To Prevent Leaking By Over Or Under Torquing
- Adjustable Torque



B03AD057 Tubeless Tire Valve Lapper Tool

- For installing rubber snap-in valve stem in tubeless tire rims on most light-duty vehicles.
- Notched handle works as lever for pulling tire valve stem into hole on various sizes and types of tubeless wheel rims.
- 11" chrome steel handle with knurled end for positive grip.
- 12" over all length.



B03AD125 Tire Valve Core Tool 170mm

- Material:45#carbon steel+PP handle
- Length:170mm



B03AD138 Torque Valve Core Tool Aluminum Alloy Storage Handle

- A Calibrated Torque Tool For Tire Valve Core
- The Tool For TPMS (Tire Pressure Monitoring System) Valves
- To Maintain Proper Pressure
- Use As Core Remover And Installer To Prevent Leaking
- By Over Or Under Torquing
- Durable Alloy Construction
- Precision Torque
- Rod size:5mm
- With 2pc valve core



B03AE043 11Pcs Tpms Tool Kit

- 1PC TPMS Torque Tools 35in/lb
- 1PC TPMS Torque Tools 12in/lb
- 1PC Valve Core Torque Tool
- 1PC TPMS Valve Puller
- 2PCS TPMS Torque Tool Tips
- 2PCS 1/4" Drive TPMS Socket
- 2PCS 1/4" Socket TPMS Shift
- 1PC TPMS Grommet Pick Tool
- The TPMS tool kit contains all of the tools needed to service and install TPMS sensors and service kits.



B03AF007 Portable Tire Changer

- Material:Q235
- Powder painting
- Weight:7.5KG



B03AD335 Vavle Cap Remover

- This tool is special to remover valve cap.
- The length:8"
- Capacity:10mm diameter.



B03AE051 Tpms Tool Kit

- Grommet Slide, This tool is used to remove the grommet from the TPMS aluminum valve stem.
- Grommet Pick, This tool is used in getting to remove grommets.
- Tightens valve cores to OE specifications, 0.45N.m (4 in-lbs).
- Can also be used to remove and install valve cores.
- T-10 Torque Screwdriver Tool.
- For use when replacing the rubber snap-in valve for some TPMS sensor.
- Black hardened steel bits for the T-10 TORX screw and can be easily replaced with a torque specification of 11.5in-lbs (1.3N.m).
- Torque wrench kit is used for installing TPMS sensor nuts.
- Torque range is from 3.4 N.m (30 in-lbs) to 13.6 N.m (120 in-lbs).
- Includes 11mm and 12mm sockets.
- Torque tool is used for installing valves on sensors.
- 2pcs of T10 Torx bit, 1pc of T15 Torx bit, 1pc of T20 Torx bit and 1pc of S7 socket, with the torque of 1.4 N.m (12 in-lbs)



B03AF013 Portable Tire Changer 15"-21"

- Performs both mounting and bead breaking operations.
- Heavy steel construction for incredible durability
- Portable and easy to change tire.
- Handles tires from 15" to 21"



B03AE031 6-Piece 1/4-Inch Tpms Sensor Tool Kit

- Forged from CR-V alloy steel for maximum strength.
- For use in installation and removal of TPMS (tire pressure monitoring) sensors now required for all cars manufactured and sold in the US after Jan. 1, 2008.
- Set includes: torque screwdriver, valve stem, 11mm by 12mm ip socket, 2- extension, star bit T10, and star bit T20 Inch.
- One of the most complete TPMS kits on the market.



B03AF005 Portable Tire Changer 7.5KG

- Material:Q235
- Powder painting
- Weight:7.5KG



B03AF015 Portable Tire Changer 16" Or larger

- Performs both mounting and bead breaking operations.
- Heavy steel construction for incredible durability
- Portable and easy to change tire.
- Bead breaker tool for motorcycle wheels with 16" rims or larger



B03AF021 Tire Spreader

- Height: 115cm.
- Length: 64cm.
- Width: 37.5cm.
- Net Weight: 25KG.
- Commercial heavy duty construction.



B03AF022 Portable Tire Changer

- Performs both mounting and bead breaking operations.
- Heavy steel construction for incredible durability.
- Portable and easy to change tire.
- Handles tires from 8" to light truck - 16".
- Wheel rest plate : 7-1/2" diameter and 3/16" thick.



B03AF023 2 IN 1 Tire Changer

- Perfect for shop or home use.
- Performs both mounting and bead breaking operations.
- Efficient operation for pennies on the dollar Includes a center rods for demounting, and mounting leverage.
- Fit most wheels (with a center hole through the rim.)
- Will hold up to a 25 rim, and will work with any motorcycle tire in the size range ---The Motorcycle Tire Changer Attachment
- 7-1/2 Diameter x 3/16 Thick Wheel Rest Plate
- (4) 1/2 predrilled holes for mounting
- 15-3/8 x 18-1/2 Base --- Manual Portable Tire Changer Mount
- Demount Tires
- Handles all tires for cars, light trucks, ATVs, golf carts...etc.
- Changes tires on motorcycles with a center hole larger than 1-5/8" or a removable center hub.
- Dimensions: 15" x 18-1/2" base. 7-1/2" diameter x 3/16" thick wheel rest plate.
- Handles all tires from 8" to 16" light truck (7.5 x 16 and rotation tires up to size 12.5L16).



B03AF113 Hydraulic Tire Bead Breaker 15KG

- For 25" to 51" giant tire pressure the stripping operation puller
- Back spring design automatically reset smooth, accurate
- Chrome piston rod with a special heat treatment, corrosion resistance, wear resistance, long life
- Integrated design, alloy steel claw body, durable
- To choose from a variety of output pressure and flow, and can be adjusted according to the different needs of users
- 4" stroke (102mm)



B03AF123 Hydraulic Tire Bead Breaker 12.5KG

- For 25" to 51" giant tire pressure the stripping operation puller
- Back spring design automatically reset smooth, accurate
- Chrome piston rod with a special heat treatment, corrosion resistance, wear resistance, long life
- Integrated design, alloy steel claw body, durable
- To choose from a variety of output pressure and flow, and can be adjusted according to the different needs of users
- 4" stroke (100mm)



B03AF153 Hydraulic Aluminum Tire Bead Breaker 15KG

- Lightweight aluminum bead breaker-reduces weight of the tool 20+%
- Works on all single piece, 2 piece & 3 piece tire & rims
- 13.8 tons of bead breaking force
- 4.25" stroke (108mm)
- Hook clamp specially designed for 3 piece wheels
- Specialty designed foot pushing against bead
- Lightweight aluminum construction
- T-handle for easy use and positioning



B03AG011 Industrial Portable Wheel Balancer

- Machined aluminum head.
- Accepts heads from 1 1/2 in. to 4 in. dia.
- Bullseye level makes wheel balancing easy.
- Rust resistant enamel finish on base.
- 22 5/8 in. H x 11 7/8 in. Dia.



B03AJ007 Bearing Separator 50-75MM

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications. 50-75MM



B03AJ011 Bearing Separator 105-150MM

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications. 105-150MM



B03AJ003 Bearing Separator 10-30MM

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications 0-30MM



B03AJ009 Bearing Separator 75-105MM

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications. 75-105MM



B03AJ012 3.5" 2-jaws Puller

- For light-duty pull jobs including battery cables, wind-shield wiper arms, banjo bolts, pulleys, seals, etc.
- "L" shaped jaws, pivoting center screw, 4" spread, 3" reach.
- Zinc plated to prevent corrosion.



B03AJ005 Bearing Separator 30-50MM

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications 30-50MM



B03AJ010 Universal Tie Rod Wrench 36mm-41mm

- The master tie rod tools easily replace inner tie rod ends from 36-41mm diameter without removing the rack and pinion
- Special design to be used with 1/2" Square drive tools.



B03AJ013 5" 2-Jaws Gear Puller

- For light-duty pull jobs including battery cables, wind-shield wiper arms, banjo bolts, pulleys, seals, etc.
- "L" shaped jaws, pivoting center screw, 6" spread, 4" reach.
- Zinc plated to prevent corrosion.



B03AJ015 Pulley Puller

- This armature bearing puller is designed for armatures on cars, electric power tools and other electrical products.
- Supplied with lock on bolts to hold the puller legs into position.
- Spread: 3/4" to 1.3/8"(19 to 35mm)
- Capacity: 1 Ton
- Length: 2"(50mm)
- Force Screw Tip Dia: 6mm



B03AJ018 Thin Type Two Jaws Harmonic Bearing Puller

- Removes objects (bearing, etc) in narrow place
- Thin type 2 jaw gear puller (range: 40 - 90mm) that can be used for many application.
- Removes objects (bearing, etc) in narrow place



B03AJ025 9PCS Bearing Separator Kit

- Designed for pulling bearing off shaft and separating bearing housings.
- Drop forged construction for long use.
- Instruction included.
- High impact case included.



B03AJ016 Armature Bearing Puller

- This is a kind of bearing disassembly tool using for cars, electric tools and electric products.
- If the space is small with bearing, please lock screw tightly.
- The purpose of hook is for wedging and it can reach to the bottom of bearing. If necessary, hook can be pressed by hand.
- For screw operation, please do use the parts of knob. It will occur too much power and break the nose of hook if using the big knob.
- We only provide the information of single row deep-tank ball bearing in the following tables.
- It can make different usage if there is any specification which is suitable for the size of disassembly.



B03AJ019 Hydraulic Tire Bead Breaker 12.5KG

- Drop forged, heat treated steel jaws.
- Hardened and tempered precision machined center bolt.
- Sliding T-bar handle applies even force.
- Black oxidized for durability.
- Three jaw design for greater leverage and easy pulling.
- Removes all sleeve-type bearings with 1/2"-2" inside Dia.
- Removes pilot bearings, pump bearings, bushings, etc.



B03AJ029 5 Ton Bar-Type Puller / Bearing

- Drop forged & heat treated.
- 2" & 3" bearing separators.
- 4 sets of hex push-puller legs.
- 5" puller cross bar with 6-1/4" forcing screw.



B03AJ017 Armature Bearing Puller

- This is a kind of bearing disassembly tool using for cars, electric tools and electric products.
- If the space is small with bearing, please lock screw tightly. The purpose of hook is for wedging and it can reach to the bottom of bearing.
- If necessary, hook can be pressed by hand.
- For screw operation, please do use the parts of knob. It will occur too much power and break the nose of hook if using the big knob.
- We only provide the information of single row deep-tank ball bearing in the following tables.
- It can make different usage if there is any specification which is suitable for the size of disassembly.



B03AJ021 Bearing Separator and Puller Set

- Complete hands-free kit allows one person to bleed brake system without assistance.
- Lightweight, sealable collection bottle with magnet mounts to vehicle frame.
- Universal design works with nearly all passenger vehicle hydraulic brake calipers and wheel cylinders.



B03AJ033 5 Ton Bearing Separator & Puller Set

- Designed for pulling bearing off shaft and separating bearing housings.
- Drop forged construction for long use.
- Instruction included.
- High impact case included.



B03AJ035 5 Ton Gear And Bearing Puller/ Splitter Set

- Composition:
- 2 arms for 80mm long knife
- 2 arms for 120mm long knife
- 2 arms for 60mm long knife
- 2 arms for 95mm long knife
- 1 arm support max capacity 160mm
- 1 separator knife min 19mm max 70mm
- 1 separator knife min 5mm max 65mm
- 1 centering cup Ø28mm



B03AJ043 10Ton Hydraulic Gear 3 Jaws Hub Puller Set

- Capacity : 10TON
- 1pc Hydraulic Ram: 12 ton
- 1pc Combination Cross Head
- 3pc Combination Leg
- 6pc Steel Plate
- 2pc Extension Rod
- 6pc Screw Nut & Washer
- Chrome steel forged



B03AJ053 Master Two Jaw - Three Jaw Internal / External Puller Set

- Designed for removing gears and bearings where access is available behind the item
- Two knife edges ensure a secure pulling surface
- Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications. 105-150MM



B03AJ037 Bearing Separator Puller Set

- Material: 40Cr, drop forged, heat treatment.
- Bearing Separator 75-105mm.



B03AJ045 Hydraulic Separator Puller Set

- Hydraulic Ram.
- Beam (Ductile).
- Main Rod 2 pieces (Hex Bar 21mm x L10 x 5/8-11NC).
- Bearing Separator spread range 105-150mm (scm415 Drop Forged HRC42-45).
- Adapter (carbon steel).



B03AJ054 10Ton Hydraulic Gear Puller and Bearing Separator Set

- Capacity : 10 TON
- Hydraulic Ram: 10 ton
- 3pc 4" Gear puller legs/jaws
- 3pc 6" Gear puller legs/jaws
- 3pc 8" Gear puller legs/jaws
- 1pc Twin head adapter (for using as a 2 jaw puller)
- 1pc Triple head adapter (four using as a 3 jaw puller)
- 1pc Bearing separator: 105-150MM
- 1pc Extension rod 1" x 2" long
- 1pc Extension rod 1" x 4" long
- 1pc Two-way cross beam
- 1pc Center adapter
- 2pc Main rods and 2pc Extension rods
- Chrome steel forged



B03AJ041 Hydraulic Bearing Separator

- Effort saving with the hydraulic screw.
- Bearing separator: 75-105mm.



B03AJ049 Bearing Separator Puller Kit

- Bearing separator inside.
- Pull out the bearing with the H-type beam and bolts.



B03AJ055 Twin And Triple Leg Reversible Pullers

- Include sizes: 3 inch, 4 inch, 6 inch and 8 inch
- 3" 75mm
- 4" 100mm
- 6" 150mm
- 8" 200mm



B03AJ063 Multipurpose Bearing Puller Set

- For removal of stubborn air conditioning clutch pulleys. Also used on many alternator, generator, power steering, and crankshaft pulleys, harmonic balancers, and other timing gears.
- Set includes drop-forged components: one 3/4"-16 x 5" live-center forcing screw, 5-1/2" crossbar with three spread settings, two pairs of jaws, and a clamp bolt.
- Spread: 3" to 5"; Reach: 1" to 5".
- Includes blow-molded plastic case.



B03AJ115 Blind Hole Bearing Puller Set

- Bearing removal tool is perfect for difficult to remove cartridge bearing such as in suspension linkage and hubs.
- Precision machined from steel for durability.
- Expanding pullers grip precisely 1kg slide hammer toeasily remove stubborn bearings 8 Fittings sized between 8 and 30mm to most common bearing sizes.
- Blow moulded presentation case.



B03AJ125 Ford Front Wheel Bearing Puller Set

- Removing the front wheel bearing from the (2006 onwards) Ford Transit is a job that needs a strong and robust specialist puller and the tool has been designed to simplify this often difficult job.
- Once the bearing has been removed it leaves behind the inner race and this is removed using the Inner Bearing Removal Tool which is used in conjunction with this tool.
- These new additions to the range are designed to be used with the hub left on the vehicle.
- The first operation removes the complete bearing / drive flange assembly from the vehicle, then the second operation removes the bearing from the assembly, allowing the drive flange to be reused.
- The inner race remains in place however, and



B03AJ101 Internal And External Gear Puller Set

- Replace front wheel bearing without removing steering knuckle&strut assembly.



B03AJ119 11pc Blind Hole Bearing Puller Set

- For removal of Pilot Bushes Bearings etc. from blind housings.
- One Slide hammer assemble 2.5 jaws.
- Thread: M10x1.5p, M10x1.5p, M8x1.25p, M10x1.5p M6x1.0p5 x Collects (segment grip type): 8-11mm, 12-17mm, 18-23mm, 24-29mm, 30-34mm, Screw adaptors M10x1.5p, M10x1.5p /M8x1.25p, M10x1.5p/M6x1.0p1 x Counter stay puller.



traditionally this could only be removed by cutting away with an angle grinder with the very real risk of damaging the stub axle and rendering it unserviceable.

The inner bearing removal tool is now assembled to the tool and the inner race removed, the engineered design gripping the taper securely, allowing a smooth removal and an undamaged stub axle.

B03AJ109 5pcs Inner Bearing Puller

- One slide hammer assemble & clamp.
- Open clamps by turning handclockwise.
- 5 x Collects (segment grip type): 10-14mm, 15-19mm, 18-25mm, 25-32mm.



B03AJ123 16pc Blind hole bearing puller set

- Two function bearing removing for puller and side hammer.



B03AJ151 Long Jaw Internal Bearing Puller Set

- Auto tools, Car tools Manufacturer of Enging testing tools, Tire tools, Refrigeration tools, Auto hand tools, Table cabinet. Auto tools, Car tools.



B03AJ525 Wheel Bearing Removal Puller

- Eliminates need for front end alignment after service work is done.
- Makes jobs easier.
- Works on both domestic and import front wheel drivecars and light trucks.
- Black oxide nish.



B03AJ539 19pc Fwd Wheel Bearing too Kit

- replace front wheel bearing without removing steering knuckle&strut assembly.



B03AJ545 25-Piece Front Wheel Drive Wheel Bearing Kit

- Eliminates need for front end alignment after service work is done.
- For use with both domestic and import front wheel drivecars and light trucks.
- Corrosion resistant black oxide nish.



B03AJ529 15 Piece Bearing Tool Set For Front Wheel Drive Vehicles

- The comprehensive kit includes adapters and heavy duty screw for servicing most front wheel drive vehicles. Reduces chances of damage to hub and bearing.
- Chemically blackened phosphate finish.
- Heavy duty drive screw for use with impact tools



B03AJ541 Front Wheel Bearing Removal Tool Kit

- "Bushing Range(Outside Diameter):
Sleeve Sizes: 2.18", 2.5", 2.62", 2.78", 2.82", 2.88", 2.9", 2.96", 3.05", 3.21", 3.28", 3.48"
"Sleeve Plate Sizes: 3" O.D. x 2.5" Long
3.25" O.D. x 2.53" Long
3.63" O.D. x 2.53" Long
4" O.D. x 2.53" Long
3.25" O.D. x 2.72" Step
4" O.D. x 3.2" Step"
- Sliding Screw Size/Type: GR8 7.5" Long x 0.75" Diameter/10 NAT
Nut Size: 3" Long x 0.75" Diameter
Washer Size: 1.5" O.D.
10 Rivet Nuts Sizes: M5, M6, M8, 10-24, 1/4-20, 5/16-18.
European refer to below content:
"Drift Sizes: 50, 55, 59, 63, 67, 70, 72, 73, 74, 75, 77, 82, 83, 88mm.
Sleeve External: 76, 86, 91, 102mm.
Hub Screw Length: 210mm
Hub Screw Drive: 32, 38mm"



B03AJ535 23 PCS Wheel Bearing Removal Tool Kit

- This set reduces the chance of damage to hub and bearing
- Also suitable for removing and installing large industrial bearing
- Drive shaft: 32&38mm
- Drift sizes: 50, 55, 60, 64, 67, 70, 72, 74, 75, 78, 82, 84, 88mm
- Bolt diameter: 7/8" Grade: 10.9 With the yellow zinc coated
- Eliminates need for front end alignment after service work is done.
- For use with both domestic and import front wheel drivecars and light trucks.
- Corrosion resistant black oxide nish.
- Packed in a blow mold case for easy transport and storage.



B03AJ543 31 Pcs Wheel Bearing Removal Tool Kit

- Allows disassembly & assembly of the wheel hub & the wheel bearings
- Pressure plates dia : 50-55-59-63.3 -66.6-70.3-71.5-73.1-73.4-74.8-77.5-81.5-83.4 mm
- Sleeves with diameters: 76-86-91-102 mm
- 3 extractor bolts M12 x 1.5 & M14 x 1.5



B03AJ725 Wheel Hub Bearing Unit Tool - 62mm VAG

- Wheel Hub Bearing Unit Tool Set - VW 62mm
- For removing and installing the compact wheel bearing / combined wheel hub and bearing unit on VAG vehicles
- High strength spindle and components suitable for direct use on vehicle while in-situ
- Pressure plate with 8 holes.



B03AJ732 Professional Wheel Bearing Tool Set

- Tool set for Mercedes e.g. 190 series (W201), A-Class (W168, W169), B-Class (W245), W124, C-Class (W202, W203), E-Class (W210), M-Class (W163, W164), S-Class (W140), V-Class (W639).
- This tool can be used for safe, quick and professional replacement and removal of wheel bearing.
- Minimum working effort – high time Simple and safe handling



B03AJ739 Front Wheel Bearing Tools -72mm

- Bearing size: 72mm Suitable for: Audi: A2 models after 2000 Skoda: Fabia models after 2000 VW: Polo, Fox models after 2005 Seat: Ibiza model after 2002.



B03AJ729 Internal And External Gear Puller Set

- Facilitates assembly and disassembly of wheel hub-bearing unit
- Generation II style wheel bearings are a wheel bearing and drive ange that cannot be separated.
- By using clamshells and force plates/pins the tool ensures the loads of insertion are taken only on the outer race of the bearing
- high-strength ball bearing fitted spindle
- 5 bolts.



B03AJ733 Wheel Bearing Replacement Tool For Peugeot/Renault/ Citroen

- For replacing wheel bearings on Peugeot Citroen, Renault models includes all tools for disassembly and assembly of wheel bearings



B03AJ745 Wheel Hub Bearing Kit 62/ 66/72MM

- Bearing unit,



B03AJ731 Wheel Bearing Replacement Tool For Peugeot/Renault/ Citroen

- For replacing wheel bearings on VAG models.
- Suitable for following models:
- Audi A3(8L), A4 Quattro (B6) Rear Axle Audi A6 (4A 4B), A8(4D 4E), TT(8N, 8Y) VW Polo(6N), Golf (II, III, IV), Passat, Sharan, T4
- Includes all tools for disassembly and assembly of wheel bearings



B03AJ735 Wheel Hub Bearing Unit Tool 62/66mm VAG

- Applications: Audi A2, Volkswagen Lupo, Seat Arosa, Seat Cordoba, Seat Ibiza
- Generation II style wheel bearings are a wheel bearing and drive ange that cannot be separated.
- By using clamshells and force plates/pins the tool ensures the loads of insertion are taken only on the outer race of the bearing
- Suitable for 62 & 66mm bearings - always check size of bearing before purchase.



B03AJ749 Wheel Hub Bearing Unit Tool - 78mm

- For assembly and disassembly of front wheel hub bearing units
- Applicable to
- Ford - Focus 2 as of 2004 | C-Max as of 2003
- Volvo - C30 as of 2006 | C70 Cabriolet as of 2006
- Volvo - S40 as of 2004 | V50 as of 2004
- Mazda - 3 BK 1.4 | 1.6 | 1.6 Turbo as of 2003
- With Pressure plate and bolts Disassembly shells and pressure piece
- Mounting shells and pressure piece
- High strength ball bearing spindle.



B03AJ761 Wheel Hub Tool Set | for Audi | 90 mm

- Wheel Hub Tool Set | for Audi | 90 mm facilitates assembly and disassembly of front wheel hubs to be used with workshop hydraulic press suitable for Audi models: A4 / S4 Quattro Avant manufactured in 2001 - 2008 A6 / S6 Quattro Avant manufactured in 2002 - 2005 A8 / S8 Quattro Avant manufactured in 2004 - 2007, R8 manufactured starting from 2007



B03AK013 10pc Bearing Race and Seal Set

- Makes it easier to install bearing races and seals without damage to race, axle housing or brake rotors.
- Machined aluminum construction.
- Includes driver handle and adapter sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", 3.180".



B03AJ755 Wheel Hub Bearing Unit Tool - 82mm

- Wheel Bearing Tool Set for Ford | Land Rover | Volvo
- For GEN2 wheel bearings
- Ford - Focus II.5RS | Focus 2.5RS 50 .Ford - Mondeo MkIV from 2007
- Galaxy from 2006 | S-Max from 2006 Front
- Land Rover Freelander 2 from 2006 Front
- Volvo S80 | V70 | XC60 | XC70 from 2006.



B03AK005 Universal Adjustable Bearing Race And Seal Driver

- Durable, sturdy aluminium construction
- Steel capped striker shaft/handle
- Jaws range from 18.5-89mm (0.73-3 1/2")
- Knurled drive with Hex locking key
- Handles seat races, bearings and seals with ease"



B03AK017 10pc Bearing Race & Seal Deiver Set

- Fit for most bearing size.
- Collars t most standard wheel bearing sizes. the three largest sizes t most late-model 4 wheel drive vehicles.
- Set contains nine sizes: 555"(39.5mm), 1.752" (44.5mm) 1.968"(50.0mm), 2.322"(59.0mm), 2.480"(63.0mm), 2.559"(65.0mm), 2.834" (72.0mm), 2.992"(76.0mm), 3.189"(81.0m.m).



B03AJ759 Front Wheel Bearing Tools - 85mm VW

- High-strength ball bearing fitted spindle
- Pressure plate with 8 holes
- 5 Bolts
- Facilitates assembly and disassembly of wheel hub-bearing unit.



B03AK009 7pc Bearing Race & Seal Deiver Set

- Quickly and easily installs wheel bearing races and seals without destruction to race or axle housing.
- Includes six discs to t common bearing sizes: 40, 44, 50, 59, 63, 65mm.



B03AK020 17 Piece Metric Bushing Driver Kit

- 17 Piece Metric Bushing Driver Kit
- Kit includes 3 aluminum handles
- Kit includes 14 aluminum metric bushing adapters
- Set Contains: Stepped Adapters Sizes:
- 10 x 12mm, 12 x 14mm, 14 x 16mm, 15 x 17mm, 16 x 18mm, 18 x 20mm, 20 x 22mm, 22 x 24mm, 25 x 27mm, 28 x 30mm, 30 x 34mm, 32 x 36mm, 35 x 40mm, 38 x 42mm"



B03AK021 17pc Metric Bushing Driver Set

- Seventeen piece set includes three driver handles and adaptors from 10mm to 42mm to remove and insert bushings on all applications.
- 35 x 40mm, 38 x 42mm Plus three driving punches.
- Set Contains: Stepped Adapters Sizes:
10 x 12mm, 12 x 14mm, 14 x 16mm, 15 x 17mm, 16 x 18mm, 18 x 20mm, 20 x 22mm, 22 x 24mm, 25 x 27mm, 28 x 30mm, 30 x 34mm, 32 x 36mm, 35 x 40mm, 38 x 42mm Plus three driving punches.



B03AK028 33pc Metric and Standard Master Bushing Bearing Driver 45#Steel

- Kit includes 3 handles
- Kit includes 30 metric bushing adapters Metric – 10-12mm, 12-14mm, 14-16mm, 16-17mm, 16-18mm, 18-20mm, 20-22mm, 22-24mm, 25-27mm, 28-30mm, 30-34mm, 32-36mm, 35-40mm, 38-42mm; SAE – 3/8"x7/16", 7/16"x1/2", 1/2"x9/16", 9/16"x5/8", 39/64"x11/16", 5/8"x3/4", 11/16"x13/16", 47/64"x7/8", 13/16"x15/16", 55/64"x1", 15/16"x1-1/16", 1"x1-1/8", 1-1/16"x1-3/16", 1-1/8"x1-1/4", 1-3/16"x1-5/16", 1-1/4"x1-3/8"
- Material: 45# Steel
- Surface: zinc plating



B03AK031 37pc Bearing & Seal Installation Kit

- Contains 3 metal bearing drift sleeves and 34 nylon drifts.
- Can also be used to install oil seals.



B03AK023 18PC Seal Driver Set

- Seal Driver Set 18pc Composite
- Material: ABS
- Driver Sizes : Flat; 33, 38, 41, 43, 49, 52, 54, 61.5, 65, 69.5, 76, 82, 85mm Hooded; 62, 69.5, 88.5mm



B03AK029 19pc Bushing Driver Set SAE

- For replacing wheel bearings on Peugeot Citroen, Renault models includes all tools for disassembly and assembly of wheel bearings



B03AK032 37pc Bearing and Seal Composite Installation Kit 6mm - 110mm

- Contains 3 x metal sleeves and 34 nylon drifts .
- Drift sleeve diameters: 25, 40 & 60mm .
- Drift sleeve length: 220mm .
- Nylon drift sizes: 6mm, 28mm, 30mm, 32mm x 2, 35mm x 3, 37mm, 40mm, 42mm x 2, 42mm x 2, 47mm x 3, 52mm x 2, 55mm, 60mm, 62mm x 3, 68mm, 72mm x 2, 75mm, 80mm x 2, 82mm, 85mm, 90mm x 2, 100mm and 110mm .



B03AK025 18PC Universal Driver Set

- Includes most popular size drivers for proper installation of seals, bearings, bushings.
- Ensures even distribution of force to all areas and prevents cocking.
- Comes in convenient blow mold storage case.
- Kit includes:
- Drivers: 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2"
- Handle
- Cap Screws
- Hex Key



B03AK030 33pc Metric and Standard Master Bushing Bearing Driver

- 33pc Metric and Standard Master Bushing Bearing Driver Set Install Removal Set
- Kit includes 3 aluminum handles
- Kit includes 30 aluminum metric bushing adapters
- Sizes:
- Metric: 10-12mm, 12-14mm, 14-16mm, 16-17mm, 16-18mm, 18-20mm, 22-24mm, 25-27mm, 28-30mm, 30-34mm, 32-36mm, 35-40mm, 38-42mm
- SAE: 3/8"x7/16", 7/16"x1/2", 1/2"x9/16", 9/16"x5/8", 39/64"x11/16", 5/8"x3/4", 11/16"x13/16", 47/64"x7/8", 13/16"x15/16", 55/64"x1", 15/16"x1-1/16", 1"x1-1/8", 1-1/16"x1-3/16", 1-1/8"x1-1/4", 1-3/16"x1-5/16", 1-1/4"x1-3/8"



B03AK035 51pc Deluxe Bush Bearing Seal Driver Disc Tool Set 3/4" up to 2-15/16" Bushing

- Kit Includes: 12mm x 45mm Disc Connector, 12mm x 180mm Handle, Individual Disc Sizes: 23/32"(18mm), 3/4"(19mm), 25/32"(20mm), 27/32"(21mm), 7/8"(22mm), 29/32"(23mm), 15/16"(24mm), 1"(25mm), 1-1/32"(26mm), 1-1/16"(27mm), 1-3/32"(28mm), 1-5/32"(29mm), 1-3/16"(30mm), 1-7/32"(31mm), 1-1/4"(32mm), 1-9/32"(33mm), 1-11/32"(34mm), 1-3/8"(35mm), 1-13/32"(36mm), 1-15/32"(37mm), 1-1/2"(38mm), 1-17/32"(39mm), 1-19/32"(40mm), 1-5/8"(41mm), 1-21/32"(42mm), 1-11/16"(43mm), 1-23/32"(44mm), 1-25/32"(45mm), 1-13/16"(46mm), 1-15/16"(48mm), 2"(50mm), 2-1/32"(51mm), 2-1/16"(52mm), 2-1/8"(53mm), 2-3/32"(54mm), 2-5/32"(55mm), 2-7/32"(56mm), 2-1/4"(57mm), 2-9/32"(58mm), 2-11/32"(59mm), 2-3/8"(60mm), 2-13/32"(61mm), 2-7/16"(62mm), 2-1/2"(63mm), 2-17/32"(64mm), 2-9/16"(65mm), and 2-29/32"(74mm)



B03AL011 Rear Axle Bearing Puller Set

- These pullers quickly remove semi-oating rear axle bearings.
- Use with 5/8"-18 threaded slide hammers (such as ATD-3045).
- Molded storage case included.



B03AL123 Rear Nub Puller Ford Transit

- Specially designed for removal of the Rear Hub on FWD Ford Transits. The bearings on these Transits often seize in place requiring this special tool for removal of the hub.
- Applicable to - Ford Transit 2000 onwards.
- Front wheel drive models only. Includes safety chain to prevent hub assembly from accidentally falling on operators foot / leg.



B03AK043 21pc Extra Large Custom Built Bush/Bearing/Seal Driver Set

- This extra large driver set allows you to build your own custom bushing driver.
- Select the required sizes and assemble your driver tool.
- Discs are connected with a shaft and screw which connects to the driver handle.
- Build to suit the required seal bush or bearing job.
- Discs size: 70mm through to 150mm in 5mm increments.
- Individual Sizes: Available Separately.
- Disc Diameter
2-3/4"(70mm); 2-15/16"(75mm); 3-1/8"(80mm); 3-3/8"(85mm); 3-1/2"(90mm); 3-3/4"(95mm); 3-7/8"(100mm); 4-1/8"(105mm); 4-1/4"(110mm); Disc Driver Handle 10-3/4" x 3/4"(273 x 19mm); Disc Driver Connector Screw: 4-1/2"(115mm); 4-5/8"(120mm); 4-7/8"(125mm); 5-1/4"(130mm); 5-3/8"(135mm); 5-5/8"(140mm); 5-3/4"(145mm); 6"(150mm)



B03AL015 Rear Axle Bearing Service Set

- Allow for easy removal of semi-oating rear axle bearings.
- Set works on most domestic cars.
- Set includes the following sizes to fit main bearing tube I.D.: 1" to 1-7/8", 1-5/8", to 2-3/8", 1-3/8" to 2-7/8".



B03AK935 Universal Bearing Packer

- Evenly injects fresh grease while forcing out old grease.
- Fits many rollers and ball bearings.
- Works with most car, boat, trailer and RV bearings.



B03AL051 Axle Backlash Tester

- For localizing sources of faults in the vehicle axle area.
- Texting under load. Large time savings during fault diagnostics.
- Suitable for all cars up to 3.5 t. Special steel. Application range: dome bearings, silent bearings, carrier joint, track rod end, coupling rod, wheel bearings, axial joint, steering gear, stabilizer, etc.



B03AL131 16pc 5LB Slide Hammer Puller Set

- 5 LB malleable steel slide hammer.
- Solid steel T-handle shaft.
- Fully hardened alloy steel attachments.
- Includes combination puller, 2 and 3-jaw gear puller, dent and panel puller attachments.



B03AL132 SLIDE HAMMER PULLER SET

- Specifications:
- Combination Puller with 5-lb. Malleable Steel Slide Hammer
- Drop Forged Steel Pullers and Attachments Fully Hardened Shaft and Accessories
- Converts into a 2 or 3 Jaw Internal/External Gear Puller for Reaching Tight Areas



B03AL143 Ten Way Slide Hammer Puller Set

- Ten Way Slide Hammer Puller Set
- Pulls range-type rear axles, stubborn oil seals and bearing and other press-fit parts
- Jaws can be set up for 2/3 way internal or external pulling jobs
- Contents packaged in a convenient plastic, blow-molded carrying/storage case
- Galvanized
- The forging process



B03AL187 Hydraulic Wheel Hub Puller

- Included 3 pullers/ hammers: hydraulic spindle, screw, impact hammer
- Used to press the axle shaft from the hub
- For four or five bolt hubs with the centerline of the bolts mounted in a 4.57"-5.31" diameter circle



B03AL137 17pc Professional Slide Hammer/Puller Set

- Combination puller with 5-lb. malleable steel slide hammer.
- Drop forged steel pullers and attachments fully hardened shaft and accessories.
- Converts into a 2 or 3 jaw internal/external gear puller for reaching tight areas.



B03AL153 Hydraulic Hub Puller Set

- Chromed, heat treated SAE1045 steel puller yoke with hydraulic ram.
- Suitable for four and five stud hubs.
- Hydraulic ram provides additional power to extract the most stubborn hubs. Supplied in storage case.



B03AL189 18pcs Heavy-duty Wheel Hub Puller Set

- Can remove wheel hubs, half shafts, brake drums, drive shafts directly in the car.
- Suitable for Ford, VW, Audi, Alfa Romeo, Citroen, BMW, Mazda, Fiat, M-Benz, Seat, Opel, Peugeot, Renault, Skoda, Porsche...ect.
- A mechanical spindle can press out drive shaft.
- With the 4.3KG slide hammer.
- Bolt size: M12*1.5 & M14*1.5.



B03AL139 18PC Slide Hammer Puller Set

- Specifications:
- Combination Puller with 5-lb. Malleable Steel Slide Hammer.
- Drop Forged Steel Pullers and Attachments Fully Hardened Shaft and Accessories.
- Converts into a 2 or 3 Jaw Internal/External Gear Puller for Reaching Tight Areas.



B03AL185 Hydraulic Wheel Hub Puller

- Hydraulic ram with 10 ton capacity used to press the axle shaft from the hub.
- For 4 or 5 bolt hubs with the centre line of the bolts mounted in a 96-125mm diameter circle.
- Applicable to Audi/Citroen/Fiat/Opel/Peugeot/Renault/Seat/Skoda/Volvo/VW.
- Hydraulic Ram with 10 ton capacity used to press the axle shaft from the hub.
- For 4 or 5 bolt hubs with the centre line of the bolts mounted in a 96-125mm diameter circle.
- Applicable to Audi / Citroen / Fiat / Opel / Peugeot / Renault / Seat / Skoda / Volvo / VW.



B03AL193 30 PCS Heavy Duty Wheel Hub Puller Set

- Remove wheel hubs, half shafts, brake drums, drive shaft directly in the car.
- Use for Audi, VW, Alfa Romeo, Ford, Citroen, BMW, Mazda, Fiat, M-Benz, Seat, Opel, Peugeot, Renault, Skoda, Porsche.
- A mechanical spindle can press out draft.
- With 4.3 KG slide hammer. Bolt size: M12x1.5, M14x1.5.



B03AL195 40PCS Heavy Duty Wheel Hub Puller Set

- Can remove wheel hubs, half shafts, brake drums, drive shafts directly in the car
- "Heavy duty set for the removal of stubborn four and five stud hubs and brake drums on cars and light commercial vehicles
- Suitable for VW, Audi, Alfa Romeo, Ford, Citroen, BMW, Mazda, FIAT, Mercedes-Benz, Seat, Opel, Peugeot, Renault, Skoda, Porsche...etc"
- A mechanical spindle can press out drive shaft



B03AL223 Two Way Hydraulic Gear Puller

- Capacity: 12 Tons.
- Sprockets and pullers assemble up to different



B03AM011 1/2" Dr. 7pc Wheel Bearing Locknut

- Set includes: 55mm hex. locknut socket, 2-3/8" hex. locknut socket 2-1/2" hex. locknut socket, 2-1/2" rounded hex. locknut socket, 2-3/4" rounded hex. locknut socket, 2-9/16" rounded hex. locknut socket, 2-3/8" rounded hex. locknut socket .



B03AL197 Hydraulic Wheel Hub Puller

- This kit includes accessories for pulling range to operate with impact hammer and for removing wheel hubs.
- With a maximum capacity of 10 ton, the hydraulic spindle is well adapted to meet the requirements for vehicle rescue.
- Many automobile repair and maintenance procedures such as the check of rear wheel bearings and lubricating oil, the inspection of brake drum and brake shoes have to be done after disassembling wheel hubs.
- These large and regular procedures can be time and energy consuming projects.
- But with this hydraulic wheel hub puller set at hand, you will be able to yield twice the result with half the effort.
- With all pieces supplied in a blow molded case, you can find the tools you need at a glance and display them easily for both storage and transportation.



B03AM017 9PC 1/2"DR Impact Locking Wheel Nut Socket Set

- Suitable for Impact Use.
- This set will remove and replace most locking wheel nuts / hub cap locks on GM, Ford, Chrysler and after market wheel nuts locks when you have lost the key.
- Removes and replaces hub caps without damage or distortion to the original cap.
- Removes and replaces the following hub cap / locks. GM hubcap locks GM spline hubcap locks Ford and Chrysler hubcap locks Chrysler hubcap lock GM wheel locks Oversize aftermarket wheel locks
- Can be used on a 1/2" drive ratchet or various size sockets (ranging from 19mm - 22mm)



B03AL213 Hub And Wheel Drum Puller

- This tool can remove the hub nut with a 3-5 and a diameter up to 250 mm.
- This tool is designed to withstand use.



B03AL233 Hub Puller

- Tool will remove wheel hubs mounted on tapered axles and press off rear brake drums
- Can be adjusted by legs to an 8" diameter bolt circle
- Made of alloy steel and drop forged, this heavy-duty tool has a center screw 1"-14 x 9" with a 1-1/8" hex head



B03AM031 Adjustable Wheel Bearing Lock Nut Wrench

- Adjustable jaws with locking feature to suit both hexagon & octagon wheel bearing lock nuts.
- Includes three sets of pins to suit lock nuts with pin holes.
- Capacity: 6PT lock nuts: 1-3/4" to 3/4" (49-135), 8PT lock nuts: 1-3/4" to 3/8" (49-143), Pin diameters: 1/4" (6mm), 5/16" (8mm), 3/8" (10mm).



B03AM053 8pcs 1/2Dr. Axle Nut Socket Set --- 78mm Cr-V

- 1/2 Drive.
- Size: 29, 30, 32, 34, 35, 36, 38, 39mm.
- Socket length: 78mm.
- CRV material, with phosphate nish.
- Blow molded case.
- 6PT, 12PT Optional and same price.



B03AM056 8pcs 1/2Dr. Axle Nut Socket Set 90mm Cr-Mo Steel

- 1/2 Drive
- Size: 29, 30, 32, 34, 35, 36, 38, 39mm
- Socket length: 90mm
- Cr-Mo steel material with phosphate nish.
- Blow molded case
- 6PT or 12PT optional same price.
- Laser Logo.



B03AM043 Rear Hub Axle Lock Nut Socket Toyota/Lexus

- Fit Toyota Landcruiser 1984 to latest model.
- Fit all LEXUS GX and LX models.
- 1/2" Driver.



B03AM054 8pcs 1/2Dr. Axle Nut Socket Set -- 90mm Cr-v

- 1/2 Drive.
- Size: 29, 30, 32, 34, 35, 36, 38, 39mm.
- Socket length: 90mm.
- CRV material, with phosphate nish.
- Blow molded case.
- 6PT, 12PT Optional and same price.



B03AM135 1/2 DR Lock Nut Skt 2-9/16"

1/2 DR Lock Nut Skt 2-9/16"
2-9/16" 6 point rounded socket for use on 1990 through 1993 Dodge trucks with Dana 60 manual hubs.



B03AM051 7pcs Locking Wheel Nut Removal Set

- Size: 17, 18.5, 20, 21.5, 23, 24.5, 26mm
- 1/2" square drive
- Material: forged Cr-Mo steel
- Suface: black nishing



B03AM055 8pcs 1/2Dr. Axle Nut Socket Set 78mm Cr-Mo Steel

- 1/2 Drive
- Size: 29, 30, 32, 34, 35, 36, 38, 39mm
- Socket length: 78mm
- Cr-Mo steel material with phosphate nish.
- Blow molded case
- 6PT or 12PT optional same price.
- Laser Logo.



B03AN135 Spindle Nut Socket, Four Outer

- Spindle Nut Socket, Four Outer
- 4-Lug, 2-3/8-inch outer diameter, 1/2-inch drive
- Fits the following vehicles: Chevrolet/GMC - 1/2-ton Pickup, Blazer and Jimmy; Ford - Bronco, Bronco II, Ranger, Explorer 1/2 and 3/4-ton F-Series Pickup w/spline-type hub; International - 1100 series; Dodge - 1/2-ton Pickup and Ramcharger



B03AN175 Spindle Nut Socket, Six Outer

- Spindle Nut Socket, Six Outer
- 6-Lug, 2-5/8-inch outer diameter, 1/2-inch drive
- Fits the following vehicles: 3/4 and 1-ton Ford Pickup and Bronco 1978 and newer; 3/4 and 1-ton GMC and Chevrolet Pickups 1973 and newer



B03AP015 Front End Service Tool Set

- Allows easy removal of most popular types of pitman arms, tie rods, and ball joints.
- Press type ball joint separator allows for ball joint removal without damage to boots and other parts.
- Set Includes:
 - 1- pitman arm/tie rod end puller
 - 1- ball joint separator 1- pitman arm puller
 - 1- ball joint/tie rod end remover 1- tie rod/inner bearing race puller.



B03AP111 BMW Front Camber Adjusting Kit

- Tool remains on the spring strut until all screws are tightend, therefore no recalibration required.



B03AN215 Spindle Nut Socket Special

- Spindle Nut Socket Special
- 4-Lug, 2-3/4-inch outer diameter x 1-9/16-inch, 1/2-inch drive
- Fits the following vehicles: Ford - 1985 and newer F250/350 2WD rear axles with "high shear" type rotating locknut



B03AP021 Upper Control Arm Bushing Service Set

- No need to remove control arm from vehicle, with this kit you have all the necessary adapters for quick bushing removal and installation.
- C-frame, screw assembly, adapters and inserts makes replacing press-in upper.



B03AP211 Bushing Removal Tools Of Rear Axle Bush Tool - Ford Fiesta IV, Ka

- Material: 45# steel.
- Appliactions: Ford Fiesta IV, Ka.



B03AN255 Spindle Nut Socket 1 Ton, Four Inner

- Spindle Nut Socket 1 Ton, Four Inner
- 4-Lug, 2-1/2-inch inner diameter, 1/2-inch drive
- Fits the following vehicles: Ford F250/350 with heavy duty axles 1985 and newer; Ford F350 (late models) with Dana 50 or 60 axle; Chevrolet and GMC 30 Series 1987 only.



B03AP022 11 PCS Upper Control Arm Bushing Service Tool Set

- For Ford, GM and Chrysler
- Materials #45 Carbon Steel
- Treatment: heating treatment
- C-Frame Forging Technology.
- Gray Painting
- Other part lathe process, Black Coating
- Hardness (HRC-10) Screw (HRC25-35)
- 1xC-Frame
- 1xCap
- 1xForcing screw
- 3x Different size Insert Rings
- 1xReceiving Adapter
- 1xForcing Cup
- 3xC-Adapter



B03AP215 Ford Mondeo Suspension Wishbone Rear Bush Removal Tool

- Includes most popular size drivers for proper installation of seals, bearings, bushings.
- Ensures even distribution of force to all areas and prevents cocking.
- Comes in convenient blow mold storage case.
- Kit includes:
 - Drivers: 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2"
 - Handle
 - Cap Screws
 - Hex Key



B03AP217 Renault Laguna II Rera Axle Sub-Frame Bush Remover & Installer

- Remove and install front mounted bushings on the rear sub-frame
- Can be used in-situ no need to remove the sub-frame from the vehicle



B03AP227 Rear Sub Frame Bush Kit For Ford Mondeo

- Design for removing and installing therear mounting bushes whilst in site onthe vehicle
- Application: Ford Mondeo.



B03AP239 Bush Removal Tool-Ford

- Remove/install real sub-frame busheson Mondeo.
- Applications: Ford Mondeo 2001,10/2000 onwards.



B03AP219 Bush Extractor With Mechanical

- VW, AUDI Rear Suspension Tool.
- Suitable for VW Polo (9N) front-axe.



B03AP231 Rear Suspension Tool Set- VW-AUDI

- Special designed for replacing the rearaxle mounting bushes whilst in site onthe vehicle and with out the need toremove the rear axle assembly.



B03AP243 Rea Axle Bush Tool-Ford Fiesta IV,KA

- Special designed for replacing the rearaxle mounting bushes whilst in site onthe vehicle and with out the need toremove the rear axle assembly.



B03AP223 8pc Bush Extractor With Mechanical - VW/Polo

- Suitable for VW Polo (9N) front-axe bracket wishbone silent blocs.
- The removal and replacement of the silent bloc placed in dir bracket is easily and safely carried out directly on the vehicle by using the extractor.



B03AP235 Rear Suspension Bush Remover -Opel & Vauxhall

- For removing and replacing Upper and. Lower suspension bushes.
- Applicable: Opel Vauxhall, Vectra model.



B03AP247 Rear Bush Tool - Ford Focus MK1 1998-2004

- Remove/install rear sub-frame busheson Ford Focus.
- Can be used in situ - noneed to remove sub-frame from vehicle.
- Application: Ford; Focus MK1 1998-2004.



B03AP251 Front Suspension Bush Tool -VAG

- For the removal/installaion of the rear mounting bush on the front lowerwishbone.
- Work with spanner 24mm.



B03AP256 Rear Ball Joint Tool-BMW5 and 7 Sweies

- Special Features:
- Remove/install press- t rear suspension ball joints in situ,on BMW 5 and 7 Series.
- Applications:BMW 5Series E39, 7Series E38.



B03AP259 Silent Bearing Tool Set For VAG

- Silent Bearing Tool Set for VAG vehicles, 16 pieces
- Asta brand, item number A-BG53
- enables the exchange of silentbloc from wishbone, trailing arm, wheel bearing housing, lower wishbone, inside, when installed
- as well as the replacement of the tie rod and the upper control arm when removed
- includes various printed documents spindle and sleeves
- suitable for example for Silent bearings on the rear axle VW Golf 5 Plus Variant 4Motion Year 2005 to 2012 , Jetta Syncro Year 2006 to 2012 , Scirocco Year 2009 to 2012 , Beetle built starting in 2012 , Eos Year 2006 to 2012 , Seat Altea Year 2004 until 2012 , Leon Year 2006 to 2012 , Toledo Year 2005 to 2009 , Audi A3, S3 Year 2004 to 2012 , TT, TTS Coupe, Roadster Year 2007 to 2012
- with mechanical drive by enclosed spindle
- a 225 mm feed shaft for actuating the Silent bearing inserts with thread M12 x 1.5 mm long, at the end of the spindle with ne thread M12 x 1.5 mm short, with hexagon

- drive key width 8 mm
- Motion thread on the spindle and Axialrillenlager on the pressure piece cause high tensile and compressive performance with minimum e ort (torque)
- a spindle nut with thread M12 x 1.5 mm, with hexagon drive wrench size 19 mm
- a compression nut with Axialrillenlager, internal thread M12 x 1.5 mm, with hex drive 24mm spanner
- a housing with internal thread M28 x 2.0 mm, outer diameter 80.6 mm, internal diameter 72.6 mm, height 6 5.2 mm
- a spherical disc, the outer diameter 40.0 mm, internal diameter 20.3 mm, height 12.3 mm
- an adapter ring, outer diameter 80.0 mm, trimmed with outer diameter 7 2.0 mm, inner diameter 62.3 mm, height 12.3 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 59.5 mm, height 17.5 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 67.0 mm, height 17.0 mm
- an adapter ring, outer diameter 80.0 mm, trimmed with outer diameter 7 2.0 mm, inner diameter 44.2 mm, height 13.6 mm

B03AP253 Rear Bushing Installation Tool-VAG

- Suitable for the in suit installation of the rear axlemounting bushes on selected VW and Audi vehicles.
- Use with ratchet wrench or spanner to insert composite bushes.
- Applications: Audi; A3, VW; Bora, Golf IV



B03AP257 BMW E36/46, E38/39, E60/61, E31, E90/91 Di rental & Axle Bush Tools

- This specialist set includes tools for removal and re tting of an entire range of bushes and bearings to the rear of numerous BMW models.



B03AP255 Front Suspension Bush Tool-BMW MINI

- Applications: One, Cooper, CooperS (2001on) R50/R53 ChassisW10/W11/W17.



B03AP261 Rear Axle Brush Tool Set For VAG

- for renewing the plastic and rubber bushes on rear axle when installed
- suitable for VAG models:
- Audi A3, VW Golf 4, Bora, New Beetle



- a thrust washer with hole diameter 12.5 mm, outer diameter 4 1.5 mm, height 21.0 mm
- a housing with a bore diameter of 12.5 mm, outer diameter 49.0 mm, height 50.0 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 37.6 mm, height 16.0 mm
- a centering tool with a bore diameter of 12.2 mm, outer diameter 37.6 mm, height 19.0 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 35.7 mm, height 16.0 mm
- a centering sleeve, outer diameter 4 2.0 mm, inner diameter 38.0 mm, height 30.0 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 50.0 mm, height 24.5 mm
- a thrust washer with hole diameter 12.5 mm, outer diameter 39.4 mm, height 2 2.0 mm
- A spacer ring, outer diameter 50.0 mm, internal diameter 33.0 mm, height 11.0 mm
- Delivered sorted in plastic case
- Tool in the highest-quality execution
- for durability in daily use in the workshop



B03AP263 Rear Axle Silent Block Tool Set For VW T5

- For renewing the rear axle silent block bushings when installed
- contains centring plate with spring, 2 thrust washer, adapter ring, spindle with nuts M14 x 2



B03AP270 BMW Rear Axles Bush Remover/Installer

- Removal and replacement tool for metallic bushes on rear axles BMW type E36, E46
- Replacement of the mounting bushes without removing the complete rear axle assembly
- Applicable: BMW E36, E46, E85.



B03AP273 Rear Subframe Bush Tool - BMW X5

- Suitable for the removal/installation of the rear axle carrier bushes
- Can be used in situ without removing the rear subframe assembly from the vehicle
- Use with 24mm spanner only
- Application: BMW E53 X5 (99-07)



B03AP265 Camshaft Pulley Locking Tool-RENAULT Petrol

- Model: Renault Clio, Clio sport, Megane, Scenic, Laguna, Espace. Nissan: Note, Qashqai.. Engine: 1.4-1.6 16v, 1.8 16v, 2.0 16v.



B03AP271 Sub-Frame Bush Installer/ Remover - BMW

- Applications: BMW E31, E32, E34, E38, E39, E53, E60, E65, E66.



B03AP274 BMW Rearlower Control Arm Bush Installer/Remover

- On car maintenance.
- Specially designed for replacement of the rear suspension differential bush.
- Applicable: BMW: E87, E90, E93, M3.
- Rubber mount number: 33326763092, 110867-10.
- Bush number: 26643676.



B03AP267 Sub-Frame Bush Installer/ Remover - Benz & BMW

- Applications: Benz W220, W211, W203 BMW E31, E32, E34, E38, E39, E53, E60, E65, E66.



B03AP272 BMW Rearlower Control Arm Bush Installer/Remover(E90)

- On car maintenance.
- Specially designed for replacement of the rear suspension differential bush.
- Applicable: BMW: E87, E90, E93, M3.
- Rubber mount number: 33326763092, 110867-10.
- Bush number: 26643676.



B03AP275 Screw pivot bush installer/ remover-benz

- easy to removing and installing the sub frame bushing on the torque strut control rods.



B03AP279 Front Control Arm Bush Removal Installation Tool

- An application specific press tool designed to remove and replace the hydro bushings on the front-axle lower control arms.



B03AP286 Wishbone Bushes Removal Tool For Mercedes Benz W170, W202

- For renewing the rear control arm bushing on Mercedes W170 (SLK) & W202 (C-Class) models



B03AP291 Vw suspension bush tool (polo)

- Installation of the front control arm suspension bush quick and safe insertion.



B03AP282 Silent Block Tool - VGA

- For proper and quick installation.
- Of rubber bushings (silent blocks).
- On front axle brackets.
- Suitable for Audi A2, VW Polo IV 9N (02-05).
- Skoda Fabia I, Seat Ibiza 6L (02-06) and Cordoba from 2002.
- To be used as OEM 3062, 3253/8, T10037.
- Materials: Carbon Steel.



B03AP287 Wishbone Bushes Tool For Mercedes Benz W140

- For renewing the rear control arm bushing on Mercedes W140 (S-Class) models



B03AP295 Rear Axle Silent blocks Mounting Tool - Fiat

- Used for mounting silent blocks on Fiat rear axles.
- Suitable For: Fiat Stilo '01 - '07, Fiat Bravo from '07, Lancia Delta '08.
- M12 spindle, nut with bearing.
- Materials: Carbon Steel.



B03AP283 Front Suspension Bush Tool-vag

- Suitable for the removal/installation of the rear mounting bush on the front lower wish-bone.



B03AP288 Wishbone Bushes Tool For Mercedes Benz W210

- For renewing the rear control arm bushing on Mercedes W210 (E-Class) models



B03AP311 24Pcs Pull And Press Sleeve Kit

- Universal type for all car models.
- Also for assembly or disassembly of silent bearings, rubber- and ball bearings.
- Also suitable for rubber bushes and rotary shaft seals.
- Smooth running because of high-quality ball bearing on spindle.



B03AP315 Press and Pull Sleeve Kit

- Universal tool set for extracting and drawing in.
- Silent bearings,hydraulic bearings,bearing bushes,ball bearings,shaft seals,rubber bearings,etc.
- Fully universal application. Ideal for different vehicles. cars + HGVs.
- Depending on requirements, the particular sleeves can also be individually reworked (e.g. recess, etc.)
- Application also with workshop press + press frame.
- 22 x press-on sleeves.
- Inside: Diameter 34,36,38,40,42,44,46,48,50, 52,54,56,58,60,62,64,66,68,70,72 mm.
- Outside: Diameter 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68,70, 72, 74, 76, 78, 80, 82mm.
- 4 x pulling spindle + nuts.
- Sizes: M10, M12, M14, M16.



B03AP411 Wishbone Extractor Tool

- For pushing down the wishbone and other suspension parts. Length: 1170mm.



B03AR003 Universal Ball Joint Separator 17x58mm

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- A:17mm B:58mm



B03AP319 26pcs Press and Pull Sleeve Kit

- Universal tool set for extracting and drawing in: silentbearings, hydraulic bearings, bearing bushes, ballbearings, shaft seals, rubber bearings, ect.
- Fully universal application. Ideal for different vehicles.



B03AQ021 7pc Axel Nut Socket Set

- 29mm axle nut socket, 30mm axle nut socket, 32mm axle nut socket, 34mm axle nut socket, 35mm axle nut socket, 36mm axle nut socket, 38mm axle nut socket.
- 1/2" Drive.



B03AR005 Universal Ball Joint Separator 22x62mm

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- A:22mm B:62mm



B03AP323 Master Press And Pull Sleeve Kit

- Ideally for silent bearings, hydrobearings, bushings, ball bearing, simmerrings, etc. Universal use for automobile, truck, municipally, countryand forestry technology, etc.
- 4x step discs, 4x pulling spindle andnuts.
- 8x thrust bolts M10, 12, 14, 16,
- 20x pressure sleevesinner Ø 34, 36 ,38 - 70 , 72 mm, outer Ø 44, 46, 48 - 80, 82 mm.



B03AQ031 9pc Axle Nut Socket Set

- For removal or installation of axle nuts.
- 1/2" drive 6 point design.
- Sizes: 29, 30, 31, 32, 33, 34, 35, 36 and 38mm.



B03AR007 Ball Joint Separator 19MM

- Fits many domestic and imported front wheel drive vehicles.
- Removable pin ts into two pivot points for versatility.
- The mini operation space:6-7mm.
- With safety rope to avoid drop while operating.
- Opening:19mm



B03AR009 Ball Joint Separator 28MM

- Fits many domestic and imported front wheel drive vehicles.
- Removable pin ts into two pivot points for versatility.
- The mini operation space:6-7mm.
- With safety rope to avoid drop while operating.
- Opening:28mm



B03AR015 Universal Ball Joint Separator

- It easily separates press t ball joints.



B03AR023 Ball Joint separator

- Used to remove ball joint.



B03AR032 22mm--26mm Ball Joint Separator

- For removal of ball pivots on tie-rods and stabilizers zinc plated.



B03AR011 Ball Joint Puller

- Heavy duty for more robust applications.
- Suitable for most cars and vans.
- Black oxide.



B03AR019 4 Way Tie Bod Ball Joint Remover

- special design 4-stange operating suits most cars and light trucks ball joints in steering & suspension.



B03AR027 Ball Joint Separator

- Used to remove ball joint.



B03AR033 32mm--36mm Ball Joint Separator

- For removal of ball pivots on tie-rods and stabilizers zinc plated.



B03AR013 Ball Joint Puller

- For splitting track-rod ends,anti-roll bar mountings,ball joints,etc.
- Jaw opening:17mm



B03AR021 Ball Joint Separator 25mm

- Special designed to remove the truck ball joint
- Suitable for light trucks and SUV
- Jaw opening : 25 mm



B03AR031 19mm--22mm Ball Joint Separator

- For removal of ball pivots on tie-rods and stabilizers zinc plated.



B03AR037 Japanese Style Ball Joint Puller

- Japanese style ball Joint puller(auto tools, car tools)-
- Material: forged steel.



B03AR039 Ball Joint Puller

- Max Capacity up to 50mm by reversing the bottom part, wide clamping range due to infinite variability.



B03AR040 Ball Joint Separator

- It is good to use with powerful structure.
- Stand design to solve the space problem.
- Jaw open : 19mm, 22mm



B03AR043 Hydraulic Ball Joint Separator

- Suitable for light commercial vehicles.
- Specially designed to be operated manually or by 1.5 tonne hydraulic ram supplied.
- Features a step down thread adaptor that allows fitting of the manual force screw.
- Opening : 22 mm



B03AR044 Hydraulic Ball Joint Separator

- Heavy-duty ball joint splitter suitable for HGV vehicles.
- Specially designed to be operated manually or by 10 tonne hydraulic ram supplied.
- Features a step down thread adaptor that allows fitting of the manual thrust screw or hydraulic ram
- Jaw Capacity: 35mm
- Jaw Opening: 100mm



B03AR045 Quick-Change Ball Joint Remover

- Innovative quick change and simple action for suitable fork
- Enable operator to select correct jaw size without taking entire extractor to the vehicle
- Adjustable opening angle
- Jaw opening: 20, 22, 24, 27, 30 mm
- Thrust Screw Length: 100 mm
- Pivot Rod Length: 125 mm



B03AR051 Ball Joint Tool For BMW 3-Series

- For installing / removing the ball joints on BMW E36 series.
- Exchangeable yokes for multi-purpose use.
- Can also be used for hydro and plastic bushes.



B03AR053 Front Upper Ball Joint Remover & Install Tool VW T4

- For removing and installing the upper front ball joint in-situ without the need to disassemble.
- Features a variety of adaptors used in different combinations for extracting and installing.
- Applicable to VW T4 2000 CC, T4 2500 CC.



B03AR061 Ball Joint Remover Set

- Used to remove and install the ball joint on car without remove any parts.



B03AR065 3Pcs Ball Joint Remover Set

- Jaw size: 23mmx55mm, 28mmx55mm, 34x63mm.
- Suitable for Audi, BMW, Ford, Chrysler, Opel, Saab, Volvo, Mercedes,
- Volkswagen, Nissan, Toyota



B03AR083 Ball Joint Adapter Set

- Designed for 1996-2004 Ford Taurus, Mercury Sable & 1995-2002 Lincoln Continental.
- Use With 278-6041 Ball Joint Press.



B03AR093 2WD Ball Joint Adaptor Set

- The 2 Wheel Drive Ball Joint Adapter Set is used with TD67045 ball joint press to remove and install the upper and lower ball joints on Ford 2WD vans.



B03AR115 Ball Joint Installer And Remover Set - Mercedes-Benz

- This tool removes and installs the lower ball joints whilst insitu without removing parts, used for Mercedes-Benz (W220/ W211/W230).



B03AR085 4WD Ball Joint Adaptor Set

- The 4WD Ball Joint Adaptor Set is designed for use on 1967-Current 4WD vehicles with Dana 45 axles.
- It helps the user remove and install ball joints without the need to remove the control arm from the vehicle.



B03AR097 Ball Joint Adapter Set

- Ball Joint Adapter Set
- C-frame press with threaded forcing screw.



B03AR117 Mercedes Benz Master Ball Joint Press Repair Tool

- 10-Piece tool kit allows servicing (installation and removal) of the specified ball joints in the Mercedes suspensions.
- C-Clamp press tool forged (not cast) form SCM440 Steel (HRC 38-42 hardness).
- Front Suspension Ball Joint press fixtures for W220 / W211 / W230 / W215 / W219 Chassis – used in Conjunction with the C-Clamp Press.
- Front Sway Bar Ball Joint (pressed into control arm) press fixtures for W220 / W211 / W219 – used in Conjunction with the C-Clamp Press.
- Front & Rear Suspension Ball Joint press fixtures for W163 / W164 Chassis – used in Conjunction with the C-Clamp Press.
- Ball joint socket (4-prong 3/4"Dr) for servicing front & rear ball joint on W163 / W164 Chassis.



B03AR087 Honda Ball Joint Adapter Set

- This tool set is designed for use on many Honda and Acura models that have press-fit type ball joints.
- It will help user remove and install ball joints without the need to remove the control arm from the vehicle.



B03AR111 3 in 1 Ball Joint, U Joint, C Frame Press Service Kit

- This set allows for the removal and installation of prestball joints on many GM, Dodge, and Ford passenger vehicles and NON 4 wheel drive trucks.
- C-frame press with threaded forcing screw.
- Includes 3 receiver tubes:
2-3/4" ID x 3" OD
2-1/4" ID x 2-1/2" OD
1-3/4" ID x 2" OD.



B03AR119 Ball Joint Installer And Remover Set - Mercedes-Benz

- This tool removes and installs the lower ball joints whilst insitu without removing parts, used for Mercedes-Benz (W220/ W211/W230).



B03AR123 Ball Joint Service Tool With 4-Wheel Drive Adapters

- Set contains C-frame press, 3 receiver tubes sizes: 2-3/4" x 3", 2-1/4" x 2-1/2" & 1-3/4" x 2", installation and removing adapters.
- Set also includes: 4-wheel drive ball joint service kit that allows service for 1967 thru current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles).



B03AR129 Ball Joint Remover/Installer Service Tool Super Set

- Removes and replaces press- t upper and lower ball joints
- Forged C-frame press alone can be used to remove and replace universal joints
- Set includes all the receiver tubes and removing/installing adapters needed to work on press- t upper and lower ball joints on most GM, FORD, and Dodge 2 and 4 wheel drive pickups, vans and sport utility vehicles.



B03AR145 Truck Ball Joint Master Set Upgrade for 6529

- 18 additional adapters required to complete a 6539 truck ball joint master set when added to the 6529 car ball joint adapter set
- Does not include the 7248 C-Frame press



B03AR125 Ball Joint Service Tool Kit And Master Adapter Set

- Removes and replaces press- t upper and lower ball joints
- Forged C-frame press alone can be used to remove and replace universal joints
- Set includes all the receiver tubes and removing/installing adapters needed to work on press- t upper and lower ball joints on most GM, FORD, and Dodge 2 and 4 wheel drive pickups, vans and sport utility vehicles.



B03AR137 Car Ball Joint Master Set Upgrade For 6539

- These are the 14 additional adapters required to complete an OTC 6529 Car Ball Joint Master Set when added to the OTC 6539 Truck Ball Joint Adapter Set
- Does not include the 7248 C-Frame press



B03AR151 Master Ball Joint Adapter Set

- Includes all the receiving tubes and removing/installing adapters needed to work on most GM, Ford and Dodge.
- 2-wheel and 4-wheel drive pick-ups, vans and sport utility vehicles through 1997.
- Work on press- t upper and lower ball joints.
- Set also includes live center forcing screw plug.



B03AR127 21pc Master Ball Joint Service Set

- Heavy-duty tool removes and installs ball joints, U-joints and truck brake anchor pins.
- The set includes all of the receiver tubes and adapters needed to work on press- t upper and lower ball joints on most GM, Ford and Dodge 2WD and 4WD pickups, vans and SUVs through 1997.
- Heavy-duty steel and cast metal construction for years of service.



B03AR141 Car Ball Joint Adapter Set - BMW

- 11 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1992 -1999 318 series, 1998-1999 323 series, 1996-1999 328 series, and 1996-1999 M3
- Vehicle application chart and diagrams included
- Does not include the 7248 C-frame press



B03AR153 Car Ball Joint Adapter Set - Chrysler/Mitsubishi

- 20 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1996-2008 Chrysler, Dodge, Plymouth, and Mitsubishi cars with press in ball joints
- Vehicle application chart and diagrams included
- Does not include the 7248 C-frame press



B03AR154 Car Ball Joint Adapter Set - Ford/Mazda

- 25 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1996-2008 Ford, Lincoln, Mercury, and Mazda cars with press in ball joints
- Vehicle application chart and diagrams included
- Does not include the 7248 C-frame press



B03AR161 Ford/Mazda Truck Ball Joint Adapter Set

- Includes 32 adapters to remove and install ball joints
- Works on upper and lower ball joints on 1996-2008 Ford, Lincoln, Mercury, and Mazda Trucks, Vans, and SUV's with press in ball joints
- Does not include the 7248 C-Frame press



B03AR165 Car Ball Joint Adapter Set - Honda/Acura

- 19 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1996-2008 Honda, and Acura cars with press in ball joints
- Does not include the 7248 C-frame press



B03AR155 Truck Ball Joint Adapter Set for GM

- 28 adapters included to remove and install ball joints.
- Works on upper and lower ball joints on 1996-2008 buick cadillac old smobile pontiac chevrolet GMC and hummer trucks vans and SUV feets with pressin ball joints.
- Vehicle application chart and diagrams included.
- Does not include the 7248 C-frame press.



B03AR162 Car Ball Joint Adapter Set - GM

- 18 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1996-2008 Chevrolet, Buick, Pontiac, Oldsmobile, and Cadillac cars with press in ball joints
- Does not include the 7248 C-frame press



B03AR175 Ball Joint Master Service Kit for Truck/Van/SUV

- This Ball Joint Master Service Kit is the most comprehensive and complete kit available on the market .
- This 55+ piece kit covers press in ball joints on the following Truck/Van / SUV applications; Toyota, Hyundai, KIA, In nity, Isuzu, Nissan, hrysler, Dodg,e Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, Buick, Oldsmobile, Pontiac, Cadillac, GMC, Hummer.
- Information at your ngertips.
- New Truck/Van /SUV kit with manual covers vehicles thru 2008.



B03AR159 Chrysler/Mitsubishi Truck Ball Joint Adapter Set

- 35 adapters included to remove and install ball joints.
- Works on upper and lower ball joints on 1996-2008 chrysler, dodge, jeep, plymouth, and mitsubishi trucks, vans, and SUV's with press in ball joints.



B03AR163 Import Truck Ball Joint Adapter Set

- The Import Truck Ball Joint Adapter Set includes 35 adapters included to remove and install ball joints
- All the adapters needed to works on upper and lower ball joints on 1996-2008 Toyota Honda Acura Hyundai KIA In nity Isuzu and Nissan Trucks Vans and SUV feets with press in ball joints
- Does not include the 7248 C-frame press, which needs to be purchased separately.



B03AR185 Car Ball Joint Master Service Kit

- Kit is designed to cover the vehicles that require ball joint replacement
- Everything required is laid out in this complete 50 piece set
- Comprehensive manual includes diagrams with instructions
- 70 percent of the OEMs have cars with press in ball joints
- Molded storage cases to keep tools organized and easily accessible.



B03AR195 Car Ball Joint Master Service Kit

- Complete coverage of car, truck, van and SUV applications
- 70+ adapters c-frame and application guide
- Application guide contains application charts and diagrams with step-by-step instructions
- Application guide covers up to 2008
- Adapter set covers vehicle models listed through current model year



B03AR207 Ball Joint Separator Fork

- Ball Joint Separator Fork.
- Perfect For Removing Ball Joints, Track Rod Ends Etc
- Fork dimensions: internal 14mm, thickness of shaft 22mm
- Manufactured to ANSI and DIN standards.
- Long version available. Secure jaws, short shaft.



B03AR210 16" Ball Joint Separator Opening Size 21/32" (16.6mm)

- Full Unit Drop Forged Heat Treated Steel Construction
- Black oxide Finish Resists Corrosion (Zinc Plated Optional)
- Opening size 21/32" (16.6mm)
- Handle OD: 20MM (13/16")



B03AR205 12" AUTO BALL JOINT SEPERATOR Opening size 21/32" (16.6mm)

- Removes ball joint from connecting links.
- Opening size 21/32" (16.6mm).
- Drop forged steel.



B03AR208 12"Ball Joint Separator Opening size: 7/8" (22mm)

- Removes ball joint from connecting links.
- Opening size 21/32" (16.6mm).
- Drop forged steel.



B03AR211 16" Ball Joint Separator Opening Size 15/16" (23.8mm)

- Drop forged heat treated steel construction.
- Zinc plated nish resists corrosion.
- Opening size 15/16" (23.8mm).
- Sizes: 16".



B03AR206 12" Ball Joint Separator 15/16" (23.8mm)

- Ball Joint Separator
- Drop forged heat treated steel construction.
- Zinc plated nish resists corrosion.
- Opening size 15/16" (23.8mm).
- Sizes: 12"



B03AR209 12"Ball Joint Separator Opening size 1-1/16" (27mm)

- 11 adapters included to remove and install ball joints
- Works on upper and lower ball joints on 1992 -1999 318 series, 1998-1999 323 series, 1996-1999 328 series, and 1996-1999 M3
- Vehicle application chart and diagrams included
- Does not include the 7248 C-frame press



B03AR215 3pc Tie-Rod/Ball-Joint Separator Set

- Heavy duty drop forged steel, heat treated.
- Chrome plated.
- For separating most type pitman arms, tierods & ball joints found on automotive and light truck applications.
- Contains: 16" long with 21/32" for spread, 12" long with 13/16" for spread, 12" long with 1-1/16" for spread.



B03AR219 5pc Tie-Rod/Ball-Joint Splitter Set

- Forks made of drop forged heavy duty chrome vanadium steel.
- Contains 3 drop forged forks: 11/16", 15/16" & 1-1/8".
- One handle for use with hammer.
- One handle designed for use with pneumatic air hammer.
- Both handles are interchangeable.



B03AR233 5-Piece Pickle Fork Ball Joint Separator Set

- Features solid construction pickle forks in 5 popular sizes
- This set is used to remove ball joints, tie rods, pitman arm, and other linkages
- One piece design ensures durability, rigidity, and complete transfer of hammering forces
- Included are the following sizes to fit most automotive applications: Open Size - 11/16", 15/16", 1-1/16", 1-7/16", and 1-5/8"
- Depth - 2-3/4" (69.8mm), 3" (76.2mm), 2-7/8" (73mm), 2-3/8" (63.5mm), and 3-1/8" (79.3mm)



B03AS013 Pitman Arm Puller (Jaw Opening: 1-3/8")

- Heavy duty puller works on most cars and trucks.
- Designed to work on the most stubborn pitman arm pulling jobs.
- Position puller jaws over pitman arm and turn center screw to free pitman arm.
- Drop-forged, machined and heat-treated carbon steel construction.
- Black Oxide.
- Maximum jaw opening: 1-3/8".



B03AR223 5pc Tie-Rod/Ball-joint Set

- Material: 45# steel, heat treatment. 3pc tie rod separator (11/16", 15/16" & 1-1/8") 1pc driver, 1pc air hammer chisel.
- Blow-molded case for easy storage and transport.



B03AS011 Pitman Arm puller

- The tool used for removing tie rod end and pitman arm.



B03AS015 Pitman Arm Puller Large (Jaw Opening 1-9/16")

- Heavy duty puller works on most cars and trucks
- Designed to work on the most stubborn pitman arm pulling jobs
- Position puller jaws over pitman arm and turn center screw to free pitman arm
- Casting, machined and heat-treated carbon steel construction
- Black Oxide
- Maximum jaw opening: 1-9/16"



B03AR227 5pc Tie-Rod/Ball Joint Splitter Set

- Forks made of drop forged heavy duty chrome vanadium steel.
- 3pc drop forged forks: 11/16", 15/16" & 1-1/8".
- 1 Handle for use with hammer.
- 1 Handle designed for use with pneumatic air hammer.
- Both handles are interchangeable.



B03AS012 Pitman Arm Puller

- Heavy duty forged alloy steel yoke.
- Heated treated center screw.
- Remove tie rod ends and pitman assemblies from many light trucks.
- Opening size: 27mm
- Pull travel: 45mm



B03AS017 Pitman Arm Puller

- Heavy duty forged alloy steel yoke.
- Remove tie rod ends and pitman assemblies from many light trucks.
- Opening size: 33mm
- Pull travel: 64mm



B03AT005 Inner Tie Rod Tool

- 3/8" Drive
- Can remove nuts and insert U bolt over rod, then install serrated clamp.
- Drop forged.



B03AT021 Universal Tie Road End Remover

- To solve the space problem.
- Applicable to most vehicles Mercedes,bmw,vw,audi.



B03AT031 Tie Rod/Pitman Arm Adjusting Tool Set

- Special tool design facilitates 360° rotation of adjusting sleeve in tight areas.
- Accommodates 1/2" drive ratchet or breaker bar.
- Kit includes: 1- pitman arm tool 4- tie rod tools.



B03AT059 Track Rod End Remover & Installer Set

- Head OD: 89mm.
- Hollow body: 400mml, hex part on the end of tool: work w/ht 27mm hex wrench or 1/2" DR. wrench.
- Head application 35-45mm.
- Materials: steel & plastic.



B03AT011 Multi-Purpose Inner Tie Rod Tool

- use to replace the inner tie rod ends without.
- replacing the rack and pinion.capacity: 33-42mm.



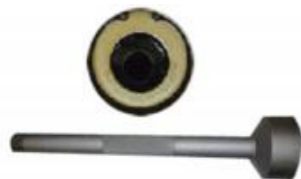
B03AT023 Tie Rod and Pitman Arm Puller

- Features drop forged, heat treated steel yoke.
- Smooth moving machined threads.
- 3/4" drive.
- Opening: 15/16".
- Pull: 2-1/2".
- Zinc plated.



B03AT051 Track Rod End Remover & Installer-28-35mm

- Head OD: 72mm.
- Hollow body: 400mml, hex part on the end of tool: work w/ht 27mm hex wrench or 1/2" DR. wrench.
- Head application 28-35mm.
- MATERIALS: steel & plastic.



B03AT061 Inner Tie Rod Removal Set

- Easily Replaces Inner Tie Rod Ends Without Removing The Rack And Pinion.
- Set Includes: Dual Tie Rod Tool 1-3/16" & 1-5/16" Hex, 3 Adapters: 1-3/16", 1-5/16" & 1-7/16" In1-5/16" Hex



B03AT015 Multi-Purpose Inner Tie Rod Tool

- Use to replace the inner tie rod ends without.
- Replacing the rack and pinion.capacity: 7-42mm.



B03AT025 5/7" Tie Rod Puller

- Pressing bushings from control and tailing arms.



B03AT055 Track Rod End Remover & Installer 35-40mm

- Head OD: 72mm.
- Hollow body: 400mml, hex part on the end of tool: work w/ht 27mm hex wrench or 1/2" DR. wrench.
- Head application 28-35mm.
- MATERIALS: steel & plastic.



B03AT065 Inner Tie Rod Tool

- Works on the inner tie rods with inaccessible wrench ats.
- Many inner tie rod end sockets do not have a complete hex on the full length of the socket .
- The rounded socket ends prevent assess to the wrench ats.
- Seven crows feet, sizes 13/16", 11/4", 15/16", 17/16", 14mm, 17mm and 33.6mm,to engage the wrench ats.
- The long socket then slips over the tie rod end and connects to the crows foot.
- The rounded socket ends prevent access to the wrench ats.This tool utilizescrows feet, to engage the wrench ats .
- Long socket slips over tie rod end and connects to the crows foot. The inner tie rod can be removed and installed without removing the rack .



B03AT067 Inner Tie Rod Tool

- Removable crowfoot adaptors are placed on hex of tie rod
- Engages crowfoot for removal or installation of tie rod
- Crowfoot adaptors in 29mm,1-3/16"(30.16mm), 1-1/4"(31.75mm),32.5mm,1-5/16"(33.34mm), 33.6mm,1-3/8"(34.9mm),1-7/16"(36.51mm), 1-1/2"(38.10mm)



B03AU024 Stinger Ear-type CV Boot Clamp Plier

- Special tips work on the ear-less type CV boot clamps
- Grips clamp in many positions to tighten clamp around boot



B03AU043 CV Boot Clamp Pliers

- Steel jaws with PVC coated handles for added confort.Each
- handle features a 1/2"Sq drive for use with a torque wrench
- And breaker bar where vehicle maker demands speci c band
- Tensions.Suitable for all ear-type CVJ boot clips



B03AT111 Track Rod Setting Tool Kit

- for replacement of defective tie rod heads
- allows precise adjustment of new joint to same position as before disassembly



B03AU033 9.5" CV Ear-Type CVJ Boot/ Hose Clip Pliers

- Formed steel arms with insulated vinyl handles. Suitable for ear-
- Type hose clip found on fuel,cooling system and vacuum hoses.
- Also used for securing CVJ boot clips



B03AU055 10.5" CV Boot Clamp Pliers (Heavy Duty)

- 3/8" Torque Drive
- For tting stainless steel bands on drive shafts where a torque setting is speci ed
- Heavy duty pliers.



B03AU017 CV Joint Boot Clamp Pliers

- Special designed tips service boot clamps on CV joints on many foreign and domestic cars.



B03AU035 CV Boot Clamp Pliers

- Crimps and attens ear-type clamp found on CV joint boot stalls quick clamps on fuel lter and cooling system hoses.



B03AU123 CVJ Boot/Hose Clip Tool With Cutter

- Quality made tool designed to aid fast tensioning and securing of CVJ boot banding
- material.Simply insert banding ,tension using winding mechanism, and then pull over lever to cut the band to length.Fitted with large and comfortable handle grip.
- Maximum Band Capacity: 1mm Thick x 10mm Wide



B03AU723 CV Joint Assembly Removal Tool

- Quickly removes the CV joint from the drive shaft without damaging the joint, and keeps hands free for releasing retaining circlip.
- Reduces risk of damage to transmission.
- Saves on labour time and suitable for most vehicles.



B03AU935 Pneumatic CV Joint Boot Install Tool

- Materials: PP, A3
- Designed for fast & efficient installation of universal boots on to the CV joint.
- By adjusting the air control switch the expanding fingers stretch the boot, to the size required.
- Finally place over the CV joint into the boot into place.
- The boot should be lubricated before each use
- Air Inlet: 1/4"
- Working pressure: 72-130PSI



B03AV018 Turnbuckle for Shock Absorber's Top Lid 15pcs

- Turnbuckle for Shock Absorber's Top Lid 15pcs
- 1pcs central sockets 14 mm
- 6pcs central sockets 17, 18, 19, 21, 22, 24mm
- 4pcs central sockets 5.2, 6, 7, 8mm
- 1pcs central sockets 11mm
- 2pcs central sockets 6, 7mm
- 1pcs central sockets T50



B03AU823 9.5"CV Ear-Type CVJ Boot/ Hose Clip Pliers

- CV Clamp Banding Tool For installing CV Clamps standard banding tool for CV Joint Boots.



B03AV007 8Pcs Strut Nut Kit

- A comprehensive set of strut nut tools that cover many applications
- Set includes 5 x sockets: 10.5 | 12.5 | 14.5 | 5mm x 60mm | 5.5mm x 47mm
- 3 x Bits: 16mm x 24mm Hex | 7mm x 22mm Hex



B03AV023 14pcs 1/2" Dr Shock Absorber Tool Kit

- Specifically designed for repairing and replacing shock absorbers
- Contents:
- 7 x Go Through deep sockets: 16/17/18/19/21/22/24mm,
- 3 x 1/2" Dr Hex bits: 6mm/7mm/8mm,
- 1 x 1/2" Dr sliding T-bar
- 2 x 1/2" Dr slot bit sockets 5 x 8mm, 6 x 8mm
- 1 x 21mm Hex Go Through ratchet
- 6mm Hex and 8mm Hex used on Mercedes-Benz with 19mm socket
- 8mm Hex for BMW combined with appropriate socket
- 7mm for GM/Vauxhall combined with appropriate socket
- Slot bit socket combined with 17mm socket used on Volkswagen and Audi models
- Manufactured from Chrome Vanadium

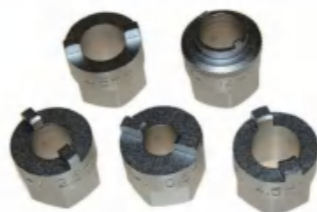
B03AU825 CVJ Boot/Hose Clip Tool With Cutter

- The perfect set for fast and simple tensioning and securing of CV boot banding strap. CV boot clamp installer With a built in cutter and winding mechanism the banding can be tightened and cut quickly and effectively.
- This tool is essential for fixing CV boots CV joint boot clamp plier set Heavy-duty pliers with steel jaws and formed handles for extra comfort in use. Suitable for ear-type hose clips found on fuel, cooling system and vacuum hoses. Can also be used for securing late model GM CVJ boot clamps. Crimps and fattens clamps on ear type CV joint boot clamps.
- Specifications: Heavy Duty/Comfortable double dipped handles/Hardened steel/CV boot clamp installer/To be used with any banding up to 10mm in width/CV Boot; Hose Clamp Pliers Ear Type/Crimps and fattens clamps on ear type CV joint boot clamps/For installing CV Clamps /Standard banding tool for CV Joint Boots



B03AV011 5pc Strut Nut Tool Set-Audi, VW, Mercedes

- Designed to hold the damper shaft during the re-tightening and removal of the strut nuts.
- Fits To 22 mm Spanner (For MK2 Golfs I Recommend A Dropped Ring Spanner).
- Suitable For: VW/Audi - 10.5, 12.5, 14.5, 14.5. Mercedes - W203/W209 -14.0.



B03AV027 118Pcs 1/2 Drive Shock Absorber Tool Set

- Professional loosening and tightening of the shock absorber nut on the strut dampers
- Suitable for all popular vehicles
- Open reversible ratchet with 21 mm hexagon head socket
- 7pcs open hexagonal inserts 16, 17, 18, 19, 21, 22, 24 mm
- 10pcs counter-holder inserts with 12.5 mm (1/2") socket
- 122 mm long: Allen 6 (BMW) - 7 - 8 mm
- T-pro 1e T50 (Opel Astra H) Oval special inserts 5x8 - 6x8 - 7.1x9.6 mm (e.g. Porsche Cayenne S, VW Touareg)
- External Hex 7 (MB Vaneo) - 8 (BMW) - 9 mm (Opel Corsa B, Astra F/G, Vectra B)



B03AV083 Strut Alignment Level

- Use this simple level to restore a vehicle's camber setting after strut repair or installation.
- Allows technician or customer to safely drive the vehicle before a more precise wheel alignment can be performed.
- Also useful for repairs on CV joints, ball joints and tie rod ends.

Features includes:

- Super strong magnet - mounts on brake rotor, spindle or steering knuckle.
 - Easy to read, unbreakable bubble level.
 - Camber settings from -3° to +3° for additional adjustment.
 - Works on all vehicles equipped with MacPherson struts.
 - Can remain on the vehicle during repair or can be removed.
 - Easy to use:
- (1) Place on rotor before repair and zero the level.
 - (2) Tighten the wing nut.
 - (3) After the repair, push or pull on the strut until the level returns to the zero position.



B03AV035 Turnbuckle for Shock Absorber's Top Lid 39pcs

- The complete sizes for using on most kinds of cars.
- Contents:
- 2pcs central sockets 5, 10mm
- 9pcs central sockets 4, 5.2, 6, 6.3, 7, 8, 9, 10, 12mm
- 4pcs central sockets 5, 6, 7, 8mm
- 3pcs central sockets 3, 3.5, 4mm
- 2pcs central sockets T50, T60
- 1pcs central sockets M12
- 4pcs central sockets 8, 9, 10, 11mm
- 9pcs central sockets 14, 16, 17, 18, 19, 21, 22, 24, 27mm
- 5pcs central sockets 10.5, 12.5, 14, 14.5, 14.5 mm
- Material: Cr-Mo /Cr-V.

Size	Material	Type of use / Model name
10.5 x 5.5 mm	Cr-Mo	VW Golf Mk4
12.5 x 5.5 mm	Cr-Mo	VW Golf Mk4
14.5 x 5.5 mm	Cr-Mo	VW Passat, Golf, Passat, Audi B8
16.5 x 5.5 mm	Cr-Mo	Audi A8
18.5 x 5.5 mm	Cr-Mo	Mercedes-Benz W201 (C-Class), W202 (E-Class)
20 mm	Cr-Mo	Mercedes-Benz
22 mm	Cr-Mo	Mercedes-Benz
24 mm	Cr-Mo	Mercedes-Benz
26 mm	Cr-Mo	Mercedes-Benz
28 mm	Cr-Mo	Mercedes-Benz
30 mm	Cr-Mo	Mercedes-Benz
32 mm	Cr-Mo	Mercedes-Benz
34 mm	Cr-Mo	Mercedes-Benz
36 mm	Cr-Mo	Mercedes-Benz
38 mm	Cr-Mo	Mercedes-Benz
40 mm	Cr-Mo	Mercedes-Benz
42 mm	Cr-Mo	Mercedes-Benz
44 mm	Cr-Mo	Mercedes-Benz
46 mm	Cr-Mo	Mercedes-Benz
48 mm	Cr-Mo	Mercedes-Benz
50 mm	Cr-Mo	Mercedes-Benz
52 mm	Cr-Mo	Mercedes-Benz
54 mm	Cr-Mo	Mercedes-Benz
56 mm	Cr-Mo	Mercedes-Benz
58 mm	Cr-Mo	Mercedes-Benz
60 mm	Cr-Mo	Mercedes-Benz
62 mm	Cr-Mo	Mercedes-Benz
64 mm	Cr-Mo	Mercedes-Benz
66 mm	Cr-Mo	Mercedes-Benz
68 mm	Cr-Mo	Mercedes-Benz
70 mm	Cr-Mo	Mercedes-Benz
72 mm	Cr-Mo	Mercedes-Benz
74 mm	Cr-Mo	Mercedes-Benz
76 mm	Cr-Mo	Mercedes-Benz
78 mm	Cr-Mo	Mercedes-Benz
80 mm	Cr-Mo	Mercedes-Benz
82 mm	Cr-Mo	Mercedes-Benz
84 mm	Cr-Mo	Mercedes-Benz
86 mm	Cr-Mo	Mercedes-Benz
88 mm	Cr-Mo	Mercedes-Benz
90 mm	Cr-Mo	Mercedes-Benz
92 mm	Cr-Mo	Mercedes-Benz
94 mm	Cr-Mo	Mercedes-Benz
96 mm	Cr-Mo	Mercedes-Benz
98 mm	Cr-Mo	Mercedes-Benz
100 mm	Cr-Mo	Mercedes-Benz
102 mm	Cr-Mo	Mercedes-Benz
104 mm	Cr-Mo	Mercedes-Benz
106 mm	Cr-Mo	Mercedes-Benz
108 mm	Cr-Mo	Mercedes-Benz
110 mm	Cr-Mo	Mercedes-Benz
112 mm	Cr-Mo	Mercedes-Benz
114 mm	Cr-Mo	Mercedes-Benz
116 mm	Cr-Mo	Mercedes-Benz
118 mm	Cr-Mo	Mercedes-Benz



B03AV101 Mini Coil Spring Compressor

- Suitable for installation/removal of ignition coils on VAG vehicles.
- Long shafts with composite T-style handle for added control and stability.
- Prevents damage to ignition coils whilst allowing faster removal.
- Supplied in storage case.



B03AV043 Macpherson Strut Expander Tool Set

- Expand Macpherson struts to their full extension and hold them in their extended position whilst new road springs are fitted.
- Particularly useful when working with struts that are equipped with strong internal springs (tension stop springs) that pull the strut shaft partly into the strut



B03AV105 Coil Spring Compressor

- Coil Spring Compressor.
- The tool used for removing and installing front of shock absorber springs and nuts Total length: 250mm.



B03AV106 Coil Spring Compressor

- Internal coil strut spring compressor remover installer suspension tool
- Internal type used on coil spring that can be reached through the center of coil
- Remove coil spring to replace or repair shock absorbers, spring set struts and more



B03AV107 2pc Coil Spring Compressor

- Time saving tool for compression of 'macpherson strut' springs for easy stripping during overhaul replacement
- Can also be used for insertion of coil spring spacers.
- Approx length 31cm (12.25").



B03AV109 MacPherson Strut Compressor

- Specialty tool for all those vehicles equipped with Macpherson struts.
- Rapidly compresses the coil spring to allow replacement of shock absorbers, spring sets, the repair of bent struts and damaged spindles.
- Total length: 250mm.



B03AV113 Mac Pherson Strut Spring Compressor Set - Painted Jaws

- Handles springs up to 5/8" diameter with a max outside coil diameter of 6"
- Compresses springs with a max uncompressed length of 12"
- Set includes two legs for balanced compression
- Casting Jaws With Painted Surface.



B03AV133 2pc Coil Spring Compressor Set-280mm

- 2pc Coil Spring Compressor Set-280mm
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 280mm.
- Forged



B03AV134 2pc Coil Spring Compressor Set-305mm

- 2pc Coil Spring Compressor Set
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 305mm."
- Forged



B03AV135 2pc Coil Spring Compressor Set-330mm.

- 2pc Coil Spring Compressor Set
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 330mm."
- Forged



B03AV115 Mac Pherson Strut Spring Compressor Set - Chrome Plated Jaws

- Handles springs up to 5/8" diameter with a max outside coil diameter of 6"
- Compresses springs with a max uncompressed length of 12"
- Set includes two legs for balanced compression
- Casting Jaws With Pchrome Plated Surface.



B03AV117 10" Coil Strut Spring Compressor

- Carbon Steel drop forged.
- The tool is designed for use in limited space under wheel arch .
- Jaws design is tting to wrap coil claws for safety .
- Chrome plated compressor jaws,black oxide nished bolts.
- Maximum jaw opening is 10" .



B03AV121 Heavy Duty Coil Spring Compressor

- Hook engage spring which can be compressed by turning hex nut.
- Jaws capacity: 23mm~280mm.
- Length: 280mm.



B03AV136 2pc Coil Spring Compressor Set-355mm

- 2pc Coil Spring Compressor Set-355mm
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 355mm.
- Forged



B03AV137 2pc Coil Spring Compressor Set-305mm

- 2pc Coil Spring Compressor Set
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 370mm.
- Forged



B03AV138 2pc Coil Spring Compressor Set-405mm

- 2pc Coil Spring Compressor Set-405mm
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 405mm."
- Forged



B03AV127 Professional Strut Spring Compressor

- For most automotive and light truck applications.
- Includes locking pins for additional safety.
- Drop forged steel constructed.
- Total length: 12"(305mm).



B03AV131 Universal Coil Spring Compressor

- Spring compressor used for compressing coil spring Total length: 330mm.



B03AV132 2pc Coil Spring Compressor Set-255mm

- 2pc Coil Spring Compressor Set
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 255mm.
- Forged



B03AV139 2pc Coil Spring Compressor Set-455mm

- 2pc Coil Spring Compressor Set-455mm
- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Adjustable to t most strut size.
- Total length: 455mm."
- Forged



B03AV141 2pc Coil Spring Compressor Set

- Precision casting compressor jaws.
- Permits quick and safe removal or installation of springs.
- Extend from approx. 3" to approx. 9".
- Adjustable to t most strut size.
- Total length: 355mm.



B03AV151 Coil Spring Compressor

- Spring compressor used for compress spring especial to brake spring.Total length: 370mm.



B03AV155 Spring Compressor

- Compressor the coil spring when you are going to maintenance of car Total length: 370mm.



B03AV307 Universal Coil Spring Compressor

- Universal spring compressor with safety guard to remove coil springs quickly and safe.
- 1200kg maximum capacity per pair
- Instructions for use:
- Hook the spring tensions into position on opposite sides of the spring to cover as many turns as possible.
- Using a spanner or impact wrench, tighten the 19mm spindle driver heads alternately.
- Install the new coil spring.
- Using the drive heads alternately release the tension on the spring evenly.



B03AV315 Interchang Able-Fork Spring Compressor Tool

- Includes 3 pair Jaws.
- For compressing several types of front and rear springs.
- For european and domestic vehicles.
- Includes three sets of jaws: for springs found in most vehicles with Macpherson struts.
- For compressing several types of macpherson struts type front and rear springs.
- Especially for 110, 120, 130 springs found on many mercedes.



B03AV159 Heavy Duty Coil Spring Compressor

- Size: 380mm.
- Material: Carbon Steel.
- Process: drop forged & heat treated.



B03AV311 Coil Spring Compressor For Mercedes

- Front spring-W116, 123, 124, 126, 129, 140, 170, 201, 202, 208 and 210.
- Rear springs-W124, 129, 140, 170, 201, 202, 203, 308, 210 and 220.



B03AV319 Macpherson Coil Spring Compressor

- Compresses all types of Macpherson style coil springs front and rear.



B03AV211 Strut Spring Compressor

- Carbon steel, zinc plated support pole, powder coated support arms.
- Support pole diameter: 31.5mm.
- Support arms length: 15-1/4".
- Lead screw torque: 15 ft. lbs.
- Works on struts with springs up to 7" diameter.
- Provides balanced pressure on two sides of the spring for easy repair or replace of struts.
- Ideal for tire or body shops, garages, dealerships and service stations.



B03AV313 Wishbone Suspension Spring Compressor

- Universal Coil Spring Compressor
- Angled Jaws for wishbone multi-link suspension.
- Easier and more convenient to position inside the spring.
- Prevents overload and Improves safety.
- Applicable to most vehicles i.e
- VW Touran
- Citro



B03AV325 Heavy Duty Spring Compressor

- Suitable to work with air impact
- Includes 3 pairs of C jaws for a wide of vehicle applications
- Safety design of free turning since unacceptable overload
- 3 pairs of yellow covers help protect lacquered springs surface from damage
- High capacity of max. load: 26.000Nm
- Max. working stroke: 317mm
- CrMo steel forged
- SGS test report
- Application: Audi, Alfa Romeo, BMW, Chrysler, Citroen, Ford, Fiat, Honda, Hyundai, Kai, Land Rover, Mazda, Mitsubishi, Nissan, Opel, Porsche, Peugeot, Renault, Saab, Seat, Subaru, Suzuki, Toyota, VW, Volvo, Vauxhall...etc

B03AX023 Universal Joint Remover (MID,TRUCK)

- To remove and install universal joint of transmission shaft
- Using C clip as a support to remove the joint
- Applicable: Middle truck : MITSUBISHI (CANTER), NISSAN, TOYOTA, MAZDA, ISUZU...and etc
- Patented



B03AY925 Wheel Stud Repair Tool

- Wheel Stud Repair Tool
- M12 + M14
- For restoring of wheel stud threads
- Sizes: M12x1.25 - M12x1.5 - M14x1.5
- Unique design allows the two halves of the thread restorer to be fitted on the good thread and wound back over the damaged thread which is normally at the end of the stud
- Consisting of 3 thread restoring tools and special holder



B03Z043 4PC Vw/audi Subframe Locatiang Pin Set

- For precisely aligned mounting of the subframe
- Needed e.g. for replacing the rubber bushings and all jobs for which the auxiliary frame (subframe) is removed
- Suitable for:
- VW Scirocco(09), EOS(06), Golf(09), Golf Plus(05), Jetta(04-06)
- Polo(02), Fox(06), Passat(06), Passat CL(09), Audi A3 04 and
- TT(07), A4(01)



B03AY123 3PC Hub Resurfacing Kit

- Polishing disc size: OD:52mm - ID:14.5mm - thickness 21mm (1pc)
- Single product weight 19.6g
- Polishing disc size: OD:41mm - ID:14.5mm - thickness 19mm (1pc)
- Single product weight 10g
- Connector: Connecting seat length: 115mm - Connector tail: 8mm (Hexagon) - Card slot: 7.5mm
- Single product weight 54g
- Maximum operating speed 12000rpm
- Material Nylon, Silicon Carbide, Resin Adhesive



B03Z011 Torsion Bar Unloading Tool

- 7/8" Diameter Anvil.
- Casting.
- Fits GM / Chevy / Ford / Dodge Trucks.
- This Product also fits: 1988 to 2003 GMC and Chevrolet 1/2 (1500), 3/4 (2500) and 1-ton (3500) pickups, 1991 to 2001 Oldsmobile Bravada, the S-10 Blazer and S-15 Jimmy 4WD pickups with 4.3L V6 engines Plus More. Does NOT fit the 2011+ HD models.



B03Z045 4Pc Subframe Positioning Bolt Set For VW T5

- For precisely aligned mounting of the subframe
- Needed e.g. for replacing the rubber bushings and all
- Jobs for which the auxiliary frame (subframe) is removed
- Suitable for VW T5 from 2004



B03AY125 5PC Hub Resurfacing Kit

- Polishing disc size: OD:52mm - ID:14.5mm - thickness 21mm (3pcs)
- Single product weight 19.6g
- Polishing disc size: OD:41mm - ID:14.5mm - thickness 19mm (1pc)
- Single product weight 10g
- Connector: Connecting seat length: 115mm - Connector tail: 8mm (Hexagon) - Card slot: 7.5mm
- Single product weight 54g
- Maximum operating speed 12000rpm
- Material Nylon, Silicon Carbide, Resin Adhesive



B03Z012 Torsion Bar Unloading Tool -forged

- Premium tool is designed to hold the torsion bar while making adjustments, or replacing keys
- Heavy duty forged steel with a larger 7/8" diameter threaded screw
- Designed to handle GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bars
- Features a larger C-frame opening to accommodate better torsion bars



B05A011 Curved sheet metal lining

- Material: Sheet metal lining
- Size: 109+/-1.5mm
- Height: 25-35mm
- Polishing electrophoresis
- Anti rust oil
- Packing Method: in bulk



B05A017 Curved Dolly

- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A022 Thin sheet metal lining

- Material: Sheet metal lining
- Size: 121+/-1mm X 57mm
- Height: 17.3+/-0.3mm
- Polishing electrophoresis
- Anti rust oil
- Packing Method: in bulk



B05A027 Thin Toe Dolly

- Thin Toe Dolly.
- Weight: 940grms.



B05A013 Curved Dolly

- Curved Dolly.
- Weight: 1175grms.
- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A019 Claw Dolly

- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A023 Square Dolly

- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A029 Heel Dolly

- Heel Dolly.
- Weight: 870grms.



B05A015 Angle Dolly

- Weight: 615grms.
- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A021 Grid Dolly

- Grid Dolly.
- Weight: 1335grms.



B05A025 Angle Dolly

- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A031 Shrinking Dolly

- Shrinking Dolly.
- Weight: 1335grms.



B05A033 Bobbin Dolly

- Bobbin Dolly.
- Weight: 755grms.



B05A081 Domed Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A087 Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A093 Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A035 Utility Dolly

- Utility Dolly.
- Weight: 1245grms.



B05A083 Domed Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A089 Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A313 Thin Spoon

- Thin Spoon.
- Weight: 575grms.
- Length: 260mm.



B05A037 Dolly

- Dollies made from top quality forged steel, heat treated under controlled conditions, ground and polished to a high standard.



B05A085 Domed Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A091 Anvil Dolly

- High quality forged alloy steel with induction hardened.
- Highly polished working surface, Top quality American hickory shafts.



B05A315 Pry and Surface Spoon

- Pry and Surface Spoon.
- Weight: 850grms.
- Length: 290mm.



B05A317 General Purpose Spoon

- General Purpose Spoon.
- Weight:1760grms.
- Length 420MM.
- Three polished faces concave.
- Convex and righth angle.



B05A323 Slapping Spoon

- Slapping Spoon.
- Weight:355grms.
- Length:260mm.



B05B007 Slide Hammer and Puller Set

- 2 lb. cast iron slide hammer
- Knurled grip with removable crossbar
- Black oxide coated shaft to resist rust



B05B011 5pc 3LB Dent Puller Set

- 1-Nose conesolid steel slide handle.W/ shaftcushion vinyl grip.
- 1-1" puller.
- 1-Netal puller screw.
- 1-Plate edge puller.



B05A319 Spoon

- Spoon.



B05A817 7pc Rubber Dolly Set

- Drip rail dolly length: 9-1/2" (240mm).
- Utility uolly length: 2-3/4" (70mm).
- Double end hand dolly length: 2-3/4" (70mm).
- Double end hand dolly length: 6-3/4" (175mm).
- Curved dolly length: 5-1/2" (140mm).
- Toe dolly length: 4-3/4" (120mm).
- Heel dolly length: 2-1/2" (65mm).
- Inside: alloy steel.
- Outside: Rubber.



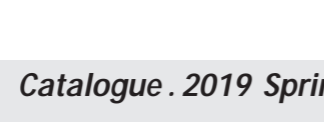
B05B009 4pc 3LB Slide Hammer Dent Puller Set

- 3-lb. Malleable Steel Slide Hammer
- Solid Steel Shaft with Looped Handle
- 3 piece Metal Pulling ScrewsCompact



B05B013 9pc 3LB Slide Hammer Dent Puller Set

- 9Pc 3LB Slide Hammer Dent Puller Set
- material:Q235-A steel galvanizing
- 1Pc 3-lb. Slide Hammer Nodular cast iron Spraying plastics
- 2-pc. Steel Nose Cones
- 1-pc. Metal Pulling Screw
- 1-pc. Pierce Punch
- 2-pc. Puller Hooks
- 1-pc. Plate Edge Puller
- 1-pc. L-Puller



B05A321 Bumping File

- Bumping File.
- Weigth:680grms.
- Length:260mm.



B05B005 4pc 1LB Slide Hammer Dent Puller Set

- 1-lb. Malleable Steel Slide Hammer
- Solid Steel Shaft with Looped Handle
- 3 piece Metal Pulling ScrewsCompact



B05B010 3-lb. Slide Hammer Dent Puller Set Dipped Handle

- Durable - 5 pounds
- Ergonomic design and a red slide hammer prevents pinching and provides greater tool control.



B05B017 9pc 5 LB Slide Hammer Dent Puller Set

- 5-lb. malleable steel slide hammer.
- Solid steel shaft with non-slip, ngergrip handle
- Fully hardened, drop forged steel hook and puller attachments.



B05B029 18PCS 13LB Dent Puller Heavy Duty

- Product Description
- Slide Weight 13lb
- Slide Pole Length: 24"
- Slide Pole Diameter: 1"
- Attachments:
- 1pc PE Cover, 6pc Hasp Iron, 1pc Cast Iron Hammer, 1pc Long Tube
- 1pc Hex Nut, 1pc Circular Nut, 1pc Circular Pipe, 1pc Tapping Screw
- 1pc Right Angle Flat Steel, 2pc Hex Standard Component, 1pc Connector
- 1pc Double Barreled Connector
- Construction: Heat Treated Steel
- Net weight:10kg



B05B755 Pneumatic Air Suction Dent Puller

- Material: Zinc-coated steel slider hammer + rubber suction cup
- Suction cup diameter: 11.5cm
- Air exhausts from the handle



B05B018 9pc 5LB Slide Hammer Dent Puller Set With BMC

- 9Pc 5LB Slide Hammer Dent Puller Set With blow mold case
- material:45# steel heat treatment
- 1Pc 5-lb. Slide Hammer Nodular cast iron Spraying plastics
- 2-pc. Steel Nose Cones
- 1-pc. Metal Pulling Screw
- 1-pc. Pierce Punch
- 2-pc. Puller Hooks
- 1-pc. Plate Edge Puller
- 1-pc. L-Puller



B05B135 MIG Stud Welding Kit

- Remove dents using your MIG welder
- Works with Eastwood MIG welders or other welders with a Tweco style torch
- 3 pound hammer for perfect amount of power to pull dents
- Hammer is machined for a comfortable and strong grip
- Eliminates the need for expensive stud welders
- Quick set-up and easy to use
- With 2mm Pins 100pcs



B05B785 Air Suction Dent Puller Tools

- Air activated suction pad keeps firm hold of panel while slide hammer is used to ease out dents and depressions without damage to the paint surface. Ideal for initial panel reshaping. Supplied with large and small suction pads.
- Air activated suction pad keeps firm hold of panel.
- Slide hammer used to ease out dents and depressions without damage to the paint surface.
- Ideal for initial panel reshaping.
- Supplied with large and small suction pad"
- 3pc Sucker 75mm 100mm 125mm
- 1PC hook up
- 1PC 1/4" Air inlet (NPT/BSP)



05B021 13pc 10 LB Slide Hammer Dent Puller Set

- 10-lb. malleable steel slide hammer.
- Solid steel shaft with knurled handle for sure grip.
- Fully hardened drop forged steel hooks, pullers, and attachments.
- Set: 1pc 10LB slide hammer, 2pc nose cones, 1pc metalpulling screw, 1pc metal hook and chain, 7pc assorted pullers.



B05B735 handle Dent Puller

- Material: Zinc-coated steel slider hammer + rubber suction cup
- Suction cup diameter: 13cm
- plastic handle



B05C013 Utility Pick Hammers

- Face Type - Round
- Head Material - Forged Alloy Steel
- Handle Material - Wood
- Tip Length - 2 in
- Face Diam - 1 9/16 in



B05C033 Ash Wood Handle Hammer

- Ash Wood Handle.
- Flat Beating Face.
- Barrel round face.



B05C063 Curved Cross Chisel Hammer

- Round face: 1-3/16".
- Chisel: 3" long.
- Weight: 87 lbs.



B05C113 Bumping File Hammer

- Bumping File.
- Weight: 680grms.
- Length: 260mm.



B05C015 Pick and Finish Hammer

- Weight: 410grms.
- Crown faced with round point pick.



B05C035 Cross Pein and Finish Hammer

- Weight: 430grms.
- Crown faced with round cross pein.



B05C073 Long Finish Hammer

- Weight 430grms.
- Crown faced.



B05C115 Shrinking Hammer 420G

- Weight 420grms.
- Flat faced round head and square serrated.



B05C017 General Purpose Pick Hammer

- Round face: 1-9/16" diameter.
- Chisel: 3" long.
- Wood handle.



B05C053 Cross Chisel Hammer

- Round face: 1-3/16".
- Chisel: 3" long.
- Weight: 87 lbs.



B05C083 Door Skin Hammer

- Made drop-forged steel
- 6 1/2" long, 17 oz.



B05C117 Shrinking Hammer 450G

- Material: carbon steel
- Wooden handle
- Size: 450g.



B05C133 Ash Wood Handle Hammer

- Hardened and tempered 52/58 HRC.
- Ash wood handle.
- Weight: 320grms.
- Length: 295mm.
- AXB: 50X30.



B05C833 Ash Wood Handle Hammer

- Hardened and Tempered 52/58 HRC.
- Ash Wood Handle.



B05C843 British Type Chipping Hammer.

- British Type Chipping Hammer.



B05D113 9PC Soft-Faced Hammer Set

- 1 x Hickory handle with aluminium head
- 6 x Round faces: 40mm
- 2 x Square faces for corners and edges 40 x 40mm
- BLOW CASE



B05C135 Ash Wood Handle Hammer

- Hardened and Tempered 52/58 HRC.
- Ash Wood Handle.



B05C835 Ash Wood Handle Hammer

- Hardened and Tempered 52/58 HRC.
- Ash Wood Handle.



B05C845 Ash Wood Handle Hammer

- Hardened and tempered 52/58 HRC.
- Ash Wood handle.



B05D121 4pcs Body & Fender Set

- Die forging hammer head material: 45 # steel
- Hammer hardness HRC50 ~ 55
- Hammer surface mirror polishing
- Pick hammer
- Curved hammer
- Dinging spoon
- Dolly block"



B05C137 Ash Wood Handle Hammer

- Hardened and Tempered 52/58 HRC.
- Ash Wood Handle.



B05C837 Ash Wood Handle Hammer

- Hardened and Tempered 52/58 HRC.
- Ash Wood Handle.
- Weight 290grms.
- Length: 308mm 28MM



B05D093 Fender Bumping Hammer

- Product Dimensions 14.8 x 8.8 x 1.5 inches
- Surface treatment: surface polishing
- Characteristics:
- Special Mosaic technology
- Excellent resistance performance
- The iron YangMu handle
- Comfortable



B05D225 6 PCS AUTO Body Repair Kit

- Standard bumping Hammer.
- Pick hammer.
- Dinging dolly.
- Toe dolly.
- Curved dolly.



B05D315 7pc Body and Fender Set

Details:

- 1PC Chisel and Finishing Hammer.
- 1PC Pick Hammer.
- 1PC Finishing Hammer.
- 1PC Utility Dolly.
- 1PC Curved Dolly.
- 1PC Combined Dolly & Spoon.
- 1PC Heel Dolly.
- Material:45# Carbon Steel Drop Forged.
- Wooden Handle.



B05D335 7pcs Hickory Handled Hammer Auto Body Repatr Tool Set

- Drop-forged hardened steel
- Machined and polished work surfaces
- Hickory handle with lacquer finish, hardened steel machined, and polished large round work surface



B05D357 7 Piece Body and Fender Hammer Set

- Hardened and Tempered 52/58.
- Kit includes.
- Chisel end hammer.
- Bumping hammer.
- Pick hammer.
- Shrinking dolly.
- Double end dolly.
- Curved dolly.
- Heel dolly.



B05D319 7pc Car Body Repair Tool Set

- Malleable Iron
- With Wooden Handle
- Includes: bumping hammer, pick and nish hammer, reverse curve hammer, utility dolly, double end dolly, shrinking dolly, curve dolly, and a form- tted blowmold carrying case.



B05D353 7pc Body and Fender Set

- Dollies and hammer heads constructed from heat treated, drop-forged steel.
- Fiberglass handles with nonslip rubberized grip.
- Includes: bumping hammer, pick and nish hammer, reverse curve hammer, utility dolly, double end dolly, shrinking dolly, curve dolly, and a form- tted blow mold carrying case.



B05D358 7PC Body & Fender Set

- Carbon steel,drop forged
- Handle:Fiberglass Handles
- 1pc Bumping Hammer
- 1pc Pick Hammer
- 1pc Body Hammer
- 1pc Heel Dolly
- 1pc Universal Dolly
- 1pc Combination Dolly
- 1pc Spoon Dolly



B05D325 9 PCS AUTO Body Repair Kit

- Carbon steel,drop forged
- Handle:Walnut wood
- Shrinking Head Hammer.
- Pick Head Hammer.
- Curved Head Hammer.
- Door Skin Head Hammer.
- Universal Dolly,Heel Dolly.
- Toe dolly.
- Long Spoon Dolly.
- Short Spoon Dolly.
- Heel dolly



B05D355 7 Piece Body and Fender Hammer Set

- Hardened and Tempered 52/58.
- Kit includes.
- Chisel end hammer.
- Bumping hammer.
- Pick hammer.
- Shrinking dolly.
- Double end dolly.
- Curved dolly.
- Heel dolly.



B05D359 7 Piece Body and Fender Hammer Set

- Hardened and Tempered 52/58.
- Kit includes.
- Chisel end hammer.
- Bumping hammer.
- Pick hammer.
- Shrinking dolly.
- Double end dolly.
- Curved dolly.
- Heel dolly.



B05D367 7PC BODY & FENDER SET

- Pick Hammer
- Cross Chisel Hammer
- Heel Dolly
- Double-Ended Dolly
- Wedge Dolly
- Shrinking Hammer
- General-Purpose Dolly
- Handle :PP+TPR



B05E011 G Clamp

- Material: drop forged steel.
- Capacity: 3 ton(straight way),1 ton(cross way).
- Use insert interlayer or throughbig element rest.



B05E019 Heavy Duty Pull Clamp

- Capacity: 5ton
- Single--way pull operation.
- For heavy duty.



B05D371 7pcs Body & Fender Set

- The three auto repair hammer,
- A block type iron sheet metal liner,
- A at sheet metal lining iron,
- A wedge iron sheet metal liner,
- A shovel type iron sheet metal liner
- Die forging hammer head material: 45 # steel
- Hammer hardness HRC50 ~ 55
- Hammer surface mirror polishing



B05E015 Small Mouth Pull Clamp

- Capacity:5ton.
- Single--way pull operation.



B05E023 Chain Joint(double grab hooks)

- Capacity: 6ton-For use as chain shortner or chain connector.
- Use with 5/16" or 3/8" Chains.
- Useful as a tting of two chains or a chain and a hook.



B05D567 10pc Auto Body and Fender Hammer Dolly Repair Kit

- Malleable Iron
- Fibreglass Handle
- Includes 4 x hammers, 4 x dollies, 1 x le and 1 x bar.



B05E017 2 Way Small Mouth Pull Clamp

- 2 Way Small Mouth Pull Clamp
- Capacity:3 ton
- Material : 45# Steel heat treatment color-plated zinc
- Two-way pull operation.
- Butts against panels where only narrow bite available.



B05E027 Mini Clamp

- Capacity: 3 ton (Straight way 1 ton)(Cross way).
- Mini design, specially for narrow space, with ring on the head.



B05E031 Scissor Clamp

- Capacity: 3 ton.
- Special design, no need screws for fixing, be tighter as you pull.



B05F016 6pcs Body Pry Bars Set

- This product is used to repair car doors, skirts, top gutters and so on!
- The material: 45#

	length	weight
A	24.6cm	0.6kg
B	11cm	0.2kg
C	11cm	0.3kg
D	25.3cm	0.6kg
E	11.5cm	0.2kg
F	11.3cm	0.25kg



B05F029 13pc Body Pry Bars Set

- These Pry Bars are manufactured from special steel and are particularly suitable for:
- Dismantling stubborn components.
- Positioning components.
- Holding components in required position.
- Spreading clamp-xtures, etc.



B05F011 4pc Heavy Duty Pry Bar

- Drop forged, heat treated, carbon steel.
- Set comprises: 900mm straight, 900mm 45°, 600mm 75°, 600mm 90°.
- Supplied in carry-case.
- Chisels & Prybars, Sealey, Hand Tools.



B05F021 7pc Body Pry Bars Set

- These Pry Bars are manufactured from special steel and are particularly suitable for:
- Dismantling stubborn components.
- Positioning components.
- Holding components in required position.
- Spreading clamp-xtures, etc.



B05G010 Automotive Scraper

- FEATURES:
- Two-color handle
 - With 1pc blade



B05F013 4pc Body Pry Bars Set

- This product is used to repair car dent.
- The material: 45#

	length	weight
A	38cm	1.1kg
B	26cm	0.7kg
C	30cm	0.82kg
D	42.5cm	1.2kg



B05F025 9Pcs Pry Bars Set

- These Pry Bars are manufactured from special steel and are particularly suitable for:
- Dismantling stubborn components.
- Positioning components.
- Holding components in required position.
- Spreading clamp-xtures, etc.



B05G011 Stubby Scraper

- Remove paint, putty, adhesives and labels from windows, mirrors and tile.
- Compact size is ideal for tight work areas.
- Cushioned non-slip handle grip.
- Uses standard single-edge razor blades.



B05G017 All Purpose Scraper

- Removes stickers, tape, paint and putty from glass, porcelain and steel
- 3 lock positions reach many areas
- Protective handle for safe blade storage



B05G035 Extended Scraper

- Removes stickers from windshields and bumpers
- Spring release changes blades
- Stores 2 extra steel blades and 3 plastic blades in handle



B05G061 4pc Scraper Set

- A high quality automotive long and short blade scraper set.
- Blade Sizes included in Set: 16mm & 25mm x 200mm Long,
- 13mm & 25mm x 310mm Long.



B05G020 3PC Plastic Spreader 4" 5" 6"

- Material: PE
- Color: Yellow
- 1set: 4", 5" and 6"



B05G051 Multipurpose Scraper

- Drop forged heat treated carbon steel.
- Rugged square 3/8" stock shaft.
- Black oxide finish resists corrosion.
- Comfortable contoured handle.



B05G735 4 Piece Scraper Set

- Contents: Two mini scrapers with rubber grips for superb control.
- Extended-reach scraper reaches hard-to-get spots.
- Three-position folding scraper reaches corners, 90° and 60° right or left.



B05G021 3pc Plastic Car Windshield Tint Film Scraper Tools

- Big one size: 6 1/4inch(15.8cm, the longest) x 3 1/2inch (8.2cm, width) x 0.3cm(the thickness).
- Middle one size: 5 1/4inch(13.3cm, the longest) x 3 1/8inch (7.5cm, width) x 0.3cm(the thickness).
- Small one size: 4 1/16inch (10.2cm, the longest) x 2 11/16inch (6.8cm, width) x 0.3cm(the thickness).



B05G052 4-pc. Scraper Set

- FEATURES:
- 1/2"10", 3/4"10", 1"10", 1-1/2"10"
 - carbon steel blades, Black finished



B05H005 Window Molding Remover

- Removes window molding clips on GM Ford and AMC vehicles.
- Place jaw at against glass. Locate clips and roll them out with tip keeping jaw at to glass.



B05H007 Window Modling Remover Tool

- Removes window belt moldings.
- Striking cap on end for extra tough jobs.
- Works e ctively with most clips,fasteners and molding assemblies.



B05F011 Windshield Removal Tool

- Steel cable pull handle. Cuts the buty adhesive coulking compound around windows with specially designed tempered steel blade.



B05H012 Glasses Rubber Knife

- Many wind sheilds, back glasses and side glasses can be removed with the knife quick and easy to use.



B05H017 Glasses Rubber Knife

- Many wind shields, back glasses and side glasses can be removed with the knife quick and easy to use.



B05H019 4PC Windshield Remover Tool Set

- 72 ft. braided steel windshield wire may be cut to desired length.
- 2 piece steel with sturdy T-handle grips.
- Windshield wire may be cut to desired length.



B05H021 Windshield Removal Tool Set

- Windshied molding release tool.
- Trim pad remover.
- Wire feeder tool.
- Wire.
- Wire gripping handles.
- Windshield removal toos.
- Materials: steel, aluminium & plastic.



B05H023 Windshield Removal Tool

- Windshied molding release tool.
- Trim pad remover.
- Wire feeder tool.
- Wire.
- Wire gripping handles.
- Windshield removal toos.
- Materials: steel, aluminium & plastic.



B05H111 Windshield Locking Strip Tool

- For inserting the locking strip around windshields and other windows on most cars.
- Features two strip sizes and large "comfort-grip" handle
- Overall length: 8" (20cm)



B05H813 6-Lite Windshield Rack

- Wall mounting windshield racks,PU foam pad
- Holds 6 pcs windscreen
- Support size:500x700mm(HXL)
- Tubing:F40x1.5mm,F30x1.5mm



B05H822 Six Pair Of Stand Poles

- Six Pair Of Stand Poles
- PU foam pad , rubber sheet & rubber cap reduce the damage
- Base is made of Square Steel Tubing



B05H835 Mobile Panel Storage Trolley

- Mobile panel storage trolley
- EPE foam pad,bakelite knob
- Extensive up 5 large panels or doors,bonnets, tailgates and wings.
- Support size:1200mm(L)x700mm(W)x635mm(H)
- 4"PP Wheel



B05H915 DIY WindShield Repair Kit-All Weather Repair

- Usage:
- The kit that meets every windshield technicians needs to be able to really repair all star breaks, bulls-eye breaks, combination breaks, chips, cracks, etc. .Minimizes the appearance, and stops the spread of chips and cracks.
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05H823 9-Lite Windshield Rack

- Mounts in the Bed of Your Truck
- Standard 19" (483 mm) Mast Hold Larger Windshields
- All Glass Areas Have Rubber Pads to Help Prevent Breakage During Transport



B05H875 26 Pair Of Stand Poles

- 26 Pair Of Tilted Poles
- PU foam pad , rubber sheet & rubber cap reduce the damage
- Base is made of Square Steel Tubing



B05H921 4 Piece Scraper Set

- "Content:
1x 2.0ml silver repair compound
3x Cotton Swabs
1x Masking tap
1x Alcohol pre-pad
1x Plastic scraper
1x Clean cloth"
- "DESCRIPTION:
DIY rear window defogger repair kit is designed to repair scratched or broken rear window defogger grid lines.
Read all directions before beginning repair. Repairs can be made ideally at temperatures from 50°F to 75°F (10°C to 24°C).
- FEATURES:
Make Permanent, Invisible repairs
Follow the instructions easily by step.
Fix your rear auto window defogger quickly and easily with a cheap repair kit.
No special skills needed."



B05H825 Ten Pair Of Stand Poles

- Ten Pair Of Stand Poles
- PU foam pad , rubber sheet & rubber cap reduce the damage
- Base is made of Square Steel Tubing



B05H913 4-pc. Scraper Set

- Content:
• 1x 2.5ml resin
• 1x Instruction Manual
• 1x Injector syring pump
• 3x Adhesive seal
• 1x Pedestal
• 5x Cursing Film
• 1x Clean cloth 1x Push pin 2x Black o-ring
- Usage:
• The kit that meets every windshield technicians needs to be able to really repair all star breaks, bulls-eye breaks, combination breaks, chips, cracks, etc. Minimizes the appearance, and stops the spread of chips and cracks.
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05H933 Polyurethane Sealant

- Polyurethane Sealant:435gm
- polyurethane sealant is a single part polyurethane based,high module
- sealant.it can cure on exposure to atmospheric moisture to form elastomeric mastic



B05I011 Door Panel Remover

- Chrome plated for durability.
- Square mechanic's vinyl handle for sure grip.
- Quickly removes plastic fasteners from door panelson most foreign and domestic cars and trucks.



B05I015 Door Upholstery Remover

- Easily removes plastic door upholstery clips
- Heavy-duty steel shaft with large comfortable handle



B05I005 Door Upholstery Remover

- Easily removes plastic door upholstery clips
- Heavy-duty steel shaft with large comfortable handle
- The 90°bend head for easy use.



B05I012 2Pcs Trim Pad Remover

- For quickly releasing door panel and upholstery clips
- Reduce damage to panels and loss of clips



B05I017 Door Upholstery Rremover

- Easily removes plastic door upholstery clips
- Heavy-duty steel shaft with large comfortable handle



B05I007 Door Upholstery Remover

- Easily removes plastic door upholstery clips
- Heavy-duty steel shaft with large comfortable handle
- The 90°bend head for easy use.



B05I013 Clip Remover

- Product Features:
- Material CRV
 - Size 6**100MM
 - Chrome-faced



B05I019 Door Upholstery Remover

- Door Upholstery Remover
- Total Lenth: 300mm
- Material: 40Cr



B05I021 Door Upholstery Remover

- Well designed tool removes upholstery clips in just a few seconds .
- Place the under the edge of door pand & insert in fasten pry up.
- Handle material: PP.
- Pole meterial: CR-V.



B05I028 3pc Upholstery Tool Set

- Details:
- 40CR,chrome plated shanks,HRC38-42
 - 1pc. - 9-1/4" Bent Handle Door Panel Remover
 - 1pc. - 9-1/2" Plastic Fastener Remover
 - 1pc. - 10" Door Upholstery Remover
 - P.P. and TPR material handle



B05I045 6 PC Door Panel & Trim Removal Tool Set

- Material:40CR
- Size: 19-1/2", 9-1/2"
- 1 long shaft narrow U-slot pry bar: 1/4" gap
- 2 long shaft wide U-slot pry bars: 1/2" gap
- 1 short shaft narrow U-slot pry bar: 1/4" gap
- 2 short shaft wide U-slot pry bar: 1/2" gap.



B05I023 Door Upholstery Remover

- Well designed tool removes upholstery clips in just a few seconds .
- Place the under the edge of door pand & insert in fasten pry up.
- Handle material: PP.
- Pole meterial: CR-V.



B05I035 4pc Upholstery Tool Set

- 40CR,chrome plated shanks,HRC38-42
- 1pc. - 9-1/4" Bent Handle Door Panel Remover
- 1pc. - 9-1/2" Plastic Fastener Remover
- 1pc. - 10" Door Upholstery Remover
- 1pc. - 20-3/4" Long Door Panel Tool
- P.P. and TPR material handle



B05I111 Door Handle Tool

- For removing spring clips used to retain door and window handles.
- Allows handle to be removed with the spring clip still on the post.
- Fits GM, Ford and other cars using C type clips.
- Spring steel with comfort grip handle.
- Lifetime warranty.



B05I025 Door Upholstery Remover

- Well designed tool removes upholstery clips in just a few seconds .
- Place the under the edge of door pand & insert in fasten pry up.
- Handle material: PP.
- Pole meterial: CR-V.



B05I043 6PC Door Panel Remover

- Chrome plated for durability
- Square mechanic's vinyl handle for sure grip
- Included:
 - Long shaft narrow U slot pry bar
 - Long shaft U slot pry bar
 - Long shaft wide U slot pry bar
 - Short shaft narrow U slot pry bar
 - Short shaft U slot pry bar
 - Short shaft wide U slot pry bar
- speci cation:
 - Short length: 235mm
 - Long length: 495mm



B05I113 Door/Window Clip Remover

- Removes / installs door handles and window clips
- Prevents damage to door panel upholstery
- Specially made for GM and Ford vehicles



B05I115 Car Door Lock-Out Tool

- Emergency access when keys are locked inside vehicle
- Size 1-1/4" x 24" with push and pull ends



B05I117 Windshield Clip Remover

- Used for opening clips to release body mouldings.
- Suitable for a variety of clip configurations.
- Manufactured entirely from steel



B05I119 3IN1 Auto Remover Tool

- Keep this tool handy for removing door handle clips, door rubber clips, plastic clips and headlamp springs.
- Slim black coated steel construction



B05I235 4Piece Door/Window Trim Tool Set

- Includes: 3-in-1 clip spring remover, auto trim pad remover, molding release tool, door handle clip remover.
- Removes window and door trim without damaging retaining clips or the vehicle body.
- Releases windshield molding on Ford and GM cars.



B05I505 Door Latch Release Tool

- Used on 2007-2013 Chevy, GMC pickups, suburban, Tahoe,
- Avalanche and Yukon vehicles.



B05I513 Universal Lockout Tool

- Push tool down into the door between the weather stripping and the window glass.
- For use on cars with lock button on the side of door.



B05I123 Trim Pad Remover

- Removes plastic and metal fastened trim.
- Will not damage trim pads or fasteners.
- Offset working ends for extra leverage.



B05I125 GM Clutch Line Disconnect Tool

- Efficiently accesses & disconnects clutch line from slave cylinder; ideal for clutch master cylinder, slave cylinder or clutch assembly services
- Applications: 1996 to current 2WD & 4WD trucks, most 1993 to current Pontiac, Olds Buick and Chevrolets



B05I127 Spark Plug Boot Puller

- Product Features:
- Rugged "L" type puller lifts boot from spark plug without damaging spark plug wire
 - Only use when engine and ignition is off



B05I535 6pc Lockout Tool Set

- Best results if you shim the window away from the sill with the wedge.



B05I537 6pcs Multi-Piece Easy Access & In-ate-A-Wedge Kit

- 1- In-ate-A-Wedge
- 1- 22" plastic slip jim
- 2- plastic wedge
- 1- 23" handle
- 1- 24" hook
- Rigid design for easy through-the-window reach



B05I543 7pcs Multi-Piece Easy Access & In-ate-A-Wedge Kit

- 1- In-ate-A-Wedge
- 1- 22" plastic slip jim
- 2- plastic wedge
- 1- 23" handle
- 1- 24" hook
- 1- 7" hook
- Rigid design for easy through-the-window reach



B05I129 Valve Spring Compressor

- Removes valve spring in GM and other 8 cylinder engines using stud type rocker arms
- Compresses spring without removing cylinder head, by simply removing rocker arms and compress the spring by pulling handle



B05I131 Injector Harness Tool

- Removes and installs injector wiring harness without removing excess parts.
- For use on all multi-port fuel injection injectors.



B05I223 Door SpringPRING TOOL

- Removes and installs door springs from most General Motors cars and trucks.
- Can be used with a 1/2" wrench.



B05I547 8pcs Multi-Piece Easy Access & In-ate-A-Wedge Kit

- 1- In-ate-A-Wedge
- 1- 22" plastic slip jim
- 2- plastic wedge
- 1- 23" handle
- 1- 15" Connecting rod
- 1- 7" hook
- 1- 24" hook



B05I555 9pc Lockout Tool Set

- 2 Slim Jims, 3 Inside the Door Rods.
- Through Window No Mar Tool.
- 2 Wedges.



B05I557 10pc Lockout Tool Set

- 2pcs wedges
- 1pcs gas cap tool
- 1pcs thin metal bar
- 1pcs wide metal bar
- 1pcs wire form S hook
- 1pcs plastic coat hanger
- 1pcs wonder metal rod tool
- 1pcs slide lock metal rod hook
- 1pcs air bag 195x156mm, air bag pipe length 200mm



B05I565 Universal Lockout Tool Set

- For use on cars.



B05I585 Automotive Lock Out Kit

- Contains 18 pieces and is the ultimate product available today to handle emergency lock outs
- This kit is packaged in a custom heavy duty blow molded carrying with vinyl inserts



B05I613 In-ate-A-Wedge Lockout Aid Tool 165*160mm

- The unique In-ate-A-Wedge allows you to safely separate the door frame from the vehicle body or separate the door panel and weatherstripping from the window to insert a tool and unlock a vehicle
- SIZE:165*160mm
- Tube length: 120mm



B05J009 Wiper Puller

- Windscreen wiper arm puller for removing the windshield wiper arms.
- Opening of puller fork: 16 mm.
- Maximum range: 24 mm.



B05J011 Wiper Puller

- Windscreen wiper arm puller for removing the windshield wiper arms.
- Opening of puller fork: 16 mm.
- Maximum range: 24 mm.



B05J015 Wiper Puller

- Universal Wiper Arm Puller.
- Automotives.
- Auto repair tools.



B05I625 Lockout Aid Tools Set

- Lockout Aid Tools Set
- 1pc SIZE:165*165mm
- 1pc SIZE:195*115mm
- 1pc SIZE:270*133mm



B05I633 Car Air Wedge Alignment Tool

- Car Air Wedge Alignment Tool.
- Air Pump Wedge Up Tool is easy to in-ate and lock tightly.



B05I645 Auto Door Clip Panel Trim Removal

- Auto Door Clip Panel Trim Removal Tool Kits.
- In-ate air wedge for window, door and cabinet installation.
- This Set of 4 Multi-use Pry Tools are ideal for safely remove.



B05I655 13Pcs Pry Bar Home Hand Kit

- 13Pcs Pry Bar Home Hand Kit.
- In-ate air wedge for window, door and cabinet installation.
- This Set of 4 Multi-use Pry Tools are ideal for safely remove.



B05I833 4pc Door Service Trim Set

- Professional-grade kit of four useful tools for removing auto door panel and window lift
- Door panel remover - square notch blade
- Door panel remover - V notch blade
- Door panel remover - Curved V notch blade
- Door panel window lift remover
- 45# carton steel, drop forged, heat treated



B05I933 Hand Cranking Car Door Jack Lift

- Hand cranking car door jack lift, stable system for jacking system
- Overall size: 870 x 1000 x 1030mm (DxWxH)
- Adjustable Height: 1030 x 1800mm
- 4" PU castor wheels
- Loading: 1 pcs/ctn
- Q'ty: 430 pcs/20'



B05J045 6Pcs Wiper Arm Puller Set

- 1# - Audi Q7
- 2# - Audi A3, A4, A5, A6
- 3# - VW Lupo und Polo Opel Astra G, Zaphira B, Corsa C, Vectra C Honda Jazz, CRV, FRV and others
- 4# - BMW 5 series E39 and 7 series E38 until 2005 VW Golf und Passat until 2005
- 5# - Ford Galaxy Seat Alhambra Mercedes A and B class from 2005 VW / Audi with internal washer nozzles
- 6# - VW Touareg Porsche Cayenne and other SUV Ford Galaxy Seat Alhambra



B05K021 10 in 1 Dismantle Tool Set for Car and Audio System

- Size(Approx) : Longest One: 20 x 2.2 x 0.6cm/ 7.9" x 0.9" x 0.2" (L*W*T) Shortest One: 6.1 x 2.6cm/ 2.4" x 1" (L*W).



B05J051 6pcs Multi-Piece Easy Access & In-ate-A-Wedge Kit

- Suitable for all vehicles cars and trucks.
- Universal puller set is to remove bolted windscreen wiper arms, especially for those, which have become rusted or corroded onto the drive shaft.
- Stubborn and deep-seated wipers arms may quickly and easily be removed.
- Also can remove wiper arms with integrated screen-wash nozzles.
- Will remove wiper arms with or without central holes.
- Set includes the following: 8 x grippers, 1 x drive, 1 x spindle cap, 1 x hollow cap, 1 x spindle extension, 1 x puller, 2 x special legs, 1 x slide hammer.
- Suitable for the following vehicles Audi / Alfa romeo / BMW / Chrysler-jeep / Citroen / Chevrolet / Daewoo / Daihatsu / Fiat / Ford / Honda / Hyundai / Jaguar / KIA / Land rover / Mazda / MG / Rover / Mercedes Benz / Mitsubishi / Nissan / Opel / Peugeot / Porsche / Renault / Saab / Seat / Skoda / Smart / Suzuki / Toyota / Volvo / VW.



B05K025 11 in 1 Dismantle Tool Set for Car and Audio System

- Useful pry tool for safely removing and installing car audio, exterior and interior trim, dash, door panel avoid scratching your car.
- The tool could be efficiently reduce the concave and protruding scars left by using the screw knife to remove.
- The tools are designed to fit any car model.
- Material : Plastic and Iron.

B05K017 9 in 1 Dismantle Tool Set for Car and Audio System

- Iron material.
- Suitable for Benz, BMW, Audi, Toyota, Honda, Nissan, Kia, Chang'an, Wuling etc.
- Can dismantle car dashboard, door panel, trim, door lock etc.



B05K029 12 in 1 Dismantle Tool Set for Car and Audio System

- Size(Approx) : Longest Tool : 23 x 2 x 0.6cm/ 9" x 0.8" x 0.24" (L*W*T) Smallest Tool: 6.5 x 3.1cm/ 2.6" x 1.2" (L*W) : Smallest Tool: 6.5 x 3.1cm/ 2.6" x 1.2" (L*W).



B05K031 18pc Radio Release Tool Kit

- Updated set of specialist tools for the safe ,fast, authorised removal of fitted radios.
- Supplied in wallet.
- Applications:Alfa,Alpine,Audi,Becker,BMW,Citroen, Clarion,Flat,Ford,Grundig,JVC,Mercedes,New Blaupunkt,Peugeot,Pioneer,Porsche,Renault, Skoda,Vauxhall/Opel,VW



B05K037 10pc Radio Release Tool Kit

- Stainless steel tools for the easy removal of BMW and Mercedes radios, ignition locks and dashboard instruments.
- Also suitable for removal of Vauxhall/Opel headrest.
- Supplied in a composite storage case.
- Radio Removal Applications: Mercedes: 2pc (92on) W140, 129, 202, 210
- Ignition Lock Removal Applications: Mercedes: 2pc W124, 2pc 126, 201
- Instrument Removal Applications: Mercedes: 2pc W107, 116, 123, 126, 140, 201
- Headrest Locking Slot Removal Applications: Vauxhall/Opel: 2pc



B05K045 46pc Radio Release Tool Set

- Updated comprehensive set of tools for release and removal of in-car entertainment units on popular vehicles.
- Supplied in carry-case with stamped application list for simple selection.



B05K032 20 Piece Radio Removal Tool Set

- Everything you'll need to remove and install stereos on many foreign and domestic vehicles.
- Designed to work with VW, Mercedes Benz, Audi, Opel, Clarion, Porsche, Renault, Alpine, Fiat, Ford, JVC, Pioneer, Grundig, Skoda, Blaupunkt, Becker and others.



B05K041 Benz&Bmw Radio Removal Dashboard Service Tool Kit

- Kit includes ignition lock remover, radio set remover, and instrument cluster removing hooks.
- Applications: Audi, Seat, Skoda, VW.



B05K052 52pc Radio Release Tool Kit

- A comprehensive set of stereo removal tools for the trade.
- 52 tool for removing most makes of car stereo systems including: Blaupunkt/Grundig/Becker.
- Applications include:Ford /Volkswagen/Audi/ BMW/Mercedes-Benz/Porsche/Vauxhall/Opel.
- Essential tools for car stereo removal and installation.



B05K033 20pcs Car Radio Removal Tool Key Set

- Ideal for stereo shops and installers, auto mechanics, auto repair and auto body shops.
- Including:
 - 1 x Allen Hex Wrench
 - 1 x Special Pentagon Wrench
 - 2 x Radio Removal Keys (Mercedes Benz)
 - 2 x Radio Removal Keys (VW)
 - 2 x Radio Removal Keys (New Skoda)
 - 2 x Radio Removal Keys (New Becker)
 - 2 x Radio Removal Keys (Pioneer)
 - 2 x Din Radio Removal U Hooks (Ford / VW / Audi)
 - 2 x Din Radio Removal U Hooks (Ford / VW / Audi)
 - 4 x Radio Removal Keys (New VW Beetle / Audi)



B05K043 Radio/Antenna Service Kit

- Remove and install car radios and antennas with this professional kit.
- Antenna Wrench works on domestic and foreign cars, radio tools work on domestics.
- Also includes Computer Code Key.



B05K113 Ford Radio Removal Tool

- Efficiently releases radio retaining clips and also functions as convenient pull handles
- Fast, efficient, damage-free to radio or dashboard housing
- Use on most 1987 to current Ford cars and trucks



B05K735 Antenna Wrench

- Unique design allows service of 6 different antenna nuts on domestic and import vehicles.
- No need to buy expensive sockets.
- Hardened and plated for durability.



B05L013 Air Bag Release Tool Kit

- Ford 2000-2004 Taurus/Sable, 1999-2003 Windstar Van.
- GM 1999-2005 Chevrolet Impala, Lumina, Monte Carlo, Venture, Pontiac Bonneville, Grand Prix, Montana, Buick LeSabre, Century, Regal, Olds Intrigue, Cadillac El.
- Dorado, Deville, STS, SLS.
- (T30) Mercedes Benz Models 107,123, 124, 126, 129, 140, 163, 164, 170, 201, 202, 203, 208, 209, 210, 211, 215, 219, 220, 221 and 463.
- T30H TAMPERPROOF FOR AUDI, BMW, MERCEDES.
- T25H TAMPERPROOF for BMW.
- T25 for BMW.



B05L023 14PCS Air Bag Removal Tool Set

- 5pc 1/4"x87mm bit sockets:
 - 2 pcs Torx: T25 (BMW), T30 (Audi, Opel, Renault, VW)
 - 2 pcs Torx tamper: T25H (BMW), T30H (Audi, BMW, Mercedes, Opel) 1 pc Hex: 5mm (Audi)
- 9pc airbag removal tool:
 - 2-A VW Passat B5, Polo, Lupo, Audi A4, A6, Skoda Superb
 - 2-B VW Golf 4, Beetle, Seat, Skoda Fabia, Oktavia
 - 1-C VW Golf 4 (1998-2004), Passat (1997), Bora (1999)
 - 1-D VW Passat (2000)
 - 1-E VW Passat, Jetta, Golf, Beetle
- GM 1999-2005 Chevrolet Impala, Lumina, Monte Carlo, Venture, Pontiac Bonneville, Grand Prix, Montana, Buick LeSabre, Century, Regal, Olds Intrigue, Cadillac El Dorado, Deville, STS, SLS
- Mercedes Benz Models 107,123, 124, 126, 129, 140, 163, 164, 170, 201, 202, 203, 208, 209, 210, 211, 215, 219, 220, 221 and 463
- Material:steel



B05L010 Air Bag Release Tool

- Use to remove the air bag module from the steering wheel.
- Applications include GM 1999-2005 Chevrolet Impala Lumina Monte Carlo Venture Pontiac Bonneville Grand Prix Montana Buick LeSabre Century Regal Olds Intrigue Cadillac El Dorado Deville STS SLS.



B05L021 Air Bag Removal Tools

- T30 for AUDI, OPEL, RENAULT, VW.
- T30h for AUDI, BMW MERCEDES, OPEL.
- T25 for BMW.
- T25h for BMW.
- 5mm Hexagon for AUDI.



B05L011 Air Bag Release Tool Kit

- Ford 2000-2004 Taurus/Sable, 1999-2003 Windstar Van.
- GM 1999-2005 Chevrolet Impala, Lumina, Monte Carlo, Venture, Pontiac Bonneville, Grand Prix, Montana, Buick LeSabre, Century, Regal, Olds Intrigue, Cadillac El.
- Dorado, Deville, STS, SLS.
- (T30) Mercedes Benz Models 107,123, 124, 126, 129, 140, 163, 164, 170, 201, 202, 203, 208, 209, 210, 211, 215, 219, 220, 221 and 463.



B05L022 12 in 1 Dismantle Tool Set for Car and Audio System

- 5pc 1/4"x87mm bit sockets:
 - 2 pcs Torx: T25 (BMW), T30 (Audi, Opel, Renault, VW)
 - 2 pcs Torx tamper: T25H (BMW), T30H (Audi, BMW, Mercedes, Opel) 1 pc Hex: 5mm (Audi)
- 8pc airbag removal tool:
 - 2-A VW Passat B5, Polo, Lupo, Audi A4, A6, Skoda Superb
 - 2-B VW Golf 4, Beetle, Seat, Skoda Fabia, Oktavia
 - 1-C VW Golf 4 (1998-2004), Passat (1997), Bora (1999)
 - 1-D VW Passat (2000) 1-E VW Passat, Jetta, Golf, Beetle
- GM 1999-2005 Chevrolet Impala, Lumina, Monte Carlo, Venture, Pontiac Bonneville, Grand Prix, Montana, Buick LeSabre, Century, Regal, Olds Intrigue, Cadillac El Dorado, Deville, STS, SLS
- Material:steel



B05M009 10-in-1 Trim Removal Tool

- Removes all types of vehicle trim. Removes mouldings and other clips.
- Can also be used for seam cleaning & as a wiper wrench.



B05M123 2pc Trim Removal Pry Bar Set

- Size: L19.5 x W2.2cm (smaller one), L23 x W2.0cm (bigger one).



B05M142 4PC Pry Bar Set

- Made from PP
- Plastic construction avoids scratching panels and leather interior
- Allows you to access under the trim to remove parts



B05M102 9" Clip Removal Pliers

- For corbin style and other hose clamps. 2 pair jaws included ratched handle lock hold pliers in clamp-open position for easy removal and installation



B05M125 Non-Marring Pry & Trim Tools 3pc Set

- Designed to gently remove door panels, dashboards, consoles, and more.
- These tools feature different wedge shapes that allow you to get under and lift pieces away without damaging delicate surfaces.



B05M143 4pc Nylon Trim Removal Pry Bar Set

- Great for snap in trim removal.
- Strong glass filled nylon material won't scratch or gouge your interior.
- Overall length: 6".
- Includes: 1pc straight, 1pc straight v-notch, 1pc wedge, 1pc offset v-notch.



B05M107 0 - 90 Degrees Angled Head Trim Clip Pliers Rivets Remove Broken Body Trim Clips

- Designed to remove broken plastic rivets and trim clips
- Angle adjustment 0-90°
- Quick release mechanism
- Will remove trim clips and broken trim clips
- Steel construction
- Dipped handles



B05M133 3pc Utility Wedge Set

- For plastic upholstery fastener.
- Extra durability and exibility due to POM plastic material.
- Working inside vehicle with ease and without damage on interior panel.
- Contains: -22mm -30mm -60mm.



B05M145 4pc Trim Molding Removal Tool Set

- "Non-marring composite construction made by nylon plus fiber
- Skid side: Remove and install hole plugs, trap doors, enclose or clipped plastic compartment"



B05M147 4pcs Trim Removal Tool

- Material: nylon (20% PA66)
- Color: blue
- Gauge: length 210mm, head width 20mm, tail width 10mm length 200mm, head width 30mm, tail width 30mm length 175mm, head width 13mm, tail width 13mm length 160mm, head width 60mm, tail width 60mm.
- Total weight: 172.2g.



B05M159 5-piece Assembly Wedge Assortment

- Made from special hard plastic PP
- For working on car interior lining, cover panel, dashboard, trim strips
- One wedge length 250 mm, width 20 mm, height 10 mm, flat on either side, one side sloped.
- One wedge length 249 mm, width 20 mm, height 20 mm, with felt glides.
- One wedge Length 231 mm, width 29.5 mm, height 23.5 mm, one side bent with 7 mm groove for loosening plastic clips.
- One wedge length 192 mm, width 59 mm, height 25 mm.
- One wedge length 190 mm, width 28 mm, height 23 mm.



B05M167 6pcs Trim & Upholstery Set

- Manufactured from glass reinforced nylon to minimize panel damage and marking.
- Includes five trim and upholstery tools, plus trim clip removal pliers with spring-loaded handles in carry-case.



B05M153 5 pc. No-Scratch Tools for Removing Fastener & Molding

- Professional-grade kit of five incredibly useful tools for removing auto body trim and molding.
- Special heavy-duty ABS construction gives strength and flex without brittleness.
- Remove int/exterior trim, moldings, wheel hubs without scratching, finishing or damaging trim. Unique design allows access under trim to remove piece correctly-at the fastener point.
- Versatile tool set that pays for itself with just one use; saves time and frustration.



B05M163 6pc Trim Molding Removal Tool Set

- For plastic upholstery fastener.
- Great tools for trimming work.
- Easy to use and without any scratch on body panel and interior mold.
- Nylon with fiber glass material is uneasy to be broken.



B05M173 7 PC Nylon Pry Tooling Set

- For removing trim, emblems, or other disassembly work without damaging delicate surfaces.
- Strong glass filled nylon construction
- Includes the following types: straight wedge, offset v-notch, and straight v-notch.
- 7 pieces total in set.



B05M157 5pc Trim Molding Removal Tool Set

- Easy to use and without any scratch on body panel.
- For plastic upholstery fastener.
- Nylon with fiber glass.



B05M165 Non-Marring Pry & Trim Tools 6pc Set

- Designed to gently remove door panels, dashboards, consoles, and more.
- These tools feature different wedge shapes that allow you to get under and lift pieces away without damaging delicate surfaces.



B05M213 11pc Trim Molding Removal Tool Set

- Designed for removal of door panels, fascia & trim strips, dashboard & interior panels & trim, window moldings etc.
- Made of impact resistant plastic that will not mar surfaces like metal tools can.
- Slim design for delicate work in tight areas.
- Wide-type remover. • Pull-type remover.
- Handy remover. • Narrow-type remover.
- Upholstery clip remover. • Angled clip panel remover.
- Fork tip at clip panel remover. • Clip panel remover.
- Sharp tip at clip panel remover.
- Panel remover. • Blunt tip at clip panel remover.



B05M373 27pc Trim Panel &Scraper Tools

- Heavy-duty plastic construction(nylon).
- Perfect for separating dash panels without damage.
- Perfect for scraping surfaces.



B05M559 5 Piece Upholstery And Trim Tool Set

- Wider sized blades on door tools can help reduce the risk of damage during panel removal
- Ergonomic large sized rubber handles with knurled grips for control and leverage
- Set includes, "V" double step door panel tool, "U" door panel tool, "U" mini trim panel tool, "V" mini trim panel tool, and reverse door panel tool



B05M711 2PC Mini Trim Clip Removal Pliers

- Glass Reinforced Nylon Trim Clip Removal Pliers
- Spring Loaded Handles
- Small Size Makes them Ideal where Access is Limited
- Length: 100mm



B05M555 5Piece Upholstery And Trim Tool Set

- Wider sized blades on door tools can help reduce the risk of damage during panel removal
- Ergonomic large sized rubber handles with knurled grips for control and leverage
- Set includes, "V" double step door panel tool, "U" door panel tool, "U" mini trim panel tool, "V" mini trim panel tool, and reverse door panel tool



B05M703 Clip Removal Pliers

- Removes door upholstery and other trim items anchors
- 2-step tip allows easy access to deep under clip heads to prevent slippage
- Spring loaded handle for a great leverage



B05M723 Push Pin Removal Pliers-30-Degree O set

- Spring loaded for ease of use.
- Quickly removes plastic anchors that have center pins without damage to pins or anchor.
- Anchors common on Honda, Toyota, GM, Ford, Chrysler and many other late model vehicles.
- Double Cushion Grip Handle.30-degree O set.



B05M557 5 Piece Upholstery And Trim Tool Set

- Wider sized blades on door tools can help reduce the risk of damage during panel removal
- Ergonomic large sized rubber handles with knurled grips for control and leverage
- Set includes, "V" double step door panel tool, "U" door panel tool, "U" mini trim panel tool, "V" mini trim panel tool, and reverse door panel tool



B05M705 Panel Clip Pliers

- Unique two-step tip provides better support under the clip to remove panel clips without damage.
- Cushion grip handle provides additional comfort.
- Use with Honda, Toyota, GM, Ford and Chrysler.



B05M725 Push Pin Removal Pliers-80-Degree O set

- Spring loaded for ease of use.
- Quickly removes plastic anchors that have center pins without damage to pins or anchor.
- Anchors common on Honda, Toyota, GM, Ford, Chrysler and many other late model vehicles.
- Double Cushion Grip Handle.80-degree O set.



B05M727 45° Trim Clip Plier

- Material: Carbon Steel
- Size: 8"
- Black nish
- Dipped Handle



B05M815 13 Pcs Auto Trim Removal Tool Set

- 2 x Fastener Removers 9" & 12"
- 1x Wide-Type Remover
- 1x Pull-Type Remover
- 1x Angled Clip Panel Remover
- 1x Handy Remover
- 1x Narrow-type Remover
- 1x Upholstery Clip Remover
- 1x Fork Tip Flat Clip Panel Remover
- 1x Panel Remover
- 1x Blunt Tip Flat Clip Panel Remover
- 1x Sharp Tip Flat Clip Panel Remover
- 1x Clip Panel Remover
- 1x Storage Pouch



B05M845 19Pcs Auto Audio Trim Removal Tool Set

- 19Pcs Auto Audio Trim Removal Tool Set
- It will not easily damage the stu you remove or install
- Excellent for trimming car audio/radio, door panel, window, or automotive interior repairing and furniture restoration.
- new material: nylon + glass ber
- packing: canvas sling packaging
- 1xRemover Wide Type, 61X156mm
- 1xHandy Remover, 31X193mm
- 1xClip Panel Remover, 37X205X22mm
- 1xRemover Narrow Type, 20X176mm
- 1xAngled Clip Panel Remover, 30X197X35mm
- 1xUpholstery Clip Remover, 19X210mm

B05M729 90° Trim Clip Plier

- Material: Carbon Steel
- size: 8"
- Black nish
- Dipped Handle



B05M835 3 Pc. Body Clip Removal Tool Set

- Kit Includes:
- Body clip pliers
- Upholstery clip remover
- Panel clip pliers



B05M753 Windshield Molding Door Handle Tool

- Releases windshield molding clips, door handles, and window crank retaining clips.
- Non-slip vinyl o set handle permits easy access to molding clips.
- Slips under window crank without damage to panel material.



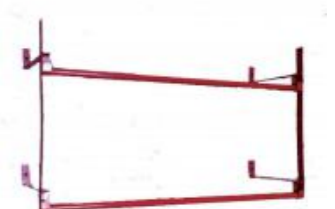
B05M837 3 Pcs Clip Plier Set & Fastener Remover Set

- 1 x Clip Plier
- 2 x Fastener Removers 9" & 12"
- Canvas bag



B05N009 Wall mount masking paper roll holder

- MATERIAL:Steel+ Plastic powder coating
- SPEC. 45.5"22"78cm
- Including: 4 asher plug and 4 screw
- Net Weight:1.80kg



- 1xRemover Pull Type, 30X61X178mm
- 1xSharp Panel Remover, 23X205mm
- 1xPanel Remover, 25X203X20mm
- 1xStraight Panel Remover, 7X205X10mm
- 1xFlat Clip Panel Remover, 30X205mm
- 2xScrewdrivers
- 1xPlier
- 5xRemover



B05N011 Masking Machine

- Paper roll stand.
- Single blade, movable.
- Pu wheel.



B05N012 Single Blade Masking Equipments

- Paper dispenser, single blade
- Will take 1 x roll of 400mm masking paper
- Overall size: 760 x 540 x 1040mm (DxWxH)
- Tubing: 22 x 1.2mm (Dia. x T)
- 8" x 1.75" solid wheels for easy moving
- Packing: 1 pc/ctn.
- Qty: 550 pcs/20'



B05N013 Portable Masking Machine

- Hold rolls of masking paper up to 12" or 15.25" wide.
- Sharp, anodized blade for smooth cutting.
- Size: 800 x 450 x 400mm.



B05N015 Tree Type Masking Machine

- 12" and 18" blades.
- 4 tape wheels.



B05N019 Mobile Masking Paper Machine

- Mobile masking paper machine
- Easy loading of paper rolls & tape
- Convenient tray for extra tape, tools and supplies
- Square steel tube: F40 x 1.5mm, F30 x 1.5mm
- Circular steel tube: 22 x 1.2mm
- 0.8mm Cutting blade
- Packing: 1 pc/ctn.
- Q'ty: 390 pcs/20'
- 12" and 18" blades.
- 4 tape wheels.



B05N027 18" Wall Mount Masking Machine

- 18" Wall mount masking machine
- Single blade
- Overall size: 550 x 280 x 500mm (LxWxH)
- Packing: 1 pc/ctn.
- Q'ty: 1800 pcs/20'



B05N031 18" Masker Machine

- Dispenses any combination of 2 rolls of paper up to 18" in width. Portable and lightweight.
- Quick and easy paper change.



B05N033 Mobile 18" Masking Machine

- Easy moving and portable.
- Sharp blade for quick cutting.
- Weight: 3.6kgs.



B05N035 Mobile Step 18" Masking Machine

- 500 lb Portable Work Stand.
- Net weight is 6.00 kgs.
- Easy move as a step.



B05N037 18" Masking Machine

- Includes bars for two (2) paper rolls and four (4) tape rolls.
- Large adjustable washers maintain paper alignment.
- Wing nuts for easier paper loading.
- Sharp, anodized blade for smooth cutting.
- Large storage tray on bottom for tools.
- Sandpaper tray on side and bar for holding spray gun.



B05N044 36" Double Mobile Masking Machine

- Double mobile masking machine
- Two bars for paper coil
- Two blades for cutting
- 4 tape wheels
- Overall size: 730 x 950 x 950mm (LxWxH)
- Tubing: 25 x 1.2mm (Dia. x T)
- 8" x 1.75" solid wheel
- Packing: 1 pc/ctn.
- Q'ty: 560 pcs/20'



B05N053 36" Wall Mount Masking Machine

- Mounts on wall.



B05N039 24" Masking Machine

- Includes bars for two (2) paper rolls and four (4) tape rolls.
- Large adjustable washers maintain paper alignment.
- Wing nuts for easier paper loading.
- Sharp, anodized blade for smooth cutting.
- Large storage tray on bottom for tools.
- Sandpaper tray on side and bar for holding spray gun.



B05N051 36" Masking Machine

- This 2 roll dispenser accepts rolls up to 900mm.
- Automatically applies adhesive tape to edge of paper.
- Ideal for commercial vehicle paint shop.



B05N055 36" Masker Machine

- Dispenses any combination of 2 rolls of paper up to 36" in width.
- Portable and lightweight
- Quick and easy paper change.



B05N041 36" Deluxe Masking Machine

- 36" deluxe masking machine
- Five roll capacity
- Masking paper trolley for sizes of 45, 70 & 90 cm
- Fitted with tape holders which can be perfectly adjusted
- Overall size: 1330 x 500 x 1350mm (LxWxH)
- 7" x 1.75" solid wheel
- Packing: 1 pc/ctn.
- Qty: 430 pcs/20'



B05N052 36" 3 Roll Paper Masking Machine

- 36" 3 roll paper masking machine
- Overall size: 1250 x 510 x 1300mm (LxWxH)
- Tubing: 25 x 1.2mm (Dia. x T)
- 8" x 1.75" solid wheel
- Packing: 1 pc/ctn.
- Q'ty: 360 pcs/20'



B05N059 36" Vertical Paper Masking Machine

- 22" body width, narrow.
- Easy to move between cars.



B05N063 38" Masker Machine

- Dispenses any combination of 2 rolls of paper up to 38" in width.
- Portable and lightweight
- Quick and easy paper change.



B05N073 40" Overspray Protective Sheeting Masker Dispenser



B05N075 40" Masking Film Dispencer

- Size: 1200*355*280 mm
- wheel size: 75mm



B05N225 Masking Machine

- Large top tray 22"x 46",
- Three 36" blades.6 tape wheels.



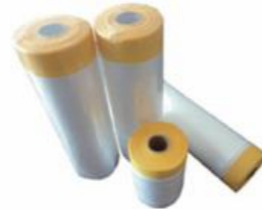
B05O023 550mm x 33mm x 10mic Auto Used Pretaped Masking Film

- Size: 550mm x 33mm x 10mic
- Material: HDPE



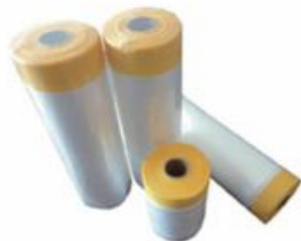
B05O025 1800mm x 33mm x 10mic Auto Used Pretaped Masking Film

- Size: 1800mm x 33mm x 10mic
- Material: HDPE



B05O027 2700mm x 17m x 10mic Auto Used Pretaped Masking Film

- Size: 2700mm x 17m x 10mic
- Material: HDPE



B05O033 2700mm x20m Pre-taped Aasking Film With Dispenser

- Material:PE
- Easy to apply and remove.
- Specially treated 1m clings to surfaces and is easy to clean up.
- Re-commanding indoor house paint such as difficult surface like kitchen,furniture, bath and anywhere.
- Standard Size: 2.7m x 20m/roll



B05O113 12FT x 400FT x 8mic Masking Film

- Size: 12FTx400FTx8mic
- Material: HDPE



B05O117 16FT x 350FT x 8mic Masking Film

- Size: 16FT x350FTx 8mic
- Material: HDPE



B05O817 800mm x 1300mm x 15mic Plastic Car Seat Cover

- Size: 800mm x 1300mm x 15mic
- Material: HDPE
- 250pcs/box
- Two pocket



B05O843 4800mm x 7500mm x 30mic Plastic Car Cover

- Size: 4800mm x 7500mm x 30mic
- Material: PE
- 20pcs/box



B05O813 130mm x 170mm x 18mic Plastic Gear Knob Cover

- Size: 130mm x 170mm x 18mic
- Material: PE
- 500pcs/box



B05O815 100mm x 600mm x 18mic Plastic Steering Wheel Cover

- Size: 100mm x 600mm x 18mic
- Material: PE
- 250pcs/box



B05O819 420mm x 530mm x 50mic Plastic Floor Mat

- Size: 420mm x 530mm x 50mic
- Material: PE two layer
- 500pcs/box



B05O833 900mm x 1020mm x 18mic Plastic Wheel Cover For Masking

- Size: 900mm x 1020mm x 18mic
- Material: LDPE
- 250pcs/box



B05P003 Hand held Infrared paint

- Input voltage: 230V
- Output power: 1000W
- Temperature range:40 C -80 C
- Suggested curing time : 0.1-30 mins .Distance from paint : 20 to 210cm
- Lamp life: 8000 hours
- Number of heater tubes: 1pc .Size:530*310*300mm
- Plug with GS ceti cate



B05P003 Hand held Infrared paint

- Input voltage: 230V
- Output power: 1000W
- Temperature range:40 C -80 C
- Suggested curing time : 0.1-30 mins .Distance from paint : 20 to 210cm
- Lamp life: 8000 hours
- Number of heater tubes: 1pc .Size:530*310*300mm
- Plug with GS ceti cate



B05P005 00W Single Infrared Curing

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 500W
- Suggested curing time: 10-30 mins .Maximum drying surface : 40 x 23cm .Distance from paint : 45-50cm
- Adjustable height of lamp: 10-85cm
- Lamp life: 5000 hours Length of heater tubes: 26cm
- Painting surface temperature: 60-80°C Material of lampshade: mirror nished stainless steel
- Plug with GS ceti cate



B05P017 Infrared Curing Lamp 1500W with Timer

- Input voltage: 120V 60Hz
- Output power: 1500W
- Suggested curing time : 25 - 45 mins
- Maximum drying surface : 61 x 68cm
- Distance from paint : 38 to 61cm
- Max, height of top lamp: 190cm
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 8000 hours
- Number of heater tubes: 1pc
- Length of heater tubes: 82cm
- Electric wire and plug with UL certi cation
- Timer with UL certi cation
- Medium wave
- Timer



B05P007 Infrared Curing Lamp 1500W

- Input voltage: 120V 60Hz
- Output power: 1500W
- Suggested curing time : 25 - 45 mins
- Distance from paint : 38 to 61cm
- Max, height of top lamp: 170cm
- Set time: about 0-60mins adjustable
- With 4pcs mecanum wheels (2pcs with stop, 2pcs without stop)
- Lamp life: 8000 hours
- Number of heater tubes: 1pc
- Length of heater tubes: 63cm
- Electric wire and plug with UL certi cation
- Timer with UL certi cation
- Medium wave or short wave can be choose



B05P055 500W Single Infrared Curing Lamp with Timer

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 500W
- Suggested curing time : 10-30 mins
- Maximum drying surface : 40 x 23cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 10-85cm
- Lamp life: 5000 hours
- Length of heater tubes: 26cm
- Painting surface temperature: 60-80°C
- Material of lampshade: mirror nished stainless steel
- Timing range: 0-60mins with LCD display
- Electric wire and plug with cULus certi cation



B05P015 Infrared Curing Lamp 1500W On/O er Switch

- Input voltage: 120V 60Hz
- Output power: 1500W
- Suggested curing time : 25 - 45 mins
- Maximum drying surface : 61 x 68cm
- Distance from paint : 38 to 61cm
- Max, height of top lamp: 190cm
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 8000 hours
- Number of heater tubes: 1pc
- Length of heater tubes: 82cm
- Electric wire and plug with UL certi cation
- 25A ON/OFF button with UL certi cation
- Medium wave
- Timer



B05P113 1000W Single Infrared Curing Lamp with Timer

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 1000W
- Suggested curing time : 10-30 mins
- Maximum drying surface : 60 x 65cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 150-200cm
- Comes equipped with a 4-wheel base and a timer
- Lamp life: 5000 hours
- Length of heater tubes: 58cm
- Painting surface temperature: 70-80°C
- Material of lampshade: mirror nished stainless steel
- Timing range: 0-60mins with LCD display
- Electric wire and plug with cULus certi cation



B05P150 Infrared Curing Lamp 1500W

- Input voltage: 120V 60Hz
- Output power: 1500W
- Suggested curing time : 25 - 45 mins
- Maximum drying surface : 61 x 68cm
- Distance from paint : 38 to 61cm
- Max, height of top lamp: 190cm
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 8000 hours
- Number of heater tubes: 1pc
- Length of heater tubes: 82cm
- Electric wire and plug with UL certi cation
- Timer with UL certi cation
- Medium wave
- timer



B05P315 3000W 3pcs Infrared Curing Lamp With Distance Protection

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 1000W+1000W+1000W (three heater tubes)
- Suggested curing time: 10-30 mins
- Maximum drying surface : 65 x 140cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 30-175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 58cm
- Painting surface temperature: 70-80°C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Timing range: 0-60mins with LCD display
- Automotive ultrasonic distance protection with LED indication
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P213 2000W Dual Infrared Curing Lamp with Timer

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 1000W+1000W (double heater tubes)
- Suggested curing time: 10-30 mins
- Maximum drying surface : 65 x 100cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 15-200cm
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 58cm
- Painting surface temperature: 70-80°C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Timing range: 0-60mins with LCD display
- Electric wire and plug with cULus certi cation



B05P317 3000W 3pcs Infrared Curing Lamp With Distance And Temperature Protection

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 1000W+1000W+1000W (three heater tubes)
- Suggested curing time: 10-30 mins
- Maximum drying surface : 65 x 140cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 30-175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 58cm
- Painting surface temperature: 70-80°C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Timing range: 0-60mins with LCD display
- Automotive ultrasonic distance protection with LED indication
- Automotive infrared temperature protection with LCD display
- Temperature sensor: made in USA
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P313 100mm x 600mm x 18mic Plastic Steering Wheel Cover

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50-60Hz
- Output power: 1000W+1000W+1000W (three heater tubes)
- Suggested curing time: 10-30 mins
- Maximum drying surface : 65 x 140cm
- Distance from paint : 45-50cm
- Adjustable height of lamp: 30-175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 58cm
- Painting surface temperature: 70-80°C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Timing range: 0-60mins with LCD display
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P323 3000W 6pcs Infrared Curing Lamp with Timer

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50~60Hz
- Output power: 500W x 6pcs (six heater tubes)
- Suggested curing time: 10~30 mins
- Maximum drying surface : 85 x 150cm
- Distance from paint : 45~50cm
- Adjustable height of lamp: 0~175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 43cm
- Painting surface temperature: 70~80 C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Timing range: 0~60mins with LCD display
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P325 3000W 6pcs Infrared Curing Lamp With Distance Protection

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50~60Hz
- Output power: 500W x 6pcs (six heater tubes)
- Suggested curing time: 10~30 mins
- Maximum drying surface : 85 x 150cm
- Distance from paint : 45~50cm
- Adjustable height of lamp: 0~175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 43cm
- Painting surface temperature: 70~80 C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Timing range: 0~60mins with LCD display
- Automotive ultrasonic distance protection with LED indication
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P327 3000W 6pcs Infrared Curing Lamp With Distance And Temperature Protection

- Using short wave infrared quartz transmitting tube
- Input voltage: 220V 50~60Hz
- Output power: 500W x 6pcs (six heater tubes)
- Suggested curing time: 10~30 mins
- Maximum drying surface : 85 x 150cm
- Distance from paint : 45~50cm
- Adjustable height of lamp: 0~175cm with manumotive hydraulic adjustment
- Comes equipped with a 4-wheel base and a timer.
- Lamp life: 5000 hours
- Length of heater tubes: 43cm
- Painting surface temperature: 70~80 C
- Material of lampshade: mirror nished stainless steel
- Independent switch for each heater tubes
- Half-power stoving varnish function
- Automotive ultrasonic distance protection with LED indication
- Automotive infrared temperature protection with LCD display
- Temperature sensor: made in USA
- Timing range: 0~60mins with LCD display
- Electric wire and plug with cULus certi cation
- Product with CE certi cation



B05P907 1500W 52.5cm Short Wave Infrared Tube

- Short wave infrared tube
- Power: 1500W
- Length: 52.5cm



B05P915 1500W 82cm Long Wave Infrared Tube

- Long wave infrared tube
- Power: 1500W
- Length: 82cm



B05Q007 Adjustable Sheeting Dispenser

- Adjustable polythene mobile sheeting dispenser
- Detachable Middle Tube Construction
- Take rolls up to 1400mm wide
- 8" x 1.75" solid wheel
- Packing :1 pc/ctn.
- Q'ty: 620 pcs/20'



B05Q008 500LB Capacity Work Stand With Padded (31-1/2") Top

- Lightweight work bench with heavy duty 500lbs. Capacity
- Light Weight Construction
- Steel Tubing with 1/2" Padded (31-1/2" , 80cm)top
- Great for doors, fenders, hoods and bumpers
- Adjustable height of 33" to 40" tall
- Leg tube Length: 78cm; Bent tube Length: 102.5cm
- Steel tubing Dia.:28mm; thickness :1.2mm



B05Q013 500LB Capacity Work Stand

- Portable work stand, bented leg, stable construction Load capacity: 500lbs .
- Great for doors, fenders, hoods and bumpers.
- Tubing: 28x1.2mm (Dia. x T) . 1/2" foam pad reduce the damage.



B05Q016 500 LB Capacity Work Stand With Sling

- Sling easily attaches with hook and loop fasteners.
- Ideal for holding tools and parts during assembly or repairs.
- Size: 46" x 26.25" .
- Lightweight work bench with heavy duty 500lbs. Capacity.



B05Q009 500LB Capacity Work Stand With Padded (51") Top

- Lightweight work bench with heavy duty 500lbs Capacity
- Light Weight Construction
- Steel Tubing with 1/2" Padded (51" , 130cm) top
- Great for doors, fenders, hoods and bumpers
- Adjustable height of 33" to 40" tall
- Leg tube Length: 78cm; Bent tube Length: 102.5cm
- Steel tubing Dia.:28mm; thickness :1.2mm



B05Q014 500LB Capacity Work Stand With Padded (31-1/2") Top and Sling 1/2" Padded (31-1/2" , 80cm)top

- Lightweight work bench with heavy duty 500lbs. Capacity.
- Light Weight Construction.
- Steel Tubing with 1/2" Padded (31-1/2" , 80cm)top.
- 802C uorescent green 600D Oxford with logo.
- Great for doors, fenders, hoods and bumpers.
- Adjustable height of 33" to 40" tall.
- Leg tube Length: 78cm; Bent tube Length: 102.5cm.
- Steel tubing Dia.:28mm; thickness :1.2mm.



B05Q021 1000 LB Capacity Work Stand

- 1000 lbs. capacity.
- Lightweight construction.
- Steel tubing with 1/2" foam padding wrappedaround and down the top of the frame.



B05Q011 500 LB Capacity Work Stand

- 500 lbs. capacity.
- Lightweight construction.
- Steel tubing with 1/2" foam padding wrappedaround and down the top of the frame.



B05Q015 500LB Work Stand With Padded(51")Top

- Heavy duty work bench with capacity of 500lbs
- Heavier gauge tubing (31.74mm)
- 1-1/4" Steel tubing construction with 1/2" foam padded top
- Foam length: 130cm/51"
- Great for working on doors, fenders, hoods and bumpers
- Adjustable height of 25" to 41" tall
- Stand dimensions in completely folded position: 40" wide x 42" high
- Stand dimensions in adjustable operating position:
 - Maximum: 14" depth x 41" high x 40" wide
 - Minimum: 32" depth x 25" high x 40" wide
- Tubing diameter: 1-1/4" (32mm).



B05Q025 1000LB Heavy Duty Work Stand

- Heavy duty ,one piece construction
- Powder coated nish
- 1300mm PU foam pad to avoid any damage
- Tubing:32x1.2mm(Dia.x T)
- Unfolded:1050x1010mm(HxW)
- Load capacity 1000 lbs



B05Q033 500LB Square Panel Stand

- Square panel stand
- 1300mm EPE foam pad to avoid any damage
- Great for doors,fenders,hoods and bumpers
- Tubing:28x1.2mm (Dia.x T)
- Unfolded:1200x1035mm(HxW)
- Load capacity 500 lbs



B05Q040 500LB Work Stand With Rubber Suction Cup

- 4 pcs rubber suction cup, size:125mm Dia.
- Tubing:25x1.5mm(Dia.x T)
- Overall size:1050x750x1120mm (LxWxH)
- Load capacity 500 lbs



B05Q047 Adjustable Panel Stand

- Adjustable padded arms and chains support bumpers during preparation and spraying.
- Main frame pivots and locks through 180°.
- Steel with powder coated
- Size:920 mm(L) x740 mm(W) x1200mm(H)
- Tubing size:F25*1.2mm
- Fitted with 2 x 2inch casters.



B05Q035 600LB Heavy Duty Flat Base Stand

- Heavy Duty Flat Base Stand,Powder coated.
- Load capacity 600 lbs
- 1000mm EPE foam pad
- Tubing: F60xF30x1.2mm,F40xF20x1.2mm
- Folded size:1000x880x870mm(LxWxH)



B05Q041 24" Polythene Mobile Sheeting Dispenser

- Polythene mobile sheeting dispenser
- Overall size: 1990 x 620 x 970mm(LxWxH)
- Take rolls up to 1000mm wide
- 7" x 1.75" solid wheel
- Packing :1 pc/ctn.
- Q'ty: 780 pcs/20'



B05Q048 Adjustable Panel Stand With EPE Foam Pad

- Adjustable Padded arms and chains support bumpers during preparation and spraying.
- Main frame pivots and locks through 180°.
- Folded size:1250 x 620 x1250 mm(LxWxH)
- 3"PU castor



B05Q037 800LB Heavy Duty Work Stand

- Heavy duty work stand,sparated structure
- Great for doors,fenders,hoods and bumpers
- 1300mm PU foam pad to avoid any damage
- Load capacity 800 lbs
- Tubing:32x1.2mm(Dia.x T)
- Unfolded:1040x1080mm(HxW)



B05Q045 Heavy Duty Folding Bumper Stand

- Heavy duty folding bumper stand
- EPE foam
- 4 PP swivel wheels
- Folded:770 x 870 x1030mm(LxWxH)
- Tubing:F30 x1.2mm, F32 x1.2mm (Dia.x T)



B05Q049 Painters Panelstand

- Universal roating painters panelstand.
- Simple to use and very exible,great for doors, fenders,tailgates,bonnets and wings
- 2 x extension arms and 4 hanging hooks
- 7" x 1.75" solid wheel



B05Q050 Paint Hanger

- Great for hoods,doors,fenders & tailgates
- Six hooks to hold parts for painting or drying.
- Body size: 1060 x 1040 x1300-1970mm(LxWxH)
- 4"PU castor wheels



B05Q054 Rotating Paint Rack

- For Garage and body shop use
- Ideal for doors, bonnets, bumpers, wings and spoilers etc
- Adjustable and rotating bars make this stand suitable for almost any panel types.
- Portable for easy manoeuvring of application from preparation to spray booth
- With Operating Manual



B05Q059 Work Stand

- EPortable work stand for bumpers, fenders, doors, bodypanels and more.
- Sturdy tubular steel frame takes seconds to adjust forheight and width.
- Approximately 85cm(34") tall and 45cm(16") wide, with 90cm(35") to 140cm(55") for length adjustment.



B05Q051 Bonnet Rotary Stand

- Complete set can be used for spoilers, wings, doors, bumpers, bonnets polishing,repairing and painting.
- Widely used for any kind of auto workshop.



B05Q055 Rotating Paint Rack

- For Garage and body shop use
- Ideal for doors, bonnets, bumpers, wings and spoilers etc
- Adjustable and rotating bars make this stand suitable for almost any panel types.
- Portable for easy manoeuvring of application from preparation to spray booth
- With Operating Manual



B05Q063 Ultra Rack Painting Stand

- Holds hoods, tailgates, door, lift gates, deck lids, cargo doors and fenders
- E cient single-hand operation
- Seven locking positions mimic the parts position on the vehicle for a seamless match
- Complete system – no accessories needed
- Heavy duty lockable casters



B05Q053 Rotating Paint Panel Stand

- For garage and body shop use
- Ideal for doors, bonnets, bumpers, wings and spoilers etc
- Adjustable and rotating bars make this stand suitable for almost any panel types.
- Portable for easy manoeuvring of application from preparation to spray booth
- With operating manual
- Steel with galvanized
- Support size:2250*950*880mm
- Tubing size:F30*1.5 + F20*1.2mm
- Include:
2 S hooks,
1 spray gun holder,
4 vertical supports with xed hook,
2 supports with holes,
2 x 8inch wheels,



B05Q057 Super Stand - Universal Rotating Parts Work Stand

- The Universal Super Stand can handle any panel, fender, door, hood, or bumper to make repairs and re nishing easy.
- The Super Stand comes with 8 adjustable bars to t almost any panel securely.
- The Super Stands portability allows for fast and easy moving of the part from the prep. station to the spray booth.
- The Super Stand's unique design allows for single handed rotation of panels 350 degrees in 16 degree increments
- Hand with rubber cover
- Weight capacity: 200lbs
- With operating manual



B05Q065 Multifunction Paint Stand 900x850x1070mm

- Features fully adjustable arms to t many styles of car hoods,wings and bumpers
- Main frame can adjust through 180°, to give required angle
- Steel with powder coated + galvanized
- Color: orange(pantone 172c)
- Supporter size: 900 mm(L) x 850 mm(W) x 1070 mm(H)
- 2pcs 7inch wheels + 2pcs 4inch castors with brake



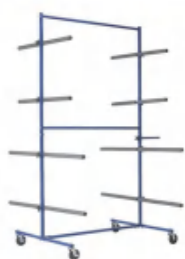
B05Q105 Bumper Stand

- Wall Mounting Bumper Stand
- Comfortably carries four bumpers and folds at out of the way when not in use
- Support height:1500mm.
- Arm length:500mm.



B05Q137 Mobile Bumper Rack Double Sided

- Mobile bumper rack (double sided)
- Doubled-sized rack for safe and tidy workshop storage of painted bumpers.
- Prevents inadvertent damage to paint nish during storage.
- Holds up to 8 large bumpers
- Double sided
- Mounted on wheels
- Supporter size: :1200 mm(L) x 1200 mm (W) x2150 mm(H)



B05Q073 Heavy Duty Folding Bumper Stand

- Ideal for storage of bumpers prior to preparation and spraying.
- Adjustable stand width with extendable arms makes this unit suitable for holding various types and styles of bumpers.
- Folds away for easy storage whilst not in use
- Unfolded: H 1240mm, L 550mm.



B05Q115 Floor Bumper Stand

- Floor bumper stand
- Holds Up To 8 Bumper Covers
- Arm length:500mm.
- Overall size: 1060 x 1040 x 2150mm(LxWxH)
- 5" nylon swivel casters



B05Q333 Wheel Paint Stand With 4 Wheel Cones

- Wheel paint stand with 4 wheel cones
- The stand will take four alloy wheels and enable the painter to rotate without touching
- Tubing: F40 x 1.5mm,F35 x 1.5mm,F30 x1.5mm
- 7" x 1.75" solid wheel
- Packing :1 pc/ctn.
- Q'ty: 350 pcs/20'



B05Q077 Masking Film Stand

- Masking Im stand
- The Length Tube x 4 pcs:1080mm
- The Longest Tube x 1 pcs:1220mm
- The length Of Drive Handle:250mm
- Body size:1240 x 330 x 340mm(LxWxH)
- Take rolls up to 1000mm wide
- Tubing:25 x 1.2mm,22 x 1.2mm(Dia.x T)
- With 2pcs Wheels
- Packing: 1pc/ctn
- Q'ty: 1120 pcs/20'



B05Q133 Mobile Bumper Rack (Single Sided)

- One-sized rack for safe and tidy workshop storage of painted bumpers.
- Prevents inadvertent damage to paint nish during storage.
- Holds up to 6 large bumpers
- Single sided
- The arms are foldable
- Steel with powder coated
- Supporter size: :1200 mm(L) x 750 mm (W) x2150 mm(H)
- Tubing size:F25 x 1.2mm + 22 x 1.0mm
- 6pcs 400mm arms + 6pcs 600mm arms (with EPE foam cover)
- 4 x4inch PU castors(Two Swivel With Brake)



B05Q335 Wheel Master Paint Stand

- Description:
- * Steel with powder coated & galvanized
- * Orange color (pantone 172c) or OEM color
- * Load capacity:100kg(25kg per wheel rim holder)
- * Overall size: 830*830*780mm
- * Length of square bar is 16cm
- 4 x 4inch Pu Castors(Two Swivel With Brake)



B05Q337 Wheel Paint Stand With 4 Wheel Cones

- Wheel paint stand with 4 wheel cones
- The stand will take four alloy wheels and enable the painter to rotate without touching
- Size of base:1000mm x 750mm
- Size of support arms:1200mm
- Tubing: F40 x 1.5mm,F35 x 1.5mm,F30 x1.5mm
- 7" x 1.75" solid wheel
- Packing :1 pc/ctn.
- Q'ty: 340 pcs/20'



B05Q715 Car Rotisserie 1500LB

- Capacity: 1500lbs
- Work Height: 115cm
- 2.5mm high quality steel
- Fixed position outriggers
- Weight: 166KG



B05Q835 Telescopic Universal Stand

- Stable structure with telescopic spring.
- Anti-slip
- Rubber cover to protect surface
- The length is adjustable as need
- To use at wood workshop, car/bike garage, factory, logistic and anywhere need to carry the goods and need to protect
- Desription:
- Steel with powder coated
- Max capacity: 220lbs(100kg)
- Min/Max height: 33in-52in(84cm-132cm)
- Min/Max lenght: 8-7/8in- 54-15/16in (22.5cm-138cm)
- Width: 33-7/8 in (86cm)
- 4x4" rubber wheel



B05Q425 Panel Stand

- Main frame can adjust 180°, to give required angle
- Body size: 1080 x 1000 x1280mm(LxWxH)
- 7" x 1.75" solid wheel, 3" castor



B05Q720 Car Rotisserie 2000LB

- Capacity: 2000lbs
- Work Height: 115cm
- 3.5mm high quality steel
- Fixed position outriggers
- Weight: 188KG



B05Q925 Hand Cranking Car Door Jack Lift

- Hand cranking car door jack lift
- Suitable for car doors
- Overall size: 870 x 1000 x 1030mm(DxWxH)
- Adjustable Height:1030 x 1800mm
- 4"PU castor wheels
- Loading:1 pcs/ctn
- Q'ty:430pcs/20'



B05Q435 Commercial Panel Stand

- Suitable for large panels,bonnets,wings,doors, bumpers and tailgates
- Each level
- Can rotate 360° as required.
- 7" x 1.75" solid wheel, 3" castor



B05Q815 Telescopic Universal Stand

- Stable structure with telescopic spring.
- Steel material, Anti-slip
- EPE foam cover to protect surface
- The length is adjustable as need
- 4"PU castor wheels
- Packing :1 pc/ctn.
- Q'ty: 550 sets/20'



B05Q927 Fender Extender

- Fender Extender with EPE Foam pad
- Tubing: 25 x 1.2 mm(Dia.x T)



B05R133 Bucket frame

- Material: Steel.
- Powder coat paint finish.



B05R137 Heavy Duty Folding Bumper Stand

- Perfect space saver, this rack holds 5-gallon bucket vertically.
- Adjustable "Lip-Grip" attached to secure the bucket in place.
- Easy tilt pail supports with T-handles.
- Sturdy steel tubing frame.
- Perfect for holding and dispensing thinners, solvents, uid, etc.



B05R247 Dual 5 Gallon Paint Bucket Rack

- Perfect space saver, this rack holds 5-Gallon bucket vertically.
- Adjustable "Lip-Grip" attached to secure the bucket in place.
- Easy tilt pail supports with T-handles.
- Sturdy steel tubing frame.
- Perfect for holding and dispensing thinners, solvents, uid, etc.



B05S026 Bridge Dent Puller Kit With UL Approved Hot Melt Glue Gun 10W

- Bridge design and 5pcs glue tabs
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks (7*270mm)



B05S021 Car Body Paintless Dent Repair Tools

- Come with 5 pcs high quality different sizes tabs and 1pcs white
- Suit for dent size (within 14cm)



B05S028 Bridge Dent Puller Kit With UL Approved Hot Melt Glue Gun 40W

- Bridge design and 5pcs glue tabs
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks (7*270mm)



B05R243 Dual 5 Gallon Paint Bucket Rack

- Steel Square-Tube
- External Dimensions (WHD)] 420 x 1,040 x 395 (mm)
- Shape of Ring Round the Size of the Ring 290mm
- The pails can stand simply by tilting the can fuel lever. You can easily set only through the ring section.
- For two-stage vertically efficient use of available space.
- Surface: spray coating
- Rotating handle with PVC coating



B05S025 Bridge Dent Puller Kit With Hot Melt Glue Gun

- Bridge design and 5pcs glue tabs
- Glue gun is 20W can use normally in 100V-240V , inside place the fuse , exposed wire 1m (UL certificate)
- 10 pcs hot melt glue sticks (7*270mm)



B05S030 Bridge Dent Puller Kit With 40w Hot Melt Glue Gun

- Aluminum alloy bridge design and 6pcs glue tabs :0.8",0.9",1",1.2",1.3",1.4"
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks



B05S032 Bridge Dent Puller Kit with 10w Hot Melt Glue Gun

- Aluminum alloy bridge design and 6pcs glue tabs :0.8",0.9",1",1.2",1.3",1.4"
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks



B05S039 Bridge Dent Puller Kit with 40w Hot Melt Glue Gun 4 40W

- Aluminum alloy bridge design and 7pcs glue tabs :2x1.2cm,3.2x2cm,4x2.6cm,2.3cm, 2.6cm,3cm,3.5cm
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks



B05S055 39pcs Dent Removal Tools Hail Kit

- High Quality Material, Aluminum Body , Stainless Steel , Stronger Plastics.
- Baking-varnish-free dent repair, keep paint from damage , environmental.
- Suitable for the sheet metal processing of automobile, refrigerator, and washing machine.



B05S033 22pcs Professional Paintless Dent Repair Kit

- Slide hammer + puller adaptor 1/PCS
- Mini-Puller set 1 pcs
- Plastic razor blade 1/pcs
- Glue gun 110V-240V 60W 1/pcs
- Plastic connector 9 tips/pcs
- Release agent glue liquid 1/pcs
- Glue rod (8 rods/pcs)



B05S040 10pcs Car PDR/Paintless Dent Repair Tools Auto Dent Puller

- 10pcs Car PDR/Paintless Dent Repair Tools Auto Dent Puller Kits
- 1 x Golden PDR/Paintless Dent Repair Tools
- 9 x Purple PDR Glue Puller Tabs



B05S063 PDR Kit Paintless Dent Removal Tool Dent Lifter Body Slide Hammer PDR Tools

- CAN BE WIDELY USE - Our PDR Tool is suitable for the sheet metal processing of automobile, refrigerator, Motorcycle Body , and washing machine , etc.
- EASY TO CONTROL - DIY can removal the dent by yourself , Suitable for any person to operate.
- It has the advantages of simple operation, repair the dent for you directly



B05S036 Bridge Dent Puller Kit With 40w Hot Melt Glue Gun 4 10W

- Aluminum alloy bridge design and 7pcs glue tabs :2x1.2cm,3.2x2cm,4x2.6cm,2.3cm, 2.6cm,3cm,3.5cm
- UL approved glue gun/ 120V , exposed wire 1.5m
- 10 pcs hot melt glue sticks



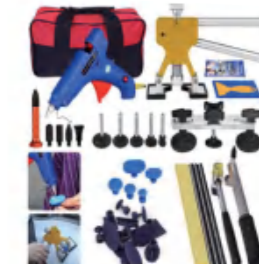
B05S043 30pcs Paintless Dent Repair Kit

- 1-T-bar sliding hammer
- 1-dent lifter
- 1-glue gun
- 1-T puller
- 1-bottle container
- 1-plastic chisel scraper
- 1-tap down
- 4-aluminum glue pulling tabs
- 9-plastic glue pulling tabs
- 10-glue stick



B05S065 41Pcs DIY Automobile Car Body Paintless Dent Repair Removal Remover Tools

- Easy To Control - DIY car accessories Auto today dent kit can removal the dent by yourself .
- Suitable for any person to operate.
- It has the advantages of simple operation, repair the dent for you directly



B05S067

58pcs Paintless Dent Repair Kit Pdr Car Dent Puller Kit Slide Hammer Kits

- Slide hammer is more powerful for Paintless Dent Repair, conquer big dent.
- Easy to control ,everyone can removal the dent by yourself.
- Includes Bule Bag and Slide Hammer and Dent lifter and 31pcs puller tabs and 9 heads metal tap down and Line Board and Yellow Plastic Shovel,This PDR slide hammer works with all dent pulling tabs and is made with ergonomic grips for maximum pulling power.
- Hand Unit Allows for Controlled Leverage While Removing Dents



B05S075

35Pcs Auto Body Dent Repair Set With Tools

- WIDE APPLICATION- The Glue gun and hot glue sticks can be also used for DIY home decoration , handicrafts and home repair job.
- PDR kit is perfectly used on plane surface including car body,bumper,car roof panel, washing machine,refrigerator and etc.
- PREMIUM GLUE STICKS- Everybody knows that the quality of hot glue sticks play a very important part in dent pulling job.
- All of the glue sitcks in Mookis are of high quality.
- White glue sticks have the most strong viscosity, they're more suitable for larger dents.
- Then, the yellow hot glue sticks are more sticky than the black ones.



B05S069

74Pcs PDR Car Body Dent Removal Tools

- Yellow Glue Sticks has a strong viscosity,suitable for the relatively harder parts on cars.
- White glue sticks is a very ordinary in stickness sticks,suitable for not very hard parts on cars.
- Black Glue Sticks is Suitable for Relatively Soft on Car.



B05S115

Pdr Tools Dent Lifter Paintless Removal Kit PDR Puller Slide Hammer T-Bar Tool + 18pcs Glue Puller Tabs

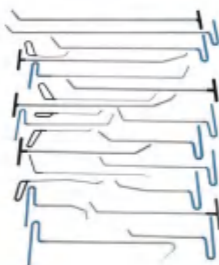
- 1pcs mini t bar
- 1pc yellow scraper
- 1pc Slide Hammer
- 18pcs blue glue Tabs
- 6pcs yellow glue sticks



B05S233

23 PC Paintless Dent Repair Stainless Assorted Tool Set

- Included are all the necessary PDR Tools for repairing door dings, hail and side panel damage.
- Hand tools include both left and right gripped handles.
- Each PDR Tool is manufactured with properly heat-treated stainless steel, precision ground and polished



B05S071

51pcs Auto Paintless Dent Repair Tools

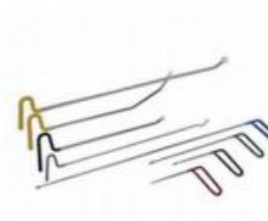
- USED WIDELY -Include all the tools in the pictures .
- Suitable for the dent of all kinds of at metal , such as the surface of automobile metal plate and the washing machine's metal plate.S



B05S223

8 pc Paintless Dent Repair STAINLESS ASSORTED TOOL SET

- 2 half-round bars 21 & 22 cm
- 1 round bar 42 cm
- 1 half-round pointed bar 60 cm
- 2 angled ball-headed bars 46 & 100 cm
- 1 pointed bar 56 cm
- 1 special-type hooked bar 107 cm



B05S323

Paintless Dent Repair Tap Down Tool Kit

- Aluminum screw-on tipped tap down for Smaller Door Dings & Hail Damage.- Ergonomically designed.
- Designed with POM Head to prevent scratching of painted surfaces- Di erent shapes of head for di erent dents.
- Voted most popular new tapper;Excellent for tapping high points.
- Safe on All Painted Surfaces,Never mar your auto metal surfaces.
- Suitable for the dent of all kinds of at metal , as surface of Automobile ,Door Washing machine's metal plate.



B05S615

PDR Slide Hammer

- Solid steel handle- not aluminum like other cheap models
- Shock spring and washer



B05S723

Knock Down Hammer With 5 Nozzles Car Dent Removal Tool

- Material: PP
- Repair pen with di erent speci cations of the head.
- Small and exquisite,use of the international top rubber joints, lightweight and convenient, high strength, wear, fatigue.
- It is a very good car repair experts when you used in combination rubber hammer.



B05S823

6 Pcs Aluminum PDR Glue Puller Tabs

- Universal For Auto Car SUV O -Road Pickup Truck



B05S645

Car Dent Repair Tools 24pcs Glue Puller Tabs

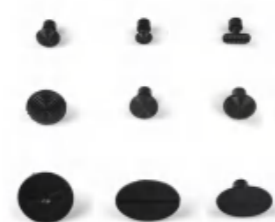
- 1pc Slide Hammer
- 24pcs glue Tabs



B05S809

9PC.Paintless Dent Puller Tabs Set

- 9PC.DENT PULLER TABS SET
- TABS for Paintless repairing car dent body does not damage the original paint
- Diferent size of tabs,can repair di erent size of the dent
- Size:4,3.5,3.1,2.6,2.57,2,1.5cm,2.4x3.9cm,2.5x1.2cm



B05T112

Parts Cart

- Steel with powder coated
- Supporter size: 890/1060 mm(W) x 780 mm (D) x 1200 mm(L)
- Tubing size:F30*1.2+F25*1.2mm
- Include:
- 2 shelves
- 2pcs 600mm arms
- 6 "S" shape hooks
- 4 x 4inch castors(Two Swivel With Brake)



B05S653

29Pcs Auto Car Body Paintless Dent Repair Removal Tool

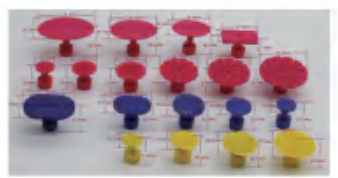
- 1pc Slide Hammer
- 28pcs glue Tabs



B05S813

PDR Pull Tab Set With High Quality

- Dent pull tab set



B05T114

Innovative With 3 Shelves Parts Cart

- With 3 shelves
- Body size: 890 mm(L)x 760 mm(W)x 1850 mm(H)
- CAPA:
- Steel with powder coated
- Supporter size: 890/1060 mm(W)x 780 mm (D)x 1900 mm(H)
- Tubing size:F30*1.2+F25*1.2mm
- Include:
- 3pcs shelves
- 2pcs 600mm arms
- 6pcs "S" shape hooks.
- 4 x 4inch Pu Castors(Two Swivel With Brake)



B05T535 3 Shelves Parts Cart

- SWL 200Kgs
- 3 shelves(2 wood& 1 steel mesh)
- Overall size:600x1110x1630(DxWxH)
- Tubing :F25 x 1.2mm
- 4" PU swiveling wheels



B05T635 Displaced Parts Cart

- Organized storage of car parts during repair , easy moved.
- SWL 220Kgs
- Overall size:600x900x1950mm(LxWxH)
- Square tubing :F25x1.5mm, F20x1.5mm
- 5" PU swiveling wheels



B05X011 5pc Scraper and Pick Set

- 11" Multi-purpose scraper.
- 8-1/4" Multi-purpose scraper.
- 8" Scratch awl.
- 9" Cotter pin puller.
- Radiator hose remover.



B05X015 5pc Scraper and Pick Set

- 11" Multi-purpose scraper.
- 8-1/4" Multi-purpose scraper.
- 8" Scratch awl.
- 9" Cotter pin puller.
- Radiator hose remover.



B05X111 Master Auto Dent Repair Kit

- Contents:1pcs T-Bar Slide Hammer.
- 9pcs Plastic Connector Pad.
- 1 pcs Mini Dent Puller.
- 1pcs Heat Gun .8pcs Glue Stick.
- 1pcs Scraper.
- 1pcs Release Agent.



B05Z005 Nylon Mash Paint Strainers

- nylon mash:60目/260micron or 80目/220 micron or 100目/190micron
- 150g imported paper
- each pc with logo (one color)



B05Z006 Nylon Mash Paint Strainers

- nylon mash:60目/260micron or 80目/220micron or 100目/190micron
- 150g imported paper
- each pc with logo (one color)



B05Z009 12" Bamboo Paint Paddle

- LENGTH:30CM
- WIDTEH:1.8CM
- 3.3MM THICKNESS
- 1000PC/CTN



B05Z010 Plastic Paint Paddle (20cm)

- Material: PP
- Size: 20*1.8cm
- Weight: 6g



B05Z013 400CC/650CC/1300CC/2400CC Advanced Mixing Cup without Cover

- Size: 900mm x 1020mm x 18mic
- Material: PP
- 200pcs/box



B05Z035 Universal Tensioning Gauge For Cam Belt

- Gauge for checking tension of the cam belts.
- Adjust size: 0-20mm.



B05Z043 XL Hatch Jammer Support Bar

- Suitable for locking boot door in place at desired angle to make sanding, painting, buffing, and polishing easier.
- Brace locates into boot catch and hooks onto door creating a solid working platform.
- Adjustable length from 11" to 59"
- Material:steel with powder coated
- 20*1.0*300mm+ 22*1.0*300mm
- 20*1.0*515mm+ 22*1.0*515mm



B05Z015 Paint Mixing Cup

- Material: PP
- Ratios: 1:1, 2:1:1, 3:1:1, 4:1:1, 6:1:1, 8:1:1



B05Z041 Hood Holder

- The only prop to hold sport utility or mini-van gates 100% open.
- Exclusive locking system.
- Constructed of tubular aluminum.



B05Z053 Magnetic wing cover79X59CM

- Magnetic Wing Covers are a must for any Mechanics, or Amature Mechanics and D.I.Y. Enthusiasts
- The magnet securly attaches the cover to the vehicle body work, preventing scratches to the paintwork while you are working on the vehicle.



B05Z025 20L Metal Tin Bucket Pail For Paint

- 295mm(Top dia)/ 275mm(bottom dia) * 365 mm(height)
- Metal handle with plastic sleeve
- Thickness:0.32mm



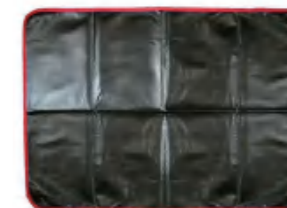
B05Z042 Telescop Hood Prop Rod

- The only prop to hold sport utility or mini-van gates 100% open.
- Exclusive locking system.
- Extends from 18" to 45" allowing a mechanic to hold the hood in the desired position
- Rubber caps to protect the surface and provide extra grip.
- Constructioned of tubular aluminum is lighter than similar products.
- Button for controlling expand of rod, easy to operate.
- Constructed of tubular aluminum.
- Maxium length: 113.5cm
- Folding length: 46.5cm



B05Z055 Magnetic Fender Cover 79x59cm

- Fender Cover with Magnetic 79x59 cm
- Ideal for protecting car finishes from scratches during engine repairs and more
- 2 magnets(35cm x3cm) along the top to hold cover in place
- N.W:410g



B05Z063 Low Stretch Yarn Fender Cover 107x60cm

- Material:150d low stretch yarn 288f.
- Product Size:107x60cm.
- With 1cm bordure all around and two magnets.
- Magnet size:40x25x10mm.
- Color:green, purple and black selectable.



B05Z082 3/8"(9.5mm) Spot Weld Cutter

- 3/8"(9.5mm) spot weld cutter



B05Z088 9pcs Spot Weld Cutter & Drill Bit Set

- For drilling out spot welds on most vehicle panels.
- Includes
- 1pcs 3/8"(9.5mm) & 5/16"(8mm)spot weld cutter ,
- 2pcs spare drill pin,
- 1pcs L hex shank wrench.
- Each 2pcs 9.5mm and 8mm replace cutter head,



B05Z080 Double Ended Cutter Crowns (3/8")9.5 mm

- Double ended cutter crowns (3/8")9.5 mm



B05Z083 9Pcs Spot Weld Cutter & Drill Bit Set

- For drilling out spot welds on most vehicle panels.
- Includes
- 1pcs 3/8"(9.5mm) spot weld cutter , 1pcs 8mm HSS coal spot drill
- 5pcs double ended cutter crowns 9.5 mm 2 pilot pins



B05Z098 Fender Reforming Tool

- Use for fender collision repair or fender or to increase fender clearance.
- Fit: 3x112/4x114.3/4x100/4x108/5x100/5x112/5x120/5x114.3/5x108.
- Simple and easy to use.
- Roller works on fender from inside wheel well.
- Attached hitch pin allows for wide or narrow angle.
- Adjustable arm has second telescoping arm with roller that allows for 180 degrees wheel swivel.
- Universal 3 , 4 & 5 Lug Wheel Studs, ts more then the old type.



B05Z081 8mm HSS Coal Spot Drill

- 8mm HSS coal spot drill



B05Z085 13Pcs Spot Weld Cutter & Drill Bit Set

- For drilling out spot welds on most vehicle panels.
- Includes
- 1pcs 3/8"(9.5mm) spot weld cutter , 10pcs double ended cutter crowns 9.5 mm 2 pilot pins



B05Z099 Fender Reforming Tool

- Use for fender collision repair or fender or to increase fender clearance .
- Fit most cars and light trucks with 4 or 5 lugs .
- Simple and easy to use.
- Roller works on fender from inside wheel well.
- Attached hitch pin allows for wide or narrow angle.
- Adjustable arm has second telescoping arm with roller that allows for 180 degrees wheel swivel .



B05Z113 SPEEDY-FIX FILLING & REINFORCING-Clear Powder

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- Clear Powder.
- Weight:73.6gm.



B05Z123 SPEEDY-FIX FILLING & REINFORCING KIT -Clear Powder

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.



B05Z135 SPEEDY-FIX FILLING & REINFORCING Kiit -Gary & Black

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- 1 Gary Powder , 1 Black Powder.
- Weight:135.8gm

B05Z115 Paint Mixing Cup

- GOODFO-Bond Repairs almost anything. GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything.
- USAGE
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- Gary powder
- Weight:73.6gm.



B05Z125 SPEEDY-FIX FILLING & REINFORCING KIT - Gary Powder

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- Weight:86.2gm



B05Z117 SPEEDY-FIX FILLING & REINFORCING-Black powder

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything.
- USAGE
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- Black powder
- Weight:72.6gm.



B05Z127 SPEEDY-FIX FILLING & REINFORCING KIT - Black Powder

- GOODFO-Bond Repairs almost anything.
- GOODFO-Bond can be used just as an adhesive or with reinforcing powders that will allow you to repair almost anything
- Repairs almost anything from toys,PVC's,and tools , automotive&many more.
- The Powder to repair Bumper, Grilles, Radiators, Motorcycle Fairings, Electrical Switches, Door Handles, Distributor caps and so much more.
- Black powder
- Weight:84.1gm.



B05Z137 UV Light Glue 4g

- great for:metal,wood,ceramic,glass,plastic,jewelry
- 1pc UV light with 4g glue
- with alcohol prep pad
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05Z139 UV Light Glue 16g

- great for:metal,wood,ceramic,glass,plastic,jewelry
- 1pc UV light with 16g glue
- 1pc UV Glue 12g
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05Z155 Alloy Wheel Repair Kit

- "Content:
- 1x 16gm glue
- 1x gloves
- 2x Alcohol pre-pad
- 1x Silver Paint
- 1x Plastic scraper
- 2x Sandpaper
- 1x Spatula"
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05Z323 5pc Wire Loom Threading Kit

- For most automotive wiring tasks.
- Spring Steel Ideal for navigating though harness junctions.
- Thread wire into populated looms.
- Insert wire through grommet holes.
- Pull wired groups though a vacant loom.



B05Z165 DIY Headlight Restoration Kit

- "Content:
- 6x Sander paper
- 1x Gloves
- 2x 40gm Paste
- 2x 3.0ml UV liquid
- 1x Masking tap
- 1x Sponge
- 1x Grinding Disc"
- "Description :
- Headlight Restoration Kit is designed to eliminate the worst cases of headlight degradation, yellowing, oxidation, and scratches. It includes everything needed to up the cloudiest lenses. Get great result on most plastic lenses, such as tail lights, trailers, boat windows, helmet visors, motorcycle windscreens, snowmobiles and more.
- Drive safer 3 key bene ts:
- Restores clarity
- Increases visibility and safety
- Improves appearance and increases value"
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05Z175 Rearview Mirror Adhesive

- "Speci cations
- 1. Simple and Easy to use
- 2. Excellent Bonding for glass & Metal
- 3. Cure within Minutes
- 4. No mixing
- 5. No clamping required
- REARVIEW MIRROR & AUTO TRIM ADHESIVE
- Direction:
- Specially formulated for the assembly of Rear View Mirror Brackets to windshield in seconds. It is also ideal to bond metal to metal,glass to glass,glass to metal,ceramics,jewelry and anything else you can think of.
- Handling strength is achieved in seconds and mounting strength in 15 minutes. It is resistant to moisture and most chemicals.
- Recommended For
- Bonding glass and mirror to metal, Plexiglass, aluminum and acrylic.
- Not Recommended For
- Use on back of mirrors. May damage silver re ective lining.
- Plastics
- Repairs done in direct sunlight. The repairs should be done in the shade with the car windows cracked open."
- Certi cate: TDS & MSDS & ISO & BSCI & Rohs & Rech Pre-Register



B05Z185 DIY Leather Vinyl Repair kit

- Visbella® DIY Leather and Vinyl Repair Kit is very handy and easy to help you to repair any cracks, cuts,burns and tears on leather and vinyl material surface.
- A variety of colors and grain papers designed to match surrounding materials makes repairs blend in with existing vinyl or leather.
- A color matching guide helps determine the correct color to match the damaged surface.
- With the complete directions that are included in the kit,you can achieve a quality result without the cost or expertise of a professional.



B05Z235 Headlight Adjuster

- Fits 4mm hex aero-dynamic headlight bolts
- Use on late model Ford / Lincoln / Mercury vehicles



B07A005 Jiggle Syphon

- Jiggle Syphon
- Syphon type drainer with jiggle action.
- Simply move hose up and down in vertical position to start.
- Supplied with 1.75mtr petrol hose.



B07A007 Syphon Pumps

- Material: Copper, glass ball
- Specification:
- Diameter: 16mm, Length: 183cm
- Color: Transparent light blue
- Applications: Oil, Gasoline, Fluid, Water, Diesel and Antifreeze transferring



B07A009 Syphon Pump

- Syphon Pump.
- Pipe diameter: 1/4in.
- Length: 1650mm.
- Drains radiators.
- Syphons petrol or diesel.
- Simple one way pump action.



B07A010 Syphon Pump

- Syphon Pump
- Pipe diameter: 7.5mm.
- Length: 1.5m
- Drains radiators
- Syphons petrol or diesel
- Simple one way pump action



B07A011 Syphon Pump

- This Syphon Pump is ideal for transferring inert liquids.
- Easy to use, just insert the tube into the liquid to be transferred and squeeze the syphon bulb to start the flow.
- Length of plastic tubing: 165cm.
- Inner diameter: 5mm.
- Outer diameter: 8mm.
- Not for corrosive liquids.



B07A063 Syphon Pumps

- Material: PE
- Specification:
- Spiral Hose Length: 890mm
- Straight Hose Length: 620mm
- Applications: Oil, Gasoline, Fluid, Water, Diesel and Antifreeze transferring



B07A065 Oil Dispenser Length : 110CM 10L/Min

- The fill nozzle on this container has an automatic shut-off that prevents over filling.
- The handle on the side of the container makes the job a snap.
- Container holds up to two liters of distilled water.
- Material: PE+EVA



B07A069 Oil Dispenser Length : 120CM 12L/Min

- The fill nozzle on this container has an automatic shut-off that prevents over filling.
- The handle on the side of the container makes the job a snap.
- Container holds up to two liters of distilled water.
- Material: PE+EVA



B07A083 Syphon Pumps

- PP Foot Press Pump Set with PVC stainless steel wire hose (2m inlet and 2m outlet) and PP Nozzle
- Flow rate: 400ml/press
- Applications: AdBlue/DEF solutions, water, alcohol, kerosene, lubricant, water based chemical acid and alkali solutions



B07A115 Marine Lower Unit Flush And Fill Pump

- Fits Standard 1 Quart Lower Unit Lube Bottles
- Avoid The Mess
- Makes Tough Job Short And Simple
- Good For Multiple Uses



B07A113 Fluid Pump

- Fluid Pump
- Fluid Transfer Pump for One Gallon Jugs
- Fits Standard Quart Bottles
- Ideal For Adding Fluids To Small Engines
- Flexible Hose Gets Hard To Reach Fill Plugs



B07A117 Gallon Fluid Pump

- Constructed of durable plastic
- Designed to fit gallon containers
- For use with differentials, transmissions and gear cases
- Convenient and versatile for hard to reach places
- Dispenses 1.5 oz. of product with each depression



B07A114 Gallon Hand Pump

- Gallon Hand Pump
- Fits all standard gallon bottles
- Convenient for hard to reach places
- Eliminates mess and waste
- Quick fit nozzle
- Each pump dispenses 1 oz. of fluid



B07A215 Oil / Water Pump Kit

- Safely and easily transfer gasoline and other fluids through a siphon intake and discharge system
- Eliminates need for risky mouth siphoning of dangerous chemicals
- Included attachment for adapting to an air pump function for inflation
- Great for home, industrial, marine and farm use



B07A223 Manual Pumps - Hand Lift Pumps

- Material: PVC
- Pipe Style: 1PC
- Pipe Length: 450mm
- Flow Rating: 200ml/stroke
- Applications: water, hydraulic fluid, transmission fluid and motor oil
- Fits: 5 gallon pails



B07A225 Manual Pumps - Hand Lift Pumps

- Material: Nylon, Stainless Steel
- Pipe Style: 1PC
- Pipe Length: 450mm
- Flow Rating: 190ml/stroke
- Applications: AdBlue/DEF, water, alcohol, gasoline, diesel, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits: 25L drums with universal adaptor



B07A227 Manual Pumps - Hand Lift Pumps

- Material: PP, Steel
- Pipe Style: 1PC
- Pipe Length: 450mm
- Flow Rating: 190ml/stroke
- Applications: AdBlue/DEF, water, alcohol, gasoline, diesel, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits: 25L drums with 2" BSP male adaptor



B07A233 Manual Pumps - Hand Lift Pumps

- Material:PP
- Pipe Style:1PC
- Pipe Length:940mm
- Flow Rating:200ml/stroke
- Applications:AdBlue/DEF,water,alcohol, gasoline,diesel, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits:220L/55gallon drums with 2"BSP male and M63 adaptor



B07A315 Hand Pump

- Construction: steel & alloy aluminium.
- Flow rate: 350ML/stroke.
- Inlet tube: 35mm.
- Outlet tube: 19mm.
- Adjust suction pipe: 480mm-890mm.
- Not for corrosive liquids.



B07A355 Lever Action Hand Pumps,PP

- Material:PP,ABS,Stainless Steel
- Pipe Styles:3PCS
- Pipe Length:900mm
- Flow Rating:370ml/revolution
- Applications:AdBlue/DEF,water,kerosene, lubricant,gasoline,water based chemical acid and alkali solutions
- Fits:220L/5 to 55gallon drums



B07A235 Manual Pumps - Hand Lift Pumps

- Material:PP, Steel
- Pipe Style:1PC
- Pipe Length:1000mm
- Flow Rating:520ml/stroke
- Applications:AdBlue/DEF,water,alcohol, gasoline,diesel,kerosene, lubricant, water based chemical acid and alkali solutions
- Fits:220L/55gallon drums with 2"BSP male adaptor



B07A317 Hand Piston Pump

- Seal Material: NBR
- Piston: PP
- Bung Adapter 1-1/2" & 2"
- Inlet / Outlet Dia 35mm / 19mm
- Product Length 1380mm
- Capacity 350cc/Stroke
- Flowing 20L/Min
- Suction / Lift 3m / 5m
- Applicable Drums 15 - 55 Gallon



B07A357 Oil Dispenser Length : 110CM 10L/Min

- Material:PPS,ABS,Stainless Steel
- Pipe Styles:3PCS
- Pipe Length:900mm
- Flow Rating:370ml/revolution
- Applications:AdBlue/DEF,water,kerosene, lubricant,gasoline,chemical acid and alkali solutions
- Fits:220L/5 to 55gallon drums



B07A237 Manual Pumps - Hand Lift Pumps

- Material:Nylon,Stainless Steel
- Pipe Style:1PC
- Pipe Length:1000mm
- Flow Rating:520ml/stroke
- Applications:AdBlue/DEF,water,alcohol, gasoline,diesel, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits:220L/55gallon drums with 2"BSP male adaptor



B07A345 5 Gallon Bucket Pump Dispenser

- Includes 48" hose with nozzle
- 18" pump and drum covered for 15-50 lbs/5 Gal pails
- For transmission, differential and heavier (机油)



B07A385 20L Oil Pump

- 20L hand pressure oil suction apparatus
- Discharge rate: 60ml / stroke
- Seal Diameter: 29.6mm.



B07A411 Rotary Oil Barrel Pump 14L/min.

- Material: Cast Iron ,Power finish
- Pump Body Diameter:100mm
- Lift: 4M
- Suction: 1M
- Rotation:70R/min
- Flow rate: 14L/min.



B07A433 Rotary Oil Barrel Pump 22L/min.

- Material: Cast Iron ,Power finish
- Pump Body Diameter:110mm
- Lift: 5M
- Suction: 1M
- Rotation:70R/min
- Flow rate: 22L/min.



B07A623 Manual Pumps - Gear Oil Pump Tire Sealant Pumps

- Material:PP,PVC,Copper,Steel
- Pipe Style:2PCS
- Pipe Length:325to500mm
- Flow Rating:130ml/stroke
- Applications:Gear oil
- Fits:20/25L drums with 2" male BSP adaptor and a 2" female BSP to DIN 61 female adaptor



B07A423 Rotary Oil Barrel Pump 23L/min

- Suction Distance: 1m
- Lift Distance: 5m
- Flow Rate: 23L/min
- Rotation Speed: 70r/min
- Outer Diameter:32mm
- Inner Diameter:29mm
- Pump Body Diameter: 130mm
- Color Can Be Customized



B07A513 10 Gallon Aluminum Hand Pumps

- Quickly and easily dispenses fuel oil, lubricating oil, and other non corrosive liquids from barrels tanks and oil drums.
- Self priming with easy to turn hand crank.
- Not for water or corrosive liquids.
- 15 Gallon Aluminum Hand Pumps-(B07A063)



B07A625 Manual Pumps - Gear Oil Pump Tire Sealant Pumps

- Material:PP,PVC,Copper,Steel
- Pipe Style:1PCS
- Pipe Length:500mm
- Flow Rating:260ml/stroke
- Applications:Tire sealant
- Fits:20/25L drums with 2" male BSP adaptor and a 2" female BSP to DIN 61 female adaptor



B07A427 Rotary Oil Barrel Pump 22L/min.

- Material: Cast Iron ,Power finish
- Pump Body Diameter:120mm
- Lift: 5M
- Suction: 1M
- Rotation:70R/min
- Flow rate: 22L/min.



B07A563 Rotary Hand Pumps,Stainless

- Material:Stainless Steel 304
- Pipe Styles:1PCS
- Pipe Length:1000mm
- Flow Rating:240ml/revolution
- Applications:water,drink,alcohol,gasoline, diesel,kerosene,lubricant,water based chemical acid and alkali solutions,strong acid, strong alkali solutions,nitricacid,etc
- Fits:220L/5 to 55gallon drums



B07A627 Manual Pumps - Gear Oil Pump Tire Sealant Pumps

- Material:PP,PVC,Copper,Steel
- Pipe Style:2PCS
- Pipe Length:325to500mm
- Flow Rating:130ml/stroke
- Applications:Tire sealant
- Fits:20/25L drums with 2" male BSP adaptor and a 2" female BSP to DIN 61 female adaptor



B07A629 Manual Pumps - Gear Oil Pump Tire Sealant Pumps

- Material: Aluminum, PVC, Copper
- Pipe Style: 1PCS
- Pipe Length: 500mm
- Flow Rating: 300ml/stroke
- Applications: Tire sealant
- Fits: 20/25L drums with 2" male BSP adaptor



B07B121 Plastic Barrel Pumps

- Suitable for water based solutions of acid, alkalis and salt, some organic solvent, water and all petroleum products. most organic acids, solvents, waxes, plating solution, detergents & water-soluble inorganic chemicals
- Light weight, easy to use
- Reversible rotary action
- 2" barrel adaptor
- PPS & 304 construction
- Vol. @ No. of Strokes: 7 gal @ 100
- 55 Gallon Drum Rotary Barrel



B07B823 Rotary Hand Pumps, PP

- Material: PP
- Pipe Styles: 1PCS
- Pipe Length: 980mm
- Max. Flow GPM: 8 (water)
- Max. Pressure: 100
- Applications: AdBlue/DEF, water, coolant, alcohol, gasoline, diesel, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits: 220L/5 to 55 gallon drums



B07B111 Plastic Barrel Pumps, PP

- Suitable for water based solutions of acid, alkalis and salt, some organic solvent, water and all petroleum products. most organic acids, solvents, waxes, plating solution, detergents & water-soluble inorganic chemicals
- Light weight, easy to use
- Reversible rotary action
- 2" barrel adaptor
- Polypropylene construction
- Vol. @ No. of Strokes: 7 gal @ 100
- 55 Gallon Drum Rotary Barrel



B07B211 Rotary Hand Pumps, PP

- AdBlue/DEF Rotary Hand Drum/Barrel Pump with 3M Stainless Wire Hose and SS304 Tube
- Applications: For AdBlue/DEF, water, alcohol, kerosene, lubricant, water based chemical acid and alkali solutions
- Fits: 220L/5 to 55 gallon drums



B07C007 Battery-Operated 2 x D Liquids Transfer Pump

- Move liquids safely and easily with this convenient handheld pump
- Pumps gas, water, oil and other non-corrosive liquids
- Use in garage, aquariums, home and yard
- Pumps up to 6 quarts of liquid per minute
- Operated by 2x D battery (Not including)
- Size: 64x7x7cm
- Material: PP
- FDA/CE



B07B117 Chemical Drum Pump

- Material: PP
- Seal Material: Viton
- Inlet diameter: 19.5mm
- Outlet diameter: 26.5mm
- Inlet Tube Length: 1030mm
- Pump diameter: 146.2mm
- Adapter size: 2inch
- Flow: 20L/min
- Head: 1m
- Suction: 1m
- Speed: 70R/min



B07B725 Plastic Barrel Pumps

- Material: PE
- Seal Material: Viton
- Adapter Size: 2 Inch
- Inlet Dia: 18mm
- Outlet Diz 26.5mm
- Inlet Tube Length 985mm
- Product Length 1285mm
- Speed 30 Stroke / Min
- Flowing 16L/Min
- Comes complete with suction tube for use with 15-55 gal. drums and a 6.5' exible corrugated discharge hose



B07C011 12V Oil Fuel Diesel Extractor

- Great Ideal for Gas, Diesel and oil transfer on Dirt Bike, Motorcycle, Karts, ATV, Jet Ski, and other gasoline equipments.
- Motor Type: 12V/5 Amp DC Motor.
- Oil Transfer Rate: 3 Liters Per Minute.
- Diesel Transfer Flow Rate: 4 Liters Per Minute.
- 1/2" Connector.
- Comes with Transfer Hoses. 24V Oil Fuel Diesel Extractor-(B07C012)



B07C013 Car Oil Pump DC 12V 5A

- Voltage: DC 12V
- Operating period(maximum): 30 minutes
- Minimum cool-down time: 10 minutes
- Sound pressure level approx: 70dB(A)
- Environmental temperature: -10 ~ +40
- Max oil temperature: 60
- Max diesel temperature: 45
- Maximum permissible pressure: 3 bar
- Maximum lifting height: 0.7m



B07C021 12V Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-70L/min
- Power: 250W.
- Voltage: 12V.
- Pressure: 3 bar.



B07C041 12V Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-40L/min.
- Power: 1/4HP.
- Voltage: 12V.
- Pressure: 3 bar.
- For Diesel, Gasoline, Kerosene, Mineral Spirits, Heptane, Hexane.



B07C015 12V Diese/water/fuel Transfer Pump

- Voltage: DC 12V
- Power cord length: 3m
- Stainless steel
- With lter
- The tubing diameter: 19mm
- The outer diameter: 50mm
- Flow: 35L/min



B07C022 24V Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-70L/min
- Power: 250W.
- Voltage: 24V.
- Pressure: 3 bar.



B07C042 24V Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-40L/min.
- Power: 1/4HP.
- Voltage: 24V.
- Pressure: 3 bar.
- For Diesel, Gasoline, Kerosene, Mineral Spirits, Heptane, Hexane.



B07C017 24V Diesel/water/fuel Transfer Pump

- Voltage: DC 24V
- Power cord length: 3m
- Stainless steel
- With lter
- The tubing diameter: 19mm
- The outer diameter: 50mm
- Flow: 35L/min



B07C025 12V Diesel Transfer Pump 175W

- Material: Cast iron.
- Motor Coil material.
- 100% Full copper.
- Voltage: 12V.
- Power: 175W.
- Load Current: 10Amps.
- Inlet Diameter: 25mm.
- Outlet Diameter: 25mm.
- Flowing: 45L/min.
- Head: 7m.
- Suction: 3m.
- Power Cable Length: 2m.
- Self-Priming: Yes.
- Impeller: Cast iron.
- Auto Nozzle: 1pcs.
- Outlet Hose: 4m.
- Inlet Hose: 2m.



B07C045 12V 15 GPM Fuel Transfer Pump

- Maximum ow rate: 15GPM(57LPM).
- Electrical: 12 Volt.
- Integral Inlet Screen.
- 1/4 HP 12 Volt DC Motor.
- 1" Female NPT Suction Port.
- 2" Male NPT on Bung Adapter.
- Dimensions: 14" Long x 5" Wide x 9" High.
- Outside diameter of nozzle measures 1 inch.
- Bearing construction with no lubrication required.



B07C051 Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-60L/min.
- Power: 550W.
- Voltage: 220V.
- Pressure: 3 bar.
- Precision: $\pm 1\%$.
- For Diesel Fuel.



B07C061 Diesel Fuel Transfer Pump

- Medium: diesel oil, kerosene.
- Inlet thread: BSPF/NPT 1".
- Flow rate: 0-60L/min.
- Power: 550W.
- Voltage: 220V.
- Pressure: 3 bar.
- Precision: $\pm 1\%$.
- For Diesel Fuel.



B07C070 12V Mini Fuel Dispenser

- Inlet port: BSPF/NPT 1".
- Flow rate: 0-60L/min.
- Power: 550W.
- Voltage: 12V.
- Pressure: 3 bar.
- Precision: $\pm 0.5\%$.
- For Diesel Fuel
- 24V Mini Fuel Dispenser-(B07C071)
- 220V Mini Fuel Dispenser-(B07C072)

Item No:	B07C070	B07C071	B07C072
Inlet port:	BSPF/NPT 1"	BSPF/NPT 1"	BSPF/NPT 1"
Flow rate:	0-60L/min	0-60L/min	0-60L/min
Power:	550W	550W	550W
Voltage:	12V	24V	220V
Pressure:	3bar	3bar	3bar
Precision:	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.5\%$
For Diesel Fuel	YES	YES	YES



B07C080 12V Mini Fuel Dispenser

- Medium: diesel oil, kerosene.
- Digital: 4 digits subtotal (Max.9999 Litre), 8 digits total.
- Power: 550W.
- Voltage: 12V.
- Inlet Port: BSPF/NPT 1".
- Flow Rate: 0-60L/min.
- Pressure: 3 bar.
- Precision: $\pm 1\%$.
- For Diesel Fuel
- 24V Mini Fuel Dispenser-(B07C081)
- 220V Mini Fuel Dispenser-(B07C082)

Item No:	B07C080	B07C081	B07C082
Display:	4 digit subtotal (Max.9999 Litre), 8 digit total	4 digit subtotal (Max.9999 Litre), 8 digit total	4 digit subtotal (Max.9999 Litre), 8 digit total
Power:	550W	550W	550W
Voltage:	12V	24V	220V
Inlet Port:	BSPF/NPT 1"	BSPF/NPT 1"	BSPF/NPT 1"
Flow Rate:	0-60L/min	0-60L/min	0-60L/min
Pressure:	3 bar	3 bar	3 bar
Precision:	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$
For Diesel Fuel	YES	YES	YES



B07C519 DEF pump

- Motor Voltage: 230V, power: 350w
- Flow: 34L / min or 10 gal / min
- Self-priming type: Vertical reach 5M
- Maximum media temperature: 60 °C
- Duty Cycle: Cycle



B07C511 DEF pump

- Motor Voltage: 12V, power: 350w
- Flow: 34L / min or 10 gal / min
- Self-priming type: Vertical reach 5M
- Maximum media temperature: 60 °C
- Duty Cycle: Cycle



B07F011 8 Gallon Oil Drain with Casters

- Capacity: 8 gallons.
- Working height adjustment: 27-1/2" to 65".
- Casters: 2.5" oil resistant PVC.
- Operating temperature range: -22° F to 176° F.



B07C515 DEF pump

- Motor Voltage: 110V, power: 350w
- Flow: 34L / min or 10 gal / min
- Self-priming type: Vertical reach 5M
- Maximum media temperature: 60 °C
- Duty Cycle: Cycle



B07F013 9 Gallon Oil Drain

- Ergonomic spring clamp for easy height adjustment
- Four, swivel, ball bearing casters
- Translucent polyethylene tank for easy viewing of fluid level
- Fluid capacity: 9 gallons
- Funnel height: 27" 68.9" / 690 mm – 1750 mm.



B07F021 18 Gallon Oil Drain with Push handle

- Material for tank & funnel: polyethylene.
- Diameter for funnel: 42cm.
- Material for adjustable pipe: aluminium, 5cm Dia.
- Max. working height: 1850mm.
- Min. working height: 750mm.
- With a trolley which contains 4pc 3" castors and push handle.
- Colour available for tank: Red, Blue.



B07F031 18 Gallon Oil Drain with An Manual Pump

- Material for tank & funnel: polyethylene.
- Diameter for funnel: 42cm.
- Material for adjustable pipe: aluminium, 5cm Dia.
- Max. working height: 1650mm.
- Min. working height: 500mm.
- With a trolley which contains 4pc 2.5" castors and push handle.
- Colour available for tank: Red, Blue.



B07F090 17 Gallon 65L Low Profile Oil Drain

- Oil Drain Station - Low Profile
- Large recessed area for capturing fluid (20" x 29").
- Removable metal screen keeps out parts and debris.
- Recessed pockets at each corner provide storage for drain plugs and filters.
- Low profile design that can be easily positioned under high-clearance vehicles for capturing used fluids including motor oil, coolant, and transmission fluid.
- Low-profile design can be easily positioned under high-clearance vehicles.
- 6' long discharge hose with 3/4" male camlock connector for fluid extraction. Removable filter screen. Large 17 GAL (65 liter) capacity reservoir, reservoir molded of high-impact polypropylene.
- Four large 4" diameter swivel casters.



B07F023 18 gallon Oil Drain

- Ergonomic spring clamp for easy height adjustment
- Four, swivel, ball bearing casters
- Translucent polyethylene tank for easy viewing of fluid level
- Fluid capacity: 18 gallons
- Funnel height: 37" 76.8" / 940 mm – 1950 mm.



B07F043 Vehicle Maintenance Accessories - Oil Drainers

- Funnel: PE, Black, 650X500mm
- Pipe: Aluminum, 400mm
- Handle: 202Satinless Steel
- Tank: PE, Red 25Gallon (110Litre)
- Specifications:
- Oil Level tube: PU (Polyurethane)
- Oil Outlet Valve: Brass
- Front Caster: PA, 2"
- Rear Caster: Rubber, 10"
- Adjustable Height: 1120~1520mm
- Max working: N/A
- Net Weight: 21.8KGS
- Packaging: Gross Weight: 23KGS
- Garton Size: 65X66X103cm
- Applications: For water, waste oil, lubrication, water based chemical acid and alkali solutions



B07F025 Vehicle Maintenance Accessories - Oil Drainers

- Funnel: PE, Black, O.D. 410mm
- Pipe: Aluminum, 2PCS
- Handle: Hand grip
- Tank: Red, 18Gallon (75L)
- Specifications: Oil Level tube: N/A
- Oil Outlet Valve: Brass
- Front Caster: PA, 2" X4PCS
- Rear Caster: N/A
- Adjustable Height: 1400~1850mm
- Max working: N/A
- Net Weight: 6.5KGS
- Packaging: Gross Weight: 8KGS
- Garton Size: 48X48X76cm
- Applications: For water, waste oil, lubrication, water based chemical acid and alkali solutions



B07F045 Vehicle Maintenance Accessories - Oil Drainers

- Funnel: PE, Black, 650X500mm
- Pipe: Aluminum, 400mm
- Handle: 202Satinless Steel
- Tank: PE, Red 25 Gallon (110Litre)
- Specifications:
- Oil Level tube: PU (Polyurethane)
- Oil Outlet Valve: Brass
- Front Caster: PA, 2"
- Rear Caster: Rubber, 10"
- Adjustable Height: 1120~1520mm
- Max working: 3MPa
- Net Weight: 23.8KGS
- Packaging: Gross Weight: 25KGS
- Garton Size: 65X66X103cm
- Applications: For water, waste oil, lubrication, water based chemical acid and alkali solutions



B07F091 17 Gallon Low Prole Oil Drain with An Manual Pump

- 17-gallon high-impact polypropylene tank is durable yet lightweight.
- Top wire mesh drain.
- Built-in manual pump with 8FT evacuation hose for fast oil draining.
- Includes T-handle and 4" heavy-duty casters for easy maneuverability.



B07F093 17 Gallon Low-Pro le Oil Drain with Electric Pump

- Material :High-density Polyethylene.
- Durable lightweight polyethylene construction
- Great for low-pro le applications with 6 3/4in. Height
- Built-In DC 12V Battery pump with 5.9ft. evacuation hose with J hook for fast uid draining
- Includes T-handle and 4x 4in. heavy-duty casters for easy maneuverability and smooth handling
- This ultra low-pro le oil drain is ideal for low-pro le applications, for fast action unloading, along with a mesh antisplash cover.



B07G013 2L Oil Dispenser

- Many large SUVs and trucks now require more than 6 quarts of oil and the smaller dispenser is not large enough to transport bulk oil.
- Flexible, pouring spout enables easy transfer of liquid



B07G015 3L Oil Dispenser

- Many large SUVs and trucks now require more than 6 quarts of oil and the smaller dispenser is not large enough to transport bulk oil.
- Flexible, pouring spout enables easy transfer of liquid



B07G017 5L Oil Dispenser

- Many large SUVs and trucks now require more than 6 quarts of oil and the smaller dispenser is not large enough to transport bulk oil.
- Flexible, pouring spout enables easy transfer of liquid



B07G021 1L Oil Dispenser

- Flexible Spout.
- With graduations on side.
- Material: PE.



B07G011 1.2L Oil Dispenser

- Many large SUVs and trucks now require more than 6 quarts of oil and the smaller dispenser is not large enough to transport bulk oil.
- Flexible, pouring spout enables easy transfer of liquid



B07G016 4L Oil Dispenser

- 4L Oil Dispenser
- Many large SUVs and trucks now require more than 6 quarts
- of oil and the smaller dispenser is not large enough to transport bulk oil.
- Flexible, pouring spout enables easy transfer of liquid.



B07G023 2L Oil Dispenser

- Flexible Spout.
- With graduations on side.
- Material: PE.



B07G025 3L Oil Dispenser

- Flexible Spout.
- With graduations on side.
- Material: PE.



B07G133 5L Oil Dispenser

- Material: Polyethylene
- Overall Size: 50x18x37cm(5L),50x18x37cm(10L)
- Raised Quart and Litre Measurements,
- Removable Spout Capped.
- Applications: Heavy duty for water, AdBlue, oil, fuel, gasoline, diesel, coolant, water based chemical solutions and other liquids.



B07G027 5L Oil Dispenser

- Flexible Spout.
- With graduations on side.
- Material: PE.



B07G139 10L Oil Dispenser

- Material: Polyethylene
- Overall Size: 50x18x37cm(5L),50x18x37cm(10L)
- Raised Quart and Litre Measurements,
- Removable Spout Capped.
- Applications: Heavy duty for water, AdBlue, oil, fuel, gasoline, diesel, coolant, water based chemical solutions and other liquids.



B07G123 5L Oil Dispenser

- Flexible Spout
- Material: PE



B07H011 6L Drain Pan

- 6L Capacity.
- Anti-oil and anti-Acid.
- PP material.



B07H013 6L Rectangular Oil Pan

- Material: polyethylene
- Capacity:6 litre
- Color:black
- Shape:rectangular



B07H015 7.5L Oil Drain Pan

- 7.5L Capacity
- Front and rear hand grabs
- Material: HDPE
- color:Black



B07H017 8L Oil Drain Pan

- 8L Capacity
- Material: PP
- Diameter:380mm
- Height:110 mm
- weight:310g
- color:black



B07H019 16L Oil Drain Pan

- 16L Oil Drain Pan
- Front and rear hand grabs.
- Directional spout.
- Excess capacity helps prevent overflow or spillage



B07H033 15L Oil Drain Pan

- Front and rear hand grabs.
- Directional spout.
- Rolled edges to prevent spillages.



B07H113 Oil Drip Tray

- Material: High-density Polyethylene.
- Length: 37.40in(95cm).
- Width: 23.62in(60cm).
- Height: 1.58in(4cm).
- Thickness: 1.5mm.
- Mainly use for vehicle lift, double parking



B07I015 10L Gas Can

- The II nozzle on this container has an automatic shutoff that prevents overfilling.
- The handle on the side of the container makes the job a snap.
- Container holds up to two liters of distilled water.
- Material: PC



B07H021 10L Oil Drain Pan

- 10L Capacity.
- Anti-oil and anti-Acid.
- PP material.



B07H040 15L(16 Quart) Drain

- 15L (16 Quart) Drain 16 QT FLOTL



B07I011 5L American oil drum

- Material: DC04 cold-roll steel
- Finish: Spraying plastics
- Thickness: 0.6MM
- Size: 24*11.5*31cm
- Weight: 1.24kg
- UN Certified



B07I019 20L American oil drum

- Material: DC04 cold-roll steel
- Finish: Spraying plastics
- Thickness: 0.6mm
- Size: 35.5*16.5*46cm
- Weight: 2.9kg
- UN Certified



B07H031 10L Oil Drain Pan

- Front and rear hand grabs.
- Directional spout.
- Rolled edges to prevent spillages.



B07H041 17L(15 Quart) Drain Pan

- Impervious to oil, gasoline, anti-freeze, etc.
- 15 quart drainmaster is ideal for oil recycling.
- Material: pp.



B07I013 American Oil Drum

- FEATURES:
- Material: DC04 cold-roll steel
- Finish: Spraying plastics
- Thickness: 0.6MM
- UN Certification



B07I023 20L Gas Can

- 20 Liter capacity.
- All of the cans discussed herein are compatible for use with any normal vehicle-type fuel including gasoline, diesel, JP-08, kerosene etc. Body material: galvanized sheet, 0.6mm thickness.



B07I335 20L Aluminum Gas Can

- Aluminum thickness: 1.2mm.
- Size: 35*15.6*49cm.
- Net weight: 1.70kg.



B07I945 Universal Plastic Tank Cap

- Material: PP
- Size: 7*7*5.5cm



B07J007 Oil Funnel 1/2" X 11"

- Tube's Diameter: 76mm In.
- Tube's Diameter: 12mm Out.
- Total length: 282mm.
- Material: PP.
- Weight: 33g.



B07J011 5.25" Inch Oil Funnel

- 5.25" Inch oil funnel.
- Size: 135x160mm.
- Material: PP.



B07I628 Flexible Spout Measuring Can

- Flexible spout allows for one hand operation
- Thumb operated control valve can be locked into position
- Rolled top edge to help prevent spilling
- Recessed bottom for stability and safety

Item No	Description
B07I628	8Quart Flexible Spout Measuring Can
B07I625	5Quart Flexible Spout Measuring Can
B07I624	4Quart Flexible Spout Measuring Can
B07I622	2Quart Flexible Spout Measuring Can



B07J003 Fluid Transfer Accessories

- Top ID: 90mm
- Spout OD: 12mm
- Height: 105mm
- Material: PP



B07J009 2pc Funnel With Detachable Spout

- With sieve
- Flexible detachable neck, 290mm long diameter: 140mm



B07J012 Fluid Transfer Accessories

- DIA: 140mm
- Top ID: 80mm
- Height: 155mm
- Spout OD: 16mm
- With anti-splash ring and screen filter



B07I913 Spout For Oil Drum

- Material: DC04 cold-roll steel
- Finish: Spraying plastics
- Weight: 0.26kg
- With 1pc rubber soft pipe



B07J004 Fluid Transfer Accessories

- Top ID: 130mm
- Spout OD: 16mm
- Height: 120mm
- Material: PP



B07J010 Oil Funnel 6" 160mm

- Material: PP
- Diameter: 160mm
- Height: 210mm
- Weight: 124g
- Color: Orange



B07J013 3 In 1 Oil Funnel

- 3 In 1 oil funnel
- Size: 210mm with 140mm ellipse and 430mm length
- Material: PP



B07J014 Fluid Transfer Accessories

- 3PCS: 8OZ, 16OZ, and 64OZ



B07J019 Fluid Transfer Accessories

- Material:PP
- Top ID:120mm
- Length:460mm
- Capacity:1QT



B07J027 Fluid Transfer Accessories

- 1 PT Funnel with 530mm Flexible Spout



B07J031 Heavy Duty Funnel With Water Separating Filter

- A large funnel designed to accept an up-ended 5 gallon container.
- The funnel measures 285x195mm (LxW).
- With a oil/water separation lter.
- Material: pp



B07J015 4 Pc Funnel Set

- Durable lightweight smooth, easy to handle. 4 different sizes can meet your needs of usage.
- Great to filter liquid,oil,etc.
- Material:PP
- Color:red or blue
- Diameter:5.3cm(XS),7.2cm(S),9.5cm(M), 11.7cm(L).



B07J021 Fluid Transfer Accessories

- Material:PP(funnel),PE(spout)
- Top ID:134mm
- Bottom Spout ID:9.2mm
- Funnel Height:165mm
- OA Height:390mm



B07J028 Funnel with 25 inch extension

- 3" funnel
- 25" tube allowing for each into tight spaces
- Flexible tube
- Great for changing oil or transmission fluid



B07J033 Fluid Transfer Accessories

- Material:PP
- Length:155mm
- Width:95mm
- Depth:140mm
- Capacity:2PT



B07J017 Oil Funnel

- Tube's Diameter: 145mm In.
- Tube's Diameter: 40mm Out.
- Material: PP.
- Weight: 76.5g.



B07J022 Funnel With 18 Inch Extension

- 5.5" funnel
- 17-18" tube allowing for each into tight spaces
- Flexible tube
- Great for changing oil or transmission fluid



B07J031 Funnel With 18 Inch Extension

- Capacity: 2 L (2 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:48PCS/CTN
- CTN Size: 71X50X49 cm



B07J033 Fluid Transfer Accessories

- Capacity: 3 L (3 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:40PCS/CTN
- CTN Size: 72X56X54 cm



B07J037 Fluid Transfer Accessories

- Material:PE
- DIA: 195mm
- Spout OD: 20mm
- Height: 205mm



B07J043 Fluid Transfer Accessories

- Material:PE
- Top ID:115mm
- Max DIA:190mm
- Flexible Spout OD:19mm
- OA Height:390mm
- Feature:Hand grip designed, with screen filter and removable flexible spout



B07J035 Fluid Transfer Accessories

- Top ID: 180mm
- Spout OD: 17mm
- Height: 170mm
- Material: PP



B07J039 9" Funnel

- 9" Inch oil funnel.
- Material:PP.



B07J045 Fluid Transfer Accessories

- Material:PE
- Top ID:135mm
- Max DIA:230mm
- Flexible Spout OD:25mm
- OA Height:550mm
- Feature:Hand grip designed, with screen filter and removable flexible spout



B07J035 Fluid Transfer Accessories

- Capacity: 5 L (5 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:16PCS/CTN
- CTN Size: 70X36X59 cm



B07J041 Fluid Transfer Accessories

- Material:PE
- Top ID:85mm
- Max DIA:100mm
- Flexible Spout OD:19mm
- OA Height:400mm
- Feature:With screen filter and removable flexible spout



B07J051 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Orange
- Top ID: 76mm
- Spout OD: 12.5mm



B07J053 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Dark Blue
- Top ID: 101mm
- Spout OD: 19mm
- OA Height: 275mm



B07J055 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Black
- Top ID: 101mm
- Spout OD: 35mm
- OA Height: 275mm



B07J057 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Red
- Top ID: 101mm
- Spout OD: 14mm
- OA Height: 440mm



B07J059 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Yellow
- Top ID: 101mm
- Spout OD: 19mm
- OA Height: 365mm



B07J061 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Green
- Top ID: 101mm
- Spout OD: 28mm
- OA Height: 350mm



B07J063 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Red
- Top ID: 101mm
- Spout OD: 35mm
- OA Height: 365mm



B07J071 1-1/2 Quart Galvanized Funnel With 12" Flexible Pipe

- Galvanized steel funnel 1-1/2 quart capacity w/ flex
- 12 inches (30 centimeter) flex metal spout and spout opening 1/2 inches
- A grooved spout for air-venting
- Fluted bottom prevents swirling
- Comes complete with stainless steel strainer



B07J075 2Quart Galvanized Funnel

- Galvanized steel funnel 2 quart capacity
- Has a rolled edge, high, splash-proof rim
- A grooved spout for air-venting
- Fluted bottom prevents swirling
- Spout opening 1/2 inches



B07J079 6 Quart Galvanized Funnel With Screen

- Galvanized steel funnel 6 quart capacity
- Has a rolled edge, high, and splash-proof rim
- A grooved spout for air-venting
- Spout opening 1-1/8 inches
- Comes complete with stainless steel strainer



B07J083 8 Quart Galvanized Funnel With Screen

- Galvanized steel funnel 8 quart capacity.
- Has a rolled edge, high, and splash-proof rim.
- A grooved spout for air-venting.
- Fluted bottom prevents swirling, spout opening 1-1/4 inches.



B07J123 Fluid Transfer Accessories

- Material:PP
- DIA:250mm
- OA Height:210mm
- with screen 1" and 2" BSP adaptor



B07J085 Steel Galvanized Funnel - 8 Quart Capacity

- Steel Galvanized Funnel
- 8 quart capacity
- 12" total height
- 9 1/2" diameter
- 1" OD tip with screen



B07J223 Transmission Drain Funnel

- Heavy-duty plastic lift drain funnels extend the catch area of any lift drain.
- The funnel catches any loose parts;Extend the catch area for safer drain area.
- Fluted design can be used for draining oil filters.
- Material :High-density Polyethylene.



B07J825 Flexible Draining Funnel

- Molds into and holds any shape to create a leakproof channel for draining oil or fluid.
- Thick, pliable nitrile rubber encases a thin layer of alloy to allow thousands of shapings.
- Highly-compatible nitrile resists common vehicle liquids in temperatures from 0 to 300° F
- 39x18cm (15.4"x7")



B07J915 Plastic Topping Up Engine Oil (7pc)

- The funnel with the matching connector adaptor is mounted in place of the sealing Cap on the oil filter cap on the valve.
- To prevent unintended dripping oil on the Cylinder head,cylinder block,intake manifold/exhaust manifold,etc.



B07J111 Drum Funnel with Cover

- Make the task of pouring liquids into drums easy and splash-free
- Large diameter polyethylene funnel keeps drum top clean and free from contamination
- Inner Diameter : 21-1/2"
- Material : Polyethylene
- Includes Cover



B07J311 Oil Collector

- Facility oil tray for collecting trashy oil; Height & Operation direction adjustable



B07J925 Aluminum Topping Up Engine Oil(7pc)

- The funnel with the matching connector adaptor is mounted in place of the sealing Cap on the oil filter cap on the valve.
- To prevent unintended dripping oil on the Cylinder head,cylinder block,intake manifold/exhaust manifold,etc.



B07J014 Fluid Transfer Accessories

- 3PCS: 8OZ, 16OZ, and 64OZ



B07J019 Fluid Transfer Accessories

- Material:PP
- Top ID:120mm
- Length:460mm
- Capacity:1QT



B07J027 Fluid Transfer Accessories

- 1 PT Funnel with 530mm Flexible Spout



B07J031 Heavy Duty Funnel With Water Separating Filter

- A large funnel designed to accept an up-ended 5 gallon container.
- The funnel measures 285x195mm (LxW).
- With a oil/water separation lter.
- Material: pp



B07J015 4 Pc Funnel Set

- Durable lightweight smooth, easy to handle. 4 different sizes can meet your needs of usage.
- Great to filter liquid,oil,etc.
- Material:PP
- Color:red or blue
- Diameter:5.3cm(XS),7.2cm(S),9.5cm(M), 11.7cm(L).



B07J021 Fluid Transfer Accessories

- Material:PP(funnel),PE(spout)
- Top ID:134mm
- Bottom Spout ID:9.2mm
- Funnel Height:165mm
- OA Height:390mm



B07J028 Funnel with 25 inch extension

- 3" funnel
- 25" tube allowing for each into tight spaces
- Flexible tube
- Great for changing oil or transmission fluid



B07J033 Fluid Transfer Accessories

- Material:PP
- Length:155mm
- Width:95mm
- Depth:140mm
- Capacity:2PT



B07J017 Oil Funnel

- Tube's Diameter: 145mm In.
- Tube's Diameter: 40mm Out.
- Material: PP.
- Weight: 76.5g.



B07J022 Funnel With 18 Inch Extension

- 5.5" funnel
- 17-18" tube allowing for each into tight spaces
- Flexible tube
- Great for changing oil or transmission fluid



B07J031 Funnel With 18 Inch Extension

- Capacity: 2 L (2 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:48PCS/CTN
- CTN Size: 71X50X49 cm



B07J033 Fluid Transfer Accessories

- Capacity: 3 L (3 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:40PCS/CTN
- CTN Size: 72X56X54 cm



B07J037 Fluid Transfer Accessories

- Material:PE
- DIA: 195mm
- Spout OD: 20mm
- Height: 205mm



B07J043 Fluid Transfer Accessories

- Material:PE
- Top ID:115mm
- Max DIA:190mm
- Flexible Spout OD:19mm
- OA Height:390mm
- Feature:Hand grip designed, with screen filter and removable flexible spout



B07J035 Fluid Transfer Accessories

- Top ID: 180mm
- Spout OD: 17mm
- Height: 170mm
- Material: PP



B07J039 9" Funnel

- 9" Inch oil funnel.
- Material:PP.



B07J045 Fluid Transfer Accessories

- Material:PE
- Top ID:135mm
- Max DIA:230mm
- Flexible Spout OD:25mm
- OA Height:550mm
- Feature:Hand grip designed, with screen filter and removable flexible spout



B07J035 Fluid Transfer Accessories

- Capacity: 5 L (5 QT)
- Thread Cap
- Raised Quart and Litre Measurements
- Packing:16PCS/CTN
- CTN Size: 70X36X59 cm



B07J041 Fluid Transfer Accessories

- Material:PE
- Top ID:85mm
- Max DIA:100mm
- Flexible Spout OD:19mm
- OA Height:400mm
- Feature:With screen filter and removable flexible spout



B07J051 Fluid Transfer Accessories

- Material:PE(funnel),PP(cap)
- Color:Orange
- Top ID: 76mm
- Spout OD: 12.5mm



B07K113 20 Gallon Oil Drain Tank

- Working Range is 46" - 76"
- 15" x 5-1/2" Metal Funnel
- (2) 6" Solid Rear Rubber Tires
- (2) 3" Solid Front Swivel Casters
- 1" x 8' Premium Discharge Hose
- Adjustable Air Regulator up to 120 PSI
- Red Powder Coated Finish.



B07K115 20 Gallon Oil Drain Tank

- Oil basin capacity: 10L
- Connecting tank capacity: 80L
- Air pressure: 1-2.5BAR
- The greatest pressure: 3BAR



B07K135 Oil Drain 25 Gallon

- 25 Gallon Oil Drain
- 2pc 6" wheels and 2pc swivel casters for easy mobility.



B07K145 OIL DRAIN W/ EVACUATOR 25 Gallon

- 25 Gallon Oil Drain
- 2pc 6" wheels and 2pc swivel casters for easy mobility.



B07K223 6.25gal Waste Oil Drainer

- Tank capacity: 6.25 gal
- Max. draining capacity: 5.2gal
- Air pressure for depressurisation: 100psi
- Depressurisation time: 1~1.5mins
- Suction speed: 0.5gal/min
- Total suction capacity: 4.25gal
- Suction hose: 2m
- Air inlet: 1/4" connection



B07L155 Mini Level Grease Gun with 6"Extension 120cc(3oz) 6000psi

- Level Grease Gun 120cc(3 oz Bulk).
- 6" Extension.
- MAX Working Pressure: 6000psi.
- Cast Aluminium Head.



B07L225 Lever Grease Gun 400cc 7000psi

- Pressure: 3500-7000psi
- Capacity: 400cc
- Standard Accessory: 135mm Metallic Bend Spout
- Surface: Powder coating



B07L273 Level Grease Gun with 18" Extension 500cc 9000psi

- Level Grease Gun 500cc(16 oz Bulk).
- 18" Extension.
- MAX Working Pressure: 9000psi.
- Cast Aluminium Head.



B07L229 Professional Grease Gun 400cc 7000psi

- Pressure: 3500-7000psi
- Capacity: 400cc
- Standard Accessory: 135mm Metallic Bend Spout
- Surface: Powder coating



B07L283 Level Grease Gun with 6" Extension 500cc 12000psi

- Level Grease Gun 500cc(16 oz Bulk).
- 6" Extension.
- MAX Working Pressure: 12000psi.
- Cast Aluminium Head.



B07L265 Grease Gun 500cc 8000psi

- Grease Gun 500cc
- 500cc bulk grease.
- 400cc cartridge grease.
- Nylon flexible hose available Part No 0891.
- Metal hose with 4 jaws, Grease Jaws before use.
- Pressure: 8000psi



B07L325 Professional Grease Gun 600cc 8000psi

- Pressure: 4500-8000psi
- Capacity: 600cc
- Standard Accessory: 135mm Metallic Bend Spout
- Surface: Powder coating
- With one rubber flexible hose



B07L211 Grease Gun 400cc 8000psi

- Pressure: 3500-8000psi
- Capacity: 400cc
- Surface: Chrome Plated



B07L213 Lever Grease Gun 400cc 6000psi

- Pressure: 3500-6000psi
- Capacity: 400cc
- Surface: Powder coating



B07L215 Professional Grease Gun 400CC 8000psi

- Variable half/stroke.
- 12" hose and 6" pipe.
- 8,000 PSI air bleeder valve.
- Bulk filling.
- Cast head for durability.
- 3-way loading.
- Follower plate locks to help loading.
- Capacity: 400CC



B07L335 Professional Grease Gun 600cc 12000Psi

- Pressure: 8000Psi- 12000Psi
- Capacity: 600cc
- Surface: Powder coating
- Standard Accessory: 150mm Metallic Bend Spout Coupler



B07L355 Professional Grease Gun 600cc 15000psi

- Pressure: 3600-15000psi
- Capacity: 600cc
- Standard Accessory: 135mm Metallic Bend Spout, one rubber flexible hose
- With Regular Couplers
- Surface: Powder coating



B07L425 Professional Grease Gun 800cc 8000psi

- Pressure: 4500-8000psi
- Capacity: 800cc
- Standard Accessory: 135mm Metallic Bend Spout, rubber flexible hose
- Surface: Powder coating



B07L911 Grease Gun Magnet Clamp

- Designed for wall mounting
- With 2 screws included
- Center latch locks, corrosion-resistant nish. Bulk



B07M123 Pistol Grip Grease Gun 120cc 4000psi

- Pressure:2900-4000psi
- Capacity:120cc
- Standard Accessory: one exible hose,one rigid extension
- With regular couplers
- Surface: Chrome Plated



B07M223 Pistol Grip Grease Gun 400CC 8000psi

- 9" Hose and 6" pipe.
- 8,000 PSI cast head for durability.
- Follower plate locks to help loading.
- Capacity:400CC



B07M011 Mini Grease Gun

- Heavy duty, lightweight and easy to handle.
- Holds 3 ounces of lubricant.
- Can be operated with one hand.
- Easily lubricates mechanism of air tools withgrease type ttings



B07M215 Pistol Grip Grease Gun 5000psi

- Delivers up to 5,000 psi
- Positive grip follower handle
- 4-Jaw coupler for better grip and longer service life
- Non-slip knurled barrel for better grip
- 14 oz.(400cc) grease tube cartridge
- 18" exible hose and 6" steel extension with professional 4-jaw coupler



B07M225 Pistol Grip Grease Gun 400cc 7000psi

- Pressure:3500-7000psi
- Capacity:400cc
- Standard Accessory: rubber felxible hose
- Surface: Powder coating



B07M115 Pistol Grip Mini Grease Gun 120CC 3500psi

- Deliver: 3500 PSI.
- 5-1/2" Rigid Grease Pipe.
- Chrome Plating.
- Grease Capacity: 3 oz.
- Comes With 3 oz Cartridge.
- Capacity:120CC



B07M219 Pistol Grip Grease Gun 400CC

- A professional manually operated side lever grease gun with performance equal to that of some larger air operated systems.
- capacity:400CC



B07M265 Pistol Grip Grease Gun , aluminum 400cc 6500psi

- Maximum pressure 6,500 PSI
- Capacity:400cc
- Standard Accessory: 135mm Metallic Bend Spout , rubber felxible hose
- Surface: oxidation



B07M425 Pistol Grip Grease Gun 400cc 7000psi

- Pressure:3500-7000psi
- Capacity:400cc
- Standard Accessory: rubber felxible hose
- Surface: Powder coating



B07N021 12V Cordless Rechargeable Grease Gun

- One hour charger with UL approved adapter.
- Rated voltage: 12V DC.
- 14oz cartridge.
- Whip hose with spring guard.
- Oil pressure: Max. 6000PSI.
- With 2 Batteries.



B07N263 18V Cordless Grease Gun - Li-ion battery

- Voltage: 18V Li-ion.
- Battery capacity: 1300Mah Li-ion.
- Grease Reservoir capacity: 14OZ.
- With one hour 120V 60HZ UL approved fast charger.
- Max working pressure 7000psi.
- With 31" exible hose.
- Soft grip.
- 1PC battery, 1PC fast charger, 1PC charger stand.



B07M545 Pistol Grip Grease Gun With6" & 18" Extension 500cc 9000psi

- Pistol Grease Gun 500CC (16 oz Bulk).
- 6" and 18" Extension.
- MAX Working Pressure:9000psi.
- Cast Aluminium Head.



B07N031 Professional 18V Cordless Grease Gun

- Heated thermal warmer W/12V cord keeps grease owing under cold condition.
- 10,000 PSI 42" exible grease hose W/Dual springguards.



B07N267 18V Cordless Grease Gun - Li-ion Battery

- Voltage: 18V Li-ion.
- Battery Capacity: 1500Mah.
- Grease Reservoir capacity: 14.5OZ.
- With one hour 120V 60HZ UL approved fast charger.
- Max working pressure 8000psi.
- With 30" exible hose.
- Soft grip.
- 1PC battery, 1PC fast charger.
- With LCD battery capacity display.
- With Self-Locking Button.
- With relief valve.
- With grease release valve.



B07N001 12V Rechargeable Cordless Grease Gun

- One hour charger with UL approved adapter.
- Rated voltage: 12V DC.
- 14oz cartridge.
- Whip hose with spring guard.
- Oil pressure: Max. 6000PSI.
- With 2 Batteries.



B07N032 Cordless Grease Gun 18V Li-ion 2*1500mAh

- Voltage: 18V Li-ion.
- Battery Capacity:1500mAh.
- Grease Reservoir capacity: 14OZ.
- Charge Time: 1 hours.
- Heavy-duty motor delivers over 10000 PSI of force.
- Extra-long 42" rugged professional-grade ex hose.
- Two 18V 1500mAh Li-ion rechargeable battery.
- UL certi cated.



B07N269 18V Cordless Grease Gun - Li-ion Battery

- Operating Pressure: 8000psi.
- Grease Reservoir capacity: 14.5OZ.
- Flow Rated ounces per minute: 4.0OZ.
- Charge Time: 1 hours.
- Hose Length: 700mm.
- With LCD battery capacity display.
- One 18V 1700mA Li-ion rechargeable battery.
- With one hour 120V 60HZ UL approved fast charger.



B07O011 Air Operated Grease Gun

- Continuously pumps grease while Trigger is depressed.
- Delivers up to 6,000PSI Head cap part for adding air bleeder valve or bulk loader fitting.
- Capable of 3 way loading: 14OZ cartridge, bulk or suction. Recommended inlet pressure 90PSI.



B07O435 Air Operated Grease Gun 400cc 6000psi

- Pressure: 2500-6000psi
- Capacity: 400cc
- Standard Accessory: with one regular exible hose come with sharp plier, one rigid extension with regular coupler
- Surface: Chrome Plated.



B07P513 Grease Fitting Coupler (Flat mouth)

- Material: carbon steel, zinc plated
- 4 JAW



B07O013 Air Operated Grease Gun 400cc. 6000psi

- Pressure: 2500-6000psi
- Capacity: 400cc.
- Average CFM: 6.
- Air inlet: 1/4" NPT.
- Accessory: 140mm steel pipe with coupler & 12" exible hose with coupler.
- Knurled thick wall barrel for secure grip.



B07P011 Lubrication Aid Tool Kit

- 1pc 1/2" exible hose with spring.
- 1pc grease injector needle.
- 1pc 1-1/2" needle nose adapter.
- 1pc 4" needle nose adapter.
- 1pc grease gun adapter. (at)
- 1pc grease gun coupler.
- 1pc oil gun clamp.
- 1pc heavy duty grease gun coupler.
- 1pc 90° swivel grease coupler. (6000 PSI).
- 1pc 360° swivel grease coupler. (9000 PSI).



B07P515 Quick Release Grease Coupler

- Spring steel jaws are resilient under high pressure - max 10,000 psi.
- Grease goes IN, not ON the machine.
- No more grease mess everywhere.
- Fits standard Grease Guns - 1/8" NPT fitting.
- Fits all SAE and Metric Zerk fittings.
- Simply replace your existing coupler



B07O015 Oil Filter Chain Wrench

- Selected carbon steel.
- Chain type adjustable.
- Firm grip loops hardened and tempered.
- Insulated handle.
- Suitable for filter up to 120mm diameter.



B07P021 Grease Fitting Adapter Set

- Set contains most popular fittings.
- Quick connect couplers.
- Works with most standard grease guns.
- Also includes 12" hose extension.
- Set includes press-on 90 degree angle adapter, straight adapter, 12" hose extension, slide-on 90 degree adapter, rubber tipped adapter, needle adapter and 360 degree adapter.



B07Q025 Suction Gun 1 Pint (500cc)

- Perfect for transmissions, differentials, gear cases, lower units, crankcases, etc.
- No priming necessary.
- Knurled, thick wall barrel for secure grip.
- 12" Flexible hose.
- 1 Pint (500cc) capacity.



B07Q027 Suction Gun 500cc

- Pressure: 2900-4000psi
- Capacity: 500cc
- Standard Accessory: plastic hose
- Surface: Powder coating



B07R014 Oil Filter Chain Wrench - 52 Section Chain

- 52 section chain
- Wrench Size: 6.5x2.1cm (LxD)
- Usable Range: 40-110mm
- Material: Carbon Steel
- Surface Treatment: Chrome-Plating
- Weight: 150g



B07R019 Heavy Duty Oil Fuel Filter Chain Wrench Removal Tool

- Tough chain design for stubborn oil filters.
- 400mm (16") of chain.
- Tool measures 200mm (8") in length.



B07R031 8" Oil Filter Chain Wrench

- Handle : 220mm.
- Chain : 455mm.



B07R011 Oil Filter Chain Wrench

- All steel chain style oil filter removal tool with a 1/2 in drive carbon steel adaptor.
- Suitable for filters up to 120mm diameter.



B07R015 Oil Filter Chain Wrench

- Turn any shape oil filter in some of the most conned working area.



B07R021 Oil Filter Chain Wrench

- Handle : 150mm.
- Chain : 450mm.
- Material Of Handle : A380 Aluminum Alloy



B07R032 9" Oil Filter Chain Wrench

- Handle : 255mm.
- Chain : 500mm.



B07R013 Oil Filter Chain Wrench

- Chain Length: 48cm / 18.9".
- Wrench Size: 8 x 2.4cm / 3.1" x 0.94" (LxD).



B07R017 Oil Filter Chain Wrench

- Selected carbon steel.
- Chain type adjustable.
- Firm grip loops hardened and tempered.
- Insulated handle. Suitable for filter up to 120mm diameter



B07R030 6" Oil Filter Chain Wrench

- Handle : 160mm.
- Chain : 415mm.



B07R043 Belt Type Oil Filter Wrench



B07R045 Belt Type Oil Filter Wrench



B07R047 Oil Filter Strap Wrench 60-140mm

- Lever handle with heavy duty strap, this Wrench is ideal for use on sanitary fittings, pipes, oil filters, etc.
- Handle is manufactured from chrome vanadium steel hardened, painted for corrosion protection and comfortable grip
- Durable strap features rubber construction 60-140mm.
- Belt type Oil Filter Wrench won't scratch your gear.
- This Strap Spanner is used for loosening and tightening of steering stem nut.



B07R049 Strap Wrench 300MM

- 300MM Strap Wrench.
- High-strength belting attached to lightweight.
- Strong, woven nylon polyurethane-coated strap for tight grip.
- Completely adjustable strap wrench.



B07R051 Oil Filter Belt Wrench

- Webbing belt.
- Insulated Handle.
- Belt size : 3/4".
- Material of handle : Q235.
- Length of handle : 200MM.
- Length of belt : 500MM.



B07R063 Oil Filter Strap Wrench

- Material: Seamless Square Tube+Nylon belt.
- Surface Treatment: in chrome.
- Will remove spin-on type filter up to 6" in diameter.
- Strong wide nylon belt for good grip.
- Filter wrench is operated with a 1/2".
- Not for power tool use.



B07R065 Oil Filter Strap Wrench

- Size: 870mm.



B07R081 Shoe Shape Oil-Filter Spanner

- Oil-Filter spanner with band.
- With springback binder.
- High quality and easy to use.



B07R048 Strap Oil Filter Wrench 160MM

- Drop-forged steel body.
- Reinforced, rubberized strap.
- Capacity: 80-160mm.



B07R061 Oil Filter Strap Wrench

- Strap Diameter: 130mm.
- Wrench Connection: 1/2".



B07R071-B07R075 Heavy-duty Big Soft Grip Handle Oil Filter Wrench

- Carbon steel band wrench.
- 180° pivoting handle suitable for oil filters with limited access
- Swivel action tightens band on the oil filter automatically
- PP+TPR Soft big grip handle (Handle Size: 135*40mm, max)

Item no.	Length
B07R071	83-83mm
B07R072	83-98mm
B07R073	98-111mm
B07R074	110-120mm
B07R075	133-146mm



B07R083 2-1/4" to 2-3/4" Adjustable Oil Filter Wrench

- Material: stainless steel.
- Fits filter 2-1/4" to 2-3/4".
- 1" wide stainless steel band for strong grip.
- Dimples in band bite into filter for non-slip removal.



B07R086 Heavy Duty Swivel Oil Filter Wrench-2-1/4" to 2-1/2"

- Professional Swivel Oil Filter Wrench
- 180° swivel action
- Removes and install oil filters from
- Stainless steel and heat treated band
- Oil Filter Wrench Remover Swivel 180° Removes filters from : 2-1/4" to 2-1/2" (57 To 64 mm)



B07R090 2-7/8" To 3-1/8" Oil Filter Wrench

- Size: 73-79mm (2-7/8" to 3-1/8").
- SWeight: 305g/pc.



B07R096 Filter Wrench 2-3/4" To 3-1/4" (70mm-83mm)

- Fits 2-3/4" to 3-1/4" (70mm-83mm) Diameter
- Material: Q235 Steel. Surface Electrophoresis
- PVC Dipped Handle



B07R084 2-1/4" to 3-1/4" Adjustable Oil Filter Wrench

- Material: stainless steel.
- Fits filter 2-1/4" to 3-1/4"
- 1" wide stainless steel band for strong grip.
- Dimples in band bite into filter for non-slip removal.



B07R087 Heavy Duty Swivel Oil Filter Wrench-2-3/4" To 3-1/8"

- Professional Swivel Oil Filter Wrench
- 180° swivel action
- Removes and install oil filters from
- Stainless steel and heat treated band
- Oil Filter Wrench Remover Swivel 180° Removes filters from : 2-3/4" to 3-1/8" (70 To 80mm)



B07R091 3-7/16" To 3-3/4" Oil Filter Wrench

- Size: 87-95 mm (3-7/16" to 3-3/4").
- Weight: 305g/pc.



B07R098 Filter Wrench 3-1/4" to 3-3/4" (83mm-95mm)

- Fits 3-1/4" to 3-3/4" (83mm-95mm) Diameter
- Material: Q235 Steel. Surface Electrophoresis
- PVC Dipped Handle



B07R085 2-3/8" to 2-5/8" Adjustable Oil Filter Wrench

- Material: stainless steel.
- Fits filter 2-3/8" to 2-5/8"
- 1" wide stainless steel band for strong grip.
- Dimples in band bite into filter for non-slip removal.



B07R088 Heavy Duty Swivel Oil Filter Wrench-3-1/2" To 3-7/8"

- Professional Swivel Oil Filter Wrench
- 180° swivel action
- Removes and install oil filters from
- Stainless steel and heat treated band
- Oil Filter Wrench Remover Swivel 180° Removes filters from : 3-1/2" to 3-7/8" (85 to 99 mm)



B07R092 3-5/8" To 3-15/16" Oil Filter Wrench

- Size: 92-100mm (3-5/8" to 3-15/16").
- Weight: 305g/pc.



B07R100 55-75mm Oil Filter Wrench

- Size: 55-75mm



B07R101 75-95mm Oil Filter Wrench

- Size: 75-95mm.



B07R102 95-115mm Oil Filter Wrench

- Size: 95-115mm.



B07R111 2-3/4" - 4-1/4" Jaw Type Oil Filter Wrench

- Fits lters 2-3/4" to 4-1/4"(70mm to 108mm).
- Multiple teech for a postitire gripping action.
- Cushioned grip for comfort and safety.
- Spring loaded for ease of use.
- Short handle for maneuverability.
- Adjustable tot most lter sizes.



B07R112 3" To 5" Jaw Type Oil Filter Wrench

- Fits lters 3" to 5"(76mm to 107mm).
- Multiple teech for a postitire gripping action.
- Cushioned grip for comfort and safety.
- Spring loaded for ease of use.
- Short handle for maneuverability.
- Adjustable tot most lter sizes.



B07R205 2-1/2" to 3-7/8" 5Universal 3-Jaw Oil Filter Wrench

- Material: carbon steel.
- Surface treatment: electrophoretic paint.
- Size: 2-1/2" to 3-7/8" (63.5mm to 98.5mm).
- Fits popular autos & light trucks.
- Heat treated carbon steel construction.



B07R214 3/8" & 1/2" Oil Filter Wrench

- Removes all ters from 2-1/2" to 4" in diameter.
- Use with 1/2" square drive tool.
- Size: range(54-116mm).



B07R209 2-1/2" to 4-1/2" Three-Jaw Oil Filter Wrench

- Removes all ters from 2-1/2" to 4-1/2" in diameter.
- Use with 1/2" square drive tool.
- Size: range(54-98mm).



B07R217 2-1/2" to 4" Three-Jaw Oil Filter Wrench

- Removes all ters from 2-1/2" to 4" in diameter
- Use with 1/2" square drive tool.
- Size: range(54-116mm).



B07R110 2-1/4" to 4" Jaw Type Oil Filter Wrench

- Fits lters 2-1/4" to 4"(57mm to 102mm).
- Multiple teech for a postitire gripping action.
- Cushioned grip for comfort and safety.
- Spring loaded for ease of use.
- Short handle for maneuverability.
- Adjustable tot most lter sizes.



B07R201 2-1/2" to 4" Three-Jaw Oil Filter Wrench

- Removes allters from 2-1/2" to 4" in diameter.
- Use with 1/2" square drive tool.
- Size: range(54-98mm).
- Item No.: B07R101
- 75-95mm Oil Filter Wrench
- Size: 55-75mm.
- Item No.: B07R102
- 95-115mm Oil Filter Wrench
- Size: 95-115mm.



B07R213 1-3/4" to -3" Three-Jaw Oil Filter Wrench

- Removes all ters from 1-3/4" to -3" in diameter.
- Use with 1/2" square drive tool.
- Size: range(43-102mm).



B07R220 Three-pawl oil lter spanner 62-120mm

- Material:carbon steel;
- Surface treatment:Chromium-Plating;
- 3/8" & 1/2" Square Drive,also suitable for use with a 21mm spanner;
- Scope of application:62-120mm.



B07R221 2-1/2" to 4" Rear Suspension Bush Remover-Opel & Vauxhall

- Removes all ters from 2-1/2" to 4" in diameter.
- Use with 1/2" square drive tool.
- Size: range(54-117mm).



B07R229 2-1/2" to 4" Rea Axle Bush Tool-Ford Fiesta IV,KA

- Removes all ters from 2-1/2" to 4" in diameter
- Use with 1/2" square drive tool.
- Size: range(54-116mm).



B07R239 OIL FILTER WRENCH - 3-LEG 2-1/2" to 5-1/4" (65 mm to 135 mm)

- OIL FILTER WRENCH - 3-LEG
- Fits lters ranging from 2-1/2" to 5-1/4" (65 mm to 135 mm) in diameter.
- To turn the tool, use a 1/2" ratchet in the ratchet drive or a 13/16" wrench on the nut.
- Knurled legs provide extra gripping power.



B07R246 80-105MM Two Ways Oil Filter Wrench

- Weight: 875g.
- Dimension: 80-105mm.
- Material: 45# Steel.
- Surface Treatment: Electrophoretic Painting.
- Allows the oil lter to be removed and installed quickly and easily.



B07R222 Three-pawl oil lter spanner 65-130mm

- Material:carbon steel
- Surface treatment:Chromum-Plating
- Scope of application:65-130mm.



B07R233 2-1/2" to 4" Rear Bush Tool - Ford Focus MK1 1998-2004

- Removes all ters from 2-1/2" to 4" in diameter.
- Use with 1/2" square drive tool.
- Size: range(69-136mm).



B07R241 2-1/2" to 3-1/8" Cam Action Oil Filter Wrench

- Fits 2-1/2" to 3-1/8" (63.5mm-79.4mm).
- 3/8" drive.
- Fast and easy to use with a 3/8" drive ratchet.



B07R241 3/8 & 1/2 Drive 2 Way 3 Claw Leg Jaw Oil Filter Wrench 63-120MM

- Satin chrome nish steel construction with 3/8" & 1/2" Sq drive.
- Also suitable for use with a 21mm (13/16") spanner.
- Claws grip lter tighter as more torque is applied to wrench.
- 3/8" & 1/2"Sq drive
- 21mm(13/16") spanne
- Fits lters ranging from 63-120MM



B07R225 Bush Removal Tool-Ford2-1/2" to 4" Bush Removal Tool-Ford

- Removes all ters from 2-1/2" to 4" in diameter.
- Use with 1/2" square drive tool.
- Size: range(54-116mm).



B07R237 1-3/4" to 3" Front Suspension Bush Tool-VAG

- Removes all ters from 1-3/4" to 3" in diameter.
- Use with 1/2" square drive tool.
- Size: range(74-140mm).



B07R245 60-80MM Two Ways Oil Filter Wrench

- Weight: 450g.
- Dimension: 60-80mm.
- Material: 45# Steel.
- Surface Treatment: Electrophoretic Painting.
- Allows the oil lter to be removed and installed quickly and easily.



B07R247 105-145MM Two Ways Oil Filter Wrench

- Weight: 875g.
- Dimension: 105-145mm.
- Material: 45# Steel.
- Surface Treatment: Blackening.
- Allows the oil lter to be removed and installed quickly and easily.



B07R253

2-3/4" to 3" DUAL-DIRECTIONAL FILTER WRENCH 2-3/4" to 3"

- For Filters from 2-3/4" to 3" diameter
- 2-way Filter wrench
- Use with 3/8" square drive or 7/8" open combination wrench.



B07R263

3/8"Dr. Oil Filter Wrench Cup 65mm-14F 1step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 65mm.
- Drive square: 3/8".



B07R269

3/8"Dr.Oil Filter Wrench Cup 72mm-14F 1step

- 72MM-14F CAP FILTER WRENCH.



B07R274

Oil Filter Wrench-74.2-14

- Oil Filter Wrench-74.2-14
- Material:Aluminum
- Use either 3/8" square drive or 27mm wrench to turn 74.2 mm with 14 sides
- Fits Many Mercedes V6 and V8, Ford, Dodge, Mazda, Volkswagen Porsche, Toyota, Lexus and Harley Davidson



B07R254

3-3/8" to 3-7/8" DUAL-DIRECTIONAL FILTER WRENCH 3-3/8" to 3-7/8"

- For Filters from 3-3/8" to 3-7/8" diameter
- 2-way Filter wrench
- Use with 3/8" square drive or 7/8" open combination wrench



B07R265

3/8"Dr.Oil Filter Wrench Cup 65/67mm-14F 2step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 65/67mm.
- Drive square: 3/8".



B07R271

3/8"Dr.Oil Filter Wrench Cup 73mm-14F 1step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 73mm.
- Drive square: 3/8".



B03R275

3/8"Dr. Oil Filter Wrench Cup 76mm-14F 1step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 76mm.
- Drive square: 3/8".



B07R261

3/8"Dr.Oil Filter Wrench Cup 64.5mm-14F 1step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 64.5mm.
- Drive square: 3/8".
- Fit most TOYOTA, HONDA, LEXUS, SCION, NISSAN.



B07R267

3/8"Dr. Oil Filter Wrench Cup 68mm-14F 1step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 14F 68mm.
- Drive square: 3/8".



B07R273

3/8"Dr. Oil Filter Wrench Cup 74/76mm-15F 2step

- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size: 15F 74/76mm.
- Drive square: 3/8".



B07R283

3/8" Inch Drive Nylon Fiber Oil Filter Wrench ---14SIDES 65/67MM

- Made of super-strong nylon fiber composite that will withstand more torque than conventional metal filter wrenches
- C:14SIDES 65/67MM



B07R285

3/8" Inch Drive Nylon Fiber Oil Filter Wrench ---14SIDES 75MM

- Made of super-strong nylon fiber composite that will withstand more torque than conventional metal filter wrenches
- D:14SIDES 75MM



B07R310

Oil Filter Wrench-64.5-14

- Oil Filter Wrench-64.5-14
- Material:Aluminum
- Use either 3/8" square drive or 27mm wrench to turn 64.5 mm with 14 sides
- Fits all 4 types of plastic & aluminum caps on Toyota/Lexus/
- Scion Filter Cartridge Style Housings on both 4 cylinder and 6 cylinder engines.



B07R319

Oil Filter Socket-1/2"square head, 6-sided 32mm

- Material:45#steel OR 40 CR-V
- Bright chrome plated
- Size: 1/2 " square head, 6-sided, 32mm diameter 45#
- Size: 1/2 " square head, 6-sided, 32mm diameter CR-V
- Applicable models: 32mm: VAUXHALL/OPEL: ASTER,CORSA, ZATIRA, BUICK



B07R322A

Oil Filter Socket-Cap Type-14-sided 65mm

- Oil Filter Socket-Cap Type-14-sided 65mm
- Material:Al
- Size: 1/2 " square head, 14-sided, 65mm diameter
- Surface treatment: Anodic Oxidation



B07R287

3/8" Inch Drive Nylon Fiber Oil Filter Wrench ---14SIDES 76/74MM

- Made of super-strong nylon fiber composite that will withstand more torque than conventional metal filter wrenches
- B:15SIDES 76/74MM



B07R311

Toyota Luxes Oil Filter Socket

- Size: 1/2" Dr. 64mm, 14PT. Material: Aluminum.
- Applicable: Toyota 3.5L since 2007 LEXUS: IS250, IS350, GS300, GS350. GS450h, ES350, RX350, LS460, LS600h.
- Suitable for 4cylinder and 6 cylinder



B07R321B

Oil Filter Socket-Cap Wrench 64-14F

- Oil Filter Socket-Cap Wrench-64-14F
- Material: Aluminium alloy
- Size:64mm-14F



B07R289

Oil Filter Wrench

- Made of super-strong nylon fiber composite that will withstand more torque than conventional metal filter wrenches
- A:15SIDES 93MM



B07R317

Oil Filter Socket-1/2 "square head, 6-sided 27mm

- Material:45#steel OR 40 CR-V
- Bright chrome plated
- Size: 1/2 " square head, 6-sided, 27mm diameter 45#
- Size: 1/2 " square head, 6-sided, 27mm diameter CR-V
- Applicable models:
- Applicable: 27mm: MERCEDES: ACLASS



B07R321

Oil Filter Socket-1/2"square Head, 6-sided 36mm

- Material:45#steel OR 40 CR-V
- Bright chrome plated
- Size: 1/2 " square head, 6-sided, 36mm diameter 45#
- Size: 1/2 " square head, 6-sided, 36mm diameter CR-V
- Applicable models: 36mm: VAUXHALL/OPEL: OMEGA DL 16V VECTRA, ZAFIRA>98 BMW:16V FORD:MONDEO 2.0D 16V DURA TORQ ENGINE,TRANSIT 2.5 & 2.0 DURA TORQ DIESEL ENGINE MERCEDES: 116MB ENGINE VITO CDI VW, AUDI:Touareg Phaeton A4L A8L Q7 A6 A6L2.0T 2.4 2.5 2.8 3.0



B07R323
Oil Filter Socket-Cap Type-14-Sided 74mm

- Material:45#steel
- Bright chrome plated
- Size: 1/2 " square head, 14-sided, 74mm diameter
- Applicable models:
74mm: BENZ, BMW, AUDI, VW, SKODA, OPEL, (1.4TIS,1.6L,1.8T,2.0T, 2.0L),HYUNDAI, KIA



B07R325
Oil Filter Socket-Cap Type-15-Sided 74mm

- Material:45#steel
- Bright chrome plated
- Size: 1/2 "square head, 15-sided, 74mm diameter
- Applicable models:AUDI- VW



B07R327
Oil Filter Socket-Cap Type-14-Sided 75mm

- Material:45#steel
- Bright chrome plated
- Size: 1/2 " square head, 14-sided, 75mm diameter
- Applicable models:
75mm: VW, PORSCHE, BEZ, BMW



B07R328B
3/8"Dr.Oil Filter Wrench Cup 76MM,14FLUTES

- 3/8"Dr.Oil Filter Wrench Cup 76MM,14FLUTES
- Material: Iron
- Surface Treatment: Electrophoresis
- Size:76MM,14FLUTES
- Drive square: 3/8"



B07R328C
3/8"Dr.Oil Filter Wrench Cup 76MM,15FLUTES

- 3/8"Dr.Oil Filter Wrench Cup 76MM,15FLUTES
- Material: Iron
- Surface Treatment: Electrophoresis
- Size:76MM,15FLUTES
- Drive square: 3/8"



B07R328
Oil Filter Socket - Cap Type -14-Sided 76mm

- Material:45#steel
- Bright chrome plated
- 14-sided, 76mm diameter
- (12.7mm 1/2") square head and (21mm 7/8") hex drive
- Applicable models:
• Mazda - 3, 2010 - 2012
• Mazda - 5, 2012 - 2013
• Mazda - 6, 2010 - 2012
• Mazda - CX-7, 2010 - 2012
• Mazda - Mazdaspeed 3, 2010 - 2012
• Mazda - MX-5 Miata, 2006 - 2012
• And ts for most Vlkswagen,Audi,Porsche, BMW,Mercedes Benz
• N.W:163g



B07R329
Oil Filter Socket-Cap Type-14-Sided 84mm

- Material:45#steel
- Bright chrome plated
- Size: 1/2 " square head, 14-sided, 84mm diameter
- Applicable models:
84mm: BENZ OM642 CDL



B07R330
Oil Filter Socket-Cap Wrench 86.5-16F

- Oil Filter Socket-Cap Wrench-86.5-16F
- Material: Aluminium alloy
- Size:86.5mm-16F



B07R330
Oil Filter Wrench-86.6-16

- Oil Filter Wrench-86.6-16
- Meterial:Aluminum
- Use either 3/8" square drive or 27mm wrench to turn 86.6 mm with 16 uts
- For BMW 3 and 5 series Twin Turbos, 3 Series E90, X6 Twin
- Turbo. All Volvo Models 1999>, Except 2005 40 and 50 Series



B07R331B
3/8"Dr.Oil Filter Wrench Cup 74MM,15FLUTES

- 3/8"Dr.Oil Filter Wrench Cup 74MM,15FLUTES
- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size:74MM,15FLUTES
- Drive square: 3/8".



B07R331
Oil Filter Socket-Cap Type-16-Sided 87mm

- Material:45#steel
- Bright chrome plated
- Size: 1/2 " square head, 16-sided, 87mm diameter
- Applicable models:
87mm: VOLVO (S80 S80L S60 S40 C30 C70), BMW(N42/ N46/ N51/ N52)



B07R332
Oil Filter Wrench-88.8-15

- Oil Filter Wrench-88.8-15
- Meterial:Aluminum
- Use either 3/8" square drive or 27mm wrench to turn 88.8 mm with 15 uts
- Fits Hyundai and KIA vehicle



ZB07R335
3/8"Dr.Oil Filter Wrench Cup 93MM,36FLUTES

- 3/8"Dr.Oil Filter Wrench Cup 93MM,36FLUTES
- Material: Iron.
- Surface Treatment: Electrophoresis.
- Size:93MM,36FLUTES
- Drive square: 3/8".



B07R335
3/8"Dr.Oil Filter Wrench Cup 93MM,15 FLUTES

- 3/8"Dr.Oil Filter Wrench Cup 93MM,15 FLUTES
- Material: Iron
- Surface Treatment: Electrophoresis
- Size:93MM,15 FLUTES
- Drive square: 3/8"



B07R341
3PCS Oil Cartridge FilterSocket Set

- 7PCS Oil Cartridge Filter Socket Set
- The cartridge socket set includes:
27mm: 3/8" x 27mm x 6PT x 30mm long;
32mm: 3/8" x 32mm x 6PT x 30mm long;
36mm: 3/8" x 36mm x 6PT x 30mm long.



B07R343
3Pc Oil Filter Wrench Socket Set

- Covers all Toyota and Lexus vehicles 1980-2009 based on factory lters.
- This set includes our tool numbers TOY640
- TOY730 and M0219.
- Camry, Celica, Highlander, Solara, Rav4, Corolla,Matrix,Tercel,Tundra, Lexus, Tacoma, 4-Runner



B07R345
4 Pcs 3/8" Inch Drive Nylon Fiber Oil Filter Wrench Set

- Made of super-strong nylon ber composite that will withstand more torque than conventional metal lter wrenches
- 1 PC A:15SIDES 93MM
- 1 PC B:15SIDES 76/74MM
- 1 PC C:14SIDES 65/67MM
- 1 PC D:14SIDES 75MM



B07R347
Nylon Cap Oil Filter Wrench Set

- Includes:
65/67mm-14F, 74/76mm-15F, 76mm-14F, 93mm-15F, 76-15F/80-30F/93mm-36F. Metal 3/8" drive



B07R350 24-35/36mm 5pcs Cap Oil Filter Wrench

- Carbon steel, drop forged, black oxide finished.
- 6 point 24mm, 27mm, 29mm, 32mm and 35/36mm sockets.
- Use with 3/8" drive.
- Includes:
- 24mm for Cadillac and some BMW
- 27mm for 2003 and later Mercedes 1.8L, Smart and some VW
- 29mm (1-1/8") for Dodge Cummins Fuel Filter Housing
- 32mm (1-1/4") for GM Ecotec, 2.0L, 2.2L and 2.4L Four
- 35/36mm for Ford 6.0L Diesel Fuel and Oil Filter Housings, Mini Cooper and some BMW Oil Filter Housings, and Mack Truck Oil Filter Housing



B07R355 7PCS Oil Cartridge Filter Socket Set

- The cartridge socket set includes:
- 24mm: 3/8" x 24mm x 6PT x 30mm long,
- 27mm: 3/8" x 27mm x 6PT x 30mm long,
- 29mm: 3/8" x 29mm x 6PT x 30mm long,
- 30mm: 3/8" x 30mm x 6PT x 30mm long,
- 32mm: 3/8" x 32mm x 6PT x 30mm long,
- 36mm: 3/8" x 36mm x 6PT x 30mm long,
- 38mm: 3/8" x 38mm x 6PT x 30mm long



B07R415 13pc Oil Filter Cap Wrench Set

- Suitable for Euro vehicles - Audi, Fiat, Renault, Volvo, VW.
- Cap type filter wrenches, made from 7 and 16 gauge steel, will withstand up to 85lb.ft of torque.
- Designed to grip like sockets, thereby minimising the possibility of crushing filters.
- Use with 3/8" or 1/2" Sq drive wrenches.
- Includes adjustable oil filter wrench.
- Supplied in carry-case

B07R351 5pc Oil Filter Cap Wrench Set

- 3/8" Square drive.
- Manufactured from chrome vanadium steel.
- Size: 24MM CADILLAC 36, 27M/M MERCEDES: ACLASS 32M/M VAUXHALL/OPEL: ASTRA, CORSA, ZATIRA 36M/M VAUXHALL/OPEL: OMEGA DL 16V, VECTRA, ZAFIRA > 98 BMW: 16V FORD: MONDEO 2.0D 16V DURA TORQ ENGINE, TRANSIT 2.5 & 2.0 DURA TORQ DIESEL ENGINE MERCEDES: 116MB ENGINE VITO CDI 38M/M VAUXHALL/VECTRA 2 LITER DIESEL ENGINE 4665 4665



B07R375 9PC Oil Filter Cap Wrench Set

- Cap type filter wrenches prevent damage to filter housing.
- Low profile design suitable for use on new, cartridge style filters and in confined areas.
- Will withstand up to 282lb.ft of torque.
- 3/8" Sq drive/21mm Hex- set includes 21mm 12 point ring spanner.
- Sizes: 27, 32, 36, 75, 6, 76, 76, 86, 93mm.
- Flutes: 6, 6, 6, 14, 12, 14, 16, 15 respectively.
- Applications: Audi, BMW, Fiat, Ford, GM, Honda, Mercedes, Mini One/Cooper/Cooper S, Nissan, Opel/Vauxhall, Porsche, Renault, Smart, VW.



B07R353 7 Pcs Oil Filter Wrench Set

- Size: 27/6P, 32/6P, 36/6P, 74/14P, 75/14P, 84/14P, 87/16P
- Size: 1/2" Square head,
- Applicable:
- 27mm: MERCEDES: ACLASS
- 32mm: VAUXHALL/OPEL: ASTER, CORSA, ZATIRA, BUICK
- 36mm: VAUXHALL/OPEL: OMEGA DL 16V VECTRA, ZAFIRA > 98 BMW: 16V FORD: MONDEO 2.0D 16V DURA TORQ ENGINE, TRANSIT 2.5 & 2.0 DURA TORQ DIESEL ENGINE MERCEDES: 116MB ENGINE VITO CDI VW, AUDI: Touareg Phaeton A4L A8L Q7 A6 A6L 2.0T 2.4 2.5 2.8 3.0
- 74mm: BENZ, BMW, AUDI, VW, SKODA, OPEL, (1.4TIS, 1.6L, 1.8T, 2.0T, 2.0L), HYUNDAI, KIA
- 75mm: VW, PORSCHE, BEZ, BMW
- 84mm: BENZ OM642 CDL
- 87mm: VOLVO (S80 S80L S60 S40 C30 C70), BMW (N42/ N46/ N51/ N52)



B07R411 10pc Oil Filter Cap Wrench Set

- Complete set comes in a handy 10" x 13" plastic case
- Fits 95% of domestic and import automotive applications 93mm - 15 Flutes, 76mm - 14 Flutes, 93mm - 36 Flutes, 76mm - 30 Flutes, 100mm - 15 Flutes 65/67mm - 14 Flutes, 80mm - 15 Flutes, 68mm - 14 Flutes, 86mm - 16 Flutes, 74/76mm - 15 Flutes



B07R419 15pc Oil Filter Cap Wrench Set

- Cap type filter wrenches, made from 7 and 16 gauge steel and can withstand up to 85lb. ft of torque.
- Designed to grip like sockets, thereby minimising the possibility of crushing filters.
- Electro-black oxide finish for rust protection.
- Use with 3/8" or 1/2" square drive wrenches.



B07R451 39pc Oil Filter Wrench Set

No.	Flute	Size	Material	Technical Details	Applications
1	14	14mm	Aluminum	14mm	14mm
2	16	16mm	Aluminum	16mm	16mm
3	18	18mm	Aluminum	18mm	18mm
4	20	20mm	Aluminum	20mm	20mm
5	22	22mm	Aluminum	22mm	22mm
6	24	24mm	Aluminum	24mm	24mm
7	26	26mm	Aluminum	26mm	26mm
8	28	28mm	Aluminum	28mm	28mm
9	30	30mm	Aluminum	30mm	30mm
10	32	32mm	Aluminum	32mm	32mm
11	34	34mm	Aluminum	34mm	34mm
12	36	36mm	Aluminum	36mm	36mm
13	38	38mm	Aluminum	38mm	38mm
14	40	40mm	Aluminum	40mm	40mm
15	42	42mm	Aluminum	42mm	42mm
16	44	44mm	Aluminum	44mm	44mm
17	46	46mm	Aluminum	46mm	46mm
18	48	48mm	Aluminum	48mm	48mm
19	50	50mm	Aluminum	50mm	50mm
20	52	52mm	Aluminum	52mm	52mm
21	54	54mm	Aluminum	54mm	54mm
22	56	56mm	Aluminum	56mm	56mm
23	58	58mm	Aluminum	58mm	58mm
24	60	60mm	Aluminum	60mm	60mm
25	62	62mm	Aluminum	62mm	62mm
26	64	64mm	Aluminum	64mm	64mm
27	66	66mm	Aluminum	66mm	66mm
28	68	68mm	Aluminum	68mm	68mm
29	70	70mm	Aluminum	70mm	70mm
30	72	72mm	Aluminum	72mm	72mm
31	74	74mm	Aluminum	74mm	74mm
32	76	76mm	Aluminum	76mm	76mm
33	78	78mm	Aluminum	78mm	78mm
34	80	80mm	Aluminum	80mm	80mm
35	82	82mm	Aluminum	82mm	82mm
36	84	84mm	Aluminum	84mm	84mm
37	86	86mm	Aluminum	86mm	86mm
38	88	88mm	Aluminum	88mm	88mm
39	90	90mm	Aluminum	90mm	90mm



B07R461 19PCS Oil Filter Cap Wrench Set

- Low profile design perfect for use on cartridge style filters
- Contents: 74mm*14-pt, 79mm*15-pt, 73mm*14-pt, 75mm*15-pt, 65mm*14-pt, 80mm*15-pt, 76mm*12-pt, 64mm*14-pt, 87mm*16-pt, 99mm*15-pt, 92mm*15-pt, 67mm*14-pt, 24mm, 27mm, 32mm, 36mm, 38mm



B07R423 30pc Cap Type Oil Filter Set

- Extensive set designed for a wide range of vehicles.
- Cap type filter wrenches, made from 7 and 16 gauge steel, will withstand up to 85lb.ft torque.
- Designed to grip like sockets, thereby minimising the possibility of crushed filters.
- Adaptor allows use with 3/8" or 1/2" Sq drive wrenches.
- Adjustable oil filter wrench Ø65-120mm.
- Supplied in carry-case.



B07R455 15pc Cup Style Oil Filter Set

- Made of high-strength die-cast aluminum.
- The cup wrench diameter from 65mm to 92mm and have 12 edge 14 edges 15 edge and 18 edge.



B07R463 23pc Cup Style Oil Filter Set

- Made of high-strength die-cast aluminum.
- The cup wrench diameter from 65mm to 92mm and have 12 edge 14 edges 15 edge and 18 edge.



B07R450 8pc Oil Filter Wrench Set

- 8pc Oil Filter Wrench Set
- 1 Piece Toyota 4-cyl Oil Filter Wrench
- 1 Piece Toyota/Lexus Oil Filter Wrench
- 1 Piece Hyundai/Kia Oil Filter Wrench
- 1 Piece Ford/Mazda Oil Filter Wrench
- 1 Piece BMW/Volvo Oil Filter Wrench
- 1 Piece 27mm Oil Filter Socket
- 1 Piece 32mm Oil Filter Socket
- 1 Piece 36mm Oil Filter Socket



B07R459 16PC Cup Style Oil Filter Set

- Made of steel.
- Chrome plated.
- 64MM-14, 68MM-14, 67MM-14, 73MM-14, 76MM-14, 80MM-15, 79MM-15, 100MM-15, 98MM-15, 101MM-15, 65MM-14, 74MM-14, 93MM-15, 92MM-15, 95MM-15.



B07R813 Oil Filter Cutting Tool 60-140mm

- Designed for cutting oil filters before recycling
- Two bearings designed for power saving, and for easily rotating the oil filters
- Blade material: SKH9
- Main body material: aluminium alloy steel (for more sharp/stronger construction)
- Capacity: 60-140mm



B07R815 Oil Filter Cutting Tool 125MM-300MM

- Designed for cutting oil filters before recycling
- Two bearings designed for power saving, and for easily rotating the oil filters
- Blade material: SKH9
- Main body material: aluminium alloy steel (for more sharp/stronger construction)
- Capacity: 125MM-300MM



B07R911 2pc Filter Wrench

- Durable, non-slip rubber strap for industrial strength and added grip.
- Flexible strap fits any shape and works easily in confined areas.
- Versatile usage on automobiles, tractors, home applications, and more.
- 2-tone color handle with PVC coating for extra control.
- Small size for diameters up to 4" (10mm to 100mm)
- Large size for diameters up to 6" (38mm to 150mm)



B07R915 2PC Multi Opener Set

- Durable, non-slip rubber strap for industrial strength and added grip.
- Flexible strap fits any shape and works easily in confined areas.
- Versatile usage on automobiles, tractors, home applications, and more.
- 2-tone color handle with PVC coating for extra control.



B07S024 12" Oil Filter Plier

- Length: 12"
- Opening: 2-1/2" ~ 4-5/8"
- Material: 45# Carbon Steel
- Drop Forged, Heat Treated, Black



B07S025 12" Oil Filter Pliers 2-1/4" to 4-1/2"

- Oil Filter Pliers
- Slip joint design fits multiple size filters
- Textured grip
- Durable gripping teeth
- Fits sizes 2-1/4" to 4-1/2" Diameter



B07S026 12" Oil Filter Plier 2-1/2" to 4-5/8" (63.5mm--116mm)

- Size: 2-1/2" to 4-5/8" (63.5mm--116mm)
- Jaw teeth for sure grip, 20 deg jaw bend for more applications
- Cushioned handles for safety and comfort



B07S011 9" Oil Filter Plier

- Drop forged and heat treated.
- Size: 60mm-90mm.



B07S015 10" Oil Filter Plier

- Drop forged and heat treated.
- Size: 90mm-120mm.



B07S019 10" Oil Filter Plier

- Carbon Steel, drop forged.
- Black finish.
- Adjustable range: 50-106mm



B07S027 Swivel Jaw Oil Filter Plier

- Carbon Steel drop forge heat treated steel.
- Black finish.
- Adjustable range: 57-120mm.



B07S031 14" Oil Filter Plier

- Length: 14"
- Opening: 2" - 4-1/4"
- Material: 45# Carbon Steel
- Drop Forged, Heat Treated, Black



B07S055 240mm Locking oil filter plier

- Size: 10"
- carbon steel
- Nickel Plated



B07S021 12" Oil Filter Plier

- Length: 12"
- Opening: 2-3/4" - 3-1/2"
- Material: 45# Carbon Steel
- Drop Forged, Heat Treated, Black



B07S022 12" Oil Filter Plier

- Length: 12"
- Opening: 2-3/4" - 3-1/2"
- Material: 45# Carbon Steel
- Drop Forged, Heat Treated, Black



B07S023 12" Oil Filter Plier

- Carbon Steel, drop forged.
- Black finish.
- Adjustable range: 57-120mm.



B07V009 19OZ High Pressure Oiler Can

- Capacity: 250ml
- Pump action helps oil penetrate
- Lubricate gaskets and filters when replacing to get a good
- Use on car, truck and motorcycle parts
- Stop squeak in metal parts
- Material of the head: PA6
- Material of the bottle: PET/PC
- Oiler dimensions: 68*165*65mm



B07V011 1/4 Pint (250cc) Pump Oiler

- Metal oil can
- Available in 1/4 pint capacity (250cc).
- Each fitted with thumb pump for quick and easy oil dispensing
- Flexible plastic hose with brass nozzle.



B07V012 10oz Oiler With Flexible Spout (300cc)

- Seamless steel body oiler with steel core
- Detachable 4" inch flexible spout
- Capacity: 10 oz



B07V013 3/4 Pint (350cc) Pump Oiler

- Metal oilcan
- Available in 3/4 pint capacity (350cc).
- Each fitted with thumb pump for quick and easy oil dispensing
- Flexible plastic hose with brass nozzle.



B07V015 1 Pint Pump Oiler (500CC)

- Metal oilcan
- Available in 1 pint capacity
- Each fitted with thumb pump for quick and easy oil dispensing
- Flexible plastic hose with brass nozzle.



B07V016 16oz Oiler With Flexible Spout(500cc)

- Seamless steel body oiler with steel core
- Detachable 4" inch flexible spout
- Capacity:16 oz



B07AD013 30 Gallon Gas Fuel Diesel Caddy Transfer Tank Container with Rotary Pump

- Capacity: 30 gallons
- Two way rotary pump - siphon or dispense fuels using the same pump.
- Easy to read II level gauge.
- Safety ground wire and clamp.
- Discharge hose included: 8 Ft



B07X135 4 pcs Drain Set

- 1pc Square wrench drain 8/10
- 1pc Funnel
- 1pc Ruban wrench for oil filter
- 1pc Tank



B07Y011 GPI Digital Flow Meter

- Inlet thread: BSPF/NPT 1".
- Flow rate:0-120L/min.
- Precision:±1%.
- For Diesel Fuel.



B07V020 22oz Oiler With Flexible Spout(700cc)

- Seamless steel body oiler with steel core
- Detachable 4" inch flexible spout
- Capacity :22 oz



B07V023 High Pressure Oiler 350ml

- Capacity: 350ml
- Material of the head: PA6 + copper nozzle
- Material of the bottle: PET/PC
- Oiler dimensions: 80*165*80mm



B07V033 Pump Oiler

- Capacity:350ml
- Material of the head: steel + copper nozzle
- Material of the bottle: steel, powder coating
- Oiler dimensions: 80*165*80mm



B07Y015 Diesel Fuel Meter

- Inlet thread:BSPF/NPT 1".
- Flow rate:0-120L/min.
- For Diesel Fuel.



B07Y031 Automatic Nozzle

- Inlet port: BSPF/NPT 3/4".
- Outlet port:1-1/16" & 1-3/16"
- Flow rate:0-120L/min
- Not for corrosive liquids.



B07Y035 Automatic Nozzle

- Inlet port:BSPF/NPT 3/4".
- Outlet port:13/16" & 15/16".
- Flow rate:0-60L/min.
- Not for corrosive liquids.



B07AB135 12L Air Grease Gun Dispenser Greaser Tool

- Capacity:12L
- Pressure ratio:50:1
- Transmission pressure:30-40mpa
- Compressed air pressure:0.6-0.8mpa
- Grease transmission velocity:0.85/min
- 1pc 1ft 3/8" Intake pipe
- 1pc Universal butter gun
- Weight of equipment:13kg



B07AC025 55 Gallon Drum Dolly

- Made from 3mm steel sheet
- 23" diameter band for conveniently moving 55 gal
- Fitted with (4) heavy-duty cast iron casters 3"
- Overall Height: 6-1/2"
- Maximum load 450 lbs.



B07AD011 25 Gallon Gas Caddy Rugged Allsteel Construction

- Riground wire & clamp. Metal handle & 8" solid tires for easy moving pumps & extracts.
- Gasoline, diesel, kerosene, transmission uid.
- Bio fuels.



B07Y039 Automatic Nozzle

- Inlet port:BSPF/NPT 1"
- Outlet port:15/16"
- Flow rate :0-6L/min.
- Not for corrosive liquids.



B07Y041 Fluid Transfer Accessories

- Material:stainless steel 304
- Outlet OD: 22mm
- Inlet: 3/4" NPT female adaptor.
- Flow Rate: 0-80 litre/minute.
- Applications: water, alcohol, gasoline, deisel, kerosene, lubricant, water based chemical acid and alkali solutions



B07Y043 Fluid Transfer Accessories

- Material
- Body: PP(polypropylene)
- Spout: stainless steel
- Nozzle Type: Mannual
- Nozzle Size:19mm



B07Y083 Fluid Transfer Accessories

- Material: PP(polypropylene)
- Spout: stainless steel
- Nozzle Type: Manual
- Nozzle Size: 19mm



B07Y087 Fluid Transfer Accessories

- Nozzle Kit with 3M SS Wire Hose (ID:19mm) and IBC DIN 61 Adapter



B07Y113 Fluid Transfer Accessories

- Fits standard gallon 38 millimeter thread and 28 millimeter quart thread
- Chemically resistant Includes cap - eliminating unwanted dripping



B07Y219 Fluid Transfer Accessories

- For use with non flammable corrosive liquids
- Material: PE
- Spout ID: 8.5 mm
- Use to control dispensing of fluid liquids through the 3/4 inch bung thread.



B07Y223 Fluid Transfer Accessories

- Fits for 5L square round heavy duty canister with 51 mm neck



B07Y225 Fluid Transfer Accessories

- Fits for 20L/25L/30L square round heavy duty canister with 61mm neck



B07Y117 Fluid Transfer Accessories

- Extra large spout fits to an IBC Container with a removable end cap, converts the Butress IBC thread (S60X6) DIN 61 to a more useful large High Flow Spout
- Length: 240mm
- Outlet DIA: 40mm



B07Y123 Fluid Transfer Accessories

- Extend From 175 to 265 mm in Length
- Fits for most quart and gallon containers



B07Y153 Fluid Transfer Accessories

- Liquid height gauge for 220L drum and container.
- Material: PP UV resistant
- String: Kevlar
- 2 inch and 3/4 inch male thread design
- Reads in Litre



B07Y227 Fluid Transfer Accessories

- Fits for 30L/60L square round heavy duty canister with 71 mm neck



B07Y229 Fluid Transfer Accessories

- Fits for 30L/60L square round heavy duty canister with 71 mm neck



B07Y253 Fluid Transfer Accessories

- Material: FRPP
- DIN 61 adaptor with 1" hose barb



B07Y213 Fluid Transfer Accessories

- For use with non flammable corrosive liquids
- Material: PE
- Spout ID: 50 mm
- Use to control dispensing of fluid liquids through the 2 inch bung thread.



B07Y215 Fluid Transfer Accessories

- For use with non flammable corrosive liquids
- Material: PE
- Spout ID: 41 mm
- Push-run, loosen-close type design.
- Use to control dispensing of fluid liquids through the 2 inch bung thread.



B07Y217 Fluid Transfer Accessories

- For use with non flammable corrosive liquids
- Material: PE
- Spout ID: 15 mm
- Use to control dispensing of fluid liquids through the 3/4 inch bung thread.
- Natural color is available



B07Y255 Fluid Transfer Accessories

- Material: FRPP
- DIN 61 adaptor with 1-1/4" hose barb



B07Y257 Fluid Transfer Accessories

- Material: FRPP
- DIN 61 adaptor with 1-1/2" hose barb



B07Y259 Fluid Transfer Accessories

- Material: FRPP
- DIN 61 adaptor with 2" hose barb



B07Y313 Fluid Transfer Accessories

- Material: PP
- DIN 51 Female to 2" BSP female



B07Y315 Fluid Transfer Accessories

- Material: PP
- 59mm female to 2" BSP female thread



B07Y317 Fluid Transfer Accessories

- Material: PP
- DIN 61mm female to 2" BSP female



B07Y319 Fluid Transfer Accessories

- Material: PP
- 63mm female to 2" BSP female



B07Y321 Fluid Transfer Accessories

- Material: PP
- DIN 71mm female to 2" BSP female



B07Y323 Fluid Transfer Accessories

- Material: PP
- 63mm male to 2" BSP female



B07Y325 Fluid Transfer Accessories

- Material: PP
- DIN 71mm male to 2" BSP female



B07Z006 AdBlue Diesel Exhaust Fluid (DEF) Refractometer 30%--35% with Standing Calibration screw

- Measuring Range:
- Adblue: 30%--35%
- Ethylene Glycol: -50°C--25°C
- Propylene Glycol: -50°C--25°C
- Cleaning Fluids: -40°C-10°C
- Battery Fluids: 1.100-1.30sg
- Resolution Factor: 0.5% 5°C, 5°C, 5°C, 0.01sg
- (ATC) Temperature Compensation
- Range: 10°C-30°C
- Heavy-duty and lightweight with its aluminum construction



B07Z009 AdBlue Diesel Exhaust Fluid (DEF) Refractometer 0%-40%

- Measuring Range: 0%-40% Urea Concentration
- Resolution: 0.2%
- Accuracy: +/- 0.2%
- (ATC) Temperature Compensation Range: 10°C-30°C
- heavy-duty and lightweight with its aluminum construction
- Made with the highest and best quality of aluminum & rubber that makes it
- lightweight



B07Z093 Grease Gun Coupler

- For use with most Hand-operated Grease Guns and Air-Powered Equipment.
- Fits all 1/8" NPT threads
- 4500 PSI (310 Bar) Maximum Operating Pressure
- Built-in Spring-loaded Ball Check Valve prevents Leak,
- Pressure Loss and Lubricant backup
- Four Hardened Steel Jaws for a Superior Seal and Longer Life
- Precision fit. Slight pushing action snaps Jaws onto fittings
- Small outside diameter permits easy contact with recessed Fittings
- Knurled Body and easy fits for easy Installation and Removal
- Zinc Plated for Maximum Protection against Corrosion.



B07Z020 Grease Fitting Cleaning Tool

- Fits both angled and straight grease fittings.
- Clears grease fittings of hardened matter.
- Simply draw oil or grease into the tool, place on fitting and strike with a hammer.
- Weight: 155.3g.
- 45#.
- Size: dia 12.9-16mm x L 131-178mm.



B07Z095 Grease Gun Metal Pipe with Coupler

- Heavy steel construction with Zinc plated finish.
- 6" length pipe replacement for hand operated grease gun only.



B07Z021 Grease Joint Rejuvenator

- Loosens hardened grease in joints
- Cleans, replenishes and maintains old, dirty grease fittings
- Cleans closed bearings on farm, lawn and construction equipment
- 1) Coupler cleaning tool
- 2) 150mm rubber hose



B07Z113 Fluid Transfer Accessories

- Universal wrench for opening a variety of drums
- Material: Reinforced PA



B07Z115 Fluid Transfer Accessories

- Material: Nylon
- Fits most drum closures. Assists in easy-opening of drums and containers, including drum caps such as DIN 51 (female), DIN 61 (female) and 2" buttress (male).



B07Y155 Fluid Transfer Accessories

- Liquid height gauge for 275 gallon or round vertical tank (L44"xW27"xH62")
- Material: PP UV resistant
- String: Kevlar
- 2 inch and 1 1/2 inch NPT male thread design
- Reads in Inch



B09A011 3.5Gallon Parts Washer

- Can be moved easily from one job to another.
- Idea for small garage, home, and business.
- Heavy-duty construction, fusible link, steel lid.
- Removeable shelf keeps parts out of solvent during inspection and drying.
- Easy clean up.
- Max. pump output: 15 litre/min.
- Tank capacity: 5 Gallon, solvent capacity: 3.5 gallon.



B09A019 40 Gallon Parts Washer

- Max. Pump output: 20 Liter/Min.
- Max Head: 2.2 m.
- Solvent capacity: 24 Gallon.



B09A031 Wall Mounted Parts Washer

- Max solvent capacity: 14L.
- Flowing rate: 1.9L/Min.
- Power: 43W (120V/60HZ); 26W (230V/50HZ).
- Overall dimension: 560x545x630mm.



B09A013 6.5 Gal. Portable Parts Washer With Pump

- Material: Polystyrene
- Flow rate GPM: 5.283
- Polystyrene tank and pump
- Flexible chrome-plated steel spigot
- Convenient work shelf
- Maximum flow: 15 GPH
- Three-prong grounded plug
- Pump UL approved.



B09A023 20 Gallon Parts Washer W/ wheels

- 110V/60Hz, 0.22A (~240V/50Hz).
- Max head: 1.8m. Max flow rate: 20 litre/min.
- Caster: 4" (2pcs with lock).



B09A115 Plastic Portable Parts Washer 5Gal

- Lightweight and easy to move from job to job.
- UL listed pump sits conveniently in the base of your 5 gallon bucket.
- Apply cleaning solution with the handy flow through brush.
- Ribbed drainage channels and a filtered gate to catch waste material.



B09A015 20 Gallon Parts Washer

- Max. Pump output: 10-12 Liter/Min.
- Max Head: 1.95m-2m.
- Solvent capacity: 12 Gallon.



B09A027 65L Capacity Multi Function Degreaser-Cleaning Tank

- 50Litre capacity cleaning tank.
- 65Litre capacity trolley tank with level indicator.
- Suitable for rapid cleaning of small mechanical parts, motor parts, etc.
- Compressor supply: 6-8kgs pressure.
- Pressure for output solvent: 0.4-0.5kgs.
- Flowing rate: 130kgs/hour.



B09A923 Flow Through Brush

- 23 1/2" long 9/16" ID hose with hose clamps
- Material Science : ABS
- With solvent resistant, stiff plastic bristles
- Uses for parts washer



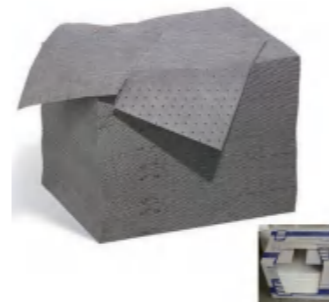
B09B013 50pcs Polybag packed Oil Absorbent Mat Pad Set

- Thickness: 5mm
- Dimensions: 20" L x 15" W
- Sold as: 50 pads per bag
- 100% Polypropylene
- 28.16 oz Absorbency.



B09B025 100pcs Carton packed Oil-Only Absorbent Mat Pad set - Gray

- Thickness: 5mm
- Dimensions: 20" L x 15" W
- 100% Polypropylene
- Color: Gray.



B09B225 40pcs Heavy Duty Hand Wipes 18 cm x 20cm

- Material: Wood pulp hanging wire cloth
- Wipe size: 18 cm x 20cm
- Can meas.: Dia. 8cm, Height 22.5cm
- Gsm: 55g

Item NO	Description
B09B223	80pcs Heavy Duty Hand Wipes 20cm x 30cm
B09B227	100pcs Heavy Duty Hand Wipes 20 cm x 25cm



B09B015 100pcs Carton packed Oil-Only Absorbent Mat Pad set

- Thickness: 5mm.
- Dimensions: 20" L x 15" W.
- Sold as: 100 pads per bag.
- 100% Polypropylene.
- 28.16 oz Absorbency.



B09B123 Multi-Purpose Cleaning Cloth Wiper 59*30cm 50pcs

- 59*30cm tear-off wipes hygienic, rinse clean, reusable for all general cleaning



B09B235 40pcs Stainless Steel Wipes 18 cm x 20cm

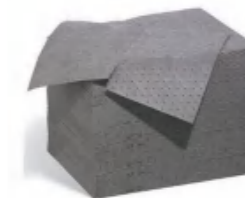
- Material: cross pearl non-woven fabric
- Wipe size: 18 cm x 20cm
- Can meas.: Dia. 8cm, Height 22.5cm
- Gsm: 45g

Item NO	Description
B09B233	80pcs Stainless Steel Wipes 20 cm x 24cm
B09B237	60pcs Stainless Steel Wipes 20 cm x 24cm



B09B023 50pcs Polybag packed Oil-Only Absorbent Mat Pad set - Gray

- Thickness: 5mm
- Dimensions: 20" L x 15" W
- Sold as: 50 pads per bag
- 100% Polypropylene
- 28.16 oz Absorbency
- Color: Gray.



B09B215 60pcs Light Duty Hand Wipes 18cm x 20cm

- Material: SMS spunbonded nonwoven fabric
- Wipe size: 18 cm x 20cm
- Can meas.: Dia. 8cm, Height 22.5cm
- Gsm: 25g

Item NO	Description
B09B213	100pcs Light Duty Hand Wipes 20cm x 24cm
B09B217	80pcs Light Duty Hand Wipes 20cm x 24cm



B09B245 40pcs Dashboard Wipes set 18 cm x 20cm

- Material: cross-woven non-woven fabrics
- Wipe size: 18 cm x 20cm
- Can meas.: Dia. 8cm, Height 22.5cm
- Gsm: 50g

Item NO	Description
B09B243	80pcs Stainless Steel Wipes 20 cm x 24cm
B09B247	60pcs Stainless Steel Wipes 20 cm x 24cm



B09B255

40pcs Car Body Wipes 18 cm x 20cm

- Material:cross-woven non-woven fabrics
- Wipe size:18 cm x 20cm
- Can Meas.:Dia.8cm,Height 22.5cm
- Gsm:50g

Item NO	Description
B09B253	90pcs Car Body Wipes 20 cm x 24cm
B09B257	70pcs Car Body Wipes 20 cm x 24cm



B09B285

40pcs Gra ti Wipes 18 cm x 20cm

- Material:Wood pulp hanging wire cloth
- Wipe Size:18 cm x 20cm
- Can Meas.:Dia.8cm,Height 22.5cm
- Gsm:55g

Item NO	Description
B09B283	80pcs Graffiti Wipes 20 cm x 24cm
B09B287	75pcs Graffiti Wipes 20 cm x 25cm



B09B323

200 Sheets 300x400mm Universal Industrial Paper Wiper 100% Pulp

- Material: 100%Pulp
- Size: 300x400mm (WxL)
- GSM:20gsm±8%/ply; 2-ply;
- Units/Inner:200 sheets
- Box Size:32x24x23mm
- Colour:white/Blue/Yellow



B09B265

40pcs Leather Wipes 18 cm x 20cm

- Material:cross-woven non-woven fabrics
- Wipe size:18 cm x 20cm
- Can Meas.:Dia.8cm,Height 22.5cm
- Gsm: 50g

Item NO	Description
B09B263	90pcs Leather Wipes 20 cm x 24cm
B09B267	70pcs Leather Wipes 20 cm x 24cm



B09B313

150 Sheets 210x300mm Universal Industrial Paper Wiper 100%Pulp

- Material: 100%Pulp
- Size: 210x300mm (WxL)
- GSM:20gsm±8%/ply; 4-ply;
- Units/Inner:150 sheets
- Box Size:32x12x12.5mm
- Colour:white/Blue/Yellow



B09B363

100 Sheets 210x230mm 210x230 mm Universal Industrial Wiper 30%PP 70%Wood pulp

- Material: 30%PP 70%Wood pulp
- Size: 210x230mm (WxL)
- GSM:54gsm±8%
- Units/Inner:100 sheets
- Box Size:23.5x12x10.5mm
- Colour:White



B09B275

40pcs Glass Wipes 18 cm x 20cm

- Material:cross-woven non-woven fabrics
- Wipe Size:18 cm x 20cm
- Can Meas.:Dia.8cm,Height 22.5cm
- Gsm: 50g

Item NO	Description
B09B273	90pcs Glass Wipes 20 cm x 24cm
B09B277	70pcs Glass Wipes 20 cm x 24cm



B09B317

300 Sheets 203x305mm Universal Industrial Paper Wiper 100% Pulp

- Material: 100% Pulp
- Size: 203x305mm (WxL)
- GSM:20gsm±8%/ply; 2-ply;
- Units/Inner:300 sheets
- Box Size:24x24x21.3mm
- Colour:white/Blue/Yellow



B09B367

100 Sheets 210x230mm Universal Industrial Wiper 30%PP 70% Woodpulp

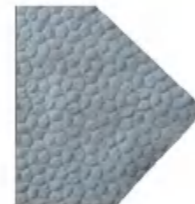
- Material: 30%PP 70%Woodpulp
- Size: 210x230mm (WxL)
- GSM:54gsm±8%
- Units/Inner:100 sheets
- Box Size:23.5x12x10.5mm
- Colour:Light Blue



B09B373

126 Sheets 231x426mm Enhanced Industrial Wiper 30%PP 70% Woodpulp

- Material: 30%PP 70%Woodpulp
- Size: 231x426mm (WxL)
- GSM:68gsm±8%
- Units/Inner:126 sheets
- Box Size:26x12x23mm
- Colour:White



B09C003

Portable Abrasive Blaster Kit

- Shot Blasting Kit 22kg Capacity
- Compact and portable shot blasting kit.
- Large capacity hopper with convenient carry handle and wrap around hose storage.
- Supplied with 4.5mtr grit hose and fitted with a heavy-duty shot blasting gun.
- This item does not come with a compressor.
- Maximum Fill Weight: 22kg
- Air Pressure: 50-120psi
- Air Consumption: 3.5cfm @ 50psi
- Air Inlet Size: 1/4"BSP
- Weight (Empty): 2.4kg
- Below links for your reference:



B09C013

20 Gallon Sandblast Tank

- Sandblast parts before weiding or prainting.
- Repalceable cerimic tips in noaalw prolonging service life .
- Use aluminum oxide or glassbeads for cleaning; Heavy-duty all steel cinstruction.
- Tank volume: 20Gallon; Air consum ptrion:6-25CFM.
- Overall dimensions: 92cm(H)x78cm(L)x38cm(W).
- Hose length:2.5m.
- Work pressure: 60-125psi & 6-25CFM.
- Equiped with new sandblast gun and concerned neccessory parts.



B09B377

126 Sheets 231x426mm Enhanced Industrial Wiper 30% PP 70%Woodpulp

- Material: 30%PP 70%Woodpulp
- Size: 231x426mm (WxL)
- GSM:68gsm±8%
- Units/Inner:126 sheets
- Box Size:26x12x23mm
- Colour:Dark Blue



B09C011

5Gallon Sandblast Tank

- Pressurized design 30% more sandblasting power than siphon units. Provides more abrasive when you need truly e cient performance.
- Equipped with a nozzle and shut-o valve, pressure gauge, ceramic nozzle,2.5m.
- Hose , lling funnel,watertrap, 6"rubber wheels and canvas hood.
- Tank dimensions: 10"dimatater,15"length.
- Overall dim ensions:83cm(H)x48cm(L)x 29cm(W).
- Hose length: 2.5m.
- Work pressure:60-125psi & 6-25CFM.



B09C019

10 gallon double barrel sandblasting machine

- Maximum pressure: 100 PSI .35-90 PSI operating pressure.
- Air inlet: 1/4"-18 NPT female (at regulator).
- Air hose requirement: 3/8" inside diameter.
- Built-in water trap in regulator.



B09B383

280 Sheets 300x400mm 300x400 mm Standard Industrial Wiper 30%PP 70%Woodpulp

- Material: 30%PP 70%Woodpulp
- Size: 300x400mm (WxL)
- GSM:45gsm±8%
- Units/Inner:280 sheets
- Box Size:32x24x19.5mm
- Colour:White



B09C012

10 Gallon Sandblast Tank

- Pressurized design 30% more sandblasting power than siphon units.
- Provides more abrasive when you need truly e cient performance.
- Equipped with a nozzle and shut-o valve, pressure gauge,ceramic nozzle,2.5m.
- Hose , lling funnel,watertrap, 6"rubber wheels and canvas hood.
- Tank dimensions: 10"dimatater,15"length.
- Overall dim ensions: 83cm(H)x48cm(L)x 33cm(W).
- Hose length: 2.5m.
- Work pressure: 60-125psi & 6-25CFM.



B09C031

10Gallon Roll-About Sandblaster

- 65-125PSI operation pressure comes with safety pressure release valve and 3/8in.
- Brassvalves uses garanular abrasives under high pressure and includes 3/8in.
- Brassvalves also comes with 8ft heavy duty 3/8in.
- Hose with varbon steel shut-o valve and 4 interchangeable nozzles.



B09C032 20Gallon Roll-About Sandblaster

- Has safety prsure release valve ,3/8in.
- Brass valves for air throttling and sand metering.
- 65 to 125PSI.
- Baked enamel nish. Heavy duty 3/8in,8ft, hose has carbon steel shut o valve and in structions in stock.



B09C037 50LB Siphon Feed Sandblaster

- New type gun for sandblaster.Just one-gush on.
- More convenience operating.Air inlet1/4 n.p.t.
- Extra nozzles.Air inlet key wrench .
- 4Nozzles:2.4mm,2.7mm,3.2mm,3.6mm.



B09C041 Sandblaster

- Sand Grade Type: up to 60 grit.
- Abrasive material: aluminum oxide,garnet powder,glass bead.
- Drum capacity:(gallons)3.7uk.Sand capacity: 22.6/50kg/lbs.
- Operating pressure: 100~150PSI.
- Flow rate req: 10~16CFM.Compressor size HP (minimum):3.
- Gun inlet size: 3/8"hose adaptor tted.
- Air inlet hose diameter: 3/8"(10mm).
- Nozzle sizes: 4mm,5mm,6mm,7mm,(ceramic).



B09C045 Sandblaster

- Use with most blast media including silica, shot,and shell.
- Removable dust container
- 6"diameter rear wheels for easy transport.
- Air consumption: 6-22.5CFM @ 115PSI.
- Motor power: 1200W.Air inlet: 1/2"-18NPT.
- Tank size: 41"(H)*15"(I.D)
- Function:.
- Built-in vacuum eliminates the need for breathing apparatus.
- Recycles abrasives for reuse.
- Separates abrasive from debris.
- Cuts cleanup time.



B09C057 350L Capacity Industrial Sandblast Cabinet

- Fluorescent light : 110V / 60Hz
- Motor power:1200W
- Nozzle size : 5 & 6 & 7mm , 2pcs for each size
- Air compressor delivery: 50~90psi@18CFM
- Overall Dimensions: 37.8"x23.6"x49.6"
- Working area:37.2"x23.8"x23.8"
- Air hose: 6.2"x1200mm
- Sand hose: 13"x910mm
- Electric wire with cULus certi cation



B09C051 90L Capacity Bench Top Sandblast Cabinet

- Clean parts quickly and easily.
- Through the sealed rubber glove parts,you control the high-e ciency air blast gun in side ,directing 100m aximum PSI abrasive ow to clean parts fast.
- For use with glass beads, silica sand, alum oxide and more.
- Read nish steel cabinet have a transpation plastic top door,
- helps keep abrasive dry.
- Air compressor delivery of 100PSE&5CFM.
- Overall dimensions:48cm(H)x63cm(L)x53cm(W).
- Working space :28cm(H)x56cm(L)x46cm(W).



B09C055 220L Capacity Bench Top Sandblast Cabinet

- Blast rust, corrosion and paint on large partsin a enclosed cabinet to keep dust o the oor and out of the air.
- Heavy steel construction,single door on the side.
- Transparent glass viewing window.
- Air compressor delivery of 40-80PSI&15-25CFM.
- Working space :84cm(H)x60cm(L)x63cm(W).



B09C059 420L Capacity Industril Sandblast Cabinet

- Natural rubber/vinyl blast gloves.
- Perforated steel looring-abrasive large particle-separating screen and clean-out door. Powder conted inside and out.
- Extra-rugged, heavy-duty production foot valve assembly.
- Built to last,with heavy steel housing and high-prduccion brass ow valve.
- Air regulator/gauge panel.14 gauge steel legs(16 gauge panics).
- Eliminating typical suction pick-up tubes and hoses,media metring valve put sour economy series blast cabinets in an entirely di erent class from the compection.



B09C833 Gravity Feed Spot Blaster Gun

- 20 Oz. Hopper Gravity Feed Spot Blaster Gun.
- Heavy-duty aluminum gun body and Steel nozzle.
- Hopper holds 20 oz. of blast media.
- Capacity : 0.6L.
- Maximum pressure (PSI) 90.
- Accessories Included Blast Gun, Hopper.
- Nozzle size 1-7/8 in. X 1/4 in. I.D.
- Air inlet size 1/4 in.



B09C853 Sandblaster Gun

- All New Ergonomic Legerity Function.
- Always wear eye protection and protective clothingequipment to avoid injuries.
- Please pay attention,that the operation pressure neverexceed over6,7 bar.
- Disconnect the tool from the air-supply before changing accessories or when nothing in use.Light weight plastic gun body.
- Tank 0.9L capacity.
- Operating pressure 90PSI.
- Air Inlet: 1/4"NPT female.
- 4 Extra functional nozzles



B09C919 Sandblaster Gun

- "Material: Aluminum
- Surface :electroplated
- Working Pressure:90psi 6-8kg/cm2
- Air inlet :1/4"BSP



B09C843 Sandblaster Gun

- Always wear eye protection and protective clothing equipment to avoid injuries.
- Disconnect the tool from the air-supply before changing accessories or when nothing in use.
- Heavy-duty aluminum gun body. plastic tank.
- Capacity : 0.9L.
- Work pressure: 60-125PSI.
- Air inlet: 1/4"NPT-18.



B09C855 7PC Sand Blaster Gun

- Hopper capacity:510ml
- 4pcs Extra Rubber Nozzle
- Max pressure:90psi
- Air consumption:6 CFM/90PSI
- Working pressure:5-7BAR
- Air Inlet:1/4"
- Lightweight and Large Capacity
- Perfect for Quick Removing Rust Spots and Chipped Paint from
- Metal Surfaces
- Reinforced Plastic Gun Body for Durability
- Includes 2 Bottles of Blast Media(1 kg per bottle)



B09C925 Dead Man Vlave Sandblast Gun

- New type gun for sandblaster.Just one-gush on.
- More convenience operating.
- Air inlet1/4 n.p.t. Extra nozzles; Air inlet key wrench.
- 4 Nozzles: 2.4mm,2.7mm, 3.2mm, 3.6mm



B09C847 Abrasive Spot Blaster Gun

- Hopper capacity:510ml
- Nozzle:5mm
- Max pressure:90psi
- Air consumption:6 CFM/90PSI
- Working pressure:5-7BAR
- Air Inlet:1/4"
- Lightweight and Large Capacity
- Perfect for Quick Removing Rust Spots and Chipped Paint from
- Metal Surfaces
- Top-mounted ABS Hopper Holds up to 510ml ofBlast Media
- Zinc-plated Nozzle and Reinforced Plastic Gun Body for Durability
- Includes 2 Bottles of Blast Media(1 kg per bottle)



B09C885 5PC Sand Blaster Gun

- Hopper capacity:1000ml
- 3pcs Extra Rubber Nozzle
- Max pressure:90psi
- Air consumption:6 CFM/90PSI
- Working pressure:5-7BAR
- Air Inlet:1/4"
- Aluminum pots
- Aluminum alloy gun body
- Bottles of Blast Media(1kg)



B09C926 Air Heavy Duty Sandblaster Kit

- Gun body Material: Aluminum alloy
- Surface paint
- Air Inlet:1/4"
- Max working pressure:90psi
- 10ft 3/8"pvc air hose ID8.5mm OD15.8mm
- Accessories:1pcs 1/4"NPT Connector
- 1pcs Steel Suction sand pipe(32cm)
- 1pcs Allen wrench 3mm
- 3pcs Nozzl(6mm)
- 1pc Connector(2mm)



B09C927 Siphon- Feed Sandblaster Set

- Easily removes rust, scale and paint
- Draws abrasives from bucket or bag
- Includes sandblast gun, 3/8"pvc 10ft hose, pick-up tube(30cm)
- Ceramic sandblast nozzle & air jet
- Maximum withstand voltage 90psi
- Air Inlet:1/4"
- 1pcs Allen wrench 3mm



B09C935 Portable Sand Blaster Gun

- Hand held sandblaster gun, aluminum body with 1M hose.
- Extra nozzle is supplied.
- Will accept any size of grit.
- Air inlet:Japanese coupler nipple
- Rated pressure :60-120psi .
- Max pressure:150psi
- Nozzle size :5mm .
- Pressure should never exceeds over 6-8 Bar.



B09C977 4PC.Ceramic Sandblast Tips

- Sizes:
- 2.4mm (3/32")
- 2.7mm (7/64")
- 3.2mm (1/8")
- 3.6mm (9/64")



B09C928 Sandblaster Gun

- Material: Aluminum
- Working Pressure:90psi 6-8kg/cm2
- Air inlet :1/4"



B09C943 Sanding Gun For Sandblast Cabinet

- 4Nozzles: 4mm,5mm,6mm,7mm.



B09C979 Sanding Gun For Sandblast Cabinet

- Size: 4mm, 5mm, 6mm, 7mm, 1pc for each size
- Material: ceramics



B09C929 Air Spot Sand Blaster

- Material:Gun body aluminum alloy
- Trachea: 3/8"pvc 10ft the inside diameter of:12mm Outside diameter:16mm
- Maximum withstand voltage 90psi
- Accessories:1pcs 1/4"npt inlet 2pcs nozzle(color:6mm white:5mm) 1pcs Copper nozzle 1pcs Allen wrench 3mm 2pcs Steel Suction sand pipe(30cm)



B09C953 Sanding Gloves For Sandblast Cabinet

- Size: 60cm
- Material: PVC+interlock



B09E005 Adjustable Shop Stool

- Capacity: 300lbs
- Overall Size: 600*600*1060mm
- Dia: 600mm
- Adjustable feet
- Net Weight: 8.25kg.



B09E010 Pneumatic Creeper Seat 300LB

- Capacity:300lbs
- Base Dia: 38cm
- 5pcs 2.5inches Wheel
- Lifting Range:38-50cm



B09E013 Pneumatic Tractor Seat Creeper

- Tractor style padded cushion shop seat.
- Pneumatic lever for vertical movement.
- Round metal base with tool/parts tray.
- Weight Capacity: 200 lbs.
- Seat Dimensions: 18" W x 9.5" D.
- Adjustable Height: 17-1/4" - 22".
- Wheels: (5) 2-1/2".
- Shipping Weight: 25.13 lbs.



B09E016 Low Pro le Creeper Seat

- Unique design can be used as a low pro le seat or knee creeper for vehicle detailing, brake and suspension work, and more
- Legs and wheels can be ipped over for a 5" (127mm) or 8" (203.2mm) working height at the top of the seat cushion
- Seat creeper assembly is 30" (762mm) W by 13" (330mm) D with 1" (25.4mm) of ground clearance
- Adjustable cushioned backrest has a 3" (76.2mm) range with a quick release pin
- Backrest can be removed when used as a knee creeper.2" (51mm)swivel rubber casters with two locking wheels for extra stability



B09E011 Pneumatic Creeper Seat

- Lever for vertical movement.
- Heavy vinyl padded seat.
- Handy tray for tool storage.
- Weight Capacity: 200 lbs.
- Seat Diameter: 14".
- Low Height: 16".
- High Height: 21".
- Wheels: (5) 2-1/2".



B09E014 Pneumatic Roller Seat 300LB

- Capacity:300lbs
- Base Dia: 38cm
- 5pcs 2.5inches Wheel
- Lifting Range:38-50cm



B09E017 Pneumatic Creeper Seat with Drawers

- 17-1/8" - 21-5/8" adjustable height.
- (2) small drawers and one big drawer.
- (4) swivel casters for mobility.
- Weight: 26 lbs.



B09E012 Pneumatic Creeper Seat With Tray 300LB

- Weight Capacity: 135kg; 300LBS
- High Density Sponge Cushion leather cover
- Seat size:x300x300x30mm
- Lifting Range: 115mm
- Easy Access Storage Tray; Chrome Plated
- Plastic Tool Tray- Shell shape
- Ball Bearing Swivel Casters 2.5",5pcs PP material



B09E015 Mechanic's Padded Creeper Seat

- Padded mechanic's creeper seat on wheels for easy mobility.
- Features storage tray under seat for convenient tool storage.
- Weight capacity: 200 lbs.



B09E018 Garage Car Repair Seat 200LBS

- Capacity: 200LBS
- Material: PU+45# carbon steel
- Four 2" PP Caster
- Unit Weight: 5.3kg
- Colour: Black



B09E019 Heavy-Duty Toolbox Creeper Seat

- Padded seat cushion for comfort.
- Front and back tool trays-Welded steel frame.
- (4) 3" polyurethane, oil-resistant, full bearing casters for smooth movement.
- 3-drawer toolbox with roller bearing slides.
- Weight Capacity: 450 lbs.-Storage Capacity: 650 cu. in..
- (3) Drawers: 12-5/8" W x 7-5/8" D x 2-1/4" H.
- Overall Size: 18-3/4" H x 14" W x 18-1/4" D.
- Weight: 27 lbs.



B09E031 Shop Stool with Checker Design

- Vinyl padded seat swivels 360°.
- Chrome plated legs.
- Height: 29" (740mm).
- Seat: 13-3/8" diameter.



B09E038 Double Ring Shop Stool With Backrest

- Capacity: 300lbs
- Overall Size: 490*490*1050mm
- Dia: 350mm
- 360° swivel
- Net Weight: 7.25kg.



B09E023 2 Drawer Rolling Tool Chest Seat

- Dual side trays provide additional storage for pliers, screwdrivers and other tools
- Product weight:22LB
- Weight capacity:160KG
- Seat dimensions:40.6 x 22.9 cm
- Chest storage area:34.3 x 22.2 x 7.6 cm
- Drawer dimensions:31.8 x 19.7 x cm
- 2-1/2 inch full bearing casters for smooth movement



B09E032 Shop Stool with Flame Design

- Vinyl padded seat swivels 360°.
- Chrome plated legs.
- Height: 29" (740mm).
- Seat: 13-3/8" diamete



B09E041 Adjustable Pneumatic Shop Stool

- Capacity: 300lbs.
- Overall Size: 480*480*695/815mm.
- Net Weight: 7kg.



B09E030 Shop Stool

- Capacity: 300lbs.
- Overall Size: 510*510*740mm.
- Net Weight: 6kg.



B09E037 Single Ring Shop Stool With Backrest

- Capacity: 300lbs
- Overall Size: 490*490*1050mm
- Dia: 350mm
- 360° swivel
- Net Weight: 6.9kg.



B09E051 Adjustable Shop Stool

- Capacity: 300lbs.
- Overall Size: 435*435*770/890mm.
- Net Weight: 8kg.



B09E123 Rolling Work Seat 1.7KG

- Material: PP
- Weight: 1.7kg
- Capacity: 150KG



B09F041 Folding Work Mat 120*43.5CM

- Material: PU+foam rubber
- Open size:1200*435*35mm
- Floded size:300*435*140mm



B09F045 Folding Work Mat 1.5KG 188*43CM

- Material: PU+foam rubber
- Size:188*43*10cm/440*360**15cm
- Product Weight:1.5KG



B09E129 Rolling Work Seat 2.1KG

- Material: PP
- Weight: 2.1kg
- Capacity: 150KG



B09F042 Folding Work Mat 120 * 43.5CM

- Material: PU+foam rubber
- Open size:1200*435*35mm
- Floded size:600*435*70mm



B09F135 36" Canvas Folding Creeper

- Capacity: 300lbs
- Material: Power Coated Steel Frame
- Tube Dia:20mm,thickness1.2mm
- 4pcs 2.5inches high quality casters for easy rolling
- Product size: 90x40.5x9.5cm,folded size: 45x40x12.5cm
- Mainly use for lying under vehicles while repairing.



B09F023 Auto Repair Pad 120*45CM

- Sponge inside,Flame-retardant PVC outside .
- Size:3CM*45CM*120CM".



B09F044 Folding Work Mat 122x46cm

- Material: PU+foam rubber
- Open size:122*460*30mm
- Floded size:460*300*120mm



B09F145 40" Canvas Folding Creeper

- Capacity: 350lbs
- Material: Power Coated Steel Frame
- Tube Dia:20mm,thickness1.2mm
- 4pcs 2.5inches high quality casters for easy rolling
- Product size: 100x45.5x9.5cm,folded size: 53x52x16cm
- Mainly use for lying under vehicles while repairing.



B09F431 40" Heavy Gauge Steel Creeper

- Sturdy, steel, powder coated frame.
- Full length, vinyl padded deck.
- (6) 2-1/2" rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings.
- Tested up to 300 lbs.



B09F437 40" Drop Arm Steel Creeper with Adjustable Head Rest

- Drop arm, heavy-gauge steel creeper has powder coated frame with radius knockouts for unrestricted arm movement.
- Adjustable headrest-Full length, heavy vinyl, padded deck.
- Measures 40" x 14.5" x 4".
- (6) 3" swivel rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings.
- Tested up to 300 lbs.



B09F563 48" Low Profile Mechanic's Creeper

- Low profile design provides clearance for most vehicle undercarriages
- Extra wide, contoured deck with 2" (51mm) thick padding provides comfortable mobility.
- 5" (127mm) jumbo swivel rubber casters allow for use even on cracked and uneven floors
- Deck dimensions: 40" L x 14" W x 5.5" H (1016mm L x 356mm W x 140mm H)
- Frame dimensions: 48" L x 28" W x 7" H (1219mm L x 711mm W x 178mm H)
- Capacity: 400 lbs (181kg)



B09F433 40" Steel Creeper with Adjustable Head Rest

- Sturdy, steel, powder coated frame.
- Full length, heavy-vinyl padded deck.
- (6) 2-1/2" rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings.
- Tested up to 300 lbs.



B09F455 40" Foldable Creeper with Adjustable Head Rest

- Capacity:300lbs
- Material:Power coated steel frame
- 4pcs 2.5inches Wheel
- Cushioned red vinyl cover
- Mainly use for lying under vehicles while repairing



B09F565 48" Low Profile Wide Body Creeper

- Low profile design provides clearance for most vehicle undercarriages
- Extra wide, contoured deck with 2" (51mm) thick padding provides comfortable mobility.
- 5" (127mm) jumbo swivel rubber casters allow for use even on cracked and uneven floors
- Deck dimensions: 38" L x 17" W x 4" H (965 mm L x 432mm W x 102mm H)
- Frame dimensions: 48" L x 18" W x 7" H (1219 mm L x 457mm W x 178mm H)
- Capacity: 400 lbs (181kg)



B09F435 40" Drop Arm Steel Creeper

- Drop arm, heavy-gauge steel creeper has powder coated frame with radius knockouts for unrestricted arm movement.
- Full length, heavy vinyl, padded deck.
- (6) 3" swivel rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings.
- Tested up to 300 lbs.



B09F465 40"Folding Creeper With LED Light

- Capacity: 300LBS
- Material: PU+45# carbon steel
- Six 2.5" PP Caster
- Cushion thick:30mm
- Metal:25"25"1.2mm
- Colour: Red/Black/Blue



B09F637 36" Heavy Gauge Folding Steel Creeper

- Capacity:250lbs
- Material:Power coated steel frame
- 6pcs 2.5inches High quality PP casters
- Tube size: 20x20mm,thickness1.0mm
- Mainly use for lying under vehicles while repairing



B09F653 36"Folding Creeper Seat

- Opening Size: 92X44X12 CM
- Folding Size: 45X44X38
- Max Capacity:150KG
- Six 2inch casters



B09F733 Vehicle Maintenance Accessories - Plastic Creepers

- Material: Body HDPE
- Caster PP, PVC 2 IN.X 6PCS
- Overall Dimension:920X410X95mm
- Bear Weight:135KGS
- Packaging:Individual Packaging
- Net Weight:3.4KGS
- Gross Weight:4.3KGS
- Carton Dimension:930X420X110mm
- 20GP Qty:700PCS
- Feature:Enconomy



B09F755 40"Large Blow Molded Creeper

- Capacity:200-250lbs
- Material:HDPE
- 6pcs 3inches Wheel
- Product size:103"48"11.5cm
- Mainly use for lying under vehicles while repairing.



B09F655 Convertible Creeper

- Rated Tough! Up to 450 lbs!
- Easily transforms from creeper to shop seat with the pull of one pin.
- 40" heavy-duty steel frame.
- (6) 3" polyurethane oil resistant casters swivel easily with full ball bearings.
- Fully upholstered pad.
- Powder coat finish-Capacity: 450 lbs..
- Creeper Dimensions: 40" L x 6-1/2" H x 19" W.
- Seat Height - 18.5".
- Weight: 19.9 lbs.



B09F735 36" Heavy-Duty Creeper

- Capacity:200-250lbs
- Material:HDPE
- 6pcs 2.5inches Wheel
- Product size:92"42"11cm
- Mainly use for lying under vehicles while repairing.



B09F757 Vehicle Maintenance Accessories - Plastic Creepers

- Material: Body HDPE
- Caster PP, PVC 3 IN.X 6PCS
- Overall Dimension:1010X475X115mm
- Bear Weight:150KGS
- Packaging:Individual Packaging
- Net Weight:5.7KGS
- Gross Weight:6.7KGS
- Carton Dimension:1030X500X100mm
- 20GP Qty:570PCS
- Feature:Including a multi-function light (use 3XAA batteries) in order to lighting



B09F725 35" Car Creeper

- Capacity:200-250lbs
- Material:PE
- 4pcs 2inches Wheel
- Product size:88"44"9.5mm
- Mainly use for lying under vehicles while repairing



B09F745 38" Car Creeper

- LENGTH: 38"
- CAPACITY:300LBS-150KG
- PRODUCT SIZE: 1000MM(L)X490MM (W)X85MM(H)
- 6 PCS 2" PVC WHEELS
- BODY MATERIAL: HDPE



B09F765 40" Car Creeper

- LENGTH: 40"
- CAPACITY:300LBS-120KG
- PRODUCT SIZE is 1000MM(L)X480MM(W)X 95MM(H)
- MATERIAL: HDPE
- 6 PCS 2" PVC WHEELS



B09F773 Vehicle Maintenance Accessories - Plastic Creepers

- Material: Body HDPE
- Caster PP, PVC 3 IN.X 6PCS
- Overall Dimension:1190X600X120mm
- Bear Weight:200KGS
- Packaging:Individual Packaging
- Net Weight:6.4KGS
- Gross Weight:7.6KGS
- Carton Dimension:1230X620X100mm
- 20GP Qty:360PCS
- Feature:Oversized up to 48 inches and comfortable with good breathability



B09Z081 Rolling Knee Pads

- Capacity: 300LBS-120KGS
- COLOR: RED.
- MATERIAL: Body(PP)、Wheel(PVC)、 Pads(EVA)
- PRODUCT SIZE: 50CM(L)X25.5CM(W)X8.5CM(H)
- 2" PVC WHEELS(FIVE WHEELS)
- These rolling knee pads provide mobility while protecting your knees. The rolling platform is made of durable high impact ABS plastic with knee pads to cushion your knees during painting, automotive work, laying tile or other jobs. The rolling knee pads feature a convenient built-in tray and holder so every tool you need for the task at hand is readily available.
- Durable ABS plastic construction
- Non-marring swivel casters
- Built-in tool tray and holder



B09Z133 EVA Tools Mat 1980x910x8mm

- Size:1980x910x8mm
- Material:Ethylene Vinyl Acetate
- Water resistance: closed bubble pore structure, non-absorbent, moisture-proof, waterproof performance is good
- Corrosion resistance: resistance to sea water, oil, acid, alkali and other chemical corrosion, antibacterial, non-toxic, tasteless, no pollution.
- Shock: resilience and high tension resistance, strong toughness, good shockproof, better performance
- Heat preservation: heat insulation, excellent insulation cold and low temperature resistance, resistant to cold and exposure
- Sound insulation: airtight bubble hole, sound insulation effect is good



B09Z243 220Kg Displaced Parts Trolley

- Displaced parts trolley,assemble structure
- Organized storage of car parts during repair, easy moved.
- SWL 220Kgs
- Overall size:600 x 900 x 1950mm(DxWxH)
- Square tubing :F25x1.5mm,F20x1.5mm
- 5"PU swiveling wheels
- Packing:2 ctns(Box A and Box B)



B09Z135 EVA Tools Mat 2360x1165x7mm

- Size:2360x1165x7mm
- Material:Ethylene Vinyl Acetate
- Water resistance: closed bubble pore structure, non-absorbent, moisture-proof, waterproof performance is good
- Corrosion resistance: resistance to sea water, oil, acid, alkali and other chemical corrosion, antibacterial, non-toxic, tasteless, no pollution.
- Shock: resilience and high tension resistance, strong toughness, good shockproof, better performance
- Heat preservation: heat insulation, excellent insulation cold and low temperature resistance, resistant to cold and exposure
- Sound insulation: airtight bubble hole, sound insulation effect is good



B09Z223 200Kg Displaced Parts Trolley

- Displaced parts trolley
- SWL 200Kgs
- 3 shelves(2 wood & 1 steel mesh)
- Overall size:600 x 1110 x 1630mm(DxWxH)
- Tubing:F25 x 1.2mm
- 4"PU swiveling wheels



B05Q233 220Kg Displaced Parts Trolley

- Displaced parts cart for any size of workshop
- Organized storage of car parts during repair, easy moved.
- SWL 220Kgs
- Overall size:600 x 900 x 1950mm(DxWxH)
- Square tubing :F25x1.5mm,F20x1.5mm
- 5"PU swiveling wheels



B11B007 100-1400CCA Battery Tester(SAE)

- SAE:100-1400CCA
- EN:100-1400CCA
- DIN:100-1200CCA
- IEC:100-1200CCA
- Voltage range:8V-30V
- Material:ABS
- Can be a criterion of replace battery
- Can be an inspect tool when receiving battery
- Can be explaining the value and performance of most different kinds of batteries
- LCD display 5.3x2.8cm.



B11B011 Battery Conductance & Electrical System Analyzers

- SAFE, FAST and SIMPLE.
- Multiple vehicle applications, battery types, and rating systems.
- Large LCD backlist display – easy to read in any light.
- Improved removable cable design.
- Specifications:
- Testing Scope: 12V lead-acid battery and 24V charging system.
- Power Requirements: Use the power of the battery under test or an internal 9volt battery.
- Voltmeter: 0.9 – 32 volts DC, ± 0.5 VDC.
- Measuring Range: CCA: 100-2000.
- Display: LCD backlist display – 4 lines/16 characters.
- Temperature Compensation: Tester prompted.
- Operating Temperature: 0°F to 120°F / -18°C to 50°C.
- Test Leads: Dual conductor Kelvin clamps.
- Housing Material: Acid-resistant ABS plastic.



B11B015 Battery Conductance & Electrical System Analyzers

- SAFE, FAST and SIMPLE
- Multiple vehicle applications, battery types, and rating systems.
- Large LCD backlist display – easy to read in any light.
- Improved removable cable design.
- Specifications:
- Testing Scope: 12V lead-acid battery and 24V charging system.
- Power Requirements: Use the power of the battery under test or an internal 9volt battery.
- Voltmeter: 0.9 – 32 volts DC, ± 0.5 VDC.
- Measuring Range: CCA: 100-2000.
- Display: LCD backlist display – 4 lines/16 characters.
- Temperature Compensation: Tester prompted.
- Operating Temperature: 0°F to 120°F / -18°C to 50°C.
- Test Leads: Dual conductor Kelvin clamps.
- Housing Material: Acid-resistant ABS plastic.



B11B017 Battery Conductance Electrical System Analyzer

- Application: 6V & 12V Batteries, 12V & 24V Charging/Starting System.
- Operation Range: 100 ~ 2,000 CCA (SAE).
- Rating System: SAE, DIN, EN, IEC, JIS (Battery Type No.).
- Voltmeter: 6V ~ 30V.
- Battery test results include the State of Health %, State of charge % and actual CCA capacity.
- Test Lead: 120 cm.
- Languages: English.
- Dimension: L183 x W94 x 33.5 (mm).



B11B021 Battery Conductance & Electrical System Analyzers

- Voltage Measure Range: 1.0-30VDC.
- Current Measure Range: 0-900A DC/AC.
- Measuring Range: CCA: 100-2000.
- Temperature Measure Range: -18°C - +70°C.
- Cable Length: 120cm.
- Power Requirements: Uses the power of the battery under test and 9V internal battery.
- Housing Material: Acid-resistant ABS plastic.



B11B025 Digital Battery-Electrical System Analyzer/Tester

- The discharged battery can be detected immediately.
- No heat, no spark and no harm to user.
- The testing has no harm to the batteries, and it can test repeatedly in same results.
- It with integrated printer.
- The testing is accurate, fast and easy.
- It is able to detect the bad cell battery.
- Can test the charging system and cranking system.
- Large LCD backlist display – easy to read in any light
- Language: English and others
- Test temperature: 0 ~ 120 F.
- Can test battery:30AH-200AH
- Can test voltage:2.0-30DCV



B11B029 Auto Battery Analyzer

- Quickly test the battery's main specifications: Internal resistance,CCA,life status,etc.
- Test the change of voltage when start the vehicle
- Monitor the working status of charging system before test
- No need to charge pass electricity battery
- Pass CE,FCC certification
- Adopt conductance method to test:simple, and convenient
- NO heat no sparks.It will not damage the equipment or the workman
- The tool is suitable for 12/24V single battery or 12V Battery Charging System
- LCD display with blue light
- Language: English and Japanese
- Voltage range:9-30V
- Built-in printer,can print out testing results, clear result
- Clock inside
- Supportable battery standards:100-1700CCA, 100-1000DIN,100-1000IEC,100-1700EN,JIS



B11B511 12V LED Battery/Alternator Tester

- Multi-tester with 6 LED Indicators
- Voltage, battery, alternator multichecker for all 12V DC systems
- With a magnetic board on the back slide to fix on suitable metal sheet of cars easily
- Six LED indicators to show battery charge situation and high or low output of alternator
- Red battery 11.5v or less
- Yellow battery 12v or better
- Green battery 12.6v or better
- Yellow alternator output 13.2v
- Green alternator output 14.5v
- Red alternator output 15.5v



B11B211 125AMP CCA Battery Tester

- Fixed load current: 125Amps.
- Operating temperature: -10°C~50°C.
- Cold-cranking: 300 to 1000 amps.
- Voltage accuracy: ± 0.2 V.
- Material: ABS.
- LED displays.
- High bright LED indicate the voltage and results.
- Clamp: copper facing.



B11B513 12V LED Battery/Alternator Tester

- 3 LED indicators show battery condition. (weak, normal & strong).
- 3 LED indicators check status of alternator voltage (low, normal & high).
- Direct plug-in with any 12 volt cigarette lighter port system.
- Compact design for easy storage.



B11B555 12V LCD Battery Tester

- Plugs into cigarette lighter port to quickly test your vehicle's charging system
- ThreeLCD indicators show whether battery condition is strong, normal or weak and accurate voltage of battery.
- Three LCD indicators show whether alternator output is too high, normal or weak and accurate chargeing voltage.
- Works on any 12 volts system
- Compact desigh for easy storage
- Certificate : CE , ROHS



B11B215 200-1200CCA Battery Tester(SAE)

- SAE:200-1200CCA.
- EN:185-1125CCA.
- DIN:110-670CCA.
- IEC:130-790CCA.
- Voltage range:1.5V-15V.
- Material:ABS.
- Can be a criterion of replace battery.
- Can be an inspect tool when receiving battery.
- Can be explaining the value and performance of most different kinds of batteries.



B11B515 12 Volt LED Digital Battery Tester

- 12V Battery Tester.
- Three alternator readings: Normal , Low,Ok.
- Three battery readings: Fault, Good , Full .
- Use: testing 12 volt automotive batteries.
- Includes battery connectors and instructions.
- Certificate : CE , ROHS.



B11B560 Batt/Alternator Tester

- Easily plugs into vehicle's cigarette lighter or power receptacle to monitor battery and charging system voltage
- Designed for 12-volt negative ground systems
- LCD displays measured voltage with a bar graph to indicate battery charge level
- Color-coded LEDs quickly identify battery's charge status
- Head pivots for easy viewing and angle adjustment
- Green light:14.5V> battery voltage > 12.6V
- Yellow light:12.0V< battery voltage < 12.6V
- 14.5V< battery voltage< 15.1V
- Red light:battery voltage< 12.0V
- battery voltage > 15.1V



B11C009 100AMP 6/12V Battery Test

- Test Battery: 6/12V
- Fixed load current: 100Amps
- Material: iron
- Test range: 200-1000 cold cranking Amps
- Voltage accuracy: $\pm 0.2V$
- No automatic cut-o function
- Easy-To-Read Ammeter
- Clamp: Dip the handle
- Total cable length: negative-53.5CM; positive:58CM



B11C012 100AMP 6/12V Battery Test

- Test Battery: 6/12V.
- Fixed load current: 100Amps.
- Material: Stainless iron.
- Test range: 200-1000 cold cranking Amps.
- Voltage accuracy: $\pm 0.2V$;
- No automatic cut-o function;
- Easy-To-Read Ammeter;
- Clamp: Dip the handle;
- Lead length (with clamps): 19-1/2" (x2)



B11C021 125 Amp 6/12V Battery Tester

- Test battery: 6/12V.
- Fixed load current: 125Amps.
- Material: steel, mirror-polished surface.
- Cold-cranking: 300 to 1000 amps.
- Voltage accuracy: $\pm 0.2V$.
- Test cycle: 10 seconds per test with 1 minute cool down.
- High bright LED indicate the voltage and results.
- Clamp: copper facing.
- Lead length (with clamps): 19-1/2" (x2).



B11C010 100AMP 6/12V Battery Load Tester

- Fixed load current: 100AMP
- 100AMP load test - for 12V batteries up to 1000CCA
- 50AMP load test - for 6V batteries up to 1000CCA
- Voltage accuracy: $\pm 0.2V$
- Test cycle: 10 seconds per test with 1 minute cool down, 3 tests in 5 minutes
- Surface treatment: poeder coating



B11C015 100 Amp 6 Volt/12 Volt Battery Load Tester

- Load test capacity: 100amps, 200 to 1000 cold-cranking amps (<100AH)
- Amp setting: 100amps
- Display Meter: Analog, 0-16VDC (maximum)
- Voltage accuracy: $\pm 0.2V$
- Test Cycle: 10 seconds per test with 1 minute cool down;
- 3 tests in 5 minutes
- Heavy duty cable
- Copper-plated clamps
- Load safety switch
- Surface treatment: stainless iron
- Certi cate : CE



B11C011 100 Amp 6v/12v Batery Tester

- Test Battery: 6/12V.
- Fixed load current: 100Amps.
- Material: Stainless iron;
- Test range: 200-1000 cold cranking Amps;
- Voltage accuracy: $\pm 0.2V$;
- No automatic cut-o function;
- Easy-To-Read Ammeter;
- Clamp: Dip the handle;
- Lead length (with clamps): 19-1/2" (x2);



B11C016 100 Amp 6 Volt/12 Volt Battery Load Tester

- Load test capacity: 100amps, 200 to 1000 cold-cranking amps (<100AH)
- Amp setting: 100amps
- Display Meter: Analog, 0-16VDC (maximum)
- Voltage accuracy: $\pm 0.2V$
- Test Cycle: 10 seconds per test with 1 minute cool down;
- 3 tests in 5 minutes
- Heavy duty cable
- PE coating clamps
- Load safety switch
- Surface treatment: stainless iron
- Certi cate: CE



B11C025 125 Amp 6/12V Battery Tester

- Test Battery: 6/12V.
- Fixed load current: 125Amps.
- Material: steel, mirror-polished surface.
- Test range: 300-1000 cold cranking Amps.
- Voltage accuracy: $\pm 0.2V$.
- Test cycle: 10 seconds load test time automatic shut down.
- Easy-to-read ammeter.
- Clamp: copper facing.
- Lead length (with clamps): 23" (x2).
- Without any approved.



B11C061 500Amp Battery Tester

- Process Controlling Automatically Alarm After 15 Seconds
- Tests 12V batteries, alternators, regulators and starters
- Tests batterise up to 160 amp-hrs./1000 Cold Cranking Amps
- Colour-coded temperature compensation pass/fail chart
- Colour-coded separate voltmeter and ampmeter
- Transit current: 0-500 A(adjustable
- Shell material of iron, sandblasted constructed
- Cable(#4AWG) Length: 100cm
- Copper Plated Clamps
- Completely Portable



B11D013 750MA Battery Maintainer and Float Charger 12 Volt

- Charge or Maintain 12 Volt Batteries in Storage 12ft. 18 Gauge Charging Cable
- Automatically Maintains the Correct Voltage
- ETL Certi ed Pending
- LED Indicates When Battery is Charging or Fully Charged
- Flashing red: not charging battery
- Solid red: battery charging
- Flashing green: battery greater than 80% charged
- Solid green: monitoring charged battery



B11C030 125 Amp 12V Battery Tester

- Test Battery: 12V
- Fixed load current: 125Amps
- material: iron with powder coating
- Cold-cranking: 300 to 1000 amps
- Voltage accuracy: $\pm 0.2V$
- Test cycle: 10 seconds per test with 1 minute cool down
- High bright LED indicate the voltage and results
- clamp: copper facing
- Lead length (with clamps): 50CM
- Without any approved



B11D011 500MA 12V Battery Charge LED-Indicator

- Input voltage: 230V~50Hz.
- Output voltage: DC 12V.
- Output current: 500MA.
- LED indicator: power, battery charging.
- Reverse hookup protection.
- High voltage protection.
- Low voltage protection.
- 500MA trickle charge.
- With GS approved.



B11C031 125 Amp 12V Battery Tester

- Test Battery: 12V.
- Fixed load current: 125Amps.
- Material: steel.
- Cold-cranking: 300 to 1000 amps.
- Voltage accuracy: $\pm 0.2V$.
- Test cycle: 10 seconds per test with 1 minute cool down.
- High bright LED indicate the voltage and results.
- clamp: copper facing.
- Lead length (with clamps): 19-1/2" (x2).
- Without any approved.



B11D012 1.1/0.75A 12V Battery Charger LED-Indicator

- Input voltage: 110V - 60Hz
- Output voltage: DC 12V
- Output current: 1.1A-MAX
- 2 LED indicator for battery charging 50% and 100%
- An independent failure indicator
- Overcharging protection
- Reverse hookup protection
- Short circuit protection
- Charging mode: fully automatically 4 stages by MCU controlled
- Charging time: 4~24H
- Waterproof: IP64
- Weight: 200g
- Size: 85*52.5*38mm
- With 1pc clip wire and 1pc lead wire
- Electric wire length: 16AWG 60cm
- Charging wire length: 16AWG 60cm
- With FCC, CE certi cation



B11D015 0.75A Battery Charger

- Input voltage: 110 v/220v
- Input current: 9/18
- Output voltage: 0.75A
- Fault display
- A key to choose 6 v and 12 v
- Overcharge protection, short circuit protection, reverse polarity protection, over current protection, over voltage protection
- Fire over design
- IP65



B11D016 1.0A 6/12V Battery Charger LED-indicator

- Input voltage: 220VAC-240VAC, 50-60Hz
- Battery voltage : 6V/12V
- Charging current : 1.0A
- LED-indicator
- Battery Types :All type of lead-acid batteries (WET, MF, Ca/Ca, AGM and GEL)
- Charger type :5-step ,Fully automatic charging cycle
- Standard Cable Length: 1.5M
- IP65
- Various Protection Functions: Reverse polarity/Over heat /Short Circuit /Low voltage /Over charge
- With LVD/EMC certification



B11D017 2A 6v/12v Battery Charge with LED-Indicator

- Input voltage: 230V 50HZ
- Output voltage: 14.4V
- Output current: 2A
- Rated power: 120W
- With LED indicator
- Reverse hookup protection
- High voltage protection
- Low voltage protection
- With UK plug
- Input cable length: about 60CM
- Output cable length: about 35CM



B11D019 5 Amp Manual Battery Charger

- Suitable for all type: 6V or 12V batteries, including GEL and AGM.
- Battery capacity: 6V or 12V 40-50Ah batteries in 6-8 hours.
- Amp adjustable: 0-5A for 6/12V battery
- Switch for choosing the 6V/12V batteries.
- Switch for choosing start or stop charging.
- Ampere meter display the charging current.
- LED indicates power, charging, full charging and fault.
- Automatically switches to float charger and maintainer when battery is fully charged.
- Overheat protection, short-circuit protection, reverse polarity protection, input low voltage and over voltage protection.



B11D021 3.8/0.8A 12V Battery Charger LED-Indicator

- Input voltage: 230V ~ 50HZ.
- Output voltage: DC 12V.
- Output current: 3.8 / 0.8A.
- LED-indicator: power, current battery charging, battery full and fault.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit protection.
- Fault diagnose system.
- Three -stage charging: bulk- absorption - trickle.
- Can charge GEL and normal battery.
- Connection over-insulated charging clips or eyelets possible.
- With CE approved.



B11D023 3.8/0.8A 6/12V Battery Charger LED-indicator

- Input voltage: 230V-50HZ;
- Output Voltage: DC 6/12V;
- Output Current: 6V: 0.8A 12V: 0.8/3.8A
- LED-indicator: power, current, battery charging, battery full and fault;
- Overcharging Protection;
- Reverse Hookup Protection;
- Short Circuit Protection;
- Fault diagnose system ;
- Five-stage charging : Tester, Soft-start, Bulk, Absorption, Trickle;
- Can charge GEL and normal battery;
- Connection over-insulated charging clips or eyelets possible;
- With GS/CE/ROHS approved ;



B11D031 3.8/0.8A 6/12V Battery Charger LED-indicator

- Outdoor type, water-proof and rain-proof design,
- Protection class: IP65. Rating: 230V~ /50Hz.
- High-frequency power supply technology.
- Built in MCU (Micro Control Units)
- Very light weight, small size and high EER (Energy Efficiency Rate).
- Multi-step charge
- LCD display with back light
- LCD display indicating modes of charging/charged, charging voltage, level of charged battery capacity, reversal, disconnection etc.
- Charge voltage: 6/12V.
- Charge current: Fast: 3.8A dc (only for 12V).
- Slow: 0.8A dc (use for motorcycle 6/12V).
- Battery capacity: 1.2-120AH.
- Type of battery: Regular, Gel, AGM.
- winter" mode charging.
- Automatic short circuit and polarity reversal protection.
- Battery rescue and reactivation function (for 12V only)
- Safety: Spark-free. GS CE.



B11D040 4.0A/2.0 6/12V Battery Charger LCD indicator

- Input voltage: 220VAC-240VAC, 50-60Hz
- Battery voltage : 6V/12V
- Charging current : 6V :2.0A 12V: Slow : 2.0A/Fast:4.0A
- LCD-indicator
- Battery Types :All type of lead-acid batteries (WET, MF, Ca/Ca, AGM and GEL)
- Charger type :8-Step ,Fully automatic charging cycle
- Standard Cable Length: 1.5M
- IP65
- Various Protection Functions: Reverse polarity/Over heat/Short Circuit /Low voltage /Over charge
- With GS/LVD/EMC/Rohs certification



B11D035 0.8/3.8A 6/12V Battery Charger LCD indicator

- 1.5" LCD display
- Input voltage: 230V 50HZ
- Output Voltage: DC 6/12V
- Output Current: 6V: 0.8A 12V: 0.8/3.8A
- LCD indicate the battery status
- Overcharging protection
- Reverse hookup protection
- Short circuit protection
- Low voltage protection
- Over temperature protection
- Fault diagnose system
- Five-stage charging : Tester, soft-start, bulk, absorption, trickle
- Great for WET, GEL, AGM, lead-acid batteries
- With CE - GS certification



B11D051 4.8/2.4/1.2A 12V Battery Charger LED-Indicator

- Input voltage: 230V ~ 50Hz.
- Output voltage: DC 6/12V.
- Output current: 4.8 / 2.4 / 1.2A.
- LED-indicator: voltage, current, battery charging, battery full and fault.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit protection.
- Fault diagnose system.
- Three -stage charging: bulk- absorption - trickle.
- Switch for charging current adjustment.
- With CE approved.



B11D037 0.8/3.8A 6/12V Battery Charger LCD indicator

- 3.5" LCD display
- Input voltage: 230V 50HZ
- Output Voltage: DC 6/12V
- Output Current: 6V: 0.8A 12V: 0.8/3.8A
- LCD indicate the battery status
- Overcharging protection
- Reverse hookup protection
- Short circuit protection
- Low voltage protection
- Over temperature protection
- Winter charging model
- Fault diagnose system
- Five-stage charging : Tester, soft-start, bulk, absorption, trickle
- Great for WET, GEL, AGM, lead-acid batteries
- With CE - GS certification



B11D061 4.8/2.4/1.2A 6/12V Battery Charger LED-Indicator

- Input voltage: 230V ~ 50Hz.
- Output voltage: DC 6/12V.
- Output current: 4.8 / 2.4 / 1.2A.
- LED-indicator: voltage, current, battery charging, battery full and fault.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit protection.
- Fault diagnose system.
- Three -stage charging: bulk- absorption - trickle.
- Switch for charging current adjustment.
- With CE approved.



B11D071 6/4/2A 6/12V Battery Charger LED-Indicator

- Input voltage: 230V ~ 50Hz.
- Output voltage: DC 6/12V.
- Output current: 6 / 4 / 2A.
- LED-indicator: voltage, current, battery charging, battery full and fault.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit protection.
- Fault diagnose system.
- Three -stage charging: bulk- absorption - trickle.
- Switch for charging current adjustment.
- With CE approved.



B11D073 6/4/2A-12V LCD Battery Charger LCD-Indicator

- Input voltage: 230V ~ 50Hz.
- Output voltage: DC 6/12V.
- Output current: 6 / 4 / 2A.
- LCD display: voltage, current, battery charging, battery full and fault.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit protection.
- Short circuit protection.
- Three -stage charging: bulk- absorption - trickle.
- Switch for charging current adjustment.
- With CE approved.



B11D077 12/8/6/4 Amp 12V quick automatic battery charger with LCD display

- Input voltage: 100/110V ~ 50/60HZ;
- Output Voltage: DC 12V;
- Output Current: 12/8/6/4A
- LED-indicator: power, current, battery charging, battery full and fault;
- Overcharging Protection;
- Reverse Hookup Protection;
- Short Circuit Protection;
- Fault diagnose system ;
- Can charge GEL and normal battery;
- Connection over-insulated charging clips or eyelets possible;



B11D084 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 4A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 4.0A
- AC Input Current: Max 0.8Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 6-100AH, maintenance charge to 160AH
- Insulation Class: IP40
- Approved: CE GS



B11D085 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 5A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 5.0A
- AC Input Current: Max 0.9Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 10-120AH, maintenance charge to 200AH
- Insulation Class: IP40
- Approved: CE GS



B11D086 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 6A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 6.0A
- AC Input Current: Max 1.0Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 12-150AH, maintenance charge to 240AH
- Insulation Class: IP40
- Approved: CE GS



B11D081 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 1A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 1.0A
- AC Input Current: Max 0.2Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 2-40AH, maintenance charge to 100AH
- Insulation Class: IP40
- Approved: CE GS



B11D082 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 2A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 2.0A
- AC Input Current: Max 0.4Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 4-60AH, maintenance charge to 120AH
- Insulation Class: IP40
- Approved: CE GS



B11D083 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 3A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 3.0A
- AC Input Current: Max 0.6Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 6-80AH, maintenance charge to 160AH
- Insulation Class: IP40
- Approved: CE GS



B11D087 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 7A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 7.0A
- AC Input Current: Max 1.0Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 14-150AH, maintenance charge to 240AH
- Insulation Class: IP40
- Approved: CE GS



B11D088 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 8A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 8.0A
- AC Input Current: Max 1.2Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 16-160AH, maintenance charge to 260AH
- Insulation Class: IP40
- Approved: CE GS



B11D089 6V/12V Battery Charger (AC 220-240V)

- Speciation: 6V/12V 10A
- Rated AC Input Voltage: AC 220-240V,50-60HZ
- Operation Voltage: AC 200-260V,50-60HZ
- Charging Voltage: 7.2V/14.4V
- Charging Current: Max 1.0A
- AC Input Current: Max 1.4Arms
- Ripple Wave: < 4%
- Ambient Temperature: 0-40°C
- Charger Type: 3 steps, Full-automatic Charging Cycle
- Battery Type: 6V/12V lead-acid battery (Normal、Maintenance-free、CA-CA、AGM and Gel Battery)
- Battery Capacity: 20-200AH, maintenance charge to 300AH
- Insulation Class: IP40
- Approved: CE GS



B11D091 1.5A 6/12V battery Charger

- Input voltage: 230V~50Hz.
- Output voltage: DC 6/12V.
- Output current: 1.5A.
- LED indicator: battery charging, battery full and fault.
- Short circuit protection.
- Low voltage protections.
- 1.5A trickle charge.



B11D092 12V Battery Charger (AC 220-240V)

- Specification: 12V 1A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: 14.4V
- Activated Voltage: 2.5V
- Charging Current: Max 1.0A
- AC Input Current: Max 0.2Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 6 steps, Full-automatic Charging Cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 2-40AH, Maintenance charge to 100AH
- Insulation Class: IP65
- Approved: CE GS



B11D093 12V Battery Charger (AC 220-240V)

- Specification: 12V 2A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 2.0A
- AC Input Current: Max 0.4Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 6 steps, Full-automatic Charging Cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 4-60AH, Maintenance charge to 120AH
- Insulation Class: IP65
- Approved: CE GS



B11D097 12V Battery Charger (AC 220-240V)

- Specification: 12V 7A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 7.0A
- AC Input Current: Max 1.0Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 8 steps, Full-automatic charging cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 14-150AH, Maintenance charge to 240AH
- Insulation Class: IP65
- Approved: CE GS



B11D098 12V Battery Charger (AC 220-240V)

- Specification: 12V 8A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 8.0A
- AC Input Current: Max 1.2Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 8 steps, Full-automatic charging cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 16-160AH, Maintenance charge to 260AH
- Insulation Class: IP65
- Approved: CE GS



B11D099 12V Battery Charger (AC 220-240V)

- Specification: 12V 10A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 10.0A
- AC Input Current: Max 1.4Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 8 steps, Full-automatic charging cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 20-200AH, Maintenance charge to 300AH
- Insulation Class: IP65
- Approved: CE GS



B11D094 12V Battery Charger (AC 220-240V)

- Specification: 12V 3A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 3.0A
- AC Input Current: Max 0.6Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 6 steps, Full-automatic Charging Cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 6-80AH, Maintenance charge to 160AH
- Insulation Class: IP65
- Approved: CE GS



B11D095 12V Battery Charger (AC 220-240V)

- Specification: 12V 4A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 0.8Arms
- AC Input Current: Max 0.2Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 8 steps, Full-automatic charging cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 6-100AH, Maintenance charge to 160AH
- Insulation Class: IP65
- Approved: CE GS



B11D096 12V Battery Charger (AC 220-240V)

- Specification: 12V 5A
- Rated AC Input Voltage: AC 220-240V, 50-60HZ
- Operation Voltage: AC 200-260V, 50-60HZ
- Charging Voltage: Normal-14.4, AGM14.7V, Recond-15.8V
- Activated Voltage: 2.5V
- Charging Current: Max 5.0A
- AC Input Current: Max 0.9Arms
- Back Current Drain: <5mA
- Ripple Wave: <4%
- Ambient Temperature: 0-40°C
- Charger Type: 8 steps, Full-automatic charging cycle
- Battery Type: 12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
- Battery Capacity: 10-120AH, Maintenance charge to 200AH
- Insulation Class: IP65
- Approved: CE GS



B11D111 4A 12V Battery Charger LED-Indicator

- Input voltage: 230V~50Hz.
- Output voltage: DC 12V.
- Output current: Max. 4A.
- LED-indicator: battery charging, battery full.
- With GSCEROHS approved.



B11D113 6A 6/12V Battery Charger LED-Indicator

- Input voltage: 230V~50Hz.
- Output voltage: DC 6/12V.
- Output current: Max. 6A.
- LED-indicator: battery charging, battery full.
- With GSCEROHS approved.



B11D131 6A/8A/10A 6/12V Battery Charger

- Input voltage: 230V~50Hz.
- Output voltage: DC 6/12V.
- Output current: Max. 6A, Item No. B07065-6
Max. 8A, Item No. B07065-8
Max. 10A, Item No. B07065-10
- Easy-To-Read Ammeter.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- With GSCEROHS approved



B11D115 6A / 8A 6/12V Battery Charger

- Input voltage: 230V~50Hz.
- Output voltage DC 6/12V.
- Output current: Max. 6A, Item No.: B07062-6
Max. 8A, Item No.: B07062-8.
- Easy-To-Read Ammeter.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Cable Storage Compartment.
- With GSCEROHS approved.



B11D135 0-5A 6/12V Battery Charger

- Input voltage: 230V~50Hz.
- Output voltage: DC 6/12V.
- Output current: 0-5A, Item No. B07068-5
- 0-10A, Item No. B07068-10
- Easy-To-Read Ammeter.
- LED indicates: power, battery charging, battery full and fault.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Rotary Switch for ease-of-use and accuracy.



B11D145 20/25A 12/24V Batter Charger

Item No.	B11D145	B11D146
Input Voltage	200V~50HZ	200V~50HZ
Input Power	350W	480W
Output Voltage	DC 12/24V	DC 12/24V
Output Current	25/20A	30/25A
Easy-To-Read Ammeter	YES	YES
Overcharging Protector	YES	YES
Reverse Hookup Protection	YES	YES
Short Circuit Protection	YES	YES
Fuse	30A	45A
Approved	CE	CE
Size(CM)	32X27X22/1PC	34X29X28/1PC
Weight(KG)	8.5/9.5	11/12



B11D141 6/8A 12/24V Batter Charger

Item No.:	B11D141	B11D142	B11D143	B11D144
Input Voltage	220V~50HZ	220V~50HZ	220V~50HZ	220V~50HZ
Input Power	100W	150W	250W	300W
Output Voltage	DC 12/24V	DC 12/24V	DC 12/24V	DC 12/24V
Output Current	8/6A	10/8A	18/15A	20/18A
Easy-To-Read Ammeter	YES	YES	YES	YES
Overcharging Protection	YES	YES	YES	YES
Reverse Hookup Protection	YES	YES	YES	YES
Short Circuit Protection	YES	YES	YES	YES
Overheat Protection	YES	YES	YES	YES
Fuse	10A	10A	15A	20A
Approved	CE	CE	CE	CE
Size (CM)	40x29x21/2PCS	40x29x21/2PCS	40x29x21/2PCS	52x32x22/2PCS
Weight (KG)	8 / 9	8.5 / 9.5	9.2 / 10.2	11 / 12



B11D151 6/10A 12/24V Batter Charger

Item No.:	B11D151	B11D152	B11D153	B11D154
Input Voltage	220V~50HZ	220V~50HZ	220V~50HZ	220V~50HZ
Input Power	200W	300W	700W	800W
Output Voltage	DC 12/24V	DC 12/24V	DC 12/24V	DC 12/24V
Output Current	10/6A	12/7A	16/10A	20/12A
Emergency Engine Start	N	N	N	N
Easy-To-Read Ammeter	YES	YES	YES	YES
Overcharging Protection	YES	YES	YES	YES
Reverse Hookup Protection	YES	YES	YES	YES
Short Circuit Protection	YES	YES	YES	YES
Over heat Protection	YES	YES	YES	YES
Fuse	20A	30A	30A	40A
Approved	CE	CE	CE	CE
Size (CM)	48x29x21/2PCS	48x29x21/2PCS	59x30x22/2PCS	33x32x24/1PC
Weight (KG)	13.5 / 14.5	13.5 / 14.5	19 / 20	10.5 / 11.5



B11D155 10/20A 12/24V Batter Charger

Item No.	B11D155	B11D156	B11D157
Input Voltage	200V~50HZ	200V~50HZ	200V~50HZ
Input Power	800W	1000W	1200W
Output Voltage	DC 12/24V	DC 12/24V	DC 12/24V
Output Current	20/10A	30/20A	40/30A
Easy-To-Read Ammeter	120A	160A	180A
Overcharging Protector	YES	YES	YES
Reverse Hookup Protection	YES	YES	YES
Short Circuit Protection	YES	YES	YES
Fuse	YES	YES	YES
Approved	CE	CE	CE
Size(CM)	53X41X23/2PCS	53X41X23/2PCS	53X41X23/2PCS
Weight(KG)	16.5/17.5	18/19	19/20



B11D511 500MA 12V Battery Charge LED-Indicator

- Input voltage: 110V~60Hz.
- Output Voltage: DC 12V.
- Output Current: 500mA.
- LED indicator: power, battery charging.
- Reverse Hookup Protection.
- High Voltage Protection.
- Low Voltage Protection.
- 500mA Trickle Charge.
- With UL approved.



ZB11D513 6/12V 0.75/1.25A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Charging current: 0.75 or 1.25A
- Automatic charging voltage selection for 6V& 12V batteries
- The perfect device for batteries maintaining and charging for cars, motorcycles, boats, farm machinery ,RV's
- Electric wire length: 18AWG 50cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 35cm
- LED charging status light
- Overcharge and short circuit protection
- Overcurrent、 overvoltage and overtemp protection
- Waterproof: IP65
- With ETL certi cation



ZB11D515 6/12V 0.75/1.25A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Charging current: 0.75 or 1.25A
- Automatic charging voltage selection for 6V& 12V batteries
- The perfect device for batteries maintaining and charging for cars, motorcycles, boats, farm machinery ,RV's
- Charging wire length: 18AWG 150cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 35cm
- LED charging status light
- Overcharge and short circuit protection
- Overcurrent、 overvoltage and overtemp protection
- Waterproof: IP65
- With ETL certi cation



B11D517 1.5/0.75A 6/12V Battery Charger LED-Indicator

- Input voltage: 110V - 60Hz
- Output voltage: DC 6/12V
- Output current: 1.5A-MAX
- 2 LED indicator for battery charging 50% and 100%
- An independent failure indicator
- Overcharging protection
- Reverse hookup protection
- Short circuit protection
- Charging Mode: fully automatically 4 stages by MCU controlled
- Charging Time: 4~24H
- Waterproof: IP64
- Weight: 200g
- Size:85*52.5*38mm
- With 1pc clip wire and 1pc lead wire
- Electric wire length: 16AWG 60cm
- Charging wire length: 16AWG 60cm
- With FCC,CE certi cation



B11D531 6/4/2A 6/12V Battery charger LCD Display

- Input voltage: 100-110v~ ~50/60HZ.
- Output Voltage: DC 6/12V.
- Output Current: 6/4/2A.
- LCD Display: voltage, current, battery charging, battery full and fault.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Fault diagnose system.
- Three -stage charging: bulk- absorption - trickle.
- Switch for charging current adjustment.
- With ETL approved.



B11D521 1.5A 12V Battery Charger LED- Indicator

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 1.5A.
- LED Indicator: power, battery charging.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit protection.
- Overheat Protection.
- 1.5A Trickle Charge.
- With ETL approved.



B11D526 1.5 Amp Three Stage Onboard Battery Charger/Maintainer

- Input voltage:110V 60Hz.
- Output voltage:DC 12V.
- Output current:1.5A.
- LED charge indicators.
- Overload protection.
- Short circuit protection.
- Reverse polarity protection for added safety.
- Auto on/o trickle charging stage keeps 12 volt batteries fully charged without overcharging.
- Power cord: 152mm
- Size:127x87x35mm.
- Weight:544g.
- Certi cate:cETL.



B11D532 6V/12V Battery Charger (AC 110-120V)

Item No	B11D532	B11D533	B11D534	B11D535	B11D536	B11D537	B11D538	B11D539	B11D540
Specification	6V/12V 1A	6V/12V 2A	6V/12V 3A	6V/12V 4A	6V/12V 5A	6V/12V 6A	6V/12V 7A	6V/12V 8A	6V/12V 10A
Rated AC Input Voltage	AC 110-120V/50-60HZ								
Operation Voltage	AC90-130V/50-60HZ								
Charging Voltage	7.2V/14.4V								
Charging Current	Max 1.0A	Max 2.0A	Max 3.0A	Max 4.0A	Max 5.0A	Max 6.0A	Max 7.0A	Max 8.0A	Max 10A
AC Input Current	Max 0.4A	Max 0.8A	Max 1.2A	Max 1.6A	Max 1.8A	Max 2.0A	Max 2.0A	Max 2.4A	Max 2.8A
Ripple Wave	<4%								
Ambient Temperature	0-40°C								
Charger Type	3 steps, Full-automatic Charging Cycle								
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)								
Battery Capacity	2-40AH, maintenance charge to 100AH	4-60AH, maintenance charge to 120AH	6-80AH, maintenance charge to 160AH	6-100AH, maintenance charge to 160AH	10-120AH, maintenance charge to 200AH	12-150AH, maintenance charge to 240AH	14-150AH, maintenance charge to 240AH	16-160AH, maintenance charge to 260AH	20-200AH, maintenance charge to 300AH
Approved	IP40								



B11D533 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D533
Specification	6V/12V 2A
Rated AC Input Voltage	AC 110-120V/50-60HZ
Operation Voltage	AC90-130V/50-60HZ
Charging Voltage	7.2V/14.4V
Charging Current	Max 2.0A
AC Input Current	Max 0.8A
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	4-60AH, maintenance charge to 120AH
Insulation Class	IP40



B11D535 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D535
Specification	6V/12V 4A
Rated AC Input Voltage	AC 110-120V/50-60HZ
Operation Voltage	AC90-130V/50-60HZ
Charging Voltage	7.2V/14.4V
Charging Current	Max 4.0A
AC Input Current	Max 1.6A
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	6-100AH, maintenance charge to 160AH
Insulation Class	IP40



B11D534 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D534
Specification	6V/12V 3A
Rated AC Input Voltage	AC 110-120V/50-60HZ
Operation Voltage	AC90-130V/50-60HZ
Charging Voltage	7.2V/14.4V
Charging Current	Max 3.0A
AC Input Current	Max 1.2A
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	6-80AH, maintenance charge to 160AH
Insulation Class	IP40



B11D536 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D536
Specification	6V/12V 5A
Rated AC Input Voltage	AC 110-120V/50-60HZ
Operation Voltage	AC90-130V/50-60HZ
Charging Voltage	7.2V/14.4V
Charging Current	Max 5.0A
AC Input Current	Max 1.8A
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	10-120AH, maintenance charge to 200AH
Insulation Class	IP40



B11D537 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D537
Specification	6V/12V 6A
Rated AC Input Voltage	AC 110-120V/50-60Hz
Operation Voltage	AC90-130V/50-60Hz
Charging Voltage	7.2V/14.4V
Charging Current	Max 6.0A
AC Input Current	Max 2.0A
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	12-150AH, maintenance charge to 240Ah
Insulation Class	IP40



B11D538 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D538
Specification	6V/12V 7A
Rated AC Input Voltage	AC 110-120V/50-60Hz
Operation Voltage	AC90-130V/50-60Hz
Charging Voltage	7.2V/14.4V
Charging Current	Max 7.0A
AC Input Current	Max 2.0A
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	16-150AH, maintenance charge to 240AH
Insulation Class	IP40



B11D541 3/2/1A 6/12V Battery Charger LED-Indicator

- Input voltage: 110V ~ 60Hz.
- Output Voltage: DC 6/12V.
- Output Current: 3/2/1A.
- LED-indicator: voltage, current, battery charging, battery full and fault.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Fault diagnose system.
- Three -stage charging: bulk - absorption - trickle.
- Switch for charging current adjustment.



B11D542 12V Battery Charger (AC 110-120V)

Item No.	B11D542
Specification	12V 1A
Rated AC Input Voltage	AC 110-120V, 50-60Hz
Operation Voltage	AC 90-130V/50-60Hz
Charging Voltage	14.4V
Activated Voltage	2.5V
Charging Current	Max 1.0A
AC Input Current	Max 0.4A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	6 steps, Full-automatic Charging Cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	2-40AH, maintenance charge to 100AH
Insulation Class	IP65



B11D543 12V Battery Charger (AC 110-120V)

Item No.	B11D543
Specification	12V 2A
Rated AC Input Voltage	AC 110-120V, 50-60Hz
Operation Voltage	AC 90-130V/50-60Hz
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 2.0A
AC Input Current	Max 0.8A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	6 steps, Full-automatic Charging Cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	4-60AH, maintenance charge to 120AH
Insulation Class	IP65



B11D539 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D539
Specification	6V/12V 8A
Rated AC Input Voltage	AC 110-120V/50-60Hz
Operation Voltage	AC90-130V/50-60Hz
Charging Voltage	7.2V/14.4V
Charging Current	Max 8.0A
AC Input Current	Max 2.4A
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	16-160AH, maintenance charge to 260AH
Insulation Class	IP40



B11D540 6V/12V Battery Charger (AC 110-120V)

Item No.	B11D540
Specification	6V/12V 10A
Rated AC Input Voltage	AC 110-120V/50-60Hz
Operation Voltage	AC90-130V/50-60Hz
Charging Voltage	7.2V/14.4V
Charging Current	Max 1.0A
AC Input Current	Max 2.8A
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	3 steps, Full-automatic Charging Cycle
Battery Type	6V/12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	20-200AH, maintenance charge to 300AH
Insulation Class	IP40



B11D544 12V Battery Charger (AC 110-120V)

Item No.	B11D544
Specification	12V 3A
Rated AC Input Voltage	AC 110-120V, 50-60Hz
Operation Voltage	AC 90-130V/50-60Hz
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 3.0A
AC Input Current	Max 1.2A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	6 steps, Full-automatic Charging Cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	6-80AH, maintenance charge to 160AH
Insulation Class	IP65



B11D545 12V Battery Charger (AC 110-120V)

Item No.	B11D545
Specification	12V 4A
Rated AC Input Voltage	AC 110-120V, 50-60Hz
Operation Voltage	AC 90-130V/50-60Hz
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 4.0A
AC Input Current	Max 1.6A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	8 steps, Full-automatic charging cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	6-100AH, maintenance charge to 160AH
Insulation Class	IP65



B11D546 12V Battery Charger (AC 110-120V)

Item No.	B11D546
Specification	12V 5A
Rated AC Input Voltage	AC 110-120V, 50-60Hz
Operation Voltage	AC 90-130V/50-60Hz
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 5.0A
AC Input Current	Max 1.8A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40℃
Charger Type	8 steps, Full-automatic charging cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	10-120AH, maintenance charge to 200AH
Insulation Class	IP65



B11D547 12V Battery Charger (AC 110-120V)

Item No.	B11D547
Specification	12V 7A
Rated AC Input Voltage	AC 110-120V, 50-60HZ
Operation Voltage	AC 90-130V, 50-60HZ
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 7.0A
AC Input Current	Max 2.0A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	8 steps, Full-automatic charging cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	14-150AH, maintenance charge to 240AH
Insulation Class	IP44



B11D551 12/8/2A DC 12V Battery Charger

- Input voltage: 230V ~ 50HZ.
- Output voltage: DC 12V.
- Output current: 12 / 8 / 2A
- LED-indicator: voltage, current, battery capacity.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit, overheat protection.
- Three -stage charging: bulk - absorption - trickle.
- Switch for charging current adjustment.
- With CE & ETL approved.



B11D548 12V Battery Charger (AC 110-120V)

Item No.	B11D548
Specification	12V 8A
Rated AC Input Voltage	AC 110-120V, 50-60HZ
Operation Voltage	AC 90-130V, 50-60HZ
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 8.0A
AC Input Current	Max 2.4A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	8 steps, Full-automatic charging cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	16-160AH, maintenance charge to 260AH
Insulation Class	IP44



B11D552 15/10/2A DC 12V Battery Charger

- Input voltage: 230V ~ 50HZ.
- Output voltage: DC 12V.
- Output current: 15 / 10 / 2A
- LED-indicator: voltage, current, battery capacity.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit, overheat protection.
- Three -stage charging: bulk - absorption - trickle.
- Switch for charging current adjustment.
- With ETL approved.



B11D549 12V Battery Charger (AC 110-120V)

Item No.	B11D549
Specification	12V 10A
Rated AC Input Voltage	AC 110-120V, 50-60HZ
Operation Voltage	AC 90-130V, 50-60HZ
Charging Voltage	Normal-14.4, AGM14.7V, Recond-15.8V
Activated Voltage	2.5V
Charging Current	Max 10.0A
AC Input Current	Max 2.8A
Back Current Drain	<5mA
Ripple Wave	<4%
Ambient Temperature	0-40°C
Charger Type	8 steps, Full-automatic charging cycle
Battery Type	12V lead-acid battery (Normal, Maintenance-free, CA-CA, AGM and Gel Battery)
Battery Capacity	20-200AH, maintenance charge to 300AH
Insulation Class	IP44



B11D553 26/15/5A DC 12V Battery Charger with Engine Start

- Input voltage: 230V ~ 50HZ.
- Output voltage: DC 12V.
- Output current: 26 / 15 / 5A.
- LED-indicator: voltage, current, battery capacity.
- 70A for emergency engine start.
- Overcharging protection.
- Reverse hookup protection.
- Short circuit, overheat protection.
- Three -stage charging: bulk - absorption - trickle.
- Switch for charging current adjustment.
- With ETL approved.



B11D561 10/6/2A 6/12V Battery Charger LED-Indicator

- Input voltage: 110V ~ 60Hz.
- Output Voltage: DC 6/12V.
- Output Current: 10/6/2A.
- LED-indicator: voltage, current, battery charging, battery full.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Three-stage charging: bulk , absorption , trickle.
- Switch for charging current adjustment.
- Swivel Handle and Cable Storage Compartment.



B11D586 2/6A 6/12V battery charger

- Input voltage: 110V 60Hz.
- Output voltage: DC 6/12V.
- Output current: DC 6V 2A, DC 12V 2/6A.
- Multi-stage charging provides constant current and less heat to prevent battery damage.
- Amp meter with self-resetting circuit breaker.
- Auto trickle charge mode and auto shuto in 12V mode.
- Overheat protection.
- Short-circuit protection.
- Reverse polarity protection.
- Input low voltage and over voltage protection.
- Certi cate: cETL.



B11D611 55/10/2A 6/12V Battery Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 6/12V.
- Output current: DC 12V 55A engine start DC 12V10/2A, DC 6V 10A.
- Easy-To-Read Ammeter.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- With CUL approved.



B11B571 6/2A 6V Battery Charger

- Input voltage: 100-110v ~ 50/60HZ.
- Output voltage: DC 6/12V.
- Output current: DC 6V 6A DC 12V 6/2A.
- Easy-To-Read Ammeter.
- Overcharging Protection at 12V mode only.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Manual / Automatic Operation.
- With ETL approved.



B11D591 10A 12V Battery Charger

- Input voltage: 100-110v ~ 50/60HZ.
- Output voltage: DC 12V.
- Output current: 10A.
- Easy-To-Read Ammeter.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Fully Automatic.
- With ETL approved.



B11D581 6/2A 6/12 V Battery Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 6/12V.
- Output current: DC 12V 6/2A, DC 6V 6A.
- Easy-To-Read Ammeter.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- With UL approved.



B11D601 50/10/2A 12V Battery Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 50A for Emergency Engine Starting 10A Fast Charge 2A Trickle Charge.
- Easy-To-Read Ammeter and LED indicates: power, battery full.
- Overcharging Protection.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- With ETL approved.



B11D618 2/10/50 AMP Engine start battery charger

- Input voltage: 110V 60Hz.
- Output voltage: DC 6/12V.
- Output current: DC 6V 2A, DC 12V 2/10A.
- Battery Charger/Engine Starter works like 3 battery chargers in one.
- The 10 amp charger function recharges vehicle batteries in 3-5 hours.
- The 2 amp trickle-charger function maintains the charge when the battery is not in use and when fully charged.
- The 50 amp setting provides signi cant additional cranking power when working on autos or in emergency situations.
- Automatically switches to "trickle" when battery is completely charged.
- Self-resetting circuit breaker.
- Spark-proof.
- Certi cate: cETL.



B11D750 2/12/75 AMP Engine Start Battery Charger

- Input voltage: 110V 60Hz
- Output voltage: DC 12V
- Output current: DC 12V 2/12A
- LED words walk display the function and status
- Battery type switch can choose the AGM or regular GEL battery
- 12 Amp quick charge mode, charging battery in short time
- 2 Amp trickle charge function maintains the charge when the battery is not in use and when fully charged
- 75 Amp jump start mode provide cranking power when working on autos or in emergency situations
- Automatically switches to "trickle" when battery is completely charged
- Overheat protection
- Short-circuit protection
- Reverse polarity protection
- Input over voltage protection
- Spark-proof
- Certificate: cETL



B11D770 2/15/100 AMP Engine Start Battery Charger

- Input voltage: 110V 60Hz
- Output voltage: DC 12V
- Output current: DC 12V 2/15A
- LED words walk display the function and status
- Battery type switch can choose the AGM or regular GEL battery
- 15 Amp quick charge mode, charging battery in short time
- 2 Amp trickle charge function maintains the charge when the battery is not in use and when fully charged
- 100 Amp jump start mode provide cranking power when working on autos or in emergency situations
- Automatically switches to "trickle" when battery is completely charged
- Overheat protection
- Short-circuit protection
- Reverse polarity protection
- Input over voltage protection
- Spark-proof
- Certificate: cETL



B11D810 6/12V 1.2A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 1.2A
- Automatic charging voltage selection for 6V&12V batteries
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 58cm
- Charging wire length: 18AWG 150cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 30cm
- LED charging status light
- Reverse connection LED display
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- The perfect device for batteries maintaining and charging
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D812 6/12V 1.5A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 1.5A
- Automatic charging voltage selection for 6V&12V batteries
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 58cm
- Charging wire length: 18AWG 150cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 30cm
- LED charging status light
- Reverse connection LED display
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- The perfect device for batteries maintaining and charging
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D814 6/12V 2A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 2A
- Automatic charging voltage selection for 6V&12V batteries
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 100cm
- Charging wire length: 18AWG 150cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 30cm
- LED charging status light
- Reverse connection LED display
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- The perfect device for batteries maintaining and charging
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D816 6/12V 3A Car Battery Charger

- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 1.2A
- Automatic charging voltage selection for 6V&12V batteries
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 58cm
- Charging wire length: 18AWG 150cm
- With 1pc clip wire and 1pc leadwire
- Clip wire and leadwire total length: 18AWG 30cm
- LED charging status light
- Reverse connection LED display
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- The perfect device for batteries maintaining and charging
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D818 6/12V 1.5A Car Battery Charger

- Automatic charging voltage selection for 6V&12V batteries
- 9 stage charging program
- Reverse polarity protection
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 1.5A
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 180cm
- Waterproof: IP65



B11D828 6/12V 4A Car Battery Charger With LCD Display

- Automatic charging voltage selection for 6V&12V batteries
- With LCD display
- 8 stage charging program
- Reverse polarity protection
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Input voltage: AC 120V 60Hz
- Output voltage: DC 6/12V
- Charging current: 6V: 2.0A; 12V: slow 2.0A/fast 4.0A
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 150cm
- Charging wire length: 18AWG 150cm
- Waterproof: IP65



B11D820 6/12V 3A Car Battery Charger

- Automatic charging voltage selection for 6V&12V batteries
- 9 stage charging program
- Reverse polarity protection
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Input voltage: AC 100~240V
- Output voltage: DC 6/12V
- Max. charging current: 3A
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 180cm
- Waterproof: IP65



B11D835 5/0.75A 12V Battery Charger LED-Indicator

- Input voltage: 110V - 60Hz
- Output voltage: DC 6/12V
- Output current: 5A-MAX
- LED indicator red LED: power on
- 4pcs green LED: 25%~100% battery capacity
- Green LED flash: fault
- Overcharging protection
- Reverse hookup protection
- Short circuit protection
- Charging mode: fully automatically 4 stages by MCU controlled
- Charging time: 1~8H
- Waterproof: IP65
- Weight: 350g
- Size: 150*70*56mm
- With 1pc clip wire and 1pc lead wire
- Electric wire length: 16AWG 60cm
- Charging wire length: 16AWG 60cm
- With FCC certification



B11D823 6/12V 1A Car Battery Charger

- Automatic charging voltage selection for 6V&12V batteries
- 5-step charging type
- Reverse polarity protection
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Input voltage: AC 120V 60 Hz
- Output voltage: DC 6/12V
- Max. charging current: 1A
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 18AWG 150cm
- Charging wire length: 18AWG 150cm
- Waterproof: IP65



B11D850 12V 1/3/5/10A Battery Charger

- Input voltage: AC 100 or 230V
- Output: DC 12V 1A, 3A, 5A, 10A (max)
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 16AWG 2m
- Charging wire length: 16AWG 2m
- LCD display charging status
- With 2pcs USB port: 5V 1A & 2.4A
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D855

12V 2/5/10/20A Battery Charger With 50A Engine Start

- Input voltage: AC 100 or 230V
- Output: DC 12V 2A, 5A, 10A, 20A (max)
- 50A engine start
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 16AWG 2m
- Charging wire length: 14AWG 2m
- LCD display charging statue
- With 2pcs USB port: 5V 1A & 2.4A
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11D860

12V 2/5/10/20/30A Battery Charger With 75A Engine Start

- Input voltage: AC 100 or 230V
- Output: DC 12V 2A, 5A, 10A, 20A, 30A (max)
- 75A engine start
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Electric wire length: 16AWG 2m
- Charging wire length: 12AWG 2m
- LCD display charging statue
- With 2pcs USB port: 5V 1A & 2.4A
- Overcharge and short circuit protection
- Overcurrent, overvoltage and overtemp protection
- Waterproof: IP65
- With CE-EMC, RoHS, cETLus certification



B11E011

12V/24V 160A Wheel Type Charger

- Input Voltage: 220V/50HZ.
- Input Power: 460W.
- Output Voltage: DC12/24V.
- Output Current: 30/20A.
- Emergency Engine Start: 160A.
- Including accessories: Earth clamp/black+charging cable(1.5m), earth clamp/red +charging cable(1.5m), four fuse(50A).
- CE Certified.



B11E511

12V,140/55/20/2Amp Wheel Type Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 140A for Emergency Engine Start, 55A Rapid Charge, 20A Fast Charge, 2A Trickle Charge.
- Easy-To-Read Ammeter.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Rotary Switch for Ease-Of-Use and Accuracy.
- Fan Cooled.
- With ETL approved.



B11E512

12V,200/40/10/2 Amp Wheel Type Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 200A for Emergency Engine Start, 40A Rapid Charge, 10A Fast Charge, 2A Trickle Charge.
- Easy-To-Read Ammeter.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Rotary Switch for Ease-Of-Use and Accuracy.
- Fan Cooled.
- With ETL approved.



B11E513

12V,300/60/30/2Amp Wheel Type Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 300A for Emergency Engine Start, 60A Rapid Charge, 30A Fast Charge, 2A Trickle Charge.
- Easy-To-Read Ammeter.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Rotary Switch for Ease-Of-Use and Accuracy.
- Fan Cooled.
- With ETL approved.



B11E012

12V/24V 180A Wheel Type Charger

- Input Voltage: 220V/50HZ
- Input Power: 550W
- Output Voltage: DC12/24V
- Output Current: 35/25A
- Emergency Engine Start: 180A
- Including accessories: Earth clamp/black+charging cable(1.5m), earth clamp/red +charging cable(1.5m), four fuse(50A).
- CE Certified.



B11E013

12V/24V 240A Wheel Type Charger

- Input Voltage: 220V/50HZ.
- Input Power: 600W.
- Output Voltage: DC12/24V.
- Output Current: 40/30A.
- Emergency Engine Start: 240A.
- Including accessories: Earth clamp/black+charging cable(1.5m), earth clamp/red +charging cable(1.5m), four fuse(50A).
- CE Certified.



B11E014

12V/24V 360A Wheel Type Charger

- Input Voltage: 220V/50HZ.
- Input Power: 780W.
- Output Voltage: DC12/24V.
- Output Current: 75/65A.
- Emergency Engine Start: 360A.
- Including accessories: Earth clamp/black+charging cable(1.5m), earth clamp/red +charging cable(1.5m), four fuse(50A).
- CE Certified.



B11E522

6V 12V 200/40/10/2A Wheel Charger

- For Both 6V & 12V Batteries.
- 200A for Emergency Engine Start.
- 40A Rapid Charge.
- 10A Fast Charge.
- 2A Trickle Charge.
- Rotary Switch for Ease-of-Use and Accuracy.
- Hold Position on Timer Switch for Continuous Charging.
- Reverse Polarity Protection, Short Protection, Overcharge Protection, Overheat Protection.
- Input Voltage: 110V-60Hz.
- Certificate: ETL and cETL.



B11E531

12V 140/55/20/2 Amp Wheel Charger

- Input voltage: 110V~60Hz.
- Output voltage: DC 12V.
- Output current: 140A for Emergency Engine Start, 55A Boost Car, 20A Rapid Charge, 2A Trickle Charge.
- Easy-To-Read Ammeter.
- Reverse Hookup Protection.
- Short Circuit Protection.
- Overheat Protection.
- Rotary Switch for Ease-Of-Use and Accuracy.
- Fan Cooled.
- ETL approved.



B11G020

6/12V 2A Battery Charger 2 Bank

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (2pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 2pcs clip wire and 2pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G025 6/12V 2A Battery Charger 3 Bank

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (3pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 3pcs clip wire and 3pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G030 6/12V 2A Battery Charger 4 Bank

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (4pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 4pcs clip wire and 4pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G035 6/12V 2A Battery Charger 4 Bank With 2pcs USB

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (4pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- With 2pcs USB port: 5V 1pc 2.4A & 1pc 1A
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 4pcs clip wire and 4pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G040 6/12V 2A Battery Charger 5 Bank

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (5pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 5pcs clip wire and 5pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G045 6/12V 1.5A Battery Charger 5 Bank With 2pcs USB

- Input voltage: 110V or 230V
- Output voltage: DC 6/12V
- Charging and maintaining up to (5pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND, GEL)
- Maintains batteries at full charge without overcharging
- With 2pcs USB port: 5V 1pc 2.4A & 1pc 1A
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 5pcs clip wire and 5pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11G345 6/12V 2A Battery Charger5 Bank With 2pcs USB

- Input voltage: 240V
- Output voltage: DC 6/12V
- Charging and maintaining up to (5pcs) 6/12V batteries with 2A per bank same time
- Charging battery type: Lead-acid battery (WET, MF, AGM, AND)
- Maintains batteries at full charge without overcharging
- With 2pcs USB port: 5V 1pc 2.4A & 1pc 1A
- Electric wire length: 18AWG 180cm
- Charging wire length: 18AWG 150cm
- With 5pcs clip wire and 5pcs leadwire
- Clip wire and leadwire total length: 30cm
- LED charger indication
- 4 step charging system
- Reverse polarity protected
- Overcharge protected
- Short circuit protected
- Waterproof: IP65
- Without certification



B11I011 Swan type battery Disconnect, D Terminal

- Material: Copper-plated Zinc.
- Adaptive terminal: Large diameter of D terminal.
- Use is directly attached to the battery terminal.
- Only by turning a knob, a battery current from the battery terminal D cut terminal.
- When not in use for a long time, such as a car from a battery, it is possible to suppress the discharge.



B11I015 Swan type battery Disconnect, B Terminal

- Material: Copper-plated Zinc.
- Adaptive terminal: small diameter of B terminal.
- Use is directly attached to the battery terminal.
- Only by turning a knob, a battery current from the battery terminal B cut terminal.
- When not in use for a long time, such as a car from a battery, it is possible to suppress the discharge.



B11J011 Electrohydraulic Density Meter

- This Battery Hydrometer Tester is the perfect, aordable way to test the specific gravity and state-of-charge of many flooded batteries that is ideal for home or garage use.
- Fast and accurate testing of battery condition
- Color coded readout:
 - a) Red: discharged
 - b) Gray: low charge
 - c) Green: fully charged
- Features unbreakable rubber tip, Plastic Tube, rubber dip tube.



B11J015 Electrohydraulic Density Meter

- 8" Electrohydraulic density meter.
- This Battery Hydrometer Tester is the perfect, aordable way to test the specific gravity and state-of-charge of many flooded batteries that is ideal for home or garage use.
- Heavy-Duty float indicator.



B11K007 Battery Terminal Lifter

- Removes connector without damaging top post
- Adjusts to any clamp connector width and thickness
- Vinyl dipped non-slip handle resists acid



B11K011 Battery Terminal & Wiper Arm Puller

- easily removes stuck battery terminals, also removes bolted-on wiper arms that t over a tapered spline.



B11K063 Profesional 4-Way Battery Post & Terminal Cleaner

- Place cap end over post, Insert reamer into terminal and turn in one direction until clean and smooth.



B11K073 Plastic Battery Post & Terminal Cleaner

- Place cap end over post, Insert reamer into terminal and turn in one direction until clean and smooth.
- Stainless steel brushes clean the cable terminals.



B11K115 1-1/2" Battery Cover Distilled Water Screwdriver

- For remove battery distilled water cover
- Size: 1-1/2"



B11K117 14" Battery Cover Distilled Water Screwdriver

- For remove battery distilled water cover
- Size: 14"



B11K215 Battery Terminal Spreader and Cleaner

- Dual-use pliers spread battery post clamp and tapered, ribbed tips remove corrosion and build-up from inside the clamp



B11K217 Battery Terminal Spreader

- Dual-use pliers spread battery post clamp and tapered, ribbed tips remove corrosion and build-up from inside the clamp



B11M005 Battery Bulb Filler, 6 oz

- Designed to replenish water that evaporates during discharges and recharging cycles.



B11M011 2L Battery Filler

- The fill nozzle on this container has an automatic shut-off that prevents overfilling.
- The handle on the side of the container makes the job a snap.
- Container holds up to two liters of distilled water.
- Material: PC.



B11M013 Fluid Transfer Accessories

- Shut-Off Valve Eliminates Dripping and Overflowing



B11L011 Battery Brush

- Durable Metal Brush to Remove Corrosion and Dirt from Battery Terminals and Cable Clamps.
- Manually remove and polish corroded battery posts.
- 80mm.
- Zinc-plated.



B11L012 Top Terminal Battery Brush Cleaner-Nickel

- Manually remove and polish corroded battery posts.
- 80mm.
- Nickel-plated.



B11L018 Battery Post Brush (T-Handle Brush)

- Manually remove and polish corroded battery posts.
- Plastic.



B11L017 Battery Cable Terminal Brush (T-Handle Brush)

- Manually remove and polish corroded battery posts.
- Plastic.



B11L019 3-Way Battery Cleaner

- Manually remove and polish corroded battery posts.
- Stainless steel brushes clean the cable terminals.
- Plastic.



B11L015 Battery Brush

- Removes Corrosion and Dirt from Battery Terminals and Cable Clamps.
- High-impact, Plastic Case will not Corrode or Soften Brush in Cleaning Solutions.



B11L021 Side Terminal Battery Cleaner

- Works better and faster than tools designed for regular batteries.
- Coil spring cutters really polish the battery contact while stainless steel brushes clean the cable terminals.
- Both cutter and brush resist corrosion.



B11N025 Side Terminal Wrench 5/16"

- Ideal for installing side terminal battery cables with side terminal bolt.
- Clean side terminal bolts.
- Make sure there is enough space between battery bolt and any metal objects to work safely.
- Fit wrench over 5/16" bolt.
- Ratchet direction should be set to COUNTERCLOCKWISE direction to loosen up.
- Ratchet direction should be set to CLOCKWISE direction to tighten bolt.
- Do not overtighten bolts.
- Size: 2.6 x 7.4 x 0.4 In.



B11O011 14" Battery Carrier Strap

- Made of high strength, acid resistant plastic.
- Positive terminal grip for safety.
- Use to carry top terminal batteries.
- Length is 14".



B11N027 O.E. Top/Side Combo Battery Terminal Wrench

- 5/16" and 10mm reversible ratcheting box wrench with safety-coated handle
- Fits O.E. side and top terminal



B11O 013 Battery Lifter

- For the straightforward transport and fitting of car batteries.
- Size can be adjusted till 190mm.



B11N050 Long Side Terminal Wrench 5/16"

- Ideal for installing side terminal battery cables with side terminal bolt.
- Clean side terminal bolts.
- Make sure there is enough space between battery bolt and any metal objects to work safely.
- Fit wrench over 5/16" bolt.
- Ratchet direction should be set to COUNTERCLOCKWISE direction to loosen up.
- Ratchet direction should be set to CLOCKWISE direction to tighten bolt.
- Do not overtighten bolts.
- Size: 2.7 x 12.6 x 0.2 In.



B11O014 Belt Type Battery

- Designed to easily carry 6 and 12 volt post or side terminal batteries
- Serrated jaws with acid-resistant insulated strap for secure grip



B110015 14" Battery Carrier Strap

- Made of high strength, acid resistant plastic.
- Positive terminal grip for safety
- Use to carry top terminal batteries
- Length is 14"



B110030 Rubberized Battery Hold-Down

- Length : 210mm.
- Internal length: 160mm.
- Used For : Stabilizing Batteries



B110031 Universal Type Battery Hold-Down

- Includes: Vinyl coated metal base, top gripper, plated bolt and washer.



B110032 Adjustable Hold-Down 5-1/4"—7-1/2"

- Adjusts from 5-1/4"—7-1/2".
- Made from a glass reinforced polypropylene plastic for additional strength when under stress.
- Plastic.



B110035 Universal Cross-Bar Battery Hold-down



B110039 Adjustable Battery Clamp

- Battery Widths Range - 130mm to 190mm.
- Bolt Heights - 245mm (thread range 157mm to 245mm).



B110041 8" J Style Hold-Down Bolt

- 8"x1/4", 16 UNC.
- A steel threaded bolt with zinc plating to help secure batteries from movement .



B110042 10" J Style Hold-Down Bolt

- 10"x1/4", 16 UNC.
- A steel threaded bolt with zinc plating to help secure batteries from movement.



B110043 12" J Style Hold-Down Bolt

- 12"x1/4", 16 UNC.
- A steel threaded bolt with zinc plating to help secure batteries from movement.



B110044 8" L Style Hold-Down Bolt

- 8"x1/4", 16 UNC.
- A steel threaded bolt with zinc plating to help secure batteries from movement.



B110045 10" L Style Hold-Down Bolt

- 10"x1/4", 16 UNC .
- A steel threaded bolt with zinc plating to help secure batteries from movement .



B110046 12" L Style Hold-Down Bolt

- 12"x1/4", 16 UNC.
- A steel threaded bolt with zinc plating to help secure batteries from movement.



B110111 Battery Tray

- Fabricated out of 16 gauge steel and covered with a vinyl coating to resist rust, corrosion and battery movement.
- Feature water escape slits for adequate drainage.



B11Q311 Small Battery Storage Box 14.13" x10"x10.50"

- Vented. Four Cable Openings, Enlarged to 55" Diameter.
- Large Handles with Rolled Edges.
- Polypropylene Construction For Total Acid Resistance.
- Mounting Hardware Included. Black.
- Size: (39" x 31" x 29cm)



B110191 38" Battery Strap For Battery Tary

- Feature woven polypropylene construction that is resistant to acid ,salt water,oil,gasoline and sunlight.
- Battery Tray Straps feature a heavy-duty plastic buckle that mates securely to resist battery movement .
- Length is 38" .



B11Q312 Large Battery Storage Box 17.63" x10"x10.50"

- Designed for smaller batteries used in lawn and garden equipment, power wheelchairs and personal watercraft.
- Large Handles with Rolled Edges.
- Polypropylene Construction For Total Acid Resistance.
- Mounting Hardware Included. Black.
- Size: 17.63" x 10" x 10.50" .



B110391 Battery Box Strap

- Feature woven polypropylene construction that is resistant to acid ,salt water,oil,gasoline and sunlight.
- Battery Box Straps feature stainless steel hardware for mounting.



B11R012 Top Post Battery Cable

- 100% Copper construction.
- Heat-shrunk ends for added barrier against gas, oil and other contaminants.
- High conductivity performance.
- 3/8" Stud hole.



FLAVIC ITEM No	Type	Gauge	Length	Color
B11R012	Top Post	4	12"	Red/Black
B11R015	Top Post	4	15"	Red/Black
B11R020	Top Post	4	20"	Red/Black
B11R025	Top Post	4	25"	Red/Black
B11R032	Top Post	4	32"	Red/Black
B11R112	Top Post	2	12"	Red/Black
B11R115	Top Post	2	15"	Red/Black
B11R120	Top Post	2	20"	Red/Black
B11R125	Top Post	2	25"	Red/Black
B11R132	Top Post	2	32"	Red/Black

B11R210 Side Post Battery Cable

- 100% Copper construction.
- Heat-shrunk ends for added barrier against gas, oil and other contaminants.
- High conductivity performance.
- 3/8" stud hole.



FLAVIC ITEM No	Type	Gauge	Length	Color
B11R210	Side Post	4	25"	Red/Black
B11R220	Side Post	4	35"	Red/Black
B11R230	Side Post	4	45"	Red/Black
B11R235	Side Post	4	55"	Red/Black
B11R240	Side Post	4	65"	Red/Black

B11R409 Switch to Starter Cable

- 100% Copper construction.
- Heat-shrunk ends for added barrier against gas, oil and other contaminants.
- High conductivity performance.



FLAVIC ITEM No	Type	Gauge	Stud Hole Size	Length	Color
B11R409	Lug to Lug	6	3/16"	8"	Red/Black
B11R412	Lug to Lug	6	5/16"	12"	Red/Black
B11R420	Lug to Lug	6	5/16"	20"	Red/Black
B11R508	Lug to Lug	4	3/8"	8"	Red/Black
B11R510	Lug to Lug	4	3/8"	10"	Red/Black
B11R519	Lug to Lug	4	3/8"	19"	Red/Black
B11R524	Lug to Lug	4	3/8"	24"	Red/Black
B11R532	Lug to Lug	4	3/8"	32"	Red/Black
B11R540	Lug to Lug	4	3/8"	40"	Red/Black
B11R619	Lug to Lug	2	3/8"	19"	Red/Black
B11R624	Lug to Lug	2	3/8"	24"	Red/Black
B11R708	Lug to Lug	20	3/8"	8"	Red/Black
B11R712	Lug to Lug	20	3/8"	12"	Red/Black
B11R717	Lug to Lug	20	3/8"	17"	Red/Black
B11R724	Lug to Lug	20	3/8"	24"	Red/Black
B11R732	Lug to Lug	20	3/8"	32"	Red/Black

B11S001 Standard Copper Lug

- Bell shaped end for easy cable entry
- Stamped lettering - For easy wire size and stud hole identification
- Seamless copper tubing



Part No.	Gauge	Size	A	B	C	D
B11S001	8	#10	0.19"	1.20"	0.46"	0.07"
B11S003	8	1/4"	0.19"	1.20"	0.46"	0.07"
B11S005	8	5/16"	0.19"	1.20"	0.46"	0.07"
B11S007	8	3/8"	0.19"	1.34"	0.62"	0.07"
B11S009	8	1/2"	0.19"	1.50"	0.76"	0.07"
B11S011	6	#10	0.24"	1.30"	0.46"	0.08"
B11S013	6	1/4"	0.24"	1.30"	0.46"	0.08"
B11S015	6	5/16"	0.24"	1.30"	0.46"	0.08"
B11S017	6	3/8"	0.24"	1.41"	0.63"	0.08"
B11S019	6	1/2"	0.24"	1.55"	0.77"	0.08"
B11S021	4	#10	0.29"	1.50"	0.55"	0.08"
B11S023	4	1/4"	0.29"	1.50"	0.55"	0.08"
B11S025	4	5/16"	0.29"	1.50"	0.55"	0.08"
B11S027	4	3/8"	0.29"	1.50"	0.55"	0.08"
B11S029	4	1/2"	0.29"	1.70"	0.78"	0.08"
B11S031	2	#10	0.34"	1.71"	0.66"	0.10"
B11S033	2	1/4"	0.34"	1.71"	0.66"	0.10"
B11S035	2	5/16"	0.34"	1.71"	0.66"	0.10"
B11S037	2	3/8"	0.34"	1.71"	0.66"	0.10"
B11S039	2	1/2"	0.34"	1.71"	0.77"	0.10"
B11S043	1	1/4"	0.36"	1.73"	0.66"	0.10"
B11S045	1	5/16"	0.36"	1.73"	0.66"	0.10"
B11S047	1	3/8"	0.36"	1.73"	0.66"	0.10"
B11S049	1	1/2"	0.36"	1.75"	0.77"	0.10"
B11S053	1/0	1/4"	0.42"	1.85"	0.75"	0.11"
B11S055	1/0	5/16"	0.42"	1.85"	0.75"	0.11"
B11S057	1/0	3/8"	0.42"	1.85"	0.75"	0.11"
B11S059	1/0	1/2"	0.42"	1.85"	0.75"	0.11"
B11S063	2/0	1/4"	0.46"	2.08"	0.82"	0.12"
B11S065	2/0	5/16"	0.46"	2.08"	0.82"	0.12"
B11S067	2/0	3/8"	0.46"	2.08"	0.82"	0.12"
B11S069	2/0	1/2"	0.46"	2.08"	0.82"	0.12"
B11S073	3/0	1/4"	0.51"	2.18"	0.90"	0.13"
B11S075	3/0	5/16"	0.51"	2.18"	0.90"	0.13"
B11S077	3/0	3/8"	0.51"	2.18"	0.90"	0.13"
B11S079	3/0	1/2"	0.51"	2.18"	0.90"	0.13"
B11S083	4/0	1/4"	0.56"	2.40"	1.00"	0.13"
B11S085	4/0	5/16"	0.56"	2.40"	1.00"	0.13"
B11S087	4/0	3/8"	0.56"	2.40"	1.00"	0.13"
B11S089	4/0	1/2"	0.56"	2.40"	1.00"	0.13"
B11S093	250MCM	3/8"	0.69"	2.65"	1.20"	0.13"
B11S095	250MCM	1/2"	0.69"	2.65"	1.20"	0.13"
B11S097	250MCM	5/8"	0.69"	2.05"	1.20"	0.13"

B11S101 Electro-Tin Plated Copper Lug

- Electro-tin plated for resistance to corrosion
- Bell shaped end for easy cable entry
- Stamped lettering - For easy wire size and stud hole identification



Part No.	Gauge	Size	A	B	C	D
B11S101	8	#10	0.19"	1.20"	0.46"	0.07"
B11S103	8	1/4"	0.19"	1.20"	0.46"	0.07"
B11S105	8	5/16"	0.19"	1.20"	0.46"	0.07"
B11S107	8	3/8"	0.19"	1.34"	0.62"	0.07"
B11S109	8	1/2"	0.19"	1.50"	0.76"	0.07"
B11S111	6	#10	0.24"	1.30"	0.46"	0.08"
B11S113	6	1/4"	0.24"	1.30"	0.46"	0.08"
B11S115	6	5/16"	0.24"	1.30"	0.46"	0.08"
B11S117	6	3/8"	0.24"	1.41"	0.63"	0.08"
B11S119	6	1/2"	0.24"	1.55"	0.77"	0.08"
B11S121	4	#10	0.29"	1.50"	0.55"	0.08"
B11S123	4	1/4"	0.29"	1.50"	0.55"	0.08"
B11S125	4	5/16"	0.29"	1.50"	0.55"	0.08"
B11S127	4	3/8"	0.29"	1.50"	0.55"	0.08"
B11S129	4	1/2"	0.29"	1.70"	0.78"	0.08"
B11S131	2	#10	0.34"	1.71"	0.66"	0.10"
B11S133	2	1/4"	0.34"	1.71"	0.66"	0.10"
B11S135	2	5/16"	0.34"	1.71"	0.66"	0.10"
B11S137	2	3/8"	0.34"	1.71"	0.66"	0.10"
B11S139	2	1/2"	0.34"	1.71"	0.77"	0.10"
B11S143	1	1/4"	0.36"	1.73"	0.66"	0.10"
B11S145	1	5/16"	0.36"	1.73"	0.66"	0.10"
B11S147	1	3/8"	0.36"	1.73"	0.66"	0.10"
B11S149	1	1/2"	0.36"	1.75"	0.77"	0.10"
B11S153	1/0	1/4"	0.42"	1.85"	0.75"	0.11"
B11S155	1/0	5/16"	0.42"	1.85"	0.75"	0.11"
B11S157	1/0	3/8"	0.42"	1.85"	0.75"	0.11"
B11S159	1/0	1/2"	0.42"	1.85"	0.75"	0.11"
B11S163	2/0	1/4"	0.46"	2.08"	0.82"	0.12"
B11S165	2/0	5/16"	0.46"	2.08"	0.82"	0.12"
B11S167	2/0	3/8"	0.46"	2.08"	0.82"	0.12"
B11S169	2/0	1/2"	0.46"	2.08"	0.82"	0.12"
B11S173	3/0	1/4"	0.51"	2.18"	0.90"	0.13"
B11S175	3/0	5/16"	0.51"	2.18"	0.90"	0.13"
B11S177	3/0	3/8"	0.51"	2.18"	0.90"	0.13"
B11S179	3/0	1/2"	0.51"	2.18"	0.90"	0.13"
B11S183	4/0	1/4"	0.56"	2.40"	1.00"	0.13"
B11S185	4/0	5/16"	0.56"	2.40"	1.00"	0.13"
B11S187	4/0	3/8"	0.56"	2.40"	1.00"	0.13"
B11S189	4/0	1/2"	0.56"	2.40"	1.00"	0.13"
B11S193	250MCM	3/8"	0.69"	2.65"	1.20"	0.13"
B11S195	250MCM	1/2"	0.69"	2.65"	1.20"	0.13"
B11S197	250MCM	5/8"	0.69"	2.05"	1.20"	0.13"

B11P021 Car Angle Type Aluminum Alloy Battery Terminal Clamps Clips 2 Pcs

- Material: Aluminum Alloy.
- Max Clamp Capacity: 1.7cm/ 0.67".
- Size: 5 x 4 x 1.7cm/ 2" x 1.6" x 0.67" (L*W*H).



B11P050 Quick-clamp Terminals

- Fits 6 and 4 gauge cable



B11P114 Marine Epoxy Coated Wing-Nut Terminal End,Lead

- Coverts top terminal battery posts to accept tubular copper legs.
- Lead.
- Epoxy Coated.



B11P023 OE Import Terminal End,Post Style, Tin-Plated Brass Screw Type

- Fits over the positive or negative posts on top terminal batteries. Typically used on import and newer vehicles.
- Tin-Plated Brass
- Screw Type



B11P111 Battery Disconnect Kill Cut O Link

- Voltage: 12V/24V
- WORKING TEMP: -40°C-+80°C
- Life: 100,000 times.
- Assy hole spacing:100mm.



B11P116 Top Post Terminal End,Brass

- Fits over the positive or negative posts on top terminal
- batteries.
- Brass
- Weight:175g/2pc



B11P025 Universal Lead-free Terminal

- Material:brass
- With 2pcs crimp eyelet lugs



B11P113 Marine Wing-Nut Terminal End, Lead

- Coverts top terminal battery posts to accept tubular copper legs .
- Lead.



B11P117 Marine Wing-Nut Terminal End, Brass

- Coverts top terminal battery posts to accept tubular copper legs.
- Brass.



B11P013 OE Import Terminal End,Crimp Style,Tin-Plated Brass Press Type

- Fits over the positive or negative posts on top terminal batteries. Typically used on import and newer vehicles.
- Tin-Plated Brass.
- Press Type.



B11P119 Marine Wing-Nut Terminal End Lead

- Coverts top terminal battery posts to accept tubular copper legs
- Lead



B11P217 Top Post Terminal End,Brass

- Fits over the positive or negative posts on top terminal batteries.
- Material:brass.



B11P285 Universal Heavy Duty Lead Battery Terminal

- A heavy-duty terminal that fits over the positive or negative posts on top terminal z batteries. For commercial applications.
- Material:Lead.



B11P655 Side Terminal Adapter,Lead

- Converts top terminal battery posts to accept side terminal battery cables.
- Material: Lead.



B11P213 Top Post Terminal End,Lead

- Fits over the positive or negative posts on top terminal batteries.
- Lead.



B11P219 1pc Battery Terminal Connectors

- Fit all standard round post size batteries
- Product size: 67*45mm
- Product weight: 80g/pc for copperized iron; 85g/pair for brass
- Cover material: PVC
- 1pc positive pole or 1pc negative pole



B11P335 3-Way Fleet Terminal End,Lead

- Coverts top terminal battery posts to accept tubular copper legs .
- Material: Lead.



B11P685 Side Terminal Charging Post,Lead

- Fits in the positive or negative terminals on side terminal batteries for charging.
- FMaterial: Lead.



B11P214 Top Post Epoxy Coated Terminal End,Lead

- Fits over the positive or negative posts on top terminal batteries.
- Lead.
- Epoxy Coated



B11P220 2pcs Battery Terminal Connectors

- Fit all standard round post size batteries
- Product size: 67*45mm
- Product weight: 160g/set for copperized iron; 170g/pair for brass
- Cover material: PVC
- 1pc positive pole and 1pc negative pole



B11P625 Side Post Terminal End,Lead

- Fits into positive or negative terminals on side terminal batteries.
- Material: Lead.



B11P913 Female Stud Post,Lead

- Converts 3/8" Stud posts to accept top terminal battery cables.
- Material: Lead .



B11P923 Battery Post Cap Shims,Lead

- Converts small Japanese battery posts to suit large post terminal.
- Material: Lead.



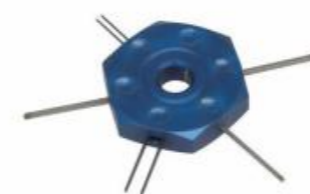
B11P963 Top Terminal Bolt & Nut,Steel

- Zinc plated,Includes Nuts,Bolt size: 12mmx30mm.



B11Z002 Terminal Tool For Ford

- TERMINAL TOOL FOR FORD



B11Z002 2pc Terminal Tool

- Remove wires from terminals without damage to either
- Also designed for Pack-Con and Weather-Pack terminals on GM C3 Systems and retrieval of trouble codes from engine computer on some GM model vehicles.



B11P933 Battery Post Shims,Lead

- Converts small Japanese battery posts to suit large post terminal.
- Material: Lead.



B11X011 Battery Terminal Service Kit

- PC 4-way battery cleaner
- 1 PC battery extractor
- 1 PC battery terminal plier
- 1 PC 5/16"/8mm ,long terminal wrench
- 1 PC 5/16"8mm,terminal wrench
- 1 PC 3/8"/10mm,terminal wrench
- 1 PC brush
- 1 PC cable cutting plier



B11Z003 Terminal Tool

- Terminal Tool
- Wire Terminal Tools are designed to remove wires from terminals without damage to either.
- Prongs depress the "barbs" on conventional terminals.



B11P953 Side Terminal Bolt,Steel

- Zinc plated, includes spacers, and has an overall length of 1-1/16in



B11X020 Rubberized Battery Hold-Down Kit

- Length : 210mm
- Internal length:160mm
- Used for : stalabilizing batteries



B11Z004 Wire Terminal Tool And Trouble Code Tool

- Wire Terminal Tool and Trouble Code Tool
- Designed to remove wires from terminals without damage to either
- Also designed for Pack-Con and Weather-Pack terminals on GM C3 Systems
- Can also retrieve trouble codes from engine computer on some model GM vehicles



B11Z006 BMW Termina Tool Kit

- Five of the most popular terminal release tools used on BMW vehicles
- Precisely trimmed and machined tools eliminate the potential for damage to wiring connectors, harnesses and/or terminal blocks
- Large, high polished chrome handles with knurled finish & sturdy stainless steel tips



B11Z011 5Pc Asian Terminal Tool Kit

- Kit includes: Single face blade tool, 1.0mm (W) x 1.0mm (T) tip.
- Dual face blade tool, 1.5mm (W) x 1.0mm (T) tip, Single face blade tool, 1.8mm (W) x 1.0mm (T) tip, Ladder blade tool, 1.5mm (W) x 0.3mm (T) tip, Knife blade tool, 2.0mm (W) x 0.8mm (T) tip.
- Vehicle applications include: Acura, Honda, Toyota, Lexus, Nissan, Infiniti & Mitsubishi.



B11Z016 Deutsch Terminal Tool Kit

- Precisely trimmed and machined tools eliminate the potential for damage to wiring connectors, harnesses and/or terminal blocks
- Large, high polished chrome handles with knurled finish and sturdy stainless steel tips
- Handles are individually marked for easy identification



B11Z008 Wire Terminal Tool Kit

- Wire Terminal Tool Kit
- Terminal tools work on conventional terminals as well as pack-Con and Weather-Pack terminals found on many GM vehicles
- New blue terminal tool fits many Ford applications
- The handle slips over the probes to protect the technician's hand as well as to provide extra leverage



B11Z013 6pc Terminal Release Tool Set

- Converts major domestic and import vehicles.
- Releases terminals from plastic connectors without damage.



B11Z017 Terminal Release Tool Set Universal 12 Piece

- For damage-free releasing of plug type connectors with folding handles/sheaths to protect the user and the fine precision tips.
- For use on Ford, BMW, Mercedes, Opel, Volkswagen, Fiat, Man,
- Saab, Renault, Chrysler, Porsche, PSA, Skoda, Audi, Mazda, Toyota.
- Three of the handles are spring loaded for use with the round connectors supplied.
- Blow mould case supplied with positional insert for easy identification of missing tools.



B11Z010 5pc Terminal Release Tool Set

- Converts major domestic and import vehicles.
- Releases terminals from plastic connectors without damage.



B11Z015 Mercedes BENZ Terminal Tool Kit

- Six of the most popular tools to be used on Mercedes Benz vehicles
- Precisely trimmed and machined tools eliminate the potential for damage to wiring connectors, harnesses and/or terminal blocks
- Large, high polished chrome handles with knurled finish and sturdy stainless steel tips
- Handles are individually marked for easy identification against application chart



B11Z021 Terminal Release Tool Set Universal 15 Piece

- Reduce time spent on and damage to vehicle electrical systems with these connector tools.
- Set consists of cable extraction contact ejection and contact dismantling tools.
- Covers a wide range of connectors including Kabelex.
- Vehicle coverage: BMW Daimler/Chrysler Fiat Ford MAN Mazda
- Porsche PSA Renault Saab Seat Skoda VAG Vauxhall/Opel.



B11Z033 23pcs Terminal Release Tool Set

- Special design to release terminals from the plastic connectors without damaging either.
- Release terminals on most body wiring connectors.
- Applicable: suitable for most vehicles.



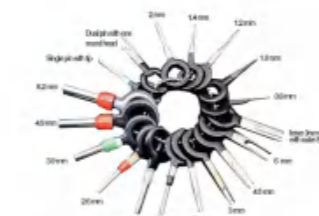
B11Z050 Battery Terminal Protectors

- Designed to provide a barrier against acid fumes that seep through improperly sealed batteries and cause corrosion.



B11Z024 18pc Terminal Remover Tool

- Material: Stainless steel + Plastic
- Single Pin Diameter: 0.8/1.2/1.4/2.0 mm/
- Single pin with tip.
- Dual Pins Diameter: 2/3/4.5/6 mm
- Inner 3mm with outer 8mm
- Dual pin with one round head
- Hollow Pole Pin Inner diameter: 2/2.6/3.2/3.9/4.9/6.2 mm
- Weight: 40g



B11Z035 25pcs Electrical Terminal Disconnect Release Removal Kit

- 25PCS Electrical Terminal Disconnect Release Removal Kit
- Release the terminals from plastic connector housings on American, European, and Japanese vehicles
- Easy to remove terminals from electrical connectors
- Avoid damage to wires and terminal blocks
- Constructed with high-strength steel with a chrome finish for longevity and rust-resistance



B11Z100 Wrap-Around Battery Terminal Protectors

- Designed to provide a barrier against acid fumes that seep through improperly sealed batteries and cause corrosion.
- Easy to install double locking tab covers the entire terminal.



B11Z025 19pcs Master Terminal Tool Kit

- Latest tools for new Volkswagen and Audi vehicles, plus special tools for coolant sensors, wiring harnesses and terminal blocks on Chrysler, Hyundai, KIA, Mitsubishi and most other modern vehicles Eliminates potential damage to wires or terminal blocks
- Knurled Finish handles for extra grip and color coding for easier selection



B11Z043 5pc wire installer's kit

- Designed to aid the installation and location of automotive.
- Electrical wiring.
- Slim profile helps to locate and seat wiring loom in awkward places.
- And to separate individual wires ready for inspection/installation.
- Minimizing damage.



B11Z111 Battery Terminal & Wiper Arm Puller

- Easily removes stuck battery terminals. Also removes bolted on windshield wiper arms that sit over a tapered spline.



B11Z111 Electric Relay Puller Pliers

- Pliers for removing electrical relays on most domestic and import vehicles.
- O set handle and thin tips allow access to relays in con ned areas.
- Specially designed tips are angled to t slots or edge of relay cover.
- This allows relay to pop free from socket with less chance of damaging the relay.
- Also works on many heavy-duty and industrial applications.



B11Z133 Bulb Pliers

- Specially designed for removing and installing automotive bulbs and fuses.
- Heavy duty nylon body with foam cushion tips for protection.
- Use these to keep body oil from ngers from prematurely burning out gas lled bulbs.
- Perfect for changing out smaller sized LED lights that can be hard to grip with ngers.



B11Z315 Terminal Protector Boots

- Material: rubber



B11Z123 9" Relay Removal Plier

- Designed for the saft removal and installation of relays commonly found on modern vehicles.



B11Z175 Connector Release Tool Set

- Connector Release Tool Set
- For use on most electrical connectors in domestic vehicles
- Tool set designed to provide easy access when disconnecting electrical connectors in con ned spaces



B11Z317 Terminal Cover

- Material: rubber



B11Z125 9" Relay Removal Plier

- Designed for the saft removal and installation of relays commonly
- Found on modern vehicles.



B11Z215 Computer Control Box

- Removes and installs Volvo computer control box.
- Application :Volvo S40/S60/S/V70/S80/XC90



B11Z450 50A Clamps For Battery Charging And Testing

- Max charging current: 50A



B13A025 Portable Refrigerant Recovery Unit

- High pressure automatic control including OFP switch.
- Self-purges without the need to change hoses.
- Power supply:220V/50HZ.
- Compressor:3/8 HP,Oil-free.
- Applicable refrigerants:R12,R134a,R22,R401A, R402B,R410C,R402A,R402B, R404A,R407A,R407B,R407C,R407D,R408A, R410A,R500,R502,R507,R509.etc.
- Recovery rate:min.vapour 0.27kg/min,min. liquid:1.9kg/min.
- Working temp:0-49 C.
- Weight:17kg.



B13D013 R134a/R12 Aluminum Manifold Gauge Set

- Solid extruded aluminum body.
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set includes red, yellow and blue. hoses with standard tttings (1/4"SAE-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs. without coupler Body with Sight Glass, Item No.: (B13D014)



Hose pressure		600-3000 PSI		800-4000 PSI	
Gauge size		2-1/2"	3-1/8"	2-1/2"	3-1/8"
Three Hose size	36"	B13D013-323 B13D014-323	B13D013-333 B13D014-333	B13D013-324 B13D014-324	B13D013-334 B13D014-334
	60"	B13D013-623 B13D014-623	B13D013-633 B13D014-633	B13D013-624 B13D014-624	B13D013-634 B13D014-634
	72"	B13D013-723 B13D014-723	B13D013-733 B13D014-733	B13D013-724 B13D014-724	B13D013-734 B13D014-734

B13D011 R134a/R12 Aluminum Manifold Gauge Set

- Solid extruded aluminum body with sight glass.
- 2-1/2" Standard gauges, eld calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set rated 500PSI(work)/2500PSI(burst) includes red, yellow and blue hoses with standard tttings (1/4"SAE-F)
- Full sized porting for maximum ow.
- Large easy-to-grip knobs.



Three Hose size	36"	B13D011-322
	60"	B13D011-622
	72"	B13D011-722

B13D015 R134a/R12 Brass Manifold Gauge Set

- Forged brass body with sight glass.
- 2-1/2" Standard gauges, eld calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3 Piece service nylon barrier hose set rated 500PSI(work)/2500PSI(burst) includes red, yellow and blue hoses with standard tttings (1/4"SAE-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs



Three Hose size	36"	B13D015-322
	60"	B13D015-622
	72"	B13D015-722

B13D017

R134a/R12 Brass Manifold Gauge Set

- Solid extruded aluminum body.
 - Anti-Flutter gauges, eld calibrate able, pressure/temperature quick reference chart.
 - Gauges can be easily recalibrated in the eld to maintain accuracy.
 - 3pc service nylon barrier hose set includes red, yellow and blue hoses with standard ttings (1/4"SAE-F).
 - Full sized porting for maximum ow.
 - Large easy-to-grip knobs.
- Body With Sight Glass, Item No.: (B13D018)



Hose pressure		600-3000 PSI		800-4000 PSI	
Three Hose size	36"	B13D017-323	B13D017-324	B13D017-324	B13D017-324
	60"	B13D018-323	B13D018-324	B13D018-324	B13D018-324
	72"	B13D017-623	B13D017-624	B13D017-624	B13D017-624

B13D907

R134a.R12. A/C Manifold Gauge Set

- Manifold gauge set with sight glass
- Copper Body Pour round ,R134A.R12.R22.R502 , Thread size :7/16x20-M(Copper)
- Plastic+Chrome plated handwheel
- Gauge 2.5 inch,with Sheath
- Hose has a 500 PSI working pressure and a 2.500 PSI burst pressure
- Yellow (Charging) Hose: 60" hose connector: 7/16x20-F ---7/16x20-F
- Blue hose: 60" hose connector: 7/16x20-F --- 7/16x20-F
- Red hose: 60" hose connector: 7/16x20-F --- 7/16x20-F
- 2pc quick couple 7/16x20-M
- With 1 adaptor 7/16-20-M to 1/2 ACME-F(YELLOW)
- Rubber hose



Hose pressure		600-3000 PSI		800-4000 PSI	
Gauge size		2-1/2"	3-1/8"	2-1/2"	3-1/8"
Three Hose size	36"	B13D013-323	B13D013-333	B13D013-324	B13D013-334
	60"	B13D014-323	B13D014-333	B13D014-324	B13D014-334
	72"	B13D013-623	B13D013-633	B13D013-624	B13D013-634

B13E011

R134a Aluminum A/C Manifold Gauge Set

- Aluminum housing
- Includes 3 color-coded 6 FT. long service hose with storage attachment
- Burst pressure: 3000PSI
- Max working pressure 600PSI
- Extra large sight glass
- Quick disconnect couplers for high/low
- Fittings included
- Each coupler have a shut o valve to prevent loss of refrigerant
- Blue gauge (low): 2-1/2" diameter,
- 0-120 PSI with 0-40 VAC
- Red gauge (high): 2-1/2" diameter,
- 0-500 PSI
- Red & Blue 6 feet long charging hose (1/4" FFL x 72" with knurled ttings)
- Yellow 6 feet long charging hose (1/4" ACME x 72" with Auto Shut-O ttings)
- Blow molded case included



B13E013

Professional R134a Aluminum A/C Manifold Gauge Set

- Solid extruded aluminum body with sight glass.
- Anti-Flutter 2-1/2" gauges, eld calibrate able, pressure/temprature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set rated 600PSI (work)/3000PSI(burst) includes red, yellow and blue hoses.
- 54" Red and blue hoses with standard ttings (1/2"ACME-FX14mm-M)
- 72" Automatic Shut-o yellow hose with standard ttings(1/2"ACME-FX14mm-F)
- Full sized porting for maximum ow.
- Large easy-to-grip & anti-broken aluminum alloy knobs.
- Professional R134a high & low side manual couplers with standard tting(14mm-F)



B13E015

Professional R134a Aluminum Manifold Gauge Set

- Solid extruded aluminum body.
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set includes red, yellow and blue hoses.
- Red and blue hoses with standard ttings(1/2" ACME-F×14mm-M).
- Yellow hose with standard ttings(1/2" ACME-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs.



Hose pressure		600-3000 PSI		800-4000 PSI	
Gauge size		2-1/2"	3-1/8"	2-1/2"	3-1/8"
Three Hose size	36"	B13E015-323	B13E015-333	B13E015-324	B13E015-334
	60"	B13D016-323	B13D016-333	B13D016-324	B13D016-334
	72"	B13D016-623	B13D016-633	B13D016-624	B13D016-634

B13E017

Professional R134a Brass Manifold Gauge Set

- Heavy duty forged brass body.
 - Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart.
 - Gauges can be easily recalibrated in the eld to maintain accuracy.
 - 3pc service nylon barrier hose set includes red, yellow and blue hoses.
 - Red and blue hoses with standard ttings (1/2" ACME-F×14mm-M).
 - Yellow hose with standard ttings(1/2" ACME-F).
 - Full sized porting for maximum ow.
 - Large easy-to-grip knobs. without coupler
- Body with Slight Glass,Item No.:(B13E018)



Hose pressure		600-3000 PSI		800-4000 PSI	
Gauge size		2-1/2"	3-1/8"	2-1/2"	3-1/8"
Three Hose size	36"	B13E017-323	B13E017-323	B13E017-324	B13E017-334
	60"	B13E018-323	B13E018-323	B13E018-324	B13E018-334
	72"	B13E017-623	B13E017-633	B13E017-624	B13E017-634

B13E023

R134A A/C Manifold Gauge Set

- MANIFOLD GAUGE SET with sight glass
- Aluminum Body Pour round (Blue), R22/R404A/R407C/R134A , Thread size :7/16x20-M(Copper)
- Plastic handwheel
- Gauge 2.5 inch,with Sheath
- The body quick hold:Aluminum+Copper plating
- Hose has a 600 PSI working pressure and a 3,000 PSI burst pressure
- Yellow (Charging) Hose:60" hose connector: 7/16x20-F --- 7/16x20-F
- Blue hose: 60" hose connector: 7/16x20-F --- 7/16x20-F
- Red hose: 60" hose connector: 7/16x20-F --- 7/16x20-F
- 2pc adjustable quick couple 14x1.5mm-F
- With 2 adaptor 14x1.5mm-M to 7/16-20-M (RED BLUE)
- Rubber hose



B13E025

R134A Aluminum A/C Manifold Gauge Set

- Manifold Gauge Set with sight glass
- Aluminum Body Pour round (Blue),R134A , Thread size :7/16x20-M(Copper)
- Plastic handwheel
- Gauge 2.5 inch,with Sheath
- The body quick hold:Aluminum+Copper plating
- Hose has a 600 PSI working pressure and a 3,000 PSI burst pressure
- Yellow (Charging) Hose:60" hose connector: 7/16x20-F --- Auto Shut O ttings 1/2 ACME-F
- Blue hose: 60" hose connector: 7/16x20-F --- 14x1.5mm-M
- Red hose: 60" hose connector: 7/16x20-F --- 14x1.5mm-M
- 2pc adjustable quick couple 14x1.5mm-F
- With 2 adaptor 14x1.5mm-M to 7/16-20-M (RED BLUE)
- With 2 adaptor 1/2 ACME-M to 7/16-20-F (Aluminum+Copper plating) 7/16-20M to 1/2 ACME-F (Aluminum+Copper plating)
- Rubber hose



B13E027**R134a Aluminum Manifold Gauge Set**

- Solid extruded aluminum body with plastic hand grip
- Gauge diameter: 70mm without sheath
- Manifold gauge thread size: 1/2" ACME
- With 3pcs service rubber hose
- Brass valve core and connector
- Yellow hose thread: 1/2"ACME-F both ends
- Red&blue hose thread:one end 1/2"ANME-F, opposite end M14-M
- Hose working pressure: 600psi
- Hose bursting pressure: 3000psi
- Length of hose: 1.8m
- With 2pcs M14x1.5 female brass quick couplers

**B13F015****Professional R12/R22 Brass Manifold Gauge Set**

- Solid extruded aluminum body.
- Anti-Flutter gauges, eld calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set includes red, yellow and blue hoses with standard ttings (1/4"SAE-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs.



Hose pressure	500-2500PSI	800-3000PSI
36"	814710132	814710133
40"	814710134	814710135
48"	814710136	814710137
60"	814710138	814710139
72"	814710140	814710141

B13E510**R134a Brass Manifold Gauge Set**

- Solid Brass body
- Gauge diameter: 70mm with sheath
- Manifold gauge thread size: 1/2" ACME
- With 3pcs service rubber hose
- Brass valve core and connector
- Yellow hose thread: 1/2"ACME-F both ends
- Red&blue hose thread:one end 1/2"ANME-F, opposite end M14-M
- Hose working pressure: 600psi
- Hose bursting pressure: 3000psi
- Length of hose: 1.5m
- With 2pcs M14x1.5 female brass quick couplers

**B13F011****Professional R12/R22 Aluminum Manifold Gauge Set**

- Solid extruded aluminum body.
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3pc service nylon barrier hose set includes red, yellow and blue hoses with standard ttings (1/4"SAE-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs.



Hose pressure	500-2500PSI	800-3000PSI
36"	814710132	814710133
40"	814710134	814710135
48"	814710136	814710137
60"	814710138	814710139
72"	814710140	814710141

B13F921**R12 Brass Manifold Gauge Set**

- Forged brass body with sight glass.
- 2-1/2" Standard gauges, eld calibrate able, pressure/temperature quick reference chart.
- Gauges can be easily recalibrated in the eld to maintain accuracy.
- 3 Piece service nylon barrier hose set rated
- 36" 500PSI(work)/2500PSI(burst) includes red, yellow and blue hoses with standard ttings (1/4"SAE-F).
- Full sized porting for maximum ow.
- Large easy-to-grip knobs

**B13G011****4 Valve Dual Manifold Gauges HVAC Diagnostic Charging Tool With Hose R410a R404a**

- Large 2 3/4" Diameter Easy-to-read, Dual Gauges
- Manifold with Built-in Sight Glass
- High Pressure or Low Pressure is Selectable
- Diaphragm Valves with Swivel Seals for More
- Positive Seal and Less Wear
- Pressure in PSI
- Temperature in for R410A, R22, R404a
- Extra Large Easy to Read Color Coded Dials
- Rubber gauge covers for added protection
- Durable Metal Casing
- Aluminum Alloy Testing Manifold Body
- High Impact Pop-in Lexan Lens
- A heavy Duty Hook for Hanging the Gauges
- No- utter Gauge Design
- Brass Connection
- 4 pcs Charging Hoses, 60" in Length Each
- Red(1/4" SAE), 2xYellow(1/4" SAE) & Blue(1/4" SAE) Charging Hoses
- Working Pressure: 800 PSI
- Burst Pressure: 4000 PSI
- Designed to Meet 1/4" SAE Requirement for Refrigerant Permutation
- 45 Degrees Angle on the Service Port Site for Easier Access
- Package Included:
1 x Set of Manifold Dual Gauges,
4 x Charging Hoses,
2 x 5/16" SAE Adapters for R410a

**B13G151****R12/R22, R134a, R410, R404 Aluminum Manifold Gauge Set**

- Solid extruded aluminum body
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart
- Gauges can be easily calibrated in the eld to maintain accuracy
- 3pcs rubber hose set includes red, yellow and blue hoses with standard ttings (7/16-F)
- Full sized porting for maximum ow
- Large easy-to-grip plastic knobs
- With 1pc 7/16-M to 5/16-F adaptor for yellow hose
- With 1pc high side red manual couple 7/16-20-M
- With 1pc low side blue manual couple 7/16-20-M
- Hose working pressure: 800psi
- Hose bursting pressure: 4000psi
- Length of hose: 60"

B13G013**R1234YF Aluminum Manifold Gauge Set**

- Solid extruded aluminum body with aluminum hand grip
- Gauge diameter: 70mm without sheath
- Manifold gauge thread size: M12x1.5-F
- With 3pcs service rubber hose
- Brass valve core and connector
- Yellow hose thread:one end M12x1.5-M, opposite end 1/2"ACME-LH-F
- Red & blue hose thread: M12x1.5-M both ends
- Hose working pressure: 800psi
- Hose bursting pressure: 4000psi
- Length of hose: 1.8m
- With 2pcs brass quick couplers

**B13G201****R12/22,R410, R404 Aluminum Manifold Gauge Set**

- Solid extruded aluminum body
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart
- Gauges can be easily calibrated in the eld to maintain accuracy
- 3pcs rubber hose set includes red, yellow and blue hoses with standard ttings (7/16-F)
- Full sized porting for maximum ow
- Large easy-to-grip aluminum knobs
- With 1pc 7/16-M to 5/16-F adaptor for yellow hose
- Hose working pressure: 800psi
- Hose bursting pressure: 4000psi
- Length of hose: 60"

**B13G101****R1234YF Aluminum Manifold Gauge Set**

- Solid extruded aluminum body
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart
- Gauges can be easily calibrated in the eld to maintain accuracy
- 3pcs rubber hose set includes red, yellow and blue hoses with standard ttings (7/16-F)
- Full sized porting for maximum ow
- Large easy-to-grip aluminum knobs
- With 1pc 7/16-M to 5/16-F adaptor for yellow hose
- With 1pc high side red manual couple 7/16-20-M
- With 1pc low side blue manual couple 7/16-20-M
- Hose working pressure: 800psi
- Hose bursting pressure: 4000psi
- Length of hose: 60"

**B13G251****R12/R22,R410,R404 Aluminum Manifold Gauge Set**

- Solid extruded aluminum body
- Anti-Flutter gauges, Field calibrate able, pressure/temperature quick reference chart
- Gauges can be easily calibrated in the eld to maintain accuracy
- 3pcs rubber hose set includes red, yellow and blue hoses with standard ttings (7/16-F)
- Full sized porting for maximum ow
- Large easy-to-grip aluminum knobs
- With 1pc 7/16-M to 5/16-F adaptor for yellow hose
- Hose working pressure: 800psi
- Hose bursting pressure: 4000psi
- Length of hose: 60"



B13G261 R22,R134a,R410a Aluminum Manifold Gauge Set

- Solid extruded aluminum body with plastic hand grip
- Gauge diameter: 70mm with sheath
- Manifold gauge thread size: 1/4"ACME
- With 3pcs service rubber hose
- Brass valve core and connector
- Yellow,red&blue hose thread: both end 1/4"ACME
- Hose working pressure: 600psi
- Hose bursting pressure: 3000psi
- Length of hose: 1.2m
- With 2pcs brass quick couplers
- With 2pcs brass adaptors



B13G271 R12,R22,R134a,R502 Brass Manifold Gauge Set

- Solid brass body with plastic hand grip
- Gauge diameter: 68mm with sheath
- Manifold gauge thread size: 1/2"ACME
- With 3pcs service rubber hose
- Iron valve core and brass connector
- Yellow,red, blue hose thread: 1/2"ACME
- Hose working pressure: 600psi
- Hose bursting pressure: 3000psi
- Length of hose: 1.5m
- With 2pcs brass quick couplers
- With 2pcs brass adaptors



B13H013 Digital Refrigeration Guage

- Connector: 1/4 SAERefrigerant: R12 R13 R14 R22 R23 R114 R123 R134a R290 R401A R401BR402A R402B R404A R406A R407A R407C R408A R409A R410A R414A R416A R417A R420A R421A R422A R422B R422D R424A R427A R434A R437A R502 R503 R507 R718
- Temperature Range: -55~125
- Pressure Range: -0.1~4.2MPa(Gauge Pressure)
- 60"800/4000psi rubber hose
- Blue and red hose: connector: 7/16x20-M - 7/16x20-M
- Yellow hose: connector: 7/16x20-M --- 7/16x20-M
- 2pc 7/16-20-F --5/16SAE(1/2-20)-F adaptor
- 2pcs 7/16x20-F quick couple
- 2pc clamp with temperature



B13I010-B13I240 A/C Charging Hose (For R12/R22)

- Rubber hose Connector All With 1/4" SAE (7/16-20 UNF) Fitting.



Length	Hose pressure	FLAVIC ITEM No.
36"	500/2500PSI	B13I010
60"	500/2500PSI	B13I020
72"	500/2500PSI	B13I030
96"	500/2500PSI	B13I040
36"	600/3000PSI	B13I110
60"	600/3000PSI	B13I120
72"	600/3000PSI	B13I130
96"	600/3000PSI	B13I140
36"	800/4000PSI	B13I210
60"	800/4000PSI	B13I220
72"	800/4000PSI	B13I230
96"	800/4000PSI	B13I240

B13H011 Diagital Manifold Gauge

- Working pressure range: 0~4MPa/40bar/500psi
- Accuracy class : 1.0
- Overload pressure: 125%
- Power: 3 * AAA battery
- Refrigerant type: R22、 R134A、 R404A、 R407C、 R410A
- R/UNITS: Used for setting the refrigerant type , pressure unit, and temperature unit
- ENT/TARE: Used for setting the enter and the boot cleared
- ON/LAMP: Used for setting ON-OFF and switch backlight
- Working environment temperature: 0~50 C
- 2pcs 7/16x20 SAE-M (High & Low Side) in bottom, 1pc 7/16x20 SAE-M coupling with the valve core in middle
- Red side7/16x20 SAE-M: the hanging head -- not connected
- Blue side7/16x20 SAE-M: the valve core inside
- Blue and red hose: Length 1.5M Connector: 7/16x20 SAE-F -7/16x20 SAE-F
- Yellow hose: Length 1.5M Connector:7/16x20SAE-F ---7/16x20SAE-F
- 2pcs 7/16x20SAE-M quick couplers
- Aluminum alloy 90°(ball) limit knob (high and low pressure)



B13I310-B13I540 A/C Charging Hose (For R134a)

- Rubber Hose Connector Red & Blue :1/2" ACME-F x M14-M.
- Yellow 1/2"ACME-F x 1/2"ACME-F.



Length	Hose pressure	FLAVIC ITEM No
36"	500/2500PSI	B13I310
60"	500/2500PSI	B13I320
72"	500/2500PSI	B13I330
96"	500/2500PSI	B13I340
36"	600/3000PSI	B13I410
60"	600/3000PSI	B13I420
72"	600/3000PSI	B13I430
96"	600/3000PSI	B13I440
36"	800/4000PSI	B13I510
60"	800/4000PSI	B13I520
72"	800/4000PSI	B13I530
96"	800/4000PSI	B13I540

B13I610 A/C Charging Hose(For R134a)

- Rubber Hose Connector Red & Blue:1/4" ACME-F x M14-M.
- Red and Blue length:1.83m (72")
- Yellow length:2.44m (96")
- BLACK R134a HOSE , hose pressure 500PSI/ 3000PSI



B13J015 90° R134a Quick Coupler Set

- High side red manual coupler: 14mm-F x 16mm.
- Low side blue manual coupler: 14mm-F x 13mm.



B13J019 90° R134a Quick Coupler Set

- High side red economy copuler: 14mm-F x 16mm.
- Low side blue economy coupler: 14mm-F x 13mm.
- Adapter on the side



B13J011 90° R134a Quick Coupler Set

- High side red manual coupler: 14mm-F x 16mm.
- Low side blue manual coupler: 14mm-F x 13mm.



B13J017 90° R134a Quick Coupler Set

- High side red manual coupler: 1/4" SAE-M x 16mm.
- Low side blue manual coupler: 1/4" SAE-M x 13mm.



B13J021 90° R134a Quick Coupler Set

- High side red economy copuler: 1/4" SAE-M x 16mm.
- Low side blue economy coupler: 1/4" SAE-M x 13mm.
- Adapter on the side



B13J013 90° R134a Quick Coupler Set

- High side red manual coupler: 1/4" SAE-M x 16mm.
- Low side blue manual coupler: 1/4" SAE-M x 13mm.



B13J018 90° R134a Quick Coupler Set

- High side red manual coupler: 14mm-F x 1.5mm.



B13J023 90° R134a Quick Coupler Set

- High side red economy coupler: 14mm-F x 16mm.
- Low side blue economy coupler: 14mm-F x 13mm.
- Adapter on the side



B13J025 90° R134a Quick Coupler Set

- High side red economy coupler: 1/4" SAE-M x 16mm.
- Low side blue economy coupler: 1/4" SAE-M x 13mm.
- Adapter on the side



B13J027 R134a Quick coupler set

- High side red economy copuler: 1/4" SAE-M x 16mm.
- Low side blue economy coupler: 1/4" SAE-M x 13mm.



B13J051 90° R134a Quick Coupler For BMW

- High side red manual coupler: 14mm-F X 1.5mm X 16mm
- 1 pc 14mm-M X 1.5mm----1/4 SAE-M adaptor



B13K011 Air Operated A/C Vacuum Pump

- Air pressure: 75PSI minimum/180PSI minimum.
- Air consumption: 4.2 CFM @ 90PSI.
- Vacuum capacity: 28.3"of mercury at sea level @ 90PSI.
- Air ttings: 1/4" NPT.
- Vacuum tting: R134a & R12.



B13K013 4.2 CFM Air Operated Vacuum Pump

- For R134a and R12 automotive use, includes tttings.
- High impact nylon case.
- Operates on shop air: 75PSI minimum / 180PSI maximum.
- Air consumption: 4.2CFM @ 90PSI.
- Vacuum capacity: 28.3" of mercury at sea level @ 90PSI.



B13K111 Industry Grade Vacuum Pump

- Complete eld repairable in minutes with cartridge kit
- Exceptionally quiet
- Die cast, lightweight aluminum housing
- Gas ballast valve
- Center oil ll port
- Inlet lter with ne mesh
- Angled oil drain
- Inlet check valve



Item No.:	B13K111		B13K113		B13K114	
Voltage	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz
Free Air Displacement	0.68L/S 1.45CFM	0.81L/S 1.72CFM	1.3L/S 2.75CFM	1.3L/S 2.75CFM	2.0L/S 4.3CFM	2.5L/S 5.3CFM
Ultimate Vacuum	10Pa		10Pa		10Pa	
Motor	75Microns		75Microns		75Microns	
Rotating speed	1440r/min		1720r/min		1440r/min 1720r/min	
Oil Capacity	285ml		260ml		380ml	
Power Rating	1.0HP		1.0HP		1.3HP	
Dimension	280x120x230mm		320x140x230mm		340x140x230mm	
Weight	6kg		6.5kg		7.2kg	

Item No.:	B13K121		B13K123		B13K124	
Voltage	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz	220V/50Hz	115V/60Hz
Free Air Displacement	0.68L/S 1.45CFM	0.81L/S 1.72CFM	1.3L/S 2.75CFM	1.5L/S 3.8CFM	2.38L/S 5.3CFM	2.5L/S 5.5CFM
Ultimate Vacuum	2Pa	15Microns	15Microns	15Microns	2Pa	15Microns
Motor	125W	180W	180W	250W	250W	250W
Rotating speed	1440r/min	1720r/min	1440r/min	1720r/min	1440r/min	1720r/min
Oil Capacity	180ml	260ml	260ml	380ml	380ml	380ml
Power Rating	1.0HP	1.0HP	1.0HP	1.0HP	1.0HP	1.0HP
Dimension	280x120x230mm	320x140x230mm	320x140x230mm	340x140x230mm	340x140x230mm	340x140x230mm
Weight	6.2kg	6kg	6kg	8.2kg	8.2kg	8.2kg

Item No.:	B13K125	
Voltage	220V/50Hz	115V/60Hz
Free Air Displacement	2.55L/S	5.4CFM
Ultimate Vacuum	2Pa	15Microns
Motor	250W	
Rotating speed	2800r/min	3400r/min
Oil Capacity	375ml	
Power Rating	1.3HP	
Dimension	340x160x280mm	
Weight	8.4kg	

B13K211 High Quality Vacuum Pump

- Complete eld repairable in minutes with cartridge kit
- Exceptionally quiet
- Die cast, lightweight aluminum housing
- Gas ballast valve
- Center oil ll port
- Inlet lter with ne mesh
- Angled oil drain
- Inlet check valve



B13M025 R134a Adapter

- Adapter: 1/4" SAE-M x 1/2 ACME-F.



B13M055 Exchange Adaptor

- 1pc adapter: Female 7/16-20, Male: M 10-1.50
- another adapter: Female M10-1.50, Male 7/16-20



Item No.:	B13K211			B13K212			B13K213		
Voltage	220V/50Hz		110V/50Hz	220V/50Hz		110V/60Hz	220V/50Hz		110V/60Hz
Free Air Displacement	0.5L/S	1.1CFM	1.3CFM	1L/S	2.2CFM	2.6CFM	1.5L/S	3.3CFM	3.6CFM
Ultimate Vacuum	5Pa 75Microns			5Pa 75Microns			5Pa 75Microns		
Motor	120W			120W			180W		
Rotating speed	1440r/min	1720r/min		1440r/min	1720r/min		1440r/min	1720r/min	
Oil Capacity	200ml			250ml			250ml		
Dimension	258x121.5x230cm			285x121.5x230cm			285x121.5x230cm		
Item No.:	B13K214			B13K216			B13K217		
Voltage	220V/50Hz		110V/60Hz	220V/50Hz		110V/60Hz	220V/50Hz		110V/60Hz
Free Air Displacement	2L/S	4.2CFM	5CFM	6CFM		7CFM	8CFM		9.5CFM
Ultimate Vacuum	5Pa 75Microns			5Pa 75Microns			5Pa 75Microns		
Motor	250W			300W			370W		
Rotating speed	1440r/min	1720r/min		1440r/min	1720r/min		1440r/min	1720r/min	
Oil Capacity	300ml			450ml			450ml		
Dimension	335x134x255cm			335x134x255cm			335x134x255cm		
Item No.:	B13K221			B13K222			B13K223		
Voltage	220V/50Hz		110V/60Hz	220V/50Hz		110V/60Hz	220V/50Hz		110V/60Hz
Free Air Displacement	0.5L/S	1.1CFM	1.3CFM	1L/S	2.2CFM	2.6CFM	1.6L/S	3.3CFM	4CFM
Ultimate Vacuum	6.7x10-2 Pa 25Microns			6.7x10-2 Pa 25Microns			6.7x10-2 Pa 25Microns		
Motor	180W			250W			300W		
Rotating speed	1440r/min	1720r/min		1440r/min	1720r/min		1440r/min	1720r/min	
Oil Capacity	300ml			300ml			300ml		
Dimension	335x134x255cm			335x134x255cm			335x134x255cm		
Item No.:	B13K224					B13K227			
Voltage	220V/50Hz		110V/60Hz		220V/50Hz		110V/60Hz		
Free Air Displacement	4.2CFM		5CFM		8CFM		9CFM		
Ultimate Vacuum	25Microns					5Pa 25Microns			
Motor	370W					550W			
Rotating speed	1440r/min	1720r/min		1440r/min		1720r/min		1720r/min	
Oil Capacity	450ml					1000ml			
Dimension	335x134x255cm					518x148x277cm			

B13N011 Electronic Refrigerant Charging Scale

- Portable scale is ideal for accurate charging.
- Heavy-duty die cast aluminum base.
- Extra large LCD display.
- Measures in pounds or kilograms.
- Low battery warning with auto power-off.
- Includes carrying case and 9V battery.
- Capacity: 220LB (100kg).
- Accuracy: +/- 0.5%.
- Resolution: 0.5oz./10g.
- Operating temp: 32°C to 113°F (0°C to 45°C).
- Battery life: up to 30 hours of continuous use.



B13N013 Electronic Refrigerant Charging Scale

- High-visibility LCD display Measures weight in kgs & lbs Rugged, compact design The unit will turn off automatically after 15 minutes of non-use High accuracy and resolution Programmable.
- Specifications: Max Weight Capacity: 100 kgs (220 lbs) Accuracy +/- 1/2 oz or .5% of total weight, which ever is greater Resolution 5g 0.010 lbs 0.1 oz/2g 0.005lbs 0.1oz Power 5x1.5V, AA alkaline batteries (7.5VDC) Battery life 60 hours continuous use Operation temperature 10°C-50°C (50°F-122°F)



B13P111 Leak Detector

- Features:
- Ultimate sensitivity: 6g/yr
 - Working temperature: 0~52
 - Probe length (cm): 20
 - Warm up time (s): 10
 - Resetting time (s): 2-10
- Basic functions:
- Sensitivity adjusted at any time, auto adjust
 - Auto adjust
 - Low power consume
 - Longer battery time
 - Double color visual display of battery voltage



B13P153 Leak Detector

- Features:
- Ultimate sensitivity: 3g/yr
 - Working temperature: 0~52
 - Probe length (cm): 30.5
 - Warm up time (s): 6
 - Resetting time (s): 2
- Basic functions:
- 5 level of sensitivity to set real time cycle adjustment
 - Push button easy operation
 - Battery checked function with tricolor display
 - Detect all kinds of halogenated refrigerants
 - Auto adjustment



B13P171 Leak Detector

- Features:
- Ultimate sensitivity: 2g/yr
 - Working temperature: 0~52
 - Probe length (cm): 43
 - Warm up time (s): 60
 - Resetting time (s): 2
- Basic functions:
- Heated diode leak detector
 - Rechargeable external battery charger
 - High efficiency air sampling pump
 - 7 level of sensitivity



B13P131 Leak Detector

- Features:
- Ultimate sensitivity: 5g/yr
 - Working temperature: 0~52
 - Probe length (cm): 35.5
 - Warm up time (s): 10
 - Resetting time (s): 2
- Basic functions:
- Single color LED display with 6 level leak alarm
 - Double color display of battery voltage
 - Real time sensitivity adjustment
 - Convenient and fast resetting function



B13P155 Leak Detector

- Features:
- Ultimate sensitivity: 3g/yr
 - Working temperature: 0~52
 - Probe length (cm): 35.5
 - Warm up time (s): 6
 - Resetting time (s): 2
- Basic functions:
- Microcomputer processor control
 - 6 level signal color alarm
 - Four key keypad, fast reset key
 - Single visual display
 - Seven level of sensitivity
 - One year warranty



B13P350 Refrigerant Leak Detector 3g/yr

- Ultimate sensitivity: 3g/yr
- Working temperature: 0~52 C
- Response time: instant
- Warm up time: < 6s
- Resetting time: 2s
- Detecting CFC、HCFCs、SF6 serial gas
- Power: 3.7V 2000mAH lithium battery
- Charging adaptor: DC5V 500mA
- Overcharge & overcurrent protection
- Power indication
- Reset button on the probe handle
- With CE certification
- With 1pc removable inductive head



B13P151 Leak Detector

- Features:
- Ultimate sensitivity: 3g/yr
 - Working temperature: 0~52
 - Probe length (cm): 35.5
 - Warm up time (s): 3
 - Resetting time (s): 2
- Basic functions:
- 7 level double (light, sound) leak alarm
 - Double color display of battery voltage
 - Real time sensitivity adjustment
 - Convenient and fast resetting function
 - Low power consumption, mute function



B13P165 Leak Detector

- Features:
- Ultimate sensitivity: 3g/yr
 - Working temperature: 0~52
 - Probe length (cm): 43
 - Warm up time (s): 60
 - Resetting time (s): 2
- Basic functions:
- Heated diode leak detector
 - Rechargeable external battery charger
 - High efficiency air sampling pump
 - 7 level of sensitivity



B13P750 Refrigerant Leak Detector 14g/yr

- Ultimate sensitivity: 14g/yr
- Working temperature: 0~52 C
- Probe length: 20cm
- Response time: instant
- Warm up time: 6s
- Resetting time: 2s
- Detecting CFC、HCFCs、SF6 serial gas
- Power: 4pcs 1.5V AAA battery



B13P755 Halogen Detector 14g/yr

- Ultimate sensitivity: 14g/yr
- Working temperature: -10~50 C
- Response time: instant
- Warm up time: < 6s
- Detecting R12/22, R134a gas
- Probe cord length: 30cm
- With Japan FIGARO sensor
- With 1pc removable inductive head
- Power: 3pcs AAA alkaline batteries



B13S013 A/C Oil & Dye Injector For R134A

- To Inject The Oil Or Dye.
- Simply Connect The Injector To The Low Side Of The A/C System.
- And Twist The Handle Until You Reach The Desired Amount.
- The Injector Hose Comes Complete With quick-couple Fitting.
- Quick Couple-System.



B13T010 Leak Discovery Dye For R134a

- 1PC Discovery Dye For R134a A/C Systems.
- Capacity: 5ml.



B13Q053 Refrigerant Leak Discovery Tool

- High intensity of ultraviolet light, even in the daytime, also can detect small leak.
 - Won't affect the refrigerants of the car and also will not affect the A/C system.
 - Compact assembly, easy to use.
- Includes:
- 1pc Ultraviolet-protected LED flashlight.
 - 1pc Radiation Glasses.
 - 1pc cleaner.
 - 1pc needle charge.
 - 1pc one-way valve.
 - 1pc PIPE charger.
 - 1pc quick coupler.
 - 6pc Discovery dye for R134a A/C systems, 1pc for 1 A/C.
 - 1pc Discovery dye for R134a A/C systems, 1pc for 4 A/C.



B13S015 A/C Oil & Dye Injector For R12/R22

- To Inject The Oil Or Dye.
- Simply Connect The Injector To The Low Side Of The A/C System.
- And Twist The Handle Until You Reach The Desired Amount.
- The Injector Hose Comes Complete With 1/4 SAE Fitting.
- Push-System.



B13T050 Leak Discovery Dye For R134a

- 1PC Discovery Dye for R134a A/C Systems.
- Capacity: 10ml.



B13S011 A/C Oil & Dye Injector For R12/R22

- To Inject The Oil Or Dye.
- Simply Connect The Injector To The Low Side Of The A/C System.
- And Twist The Handle Until You Reach The Desired Amount.
- The Injector Hose Comes Complete With 1/4 SAE Fitting.
- Quick Couple-System



B13S017 A/C Oil & Dye Injector For R134A

- To Inject The Oil Or Dye.
- Simply Connect The Injector To The Low Side Of The A/C System.
- And Twist The Handle Until You Reach The Desired Amount.
- The Injector Hose Comes Complete With 1/2ACME Fitting.
- Valve-System.



B13U010 A/C System Flush Kit

- Ideal for quickly and effectively removing old refrigerant oil and debris before compressor replacement or retrofitting system.
- Designed to work with any light weight A/C flushing material
- Easy to use - just fill canister, pressurize and flush each component.
- A must when replacing a failed A/C compressor to ensure all debris is cleared from system.
- Tank material: aluminium alloy
- R134a hose length: 0.9M 600-3000psi
- Thread: 1/4" SAE
- With hook



B13U011 A/C System Flush Kit

- Ideal for quickly and effectively removing old refrigerant oil and debris before compressor replacement or retrofitting system.
- Designed to work with any light weight A/C flushing material.
- Easy to use - just fill canister, pressurize and flush each component.
- A must when replacing a failed A/C compressor to ensure all debris is cleared from system.



B13V021 Condenser Fin Comb

- Specifications:
- Material: PP / Nylon
- Spacing of 8,9,10,12,14,15 fpi
- 6-in-1 tool clears and straightens condenser



B13V153 Dual Valve Core Tool For R12/ R22/R134/R410

- Doubled ended for easy replacement of standard and GM large bore valve core.
- For R12,R22,R134,R410.



B13U013 A/C System Flush Kit

- Ideal for quickly and effectively removing old refrigerant oil and debris before compressor replacement or retrofitting system. Designed to work with any light weight A/C flushing material. Easy to use - just fill canister, pressurize and flush each component. A must when replacing a failed A/C compressor to ensure all debris is cleared from system. Product material:Stainless steel R134a hose length:0.8M 600-3000psi
- Thread:1/4" SAE



B13V031 4pc A/C Disconnect Tool Set

- Spring type coupling connectors for air conditioning lines
- Locking action prevents spray when disconnecting lines
- Suitable for most Ford, GM (Vauxhall/Opel) and Chrysler vehicles.
- Set includes: 3/8", 1/2", 5/8", & 3/4", couplings.



B13AA011 A/C Compressor Clutch Removal Tool

- Replaces Clutches found on FS6, C171, 6P & 148 Compressors GM R4 & A6, HR-6 & V5 A/C Compressors.



B13V011 Fin Straightener

- Fin straightener stainless steel.
- Cleans and straightens air conditioner condenser fins to allow efficient airflow.
- Helps maintain low energy use.



B13V101 Luxury Type Valve Core Tool Check Type Refrigerant Fong- Mouth Dismounting Device

- Service valve cores without losing the system charge.
- Unique design offers a locking device that holds the shaft in place while removing or installing the valve cores
- Contents:

 - 1.Valve assembly
 - 2.Standard valve core remover/installer
 - 3.GM large bore valve core remover/installer
 - 4.JRA R 134 valve core remover/installer
 - 5.Volvo and 8 mm valve core remover/installer
 - 6.R134a H 16connector
 - 7.R134a H 13connector
 - 8.5/16"FL swivel connector
 - 9.1/4"FL swivel connector
 - 10.Adapter 1/4"M*3/16"F
 - 11.Adapter 1/4"M*1/2"ACMEF
 - 12.H14 Wrench
 - 13.2 sides valve core remover



B13AA013 12pc A/C Compressor Clutch Remover Kit

- 2 & 3 hole puller plate fits most clutches, mechanical force does the pulling.
- Best automotive repair tool.
- Replaces clutches found on FS6, C171, 6p & 148 Compressors, Gm R4 & A6, Hr6, Da-6 & V5 A/C Compressors, Sanden Compressors Sd505, 507, 510, 575, 708 & 709. etc.



B13AA021 A/C Compressor Clutch Removal Tool

- Compressor clutch removal tool for GM, Ford, Chrysler, Sanden, Nippondenso, DKS, and Zexel compressors.
- The kit will remove the clutch hub from all the compressor listed. The kit also contains all the necessary tools to reinstall a clutch hub back onto the compressor.



B13AA027 Air Conditioning Clutch Removal And Installation Tool Set

- Tool set for removal and installation of air conditioner compressor clutches
- For use on domestic and import vehicles



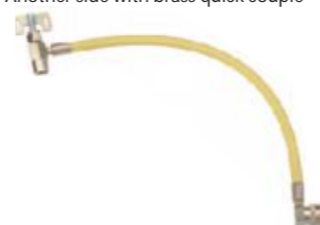
B13AA125 AC Clutch Holding Tool

- Features: an adjustable tool for holding the A/C compressor clutch when removing or installing the center nut.
- Durable and easy to use.



B13AC010 AC Clutch Holding Tool

- R134a recharge hose
- Working pressure: 600psi
- Burst pressure: 3000psi
- Total hose length: 25cm
- Diameter of gauge: 50mm
- One side with 1/2"ACME brass can tap valves
- Another side with brass quick couple



B13AA023 A/C Compressor Clutch Hub Puller Installer Kit

- Three eye round clutch plate arbor for Sanden, DKS, & Zexel-
- 3 X 1/4" - 20 Hex screws.
- 2 X 3/8" - 16 Hex Screws.
- 3 X 5 mm - .8 Hex screws.
- GM standard thread hub remover / installer.
- GM metric thread hub remover / installer.
- Chrysler, Nippondenso, & Ford coarse thread hub remover.
- DKS hub puller-Zexel hub puller.
- Arbor installer bearings.
- Molded carrying case.



B13AA053 Auto AC Clutch Tool Kit Set

- Universal adjustable spanner wrench. Delphi/Harrison A6/R4 SAE remover/installer
- Delphi/Harrison DA6/V5 HR6/R4 metric remover/installer
- Chrysler C171/ Ford FS6/ Hitachi MJ/ Tecumseh HR980/ Nippondenso 6P/ 10P remover/installer
- Zexel (Diesel KIKI) Mitsubishi clutch end plate remover
- Sanden SD5 and 7 clutch end plate remover



B13AC011 R134a U-Charge Kit

- HFC-134a.
- Length: 12' (0.3m).
- Connect bottle and low pressure quick connect fittings.
- Suitable for temporary quick filling.



B13AA025 A/C Compressor Clutch Hub Puller Installer Kit

- Compressor clutch removal tool for GM, Ford, Chrysler, Sanden, Nippondenso, DKS, and Zexel compressors.
- The kit will remove the clutch hub from all the compressor listed.
- The kit also contains all the necessary tools to reinstall a clutch hub back onto the compressor.



B13AA055 Compressor Clutch Hub Puller Installer Kit

- Adjust locking pin wrench
- Sanden SD5 & 7 Clutch End Plate Remover
- Zexel Mitsubishi Clutch End Plate Remover
- Nippondenso 6P/10P Remover & Installer
- Chrysler C171/Ford FS6/ Hitachi MJ/ Tecumseh HR 980
- Blow Molded Case Included



B13AC013 R134a U-Charge Kit With Gauge

- HFC-134a.
- Length: 12' (0.3m).
- Connect bottle and low pressure quick connect fittings.
- Suitable for temporary quick filling.
- With one gauge.



B13AC015 R134a Recharge Hose With Gauge

- R134a recharge hose
- Working pressure: 600psi
- Burst pressure: 3000psi
- Total hose length: 29cm
- Diameter of gauge: 50mm
- One side with 1/2"ACME brass can tap valves
- Another side with brass 180° quick couple



B13AC015 Recharge kit

- 2"plastic gauge in Mpa.
- Blue hose, Longth:330mm.
- Quick coupler: Brass.
- Can tap valves material:body Copper+chrome-plating,base Zinc alloy.
- Hose connector:1/4 SAE.
- Weight:365g.



B13AC020 R134a Recharge Hose With Gauge

- R134a recharge hose
- Working pressure: 600psi
- Burst pressure: 3000psi
- Total hose length: 30cm
- Diameter of gauge: 70mm
- One side with 1/2"ACME alum-oxidized can tap valves
- Another side with alum-oxidized quick couple



B13AC025 R134a Recharge Hose With Gauge

- R134a recharge hose
- Working pressure: 600psi
- Burst pressure: 3000psi
- Total hose length: 29cm
- Diameter of gauge: 50mm
- One side with 1/2"ACME brass can tap valves
- Another side with brass 180° quick couple



B13AC027 R134a Recharge Hose With 67.5mm Gauge

- R134a recharge hose
- Working pressure: 600psi
- Burst pressure: 3000psi
- Total length: 75cm
- Diameter of gauge: 67.5mm
- One side hose length: 16cm with M14x1.5 brass can tap valves
- Another side length: 55cm with brass 180° quick couple
- Product weight: 0.4kg



B13AC105 HUB Can Tap Valve M14x1.5

- Can thread :M14x1.5.
- Connection:10mm.
- Refrigerant:R134A.



B13AC107 Universal Line Piercing Valve 3/16" - 3/8"

- Valve ts 3/16"thru 3/8" and their metric equivalent
- OD tube sizes Self-aligns on tube
- Valve core for built-in ow check Furnished with cap.



B13AC111 A/C Refrigerant Can Tap

- Application: R12 or R134a
- Features:
high quality copper
high grade dull nickel plating
durable product quality



B13AC113 A/C Refrigerant Can Tap

- Features and Bene ts: Fits Any Flat or Screw Type Cans, Heavy Duty Metal w/ Large Rotary Knobs



B13AC115 Can Tap Valves M14x1.25 Connection M10x1.5

- Can thread:M14x1.25
- Connection:M10x1.5
- Material:brass+iron



B13AE026 8pc Brake Double Flaring Tool Set

- Designed for double or single are in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Flaring material: 45# carbon steel,chrome plated
- Casting steel yoke,chrome plated
- adapter:3/16" 1/4" 5/16",3/8",1/2",
- 1pc tube cutter(1/8"-5/8")



B13AE126 Double Flaring Tool Kitwith Mini Pipe Cutter

- Double Flaring Tool Kit
- Flaring material: 45# carbon steel,chrome plated.
- Casting steel yoke,chrome plated.
- Adapter: 3/16", 1/4", 5/16", 3/8", 1/2".
- Mini Pipe Cutter 3-16MM
- 3-16MM
- Item Weight:1.1kg
- Product Dimensions:23*21*5cm



B13AC117 Can Tap Valves M14x1.25 Connection 7/16"-20 CINF

- Can thread: M14x1.25
- Connection: 7/16"-20 CINF
- Material: brass+iron



B13AE107 Double Flaring Tool Set

- Easy to use lever lock aring bar.
- Floating cone for accurate alignment.
- Contents: aring bar, yoke, 5 double are dies
- sizes: 3/16", 1/4", 5/16", 3/8", 1/2" OD.



B13AE130 10pc Double Flaring Tool

- Easy to use lever lock aring bar.
- Floating cone for accurate alignment.
- Adapter:4.75,5,6,8,10mm, 1/4", 1/2"
- Casting steel yoke,chrome plated.
- Flaring material: 45# carbon steel,chrome plated.



B13AE025 7pc Brake Double Flaring Tool Set

- Designed for double or single are in copper, a luminum, soft steel brake line and brass tubing (to 45°)
- Flaring material: 45# carbon steel,chrome plated
- Casting steel yoke,chrome plated
- Adapter:3/16" 1/4" 5/16",3/8",1/2",



B13AE125 Double Flaring Tool Kit

- Designed for double or single are in copper, aluminum, soft steel brake line and brass tubing (to 45°).
- Flaring material: 45# carbon steel,chrome plated.
- Casting steel yoke,chrome plated.
- Adapter:3/16", 1/4", 5/16", 3/8", 1/2".



B13AE131 10PC Double Flaring Tool Set

- Designed for double or single are in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Flaring material: 45# carbon steel,chrome plated
- Casting steel yoke,chrome plated
- Adapter:3/16" 1/4" 5/16",3/8" 7/16",1/2",5/8"



B13AE132 10PCS Double Flaring Tool Kit

- Designed for double or single flares in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Flaring material: 45# carbon steel, chrome plated Casting steel yoke, chrome plated
- Adapter:
- 1/2", 1/4", 5, 4.75, 6, 8, 10



B13AE221 10Pcs Double Flaring Tool Kit - Heavy Duty

- For metal tubes and pipes with a wall thickness of 0.7 and 1.0 mm
- Pipe diameter 4.75-10 mm.
- For open (F) or double (E) flares according to DIN 74234, for normal 90° And 180° Flares
- With replaceable hinged gripping jaws.



B13AE518 Bubble (ISO) Flaring Tool KIT with Mini Pipe Cutter

- Casting steel yoke, zinc plated.
- Flaring bar and all the adapters needed for ISO bubble flaring.
- Designed for crack-free bubble flares on soft steel tubing used
- Flaring material: 45# carbon steel, chrome plated.
- Adapter: 4.75, 6.0, 8.0, 10.0mm zinc plated.
- with Mini Pipe Cutter 3-16MM
- Item Weight: 1.1kg
- Product Dimensions: 23*21*5cm



B13AE133 10PC Double Flaring Tool

- Easy to use lever lock flaring bar.
- Floating cone for accurate alignment.
- Adapter: 3/16" 1/4" 5/16" 3/8" 7/16", 1/2", 5/8"
- Casting steel yoke, chrome plated.
- Flaring material: 45# carbon steel, chrome plated.



B13AE417 Bubble (ISO) Flaring Tool Kit with Blow Model Tray

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- All the adapters needed for ISO bubble flaring.
- Includes 4 dies: 4.75, 6, 8, & 10mm adapters
- Coming With Plastic Blow Model Tray



B13AE621 Double/Bubble Flaring Tool Kit

- Complete Double and Bubble flaring tool assortment.
- Include corresponding adapters for forming double flares.
- Flaring material: 45# carbon steel, chrome plated.
- Casting steel yoke, chrome plated.
- 9 tubing sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 4.7, 6, 8, 10mm.



B13AE155 Double Flaring & Cutting Tool Set with Tube Cutter

- Heavy duty tube cutter for 1/8" to 1 1/8" tubing
- Standard 45 degree flaring tool w/ flares sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", & 5/8" O.D. tubing
- Five double flaring adapters: 3/16", 1/4", 5/16", 3/8" and 1/2" O.D.



B13AE517 Bubble (ISO) Flaring Tool KIT

- Casting steel yoke, chrome plated.
- Flaring bar and all the adapters needed for ISO bubble flaring.
- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems.
- Flaring material: 45# carbon steel, chrome plated.
- Adapter: 4.75, 6.0, 8.0, 10.0mm zinc plated.



B13AE623 45° Flaring Tool

- Standard 45 degree flaring tool w/ flares sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", & 5/8" O.D. tubing tube Cutter 1/8" - 1-1/8" (3-28mm)



B13AE625 45° Flaring & Swaging Tool

- Flares 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4" O.D.
- Includes 5 swage adapters that swage 7 tube sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D.



B13AE821 2pc Tubing Pipe Flaring Tools Set

- Chrome plated steel bar with slide bar screw
- Hardened center punch and floating cone
- Threaded flaring dies: 3/16, 1/4, 5/16, 3/8, 1/2, 5/8"



B13AF011 A/C System Testing Adaptors

- Various adaptor for testing leakage on each parts of aircondition system.
- Suitable for testing drier, expansion valve, compressor, air condenser, and evaporator etc.
- Applicable: European & american universal.



B13AE715 Tube Expander For Refrigeration

- Expanding size: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"
- 7 in 1 hand swaging tool for expanding copper & aluminium tube
- Made of high quality alloy steel, reliable & durable
- The handle is human engineering designed, will not shake
- The pipe needs to deburr before expanding;
- Heat the tube when difficult to expand;
- Expand and rotate several times until finished;
- Professional refrigeration & autorepair tool, easy to use & carry



B13AE825 Blocks Type Flaring Tool

- For use with soft copper, aluminum and brass tubing.
- Faceted hard chrome-finished cone rolls out perfect 45° flares above die block-then automatically burnishes flare face.
- Original wall thickness is maintained at base of flare.
- New slip-on yoke permits use in tight quarters where is little space between nut and tube end.
- Larger handle with better leverage and precision threads on feed screw make flaring effortless.
- Heat treated dies firmly grip tubing.
- Stain chrome and black finish.
- For 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8" O.D.



B13AE813 Single Flaring Tool

- Single Flaring Tool
- Single flares copper, brass, aluminum and mild steel tubing
- Sizes 3/16, 1/4, 5/16, 3/8, 1/2 and 5/8" O.D.
- Easy to use lever lock flaring bar.



B13AE865 Hydraulic Flaring Tool Kit

- Hydraulic Flaring Tool Kit
- Brake flaring tool works with stainless steel, steel, and soft metal tubing
- Use for brake lines, transmission cooler lines, and fuel lines
- Kit contains: brake flare forming tool, 3/16" and 1/4" tube retaining dies, adapters, handle, user manual, and storage/carrying case



B13AF013 A/C System Testing Adaptors Set

- Various adaptor for testing leakage on each parts of aircondition system.
- Suitable for testing drier, expansion valve, compressor, air condenser and evaporator etc.
- Applicable: Japan universal type.



B13AG011 6pc Cooling System Vacuum Purge and Re II Kit

- Dramatically reduces cooling system re II time, without mess and without introducing air-locks.
- No more time consuming cooling system bleeding and no more messy spills to clean up.
- Simply plug into the workshop air line, attach to the cooling system header tank and create a vacuum.
- Complete the process by attaching the filler hose and opening the valve allowing your pre-mixed coolant to flow into the system.



B13AH011 Radiator Pressure Tester- 10pcs

- Various adapters to meet most models.



B13AH024 Water Tank Leak Detector

- Color coded radiator test caps make it easy to choose the suitable test cap for the job.
- Special design of vacuum purge & re II tool connection fits nearly all type of radiator opening.



B13AG013 Vac Coolant Re II

- Eliminates need for bleeding and purging system to eliminate air pockets
- Universal adapter for use on most car and light truck radiators
- Kit Includes:
- Vacuum purge and re II tool
- Universal radiator adapter
- Coolant hoses
- Instructions



B13AH021 Universal Radiator Pressure Tester

- Set includes: 1- temperature gauge 1- pressure testing pump with gauge 1- adapter - GM (Cadillac) 1- adapter - Benz, Ford GM (Buick), Jeep 1- adapter - Peugeot, Mitsubishi, Nissan, Mazda, Toyota, Subaru, In niti, Geo, 1-Suzuki, Isuzu, Lexus 1- Adapter - Honda, Toyota, Suzuki, Mitsubishi 1- Adapter - Opel, VW, Ford, BMW245, Saab, Jaguar 1- Adapter - Volvo, Saab, Audi, Citroen, Renault, Fiat, Peugeot, Alfa, Jeep 1- Adapter - New VW 1- Adapter - VW T4, New Audi A4, A5, A6, BMW345 1- Adapter - BMW 1- Adapter- Audi, VW 1- Adapter - Ford, International, GM, Rover 1- Adapter - Benz.



B13AH007 Universal Radiator Pressure Tester 6pc Set

- Easy testing of high pressure cooling systems, including radiator caps
- Gauge tests pressure ranges from 0 – 35 psi (2.5 bar)
- 1 - Temperature Gauge
- 1 - Pressure Testing Pump with Gauge
- 1 - Adapter - GM (Cadillac)
- 1 - Adapter - Benz, Ford, GM (Buick), Jeep
- 1 - Adapter - Peugeot, Mitsubishi, Nissan, Mazda, Toyota, Subaru, In niti, Geo, Suzuki, Isuzu, Lexus
- 1 - Adapter - Honda, Toyota, Suzuki, Mitsubishi



B13AH023 Universal Radiator Pressure Tester

- Easy testing of high pressure cooling systems, including radiator caps.
- 1 - Temperature Gauge.
- 1 - Pressure Testing Pump with Gauge.
- 1 - Adapter - GM (Cadillac).
- 1 - Adapter - Benz, Ford, GM (Buick), Jeep.
- 1 - Adapter - Peugeot, Mitsubishi, Nissan, Mazda, Toyota, Subaru, In niti, Geo, 1-Suzuki, Isuzu, Lexus.
- 1 - Adapter - Honda, Toyota, Suzuki, Mitsubishi.
- 1 - Adapter - Opel, VW, Ford, BMW245, Saab, Jaguar.
- 1 - Adapter - Volvo, Saab, Audi, Citroen, Renault, Fiat, Peugeot, Alfa, Jeep.
- 1 - Adapter - New VW.
- 1 - Adapter - VW T4, New Audi A4, A5, A6, BMW345.
- 1 - Adapter - Audi, VW.
- 1 - Adapter - Ford, International, GM, Rover.
- 1 - Adapter - Benz 1 - Universal Adapter.
- 1 - Black Radiator Cap Test Connector R123/R124.
- 1 - Blue Radiator Cap Test Connector R123/R124.



B13AH025 19pc Cooling System and Radiator Cap Pressure Test

- Gm 4 Cylinder (Buick, Chevrolet, Oldsmobile, Pontiac, Cadillac).
- Truck.
- Benz, Ford, Chrysler, Gm, Jeep, Truck, Peugeot.
- Acura, Dodge, Eagle, Geo, Honda, Isuzu, Lexus, Mazda, Mitsubishi, Suzuki, Toyota, In niti, Nissan, Gm (Nora, Spectrum, Sprint), Peugeot, Ford, Chrysler Etc...



B13AI035 Spill Proof Radiator Coolant Filling Funnel Kit

- Spill Proof Radiator Coolant Filling Funnel Kit
- Allows color matching of caps for dedicated adapters.
- Cooling System II kit prevents spills and trapped air.
- Trapped air pockets may cause erratic cooling system and heater performance.
- 5" Extension Bar and 45° Elbow allow access to caps under shrouds or at an angle.



B13AJ031 Anti-freeze Tester

- Easy to read scale & pointer
- Tests hot or cold batteries on 6 & 12 Volt systems
- Freezing to boiling points for anti-freeze, calibrated in °C and °F



B13AH027 Radiator Pressure Tester Vacuum-Type Cooling System Kit

- Including
- 1pc Temperature Gauge.
- 1pc Pressure Testing Pump with Gauge.
- 1pc Blue Radiator Cap Test Adapter to test for original radiator cap leakage.
- 1pc Black Radiator Cap Test Adapter to test for original radiator cap leakage.
- 1set Vacuum Type Cooling System Purge and Re II Tool Kit for quick change of coolant.
- 16pcs test cap adapters. 3pcs steel cap adapters.
- Applications:
- Mercedes Benz, GM, Jeep, Peugeot, Subaru, Chrysler, Acura, Mitsubishi, Nissan, Mazda, Toyota, In niti, Geo, Suzuki, Isuzu, Honda, Acura, Lexus, Volvo, Saab, Citroen, Renault, Fiat, Alfa, Mini Copper, VW, BMW, Ford, Opel, Porsche, Audi, Cadillac, Chevrolet, Oldsmobile, Saturn, Pontiac, Land Rover, Jaguar, GMC, Freightliner, etc.



B13AJ011 Anti-freeze Tester

- 8" Anti-freeze Tester.
- This tester is suitable for testing bath Methanol (upper scale) and Ethylene Glycol (Lower scale)
- It's not suitable for anti-freeze solution containing mixtures of both of the above liquids.
- Heavy-Duty float indicator.
- Features unbreakable rubber tip, Glass Tube, plastic dip tube.
- Tests to -12 to 40 (Methanol).
- Tests to -12 to 34 (Ethylene Glycol).



B13AH029 Radiator Pressure Tester Vacuum-Type Cooling System Kit

- Including
- 1pc Temperature Gauge.
- 1pc Pressure Testing Pump with Gauge.
- 1pc Blue Radiator Cap Test Adapter to test for original radiator cap leakage.
- 1pc Black Radiator Cap Test Adapter to test for original radiator cap leakage.
- 1set Vacuum Type Cooling System Purge and Re II Tool Kit for quick change of coolant.
- 16pcs test cap adapters. 3pcs steel cap adapters.
- Applications:
- Mercedes Benz, GM, Jeep, Peugeot, Subaru, Chrysler, Acura, Mitsubishi, Nissan, Mazda, Toyota, In niti, Geo, Suzuki, Isuzu,
- Honda, Acura, Lexus, Volvo, Saab, Citroen, Renault, Fiat, Alfa, Mini Copper, VW, BMW, Ford, Opel, Porsche, Audi, Cadillac,
- Chevrolet, Oldsmobile, Saturn, Pontiac, Land Rover, Jaguar, GMC, Freightliner, etc.



B13AJ025 4PCS Coolant Filling Set

- Quick and easy way to re II coolant during cooling system bleeding process
- Quick, efficient and no mess
- Contents:
- 1PC plastic funnel
- 1PC adaptor for Japanese vehicles and American vehicles.
- 1PC adaptor for Mitsubishi, Ford, Nissan and Mazda.
- 1PC adaptor for Honda and Toyota.



B13AJ111 Antifreeze Refractometer

- Works with Ethylene or Propylene Glycol anti-freeze
- Not for use with OAT coolants
- Ethylene Glycol: -84°F-32°F(0-70%)
- Propylene Glycol: -60°F-32°F(0-63%)
- Battery Fluids:1.100-1.400sg
- Resolution Factor: 5°F, 5°F, 0.01sg
- Includes storage case, uid dropper, cleaning cloth and mini screwdriver



B13AJ113 Adblue Refractometer

- Measuring Range:
- Adblue: 30%--35%
- Ethylene Glycol:-50°C--25C
- Propylene Glycol:-50°C-25C
- Cleaning Fluids:-40°C-10C
- Battery Fluids:1.100-1.30sg
- Resolution Factor:0.5% 5°C,5°C,5°C,0.01sg
- (ATC) Temperature Compensation
- Range:10°C-30°C



B13AJ115 Adblue Refractometer

- Measuring Range:
- Adblue: 30%--35%
- Ethylene Glycol:-50°C--25C
- Propylene Glycol:-50°C-25C
- Cleaning Fluids:-40°C-10C
- Battery Fluids:1.100-1.30sg
- Resolution Factor:0.5% 5°C,5°C,5°C,0.01sg
- (ATC) Temperature Compensation
- Range:10°C-30°C



B13AJ119 Diesel Exhaust Fluid Refractometer

- The refractometer is a portable precision optical instrument used for measuring the diesel exhaust uid concentration.
- When a liquid sample is placed on the prism the light passing through it is bent, and the more concentrated the liquid the more the light will bend.
- The refractometer contains a reticle or scale that is enlarged through the eyepiece to measure this light and the values on the scale have been established to evaluate the DEF condition.



B13AJ121 Coolant Refractometer

- High-quality refractometer o ers a fast, easy way to test the freezing point of coolant/anti-freeze.
- Works with Ethylene or Propylene Glycol anti-freeze.
- Not for use with OAT coolants.
- Also measures battery acid gravity to determine battery life.
- Speci cations:
- Range:
- Ethylene Glycol: -84°F to 32°F
- Propylene Glycol: -60°F to 32°F
- Battery: 1.100-1.400 Speci c Gravity
- Minimum Division:
- Ethylene Glycol: 5°F
- Propylene Glycol: 5°F
- Battery: 0.01 Speci c Gravity
- Accuracy:
- Ethylene Glycol: ±5°F
- Propylene Glycol: ±5°F
- Battery: ±0.01 Speci c Gravity



B13AJ215 Coolant Refractometer With LED

- High-quality refractometer o ers a fast, easy way to test the freezing point of coolant/anti-freeze.
- Works with Ethylene or Propylene Glycol anti-freeze.
- Not for use with OAT coolants.
- Also measures battery acid gravity to determine battery life.
- Speci cations:
- Range:
- Ethylene Glycol: -84°F to 32°F
- Propylene Glycol: -60°F to 32°F
- Battery: 1.100-1.400 Speci c Gravity
- Minimum Division:
- Ethylene Glycol: 5°F
- Propylene Glycol: 5°F
- Battery: 0.01 Speci c Gravity
- Accuracy:
- Ethylene Glycol: ±5°F
- Propylene Glycol: ±5°F
- Battery: ±0.01 Speci c Gravity



B13AK015 12Dr Radiator Spud Wrench

- Material:CRV (50BV30)
- 5 Di erent Step Sizes:3/8", 7/16", 1/2", 16mm & 21mm



B13Y125 50pc Charging Hose Seal and Depressor Assortment

- For easy repair of air conditioning hoses, adapter and can taps.
- Assortment includes: 10pc brass bent depressors, 5pc brass push-in depressors, 5pc brass long screw-in depressors, 5pc brass 3/16" spade-type depressors , 10pc R12 and R134a hose seals, 5pc seals for 3/16" R12 adapters 5pc replacement seals for can taps.



B13Z050 20000 Micron Digital Vacuum Gauge

- Measuring range:0-20000 micron
- Measure accuracy:100-1000 micron±(10micron+10%measurements)
- Resolution:
- 1micron(0-1000micron)
- 10micron(1000-2000micron)
- 100micron(2000-5000micron)
- Parameter:mbar,micron,mmHg,Torr,inHg,inH2O,hpa,pa
- Power:3*AA battery
- Work time:120 hours
- Operating temperature:-10~50
- Connection:2*1/4inch,SAE male are tting
- Sensor:ceramic piezoresistance pressure sensor



B13AK315 2.5 Gallon Plastic Radiator Filler

- Material:pp
- Impervious to oil, gasoline and antifreeze
- Will withstand normal temperature extremes



B13Y235 300pc R-134a O-ring

- Box size : W205×D105×H30mm
- Include: 6.07×T1.78mm×20、 6.5×T1.5mm×20、 6.8×T1.9mm×20、 7.65×T1.78mm×20、 7.8×T1.9mm×20、 8.0×T2.0mm×20、 8.8×T1.9mm×20、 9.25×T1.78mm×20、 9.8×T1.9mm×20、 10.0×T2.0mm×20、 10.77×T2.62mm×20、 10.82×T1.78mm×20、 11.0×T2.0mm×10、 12.42×T1.78mm×10、 13.8×T1.9mm×10、 14.0×T2.0mm×10、 15.54×T2.62mm×10、 17.17×T1.78mm×10



B13Z060 19000 Micron Wireless DigitalVacuum Gauge

- Measuring range:0-19000 micron
- Measure accuracy:100-1000 micron±(10micron+10%measurements)
- Resolution:
- 1micron(0-400micron)
- 10micron(400-3000micron)
- 100micron(3000-10000micron)
- 250micron(10000-19000micron)
- Parameter:psia,mbar,mTorr,inHg,kPa,micron,pa
- Power:3*AA battery
- Work time:180 hours
- Operating temperature:-17.8~60
- With 1/4 SAE male are tting
- Sensor:Inlet sensor
- Wireless connectivity, Android and IOS



B13Y023 Automatic Shut-O Valve for Pressure Hoses



B13Y415 2-1/2" Blue and Red Gauge Protectors

- 3-1/8" Blue and Red Gauge Protectors-(B08122).



B13Z070 750000 Micron Digital Vacuum Gauge

- Measuring range:0.75-750000 micron
- Measure accuracy:7.5-7500 micron±(10micron+5%measurements)
- Resolution:
- 0.75micron(<75 micron)
- 7.5micron(<750 micron)
- 750micron(<7500 micron)
- Parameter:pa,mBar,mmHg,mTorr,inHg,micron
- Power:4*AA battery
- Work time:40 hours
- Operating temperature:-5~50 C
- With 1/4 SAE male are tting
- Sensor:pirani sensor



B15A011 AUTO Code Reader Basic Diagnostic Tool

- Reads manufacturer specific codes (P1, P3 and U1) and generic codes (P0, P2, P3, U0)
- Identifies and displays pending codes.
- Erases trouble codes.
- Support protocols: VPW PWM ISO9141-2 KWP2000.
- Wider vehicle coverage with CAN protocol.
- Display i/m readiness status and state OBD check.
- Retrieves vin(vehicle identification no.) on 2002 and newer vehicles that support mode 9.
- Determines the malfunction indicator lamp(mil) status.
- Detects OBD2 freeze frame information.
- Languages: english, german, spanish, french, dutch
- Mini 8x2 LCD easy-to-read backlit LCD display
- Easy to use with friendly menu interface
- Support all OBD2 vehicles(cars, suvs, light trucks) after 1996.



B15B005 OBDII/EOBD Scanner Bluetooth for Android/window

- Integrated chip
- MOST EFFECTIVE CAR SCANNER: Diagnose Your Car - Like a Pro and instantly transform your car into a Smart Car!
- Quick diagnose scan and clear trouble codes, reset the check engine light.
- You can diagnose any car problem and unlock massive amounts of data on your car's performance in real SMART SCANNING: Display current sensor data, including Engine RPM, Calculated Load Value, Coolant Temperature, Fuel System Status, Vehicle Speed, Short Term Fuel Trim, Long Term Fuel Trim, Intake Manifold Pressure, Timing advance, Intake Air Temperature, Air Flow Rate, Absolute Throttle Position, Oxygen sensor voltages/associated shortterm fuel trims, Fuel System status, Fuel Pressure.
- SUPPORT CARS: Work with all 1996 and newer vehicles that are OBD2 compliant including but not limited to GM, Chevrolet, Honda, TOYOTA, Mazda, Ford, Dodge, Subaru, BMW, Audi, Subaru, Hyundai, Kia, Chrysler, Benz, Fiat, etc.
- Multi-Protocol Support: SAE J1850 PWM (41.6Kbaud) SAE J1850 VPW (10.4Kbaud) ISO9141-2 (5 baud init, 10.4Kbaud) ISO14230-4 KWP (fast init, 10.4Kbaud) ISO15765-4 CAN (11bit ID, 500 Kbaud) ISO15765-4 CAN (29bit ID, 500 Kbaud) ISO15765-4 CAN (11bit ID, 250 Kbaud) ISO15765-4 CAN (29bit ID, 250 Kbaud)
- The connection method: bluetooth
Window: FREE APP: ScanMaster-elm, PCMSCAN. (can download from the Web)
Android: FREE APP: Torque, Auto Doctor (QRcode on the case)



B15A013 Mini auto diagnostic tool for Obd2 Eobd

- Works with all 1996 and later OBDII compliant US, European and Asian vehicles.
- Easily determines the cause of the "Check Engine Light (MIL)"
- Retrieves generic (P0, P2, P3, and U0) and manufacturer specific (P1, P3, and U1) codes.
- Turns on Check Engine Light (MIL), clears codes and resets monitors
- Displays DTC definitions on unit screen
- Views freeze frame data
- Views the Live data stream.
- Displays monitor and I/M readiness status (emissions)
- Identifies pending codes
- Multilingual menu and DTC definitions---English, Spanish, French, German,
- Retrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other current
- OBD-II protocols
- Large easy-to-read backlit LCD screen
- Unit upgradeable via flash programming
- Small in size and conveniently fits in your palm
- Weight : 200g (7.12oz).
- All OBD2 & EOBD & JOBD compliant vehicles with a 16-pin interface (include all 1996 and newer cars, light trucks and SUVs sold in the United States, all 2000 and newer sold in the Europe, Japan and Asian Area) CAN, VPW, PWM, ISO9141, KWP2000 protocols compliant vehicles (including those equipped with the next-generation protocol Control Area Network.)



B15B007 OBDII/EOBD Scanner Wi for iOS & Android / Window

- Integrated chip
- MOST EFFECTIVE CAR SCANNER: Diagnose Your Car - Like a Pro and instantly transform your car into a Smart Car!
- Quick diagnose scan and clear trouble codes, reset the check engine light.
- You can diagnose any car problem and unlock massive amounts of data on your car's performance in real SMART SCANNING: Display current sensor data, including Engine RPM, Calculated Load Value, Coolant Temperature, Fuel System Status, Vehicle Speed, Short Term Fuel Trim, Long Term Fuel Trim, Intake Manifold Pressure, Timing advance, Intake Air Temperature, Air Flow Rate, Absolute Throttle Position, Oxygen sensor voltages/associated shortterm fuel trims, Fuel System status, Fuel Pressure.
- SUPPORT CARS: Work with all 1996 and newer vehicles that are OBD2 compliant including but not limited to GM, Chevrolet, Honda, TOYOTA, Mazda, Ford, Dodge, Subaru, BMW, Audi, Subaru, Hyundai, Kia, Chrysler, Benz, Fiat, etc.
- Multi-Protocol Support: SAE J1850 PWM (41.6Kbaud) SAE J1850 VPW (10.4Kbaud) ISO9141-2 (5 baud init, 10.4Kbaud) ISO14230-4 KWP (fast init, 10.4Kbaud) ISO15765-4 CAN (11bit ID, 500 Kbaud) ISO15765-4 CAN (29bit ID, 500 Kbaud)

B15A055 AUTO Code Reader Diagnostic Tool For Obd2 Eobd

- Works with all 1996 and later OBDII compliant US, European and Asian vehicles
- Supports all OBD2 protocols including the newer (CAN) Controller Area Network
- Reads your (DTC) Diagnostic Trouble Codes for identification
- specific (P1, P3, and U1) codes
- Erases (DTC) trouble codes and resets the OBD2 system
- Displays DTC definitions on unit screen Views freeze frame data
- Will not work with: 2007 Chevy Silverado
- With CE certificate
- Displays monitor and I/M readiness status (emissions)
- Multilingual menu and DTC definitions---English, Spanish,
- French, German, etc. Retrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other current OBD-II protocols



ISO15765-4 CAN (11bit ID, 250 Kbaud) ISO15765-4 CAN (29bit ID, 250 Kbaud)

- The connection method: wi

Window: FREE APP: ScanMaster-elm, PCMSCAN. (can download from the Web)
Android: FREE APP: Torque, Auto Doctor (QRcode on the case)
iOS: FREE APP: Incardoc, Auto Doctor, Mini OBDII (QRcode on the case)
All of these APPs are third-party software.



B15B011 OBDII/EOBD Can Auto Scanner 2

1. Supports data stream or live engine data;
2. Displays the vehicle's sensors status information;
3. Reads Generic Codes (P0, P2, P3, U0) and Manufacturer Specific Codes (P1, P3, and U1);
4. Erases trouble codes and resets check engine lights;
5. Displays I/M readiness status;
6. Detects OBD2 freeze frame information;
7. Determines the malfunction indicator lamp (MIL) status;
8. Identifies and displays Pending Codes;
9. Retrieves VIN (Vehicle Identification No.) on 2002 and newer vehicles that support mode 9;
10. Wider vehicle coverage with CAN protocol support;
11. Displays total # of codes retrieved;
12. Code definitions displayed on unit screen;
13. Unit upgradeable via flash programming;
14. Easy to use with friendly menu interface;
15. Large, 128 x 64 easy-to-read backlit LCD display with adjustable contrast;
16. Detachable and replaceable 16-pin OBD2 cable;
17. Multilingual (English, German, Spanish, French, Dutch);
18. Grape the live data.
19. Auto-save the data and Print function at off-vehicle status;
20. one year warranty;
21. Views trouble code history record.
22. Display: backlight, 128 x 64 pixel display with contrast adjustment.
23. Operating temperature: 0 to 50C (32 to 122 F).
24. Storage temperature: -20 to 70C (-4 to 158 F).
25. Power: 8 to 16 Volts provided via vehicle battery. (we won't provide the battery in the product)
26. Dimensions:
Length Width Height
209 mm (8.22") 107 mm (3.74") 37 mm (1.38")
NW: 0.73kg (1.611lb), GW: 0.98kg (2.161lb)



B15B725 OBDII/EOBD Scanner With BHT4.0 For Phone & Computer

- Keep track of each driving record by monthly & daily
- Record and review driving track on Google map
- Maintenance record and remind Vehicle failure diagnosis
- Real-time driving data display
- Trouble description, DTC cause and solution will show on the smartphone
- Read generic and manufacturer code
- Display code definition
- Display current sensor data: voltage, fuel cost, RPM, speed, horsepower, engine load, coolant temperature
- Input voltage: DC 6~20V Supported: OBD II and EOBD vehicles Free app for both iOS & Android Operating temperature: -40~90 C
- With CE, FCC, RoHS certification



B15B013 OBDII Code Reader Scanner

- Provides easy and quick access to Diagnostic trouble codes and their definitions on all OBDII compliant vehicles
- Works with all 1996 and later OBDII compliant US, European and Asian vehicles
- Easily determines the cause of the "check engine light (MIL)"
- Retrieves generic (P0, P2, P3, and U0) and manufacturer specific (P1, P3, and U1) codes
- Turns on check engine light (MIL), clears codes and resets monitors displays DTC definitions on unit screen
- Views freeze frame data
- Displays monitor and I/M readiness status (emissions)
- Identifies pending codes
- Bilingual interface and DTC definitions in English or Spanish
- Retrieves vehicle information (VIN, CID and CVN)
- Supports CAN (Controller Area Network) and all other current OBD-II protocols
- Large easy-to-read backlit LCD screen
- Free DTC lookup software CD



B15C011 JOBD auto code reader

- Works on all after 1996 OBD II compliant US, European and Asian vehicles- Easily determines the cause of the Check Engine Light (MIL)- Turns on Check Engine Light (MIL) and clear codes- Software upgradeable via standard USB cable - Supports CAN (Controller Area Network), all other current JOBD and OBDII/EOBD protocols and with reading and clearing DTC- Compliant with OBDII 16PIN TOYOTA HONDA HATSUMI SUBISHI MAZDA NISSAN SUZUKI SUBARU Software upgradeable via internet- Views freeze frame data- Dimensions: 125mm x 70mm x 22mm (5 inch x 2.8 inch x 0.9 inch) - Smart 8 Line Display
- 128 x 64 easy-to-read backlit LCD display with adjustable contrast- Easy to use four-button operation (UP, DOWN, ENTER, EXIT)- CE, FCC, RoHS certification- One year warranty.

B15B015 OBDII Code Reader Scanner

- Works with most and later OBD-II compliant US (from 1996), European (from 2004, trucks and vans from 2007) and Asian vehicles
- Reads and clears generic and manufacturer specific Diagnostic Trouble Codes (DTCs) and turns on check engine light (MIL)
- Supports multiple trouble code requests: generic codes, pending codes and manufacturer specific codes
- Supports CAN (Controller Area Network) and other current OBD-II protocols, including VPW, PWM, KWP2000, ISO 9141
- Reviews the emission readiness status of OBD monitors
- Determines the malfunction indicator lamp (MIL) status
- Retrieves VIN (Vehicle Identification Number) on 2002 and newer vehicles that support Mode 9 (only those vehicles support mode 9 can be retrieved the VIN)
- Utilizes standard 16-pin OBD-II connector meaning no additional connectors or cables are necessary
- No batteries required: Unit is powered via OBD-II cable
- LCD backlight screen



B15D011 VAG Basic Diagnostic San Tool

- 1. Read vw and Audi codes, including engine, abs, airbag, auto trans.
- 2. Supports VW CAN (Controller Area Network) Protocol
- 3. Erase trouble codes and determines the malfunction indicator lamp (MIL) status.
- 4. Resets Check Engine Lights / MIL (malfunction indicator lamp) Status
- 5. Professional scanner for vw and Audi
- 6. Easy-to-use, highly reliable and accurate tool.
- 7. Mini 8*2 LCD easy-to-read backlit LCD display; 2-Keypads
- 8. Reads trouble codes for 4 main systems: engine, transmission, airbag and ABS
- 9. Language Version: English, Dutch, Spanish, German, French.
- 10. One year warranty
- 11. Display: Backlit LCD 2-line , 8 characters.
- 12. Operating Temperature: 0 to 50C (32 to 122 F).
- 13. Storage Temperature: -20 to 70C (-4 to 158 F).
- 14. Power: 8 to 16 Volts provided via vehicle battery.
- 15. Dimensions: Length Width Height
126mm (5.0") 78 mm (3.2") 28 mm (0.85")
- Weight : 200g (7.12oz).



B15F011 Auto Scanner for Indian cars

- Easily determines the cause of the Check Engine Light (MIL)
- Turn o Check Engine Light (MIL) and clear codes
- Software upgradeable via standard USB cable
- Supports CAN (Controller Area Network), and reading and clearing DTC
- Compliant with OBDII 16PIN T Tata, Maruti and Mahindra.
- Software upgradeable via internet
- Views freeze frame data
- Language: English
- One year warranty



B15E013 Professional VAG code reader

- 1. Read vw and Audi codes, including 78 multi-systems
- 2. Supports VW CAN (Controller Area Network) Protocol
- 3. Erase trouble codes and reviews the de nition of trouble codes
- 4. Resets Check MIL (malfunction indicator lamp) Status of multi-systems
- 5. Professional scanner for vw and Audi
- 6. Large LCD display (128 x 64,backlit) with adjustable contrast
- 7. Supports newest UDS protocol
- 8. Language Version: English.
- 9. One year warranty
- Display: 128 x 64,backlit LCD.
- Operating Temperature: 0 to 50C (32 to 122 F).
- Storage Temperature: -20 to 70C (-4 to 158 F).
- Power: 8 to 16 Volts provided via vehicle battery.
- Dimensions:
Length Width Height
115mm (4.5") 72 mm (2.8") 20 mm (0.78")
Weight : 200g (7.12oz).



B15I011 Electronic Park Brake Tool

- 1. Deactivates/activates SBC (Sensortronic Brake Control);
- 2. Changes brake uid/bleeds brake system;
- 3. Inspects brake system for air;
- 4. Opens/closes the brake pads;
- 5. Basic setting of rear brake calipers after changing brake discs & pads;
- 6. Retrieves ECU information;
- 7. Reads and clears EPB/SBC trouble codes;
- 8. Trouble code de ntions are displayed on unit screen;
- 9. Up to 5 keypads for easy operation;
- 10. Large LCD display (128 x 64, backlight) with adjustable contrast;
- 11. Multilingual (optional);
- 12. Free upgarde on internet via a serial cable;
- 13. One year warranty.



B15E015 Multilingual OBDII VAG Scanner

- 1. Checks 78 system of Audi&VW after 1990 including Engine, Airbag, ABS, Auto Trans....
- 2. Checks the Engine of all vehicle OBDII compliant after 1996.
- 3. Reads and erases the trouble codes
- 4. De nes the trouble codes on the screen.
- 5. live data to view the live or real time PID data of Vehicle's computer Modules.
- 6. Multilingual.
- 7. Free upgarde on internet.
- 7. One Year warranty
- Display: Backlit, 128 x 64 pixel display with contrast adjustment.
- Operating Temperature: 0 to 50C (32 to 122 F).
- Storage Temperature: -20 to 70C (-4 to 158 F).
- Power: 8 to 16 Volts provided via vehicle battery.(We do not provide the battery in the product)
- Dimensions:
Length Width Height
209 mm (8.22") 107 mm (3.74") 37 mm (1.38")
NW: 0.73kg (1.611b), GW: 0.98kg(2.161b)



B15J135 Oil Reset Service Diagnostic Tool

- Resets Oil Inspection Light On Most Major Asian, American And European Vehicles.
- Resets Oil Service Light.
- Sets Inspection 1 Service Interval.
- Sets Inspection 2 Service Interval.
- Sets Inspection Mileage.
- Step-by-step On-screen Manual Reset Instructions.
- Extremely Easy-to-use With Intuitive Navigation.
- Updateable Via Internet.
- Vehicle Coverage:Audi(1996-now),BENZ(204/221/251/164/169/245/171/211/219), BMW(1996-now), Citroen(1996-now), Chrysler(1994-2005), Ford(1998-2005), GM(1996-now), Honda(1996-now), Land Rover (1993-1999), Mitsubishi(1996-now), Nissan(1985-2005), Oldsmobile, Opel(1996-now), Peugeot(1996-now), Saab(1996-now), Saturn, Scion, Seat(1996-now), Skoda(1996-now), Toyota(1996-now), Volvo(1996-now), VW(1996-now)
- Display: Backlight Display With Contrast Adjustment .
- Operating Temperature: 0 to 50 C (32 to 122 F).
- Storage Temperature: -20 to 70 C (-20 to 70 F).



B15K011 Color-screen OBDII & EOBD auto code reader

- Works with all 1996 and later OBDII compliant US, European and Asian vehicles
- Easily determines the cause of the "Check Engine Light (MIL)"
- Retrieves generic (P0, P2, P3, and U0) and manufacturer speci c (P1, P3, and U1) codes
- Turns o Check Engine Light (MIL), clears codes and resets monitors
- Displays DTC de nitions on unit color-screen (2.8") easy to read.
- Views freeze frame data
- Views the Live data stream and four data graph in one screen.
- Displays monitor and I/M readiness status (emissions)
- Identi es pending codes
- Multilingual menu and DTC de nitions---English, Spanish, French, German, Italian and etc
- Retrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other current
- OBD-II protocols
- Large easy-to-read backlit LCD color-screen
- Extremely easy to use and highly reliable
- Small in size and conveniently ts in your palm 28 mm (0.85")
- Weight : 200g (7.12oz).



B15AF213 Brake Fluid Boiling Point Tester

- Quickly test boiling point of brake uid to judge water rate of uid
- Boiling point:100~180 C (212~356°F) ±3% 180~320 C (356~608°F) ±5%
- Brake uid type :DOT3, DOT4, DOT5.1
- Test time:15~60 seconds
- Alarm mode:Sound
- Wrong polarity connection protection
- Power: 12V
- Dimension:180*90*32mm
- Weight: 407g
- Contains: 1pc digital boiling point detector, 1pc manual,1pc ABS sampling syringe and 2pcs ABS beaker



B15L011 Vehicle Computer

- Includes 4 Most Useful Modes:
- Trip Computer:Monitor Information About Average Trip MPG(Miles Per Gallon), Tank MPG, Average Speed Per Trip, Average Speed Per Tank Of Gas, Miles To Empty, Miles Driven On Tank,Max Speed, Driving Distance,Distance To Empty,Average Speed, Fuel Used,Time To Empty,Driving Time,Trip Fuel Economy And Fuel To Empty.
- Digital Gauges:The Turbo Gauge II Can Be Con gured To Measure And Monitor Up To Four Di erent Sets Of Information Simulta-neously, Providing Real-time Engine Performance Analysis, Allowing You To Adjust Driving Behavior,Save Gas, Vehicle Speed,Engine Load,Intake Air Temperature, Closed/Open Loop,Manifold Pressure,Fuel Pressure, Ignition Timin, Water Temperature,Battery Voltage,Engine Coolant Temperature, Engine Speed(RPM) , O2 Sensor.
- Scan Tool:Troubleshoot Problems Of All OBD2/EOBD Compliant Vehicles Like Reads & Clears Trouble Codes, Easily Determines The Cause Of The "Check Engine Light(MIL)", Turns O Check Engine Light(MIL) And Resets Monitors,Views Freeze Frame Data, Display Monitor And I/M Readiness Status, Retrieves Vehicle Information(VIN,CIN And CVN).
- Car Black Box:Ave Up To 300 Hours Of Your Driving Data,Store Every Trip You Make Include, Time And Date For Each Trip,Distance Travelled Each Trip,MAX Speed During Trip, Time Over Speed,Cost For Each Erip,Fuel For Each Trip,Fuel Consumption For Each Trip, Average Speed,Average Consumption.



B15N005 OBD With Bluetooth For Cellphone And Computer

- OBDS CAN is the newly developed wireless scan tool.
- It supports all OBD-II protocols.
- Automatic.
- SAE J1850 PWM(41.6Kbaud).
- SAE J1850 VPWM(10.4Kbaud).
- ISO9141-2(5 baud init,10.4Kbaud).
- Works with all OBD-II compliant vehicles.
- Wireless (Bluetooth).
- Software included for Palm, PDA.
- Software included for Windows PC.
- Software included for Windows Smartphone.
- Supports ISO 9141, KWP2000.
- Supports SAE J1850.
- Supports CAN bus.
- Android-- App Torque.



B15A051 AUTO Code Reader DiagnosticTool For Obd2 Eobd

- Works with all 1996 and later OBDII compliant US, European and Asian vehicles
- Easily determines the cause of the Check Engine Light (MIL)
- Retrieves generic (P0, P2, P3, and U0) and manufacturer
- speci c (P1, P3, and U1) codes
- Turns o Check Engine Light (MIL), clears codes and resets monitors
- Displays DTC de nitions on unit screen Views freeze frame data
- Displays monitor and I/M readiness status (emissions)
- Multilingual menu and DTC de nitions---English, Spanish,
- French, German,,etcRetrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other currentOBD-II protocols



B15N011 OBD With Bluetooth For Cellphone And Computer

- Read diagnostic trouble codes, both generic and manufacturer-speci c, and display their meaning (over 3000 generic code de nitions in the database).
- Clear trouble codes and turn o the MIL ("Check Engine" light).
- Display current sensor live data.
- Works with all OBD-II compliant vehicles.
- Connect to Bluetooth for mobile phone or computer.
- Accessories: 1 pc CD.



B15N021 OBD With Wi For Cellphone And Computer

- Read diagnostic trouble codes, both generic and manufacturer-specific, and display their meaning (over 3000 generic code definitions in the database).
- Clear trouble codes and turn on the MIL ("Check Engine" light)
- Display current sensor live data.
- Works with all OBD-II compliant vehicles.
- Connect to Wi for Android and iPhone mobile phone or computer
- Accessories: 1 pc CD.
- Available mobile software:
- Android-- Dashcommand.
- iPhone--Dashcommand



B15Q055 OBDII Protocol Detector and Breakout Box

- OBD protocol detector is used to change the pin settings of other diagnostic tools / scanners without the need to cut the connecting cable for re-wiring.
- OBD breakout box mainly used car OBD line signal judgment and signal transfer. Using car fault diagnosis instrument can quickly determine car OBD signal receiving.
- OBD diagnostic tool can monitor the OBD interface voltage and ground, showed low voltage. Display diagnostic stitching error.
- You can also quickly switch between different terminals of your vehicle's OBD socket when using beta software / hardware.
- This OBDII protocol detector has wide range of applications in diagnostics, key programming and chip tuning.



B15U150 Auto Circuit Tester Multimeter 60V

- 3-1/2 Digital LCD Display Reading Of 1999
- DCV: 60V $\pm (1.0\%+2)$
- ACV: 380V $\pm (1.2\%+5)$
- OHM: 20-200 $\pm (1.2\%+2)$
- Frequency: About 2.7 kHz $\pm (2\%+5)$
- Diode / Continuity Test
- Overload Indication
- Low Battery Indication
- Sampling Rate: 3 Times/s

B15N110 OBD II Extension Cable 10m

- Cable length: 10m.
- 16 PIN male and female connector.
- With voltage display.
- Shell material: PVC.



B15U135 Digital Automotive Multimeter 35V

- 3 1/2 Digit LCD, With A Max, Reading Of 1999.
- DCV: 20V $\pm (0.5\%+5)$
35V $\pm (1.0\%+5)$
- DCA: 10A $\pm (2.0\%+5)$
- OHM: 200 $\pm (1.2\%+5)$
2k /20k /200k $\pm (1.0\%+5)$
20M $\pm (1.5\%+5)$
- Frequency: 20kHz $\pm (1.5\%+5)$
- Duty cycle: 5-95% $\pm (2.5\%+5)$
- Battery: 12V, Resolution: 0.01V
24V, Resolution: 0.1V

- Three Indication LEDs Show The Battery State, "Low", "Normal", "High"
- Dwell Angle: 3 Cylinders, 0-120°
4 Cylinders, 0-90°
5 Cylinders, 0-72°
6 Cylinders, 0-60°
8 Cylinders, 0-45°

- Dwell Angle Accuracy: $\pm (2.5\%+5)$
- Sampling Rate: 2-3 Times/s.
- Operating Environment: Temperature, 0-40°C, Relative Humidity < 75%.
- Operating Altitude: 0-2000 Meters.
- Product Size: 156*78*58mm.
- Weight: About 290g (With Battery)



- Product Size: 295*55*25mm
- Weight: 162.5g (With Battery)
- Power: 3*1.5V AAA Battery(include)



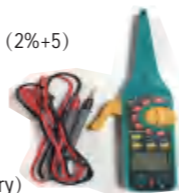
B15N112 OBD II Extension Cable 20m

- Cable length: 20m.
- 16 PIN male and female connector.
- With voltage display.
- Shell material: PVC.



B15U150 Auto Circuit Tester Multimeter 60V

- OHM: 20-200 $\pm (1.2\%+2)$
- Frequency: About 2.7 kHz $\pm (2\%+5)$
- Diode / Continuity Test
- Overload Indication
- Low Battery Indication
- Sampling Rate: 3 Times/s
- Product Size: 295*55*25mm
- Weight: 162.5g (With Battery)
- Power: 3*1.5V AAA Battery(include)



B15U235 Digital Automotive Multimeter 250V

- 3 3/4 Digit LCD, With A Max, Reading Of 3999.
- DCV: 400mV $\pm (1.0\%+5)$
4V/40V/250V $\pm (0.8\%+3)$
- ACV: 4V/40V/250V $\pm (1.0\%+5)$
- DCA: 400μA/4000μA/40mA/400mA $\pm (1.2\%+3)$
4A $\pm (1.8\%+3)$
10A $\pm (2.0\%+5)$
- ACA: 400μA/4000μA/40mA/400mA $\pm (1.5\%+5)$
4A $\pm (2.0\%+5)$
10A $\pm (3.0\%+10)$
- OHM: 400 $\pm (1.0\%+5)$
4k /40k /400k /4M $\pm (1.0\%+3)$
40M $\pm (2.0\%+5)$
- Frequency: 5Hz $\pm (1.0\%+3)$
50Hz/500Hz/5kHz $\pm (0.8\%+3)$
50kHz/200kHz $\pm (1.0\%+3)$
>200kHz Not Specified
- Capacitance: 50nF/500nF/5μF/50μF $\pm (4.0\%+5)$
100μF $\pm (8.0\%+5)$
- Duty Cycle: 5-95% $\pm (2.0\%+5)$
- Temperature: -20-0°C $\pm (6.0\%+5)$
0-400°C $\pm (1.5\%+5)$
400-1000°C $\pm (1.8\%+5)$
-4-32°F $\pm (6.0\%+9)$
32-752°F $\pm (1.5\%+9)$
752-1832°F $\pm (1.8\%+9)$
- Dwell Angle: 2 Cylinders, 0-180°
3 Cylinders, 0-120°
4 Cylinders, 0-90°
5 Cylinders, 0-72°
6 Cylinders, 0-60°
8 Cylinders, 0-45°

- Dwell Angle Accuracy: $\pm (2.5\%+5)$
- Tach: 250-40kRPM $\pm (2.5\%+5)$
- Sampling Rate: About 2-3 Times/s.
- Operating Environment: Temperature, 0-40°C, Relative Humidity < 75%.
- Operating Altitude: 0-2000 Meters.
- Product Size: 165*83*47mm.
- Weight: About 340g (With Battery And Holster)

- DCV: 400mV $\pm (1.0\%+5)$
4V/40V/250V $\pm (0.8\%+3)$
- ACV: 4V/40V/250V $\pm (1.0\%+5)$
- DCA: 400μA/4000μA/40mA/400mA $\pm (1.2\%+3)$
4A $\pm (1.8\%+3)$
10A $\pm (2.0\%+5)$
- ACA: 400μA/4000μA/40mA/400mA $\pm (1.5\%+5)$
4A $\pm (2.0\%+5)$
10A $\pm (3.0\%+10)$
- OHM: 400 $\pm (1.0\%+5)$
4k /40k /400k /4M $\pm (1.0\%+3)$
40M $\pm (2.0\%+5)$
- Frequency: 5Hz $\pm (1.0\%+3)$
50Hz/500Hz/5kHz $\pm (0.8\%+3)$
50kHz/200kHz $\pm (1.0\%+3)$
>200kHz Not Specified
- Capacitance: 50nF/500nF/5μF/50μF $\pm (4.0\%+5)$
100μF $\pm (8.0\%+5)$
- Duty Cycle: 5-95% $\pm (2.0\%+5)$
- Temperature: -20-0°C $\pm (6.0\%+5)$
0-400°C $\pm (1.5\%+5)$
400-1000°C $\pm (1.8\%+5)$
-4-32°F $\pm (6.0\%+9)$
32-752°F $\pm (1.5\%+9)$
752-1832°F $\pm (1.8\%+9)$
- Dwell Angle: 2 Cylinders, 0-180°
3 Cylinders, 0-120°
4 Cylinders, 0-90°
5 Cylinders, 0-72°
6 Cylinders, 0-60°
8 Cylinders, 0-45°

- Dwell Angle Accuracy: $\pm (2.5\%+5)$
- Tach: 250-40kRPM $\pm (2.5\%+5)$
- Sampling Rate: About 2-3 Times/s.
- Operating Environment: Temperature, 0-40°C, Relative Humidity < 75%.
- Operating Altitude: 0-2000 Meters.
- Product Size: 165*83*47mm.
- Weight: About 340g (With Battery And Holster)



B15U255 Digital Automotive Meter 250V

- 3 3/4 Digit LCD, With A Max, Reading Of 3999.
- DCV: 400mV $\pm (1.0\%+5)$
4V/40V/250V $\pm (0.8\%+3)$
- ACV: 4V/40V/250V $\pm (1.0\%+5)$
- DCA: 400μA/4000μA/40mA/400mA $\pm (1.2\%+3)$
4A $\pm (1.8\%+3)$
10A $\pm (2.0\%+5)$
- ACA: 400μA/4000μA/40mA/400mA $\pm (1.5\%+5)$
4A $\pm (2.0\%+5)$
10A $\pm (3.0\%+10)$
- OHM: 400 $\pm (1.0\%+5)$
4k /40k /400k /4M $\pm (1.0\%+3)$
40M $\pm (2.0\%+5)$
- Frequency: 5Hz $\pm (1.0\%+3)$
50Hz/500Hz/5kHz $\pm (0.8\%+3)$
50kHz/200kHz $\pm (1.0\%+3)$
>200kHz Not Specified
- Capacitance: 50nF/500nF/5μF/50μF $\pm (4.0\%+5)$
100μF $\pm (8.0\%+5)$
- Duty Cycle: 5-95% $\pm (2.0\%+5)$
- Temperature: -20-0°C $\pm (6.0\%+5)$
0-400°C $\pm (1.5\%+5)$
400-1000°C $\pm (1.8\%+5)$
-4-32°F $\pm (6.0\%+9)$
32-752°F $\pm (1.5\%+9)$
752-1832°F $\pm (1.8\%+9)$
- Dwell Angle: 2 Cylinders, 0-180°
3 Cylinders, 0-120°
4 Cylinders, 0-90°
5 Cylinders, 0-72°
6 Cylinders, 0-60°
8 Cylinders, 0-45°

- Dwell Angle Accuracy: $\pm (2.5\%+5)$
- Tach: 250-40kRPM $\pm (2.5\%+5)$
- Sampling Rate: About 2-3 Times/s.
- Operating Environment: Temperature, 0-40°C, Relative Humidity < 75%.
- Operating Altitude: 0-2000 Meters.
- Product Size: 165*83*47mm.
- Weight: About 340g (With Battery And Holster)



B15V017 Inductive Timing Light

- Works on all 12 volt gasoline engines.
- High impact ABS housing.
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement.



B15U625 Automotive Multimeter 600V

- 3" digital LCD display max. reading of 1999
- DCV: 2-20-200-600V $\pm 0.8\%$
- ACV: 2-20-200-600V $\pm 1\%$
- DCA: 20m-200m-10A $\pm 1.8\%$
- ACA: 20m-200m-10A $\pm 2\%$
- OHM: 200-20k-200k-20M $\pm 1\%$
- Tach: 4/6/8 CYL $\pm 3\%$
- Dwell angle: 4/6/8 CYL $\pm 3\%$
- Temperature: -20-1000°C $\pm 2\%$
- Duty cycle: 0.1-99.9%
- Diode test, transistor test, continuity buzzer test
- Low battery indication
- Overload protection
- Data hold
- Auto power on
- Product size: 193*88*35mm
- Power supply: 9V battery
- Product weight: about 349g (with holster)
- Standard accessories: 1pc holster, 1 pair test lead, 1pc thermocouple
- With CE certification



B15V018 Timing Light

- Test Gasoline engine
- Voltage: 12 V, Power: 3.6 W
- Testable ignition advance angle
- Analog test
- Can be swapped cables, easy to operate
- 1.8M with wire quick connector



B15U735 Digital Automotive Multimeter 1000V

- 3 5/6 Digit LCD, With A Max, Reading Of 5999
- DCV: 6V/60V/600V $\pm (0.8\%+5)$
1000V $\pm (1.0\%+5)$
- ACV: 6V/60V/600V $\pm (1.0\%+5)$
750V $\pm (1.2\%+5)$
- DCA: 60mA/600mA $\pm (1.0\%+7)$
6A/20A $\pm (1.5\%+7)$
- ACA: 60mA/600mA $\pm (1.8\%+10)$
6A/20A $\pm (2.5\%+7)$
- OHM: 600 /6k /60k /600k $\pm (1.0\%+5)$
6M $\pm (1.5\%+5)$
60M $\pm (3.0\%+10)$
- Capacitance: 40nF $\pm (3.5\%+20)$
400nF $\pm (2.5\%+5)$
4μF $\pm (3.5\%+5)$
40μF $\pm (4.0\%+5)$
400μF $\pm (5.0\%+5)$
4000μF not specified
- Frequency: 9.999-999.9kHz $\pm (1.0\%+5)$
9.999MHz Not Specified
- Temperature: -20-0°C $\pm (6.0\%+5\text{°C})$
0-400°C $\pm (1.5\%+4\text{°C})$
400-1000°C $\pm (1.8\%+5\text{°C})$
-4-32°F $\pm (6.0\%+9\text{°F})$
32-752°F $\pm (1.5\%+7.2\text{°F})$
752-1832°F $\pm (1.8\%+9\text{°F})$
- Duty Cycle: 0.5-99.9% $\pm (2.0\%+7)$
- Dwell Angle: 4 Cylinders, 0-90°
5 Cylinders, 0-72°
6 Cylinders, 0-60°
8 Cylinders, 0-45°

- Dwell Angle Accuracy: $\pm (2.5\%+2)$
- Tach: 2-stroke Engine: 60-20000RPM.
4-stroke Engine: 120-20000RPM.
- Tach Accuracy: $\pm (0.5\%+3)$
- Sampling Rate: About 2-3 Times/s.
- Operating Environment: Temperature, 0-40°C, Relative Humidity < 75%.
- Operating Altitude: 0-2000 Meters.
- Product Size: 184*89*62mm.
- Weight: About 447g (With Battery And Holster)



B15V019 Timing Light

- Test Gasoline engine
- Voltage:12 V, Power: 3.6 W
- Testable ignition advance angle
- Analog test
- Can be swapped cables, easy to operate
- Wire length:1.35M with clamp
- Wire length:1.2M



B15V023 Inductive Digital Timing Light

- Works on all 12 volt gasoline engines.
- High impact ABS housing.
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement.



B15V027 Digital Timing Light 12V

- Works on all foreign domestic 12V gasoline engines
- All metal inductive pick-up resists melt down in close proximity of exhaust manifold
- Bright xenon flashtube clearly illuminates timing marks
- Heavy duty leads with color coded insulated battery clamps
- Shell material: ABS



B15V020 Digital Timing Light For 12V

- Voltage:12 V, Power: 3.6 W.
- Testable Rotate Speed And Advance Angle.
- Maximal Testable Angle Is 90°, Precision: 0.1°.
- Digital Testing.
- Can Be Swapped Cables, Easy To Operate.
- Max Rotate Speed:9000RPM.
- High Brightness LED Digital Tube.
- Stroke-selectable Function.
- Cable Effective Length: 1.95m(With The Clamp).
- Certification :ISO 9001 ,CE.



B15V025 Self-Powered Timing Light

- Designed for all gas engines
- Testable ignition advance angle
- Perfect for street rods, race cars and power boats
- 1.2m(4ft)electrical test wire
- Shell material: ABS



B15AA005 Diesel Injector Nozzle Tester

- For testing injection nozzle opening pressure & chattering.
- Leakage test & spray pattern.
- Atomization & chatter characteristic test
- Measuring ranges: 0 to 50 Mpa;
- Fuel tank capacity: 900cc
- Nozzle connector: M12 / M12 (flaments) / M14;
- Can test pressure: 35.0MPa (350 bar);
- Color: Black
- Single package size: 46X26X20cm
- Single gross weight: 5.5 kg



B15V021 Inductive Digital Timing Light

- Works on all 12 volt gasoline engines.
- High impact ABS housing.
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement.



B15V026 Inductive Timing Light

- Works on all 12 volt gasoline engines.
- Test spark advance angle
- High impact ABS housing
- Timing is given in degrees or linear measurement
- BTDC: Before top dead centre (timing advanced).
- ATDC: After top dead centre (timing retarded).
- Automatic reverse polarity and overload protection
- APPROX 1.5m electrical wire
- APPROX 1.5m electrical clamp



B15AA025 TU-113 Oil Combustion Spraying Pressure Meter

- Fit for most cars except Bosch, CIS-jetronjic and GM throttle body system
- Two pressure scale: 0 to 100psi/0 to 7 bar
- Good Quality Oil Combustion Spraying Pressure
- Fuel pump and vacuum tester



B15AA035 21pc Oil Pressure Test Kit

- All Copper adaptors. • Easy to carry. • 80mm diameter dial.



B15AA065 Multiple-Function Oil Combustion Pressure Meter

- Applicable: Petrol engines VW Polo, Fox, Skoda Fabia
- SEAT Ibiza/ Cordoba 1.2L
- engine, 2 and 3
- cylinder, 6/12 V.



B15AB013 Flow Meter Set for Common Rail Diesels

- For measuring the amount of fuel injectors return to the deposit tank.



B15AA045 Injector Return Pressure Flow Tester

- For Piezo Common Rail injectors
- For: Bosch, VDO/Siemens, Delphi systems
- Injection systems with piezoelectric injectors require specific diagnostic methods that are appropriate for their technicality. This flow and return pressure testing kit is an essential tool for any work on these systems to establish precisely faults linked to injectors and optimise diagnosis. In order to test the flow and return pressure of piezoelectric injectors, this set includes two pressure gauges and the specific couplings to connect to the injector's return circuit for diagnosis of the following systems:
- Bosch, VDO/Siemens: pressure gauge pressure range from -1 to +15bar
- Delphi: pressure gauge pressure range from -1 to +3bar
- Principle of diagnosis after connecting the device:
- The engine doesn't start
- Turn the starter briefly several times so that the control unit fills with fuel
- Turn the starter for about 10 seconds and, at the same time, read the pressure or vacuum on vacuum gauge
- Compare the value in effect to the theoretical value (theoretical value = manufacturer's indications)
- The engine starts
- Start the engine and keep running in neutral until the transparent part is totally full of fuel
- Read the pressure or vacuum on vacuum gauge
- The transparent part allows to detect air presence in the circuit
- Allows to detect air presence in the system
- Supplied in box
- Certified gauge



B15AA075 Fuel Injection Test Set

- Contains all items necessary for checking fuel injection systems on most domestic and foreign cars.
- Features large 3-1/2" gauge with dual readings of 0-145 psi & 0-1000 KPA and a 2-1/2" gauge with dual readings of 0-15 psi.
- All adapters, gauges & hose assemblies feature a quick coupling system.



B15AA055 Fuel Synchronisation Kit

- This kit lets you synchronise the values of the 4 carburetors as well as adjust/set them.
- Composition :
- 4 mano of synchronization with fixed frames (vacuum)
- 4 rubber pipes 8x5x750mm
- 4 Tubes of extension 3.9x52mm and 4 tubes 3.9x122mm
- 8 Tubes of conical type 8x40mm
- 4 Tubes 10x53mm (M6x0.75)
- 4 Tubes 10x60mm (M6x1.0)



B15AA085 Master Fuel Injection Pressure Test Kit

- Accurately and quickly diagnose intake issues.
- Works on most import and domestic cars.
- Includes hose and all adapter clamps.
- Set includes: 0-100 PSI (0-7.0 BAR) gauge with boot & hang up hook GM 2.5L & 5.7L fuel injection pressure test adapter, hose clamps and hose, GM throttle body injection (TBI) fuel pressure adapter, seals, tank valve, gasket, single & double end barbed hose adapter.



B15AB023 24Pcs Flow Meter Adaptor Set

- To be used on injector nozzles together with common rail diagnosis kit
- Adaptors fit all systems such as Siemens, Bosch, Denso etc.
- For common rail diesel engines



B15AB035**Flow Meter Common Rail Adapter Set**

- Identifies worn, blocked or inoperative injectors quickly and easily.
- Contains measurement tubes for short term tests and measurement bottles for long term, more accurate evaluation.
- Master kit includes range of adaptors to suit bosch, delphi & denso injectors for comprehensive coverage of common rail diesel vehicles.

**B15AC035****11pc Electronic Fuel Injection Signal Noid Lite Tester Light set**

- Perfect for DIY & auto garage
- Ideal to locate & isolate ECU signal faults
- Indicator light test for control signal from the vehicle ECU
- IAC Light Compatibility - square 4-pin connectors or GM 700 TBI/FPI with flat
- Noid Light Compatibility: GM TBI, GM FPI, GM SCPI, GM MULTEC 2, Bosch 2, Bosch PFI, Ford TBI, Geo TBI

**B15AY025****Vacuum & Fuel Pump Tester**

- Vacuum & Fuel Pump Tester Check fuel pump suction or pressure.
- Tests settings of the carburetor.
- Checks for sticking valves, valve timing and burnt valves or insufficient valve tappet clearance.
- Detect weak valve springs, worn valve stem guides or leaking head gasket.
- Quick, accurate testing for a variety of applications.

**B15AB075****Common Rail Flow Meter Set For 8 Cylinders**

- The purpose of this instrument is to measure rapidly and effectively the amount of fuel that every injector returns to the deposit tank, so that you will know if any injector is damaged.
- Features:
 - Direct measurement of return flow of the injector.
 - Measurement of return flow using external flow meter
 - Possibility of simultaneous measurement of up to 8 injectors.
- Box for transportation and storage is included.

**B15AD005****Compression Tester**

- Compression Tester
- Fits both 14mm and 18mm spark plug threads.
- Checks cylinder compression from 0 to 300 PSI
- 11 inch Flexible rubber hose

**B15AD025****Vacuum & Fuel Pump Tester**

- Quickly diagnose problems with pistons, rings, and valves.
- Easy-to-read gauges for proper testing and accurate results
- Easy-to-adjust regulator.
- Will work on vehicles with low clearance.
- 0 to 100 PSI working pressure.

**B15AC025****8pc Electronic Fuel Injection Signal Noid Lite Tester Light set**

- Perfect for DIY & auto garage
- Ideal to locate & isolate ECU signal faults
- Indicator light test for control signal from the vehicle ECU
- For systems of GM TBI, Bosch PFI Ford TBI, GM PFI, Geo TBI and GM SCPI

**B15AD013****Engine Compression Test**

- Engine Compression Test Rehtionce
- Designed for dry and wet automotive cylinder compression testing, to detect ring or cylinder head problems, sticking valves, blown head gasket(s), and more.
- Pressure gauge has a large easy-to-read face, and includes hose and adapters for testing engines with 14 mm and 18 mm short thread, and 14 mm long thread spark plugs.
- Not for use on diesel engines.

**B15AD031****TU-7 Pressure Manometer for Compressive Cylinder**

- Works on most domestic and foreign engines
- 12-inch flexible hose for easy reach
- Fits 14 and 18mm spark plug holes
- Pressure: 0 to 300psi
- Side release valve
- Petrol engine repair tool
- Gauge pressure can reach 300psi

**B15AD033****TU20-1 ex-drive Compression Tester**

- Full 2-1/2 dial
- Color-coded quadruple calibrations with 0-300psi
- 21kg/cm cm bar 2100kpa
- Along heavy-duty flexible hose with 14mm/18mm adaptor
- Convenient pressure-holding, side release valve

**B15AD065****Compression Tester Kit**

- For direct and indirect engines.
- Dual scale gauge.
- Thread chasers M10, M12, M14, M18.
- Extensions M10, M12, M14, M18.
- Includes five adaptors and two thread chasers covering four plug thread sizes.

**B15AE065****17pc Cylinder Pressure Meter**

- 17pc cylinder pressure meter for diesel truck engine timing tool.
- Quickly and accurately check.
- Cylinder pressure meter (17pc).
- Specially for diesel truck.

**B15AD035****TU-3unique Compression Tester Kit**

- OEM orders are accepted
- Easy-reading 2-1/2" diameter covered gauge features color-coded quadruple calibrations with 0-300psi, 21kg/cm, 21bar & 2100kpa
- 13" durable steel wire insert hose with 14mm/18mm adaptor
- 6" heavy-duty stem with universal rubber cone adapter fits all plug holes

**B15AE035****Cylinder Pressure Meter Set**

- A comprehensive kit testing the compression on both petrol and diesel vehicles.
- This kit will cover most modern car, van, truck, bus, agricultural and marine engines.
- Push pressure scale: 0-100PSI (0-70bar).

**B15AE085****Diesel Compression Tester Set**

- This diesel compression tester set includes all the necessary components to test diesel compression on most diesel fueled trucks, cars and tractors.
- The compression tester is constructed of durable carbon steel and features a chrome plated gauge to get accurate measurements in harsh environments.
- Features include a swivel-end quick-coupler for easy change-out and connection of adapters.

**B15AD045****TU-15C Cylinder Pressure Meter**

- Petrol engine compression tester set
- Spark Plug sizes: 10 x 1, 12 x 1.25, 14 x 1.25 and 18 x 1.5
- Applicable scope: BMW, Daewoo, Honda, Jeep, Toyota, Volvo

**B15AE037****TU-15C Cylinder Pressure Meter For Diesel Truck**

- Petrol engine compression tester set
- Spark Plug sizes: 10 x 1, 12 x 1.25, 14 x 1.25 and 18 x 1.5
- Applicable scope: BMW, Daewoo, Honda, Jeep, Toyota, Volvo

**B15AE089****Cylinder Pressure Meter For Diesel Truck**

- A comprehensive kit for testing the compression on both petrol and diesel vehicles.
- Features 600psi gauge with large rubber bumper, straight and right angled quick connect fittings and an extensive range of spark / glow plug and injector adapters.
- This kit will cover most modern car / van / truck / bus / agricultural and marine engines.
- Spark plug sizes 10 / 12 / 14 and 18mm
- Glow Plug Adaptors: Alfa Romeo / Bmw / Chrysler / Citroen / Daewoo / Fiat / Ford / Honda / Hyundai / Jeep / Kia / Lada / Lancia / Land rover / Ldv / Mazda / Mercedes / MG / Mitsubishi / Nissan / Peugeot / Renault / Rover / Saab / Suzuki / Toyota / Vag / Vauxhall / Volvo
- Injector Adaptor: m20 / m22 / m24 and Ford Stanadyne injectors plus clamp on injectors.



B15AE095**Diesel Engine Compression Master Test Kit**

- Complete kit for all direct and indirect injection diesel engines
- Contents:
- Fast connection adapter
- 355mm line for difficult access
- 0/70bar pressure gauge
- Covers 90% of vehicles + common-rail injection systems

**B15AF073****Brake Fluid Tester(DOT 5.1)**

- Quickly determine percentage of moisture in brake fluid.
- Measurement range: brake fluid (DOT3, DOT4 and DOT5.1).
- Power supply: 1.5V "AAA" x 1
- Long press the switch to toggle the test DOT3, DOT4 and DOT5.1
- Temperature range: 0°C – +50°C
- Length: 150mm
- Diameter: 20mm

**B15AH025****TU-21 Cylinder Leak Detector**

- Cylinder leakage test
- Copper adapters
- Easy to carry and environmental protected
- Tester checks the amount of leakage in an engine cylinder and helps to determine the source
- Best used when comparing a suspect cylinder to a known good cylinder on same engine
- Suitable for testing trucks and late model cars where clearance is minimal
- Equipped with 2 to 1/2 inches input pressure gauge for proper leakage test setup and accurate results

**B15AF055****Brake Fluid Tester**

- Quickly determine percentage of moisture in brake fluid.
- Measurement range: brake fluid (DOT 4).
- Power supply: 1.5V "AAA" x 1.
- 5 LEDs indicating the water % in the brake fluid.
- 5 LEDs indicating the water % in the brake fluid.
- 0% light indicates that the battery is OK, no replacement.
- 1% light indicates that moisture content of brake oil less than 1%, brake fluid has a good performance, and ease of use.
- 2% light indicates that moisture content of brake oil less than 2%, brake fluid can be continued to use
- 3% light indicates that moisture content of brake oil less than 3%, proposed to replace brake fluid.
- 4% light indicates that moisture content of brake oil less than 4%, brake fluid should be replaced immediately."

**B15AF100****Brake Fluid Tester**

- It can indicate whether the brake fluid under test can still be used safely or needs to be replaced.
- Test DOT3、DOT4、DOT5 brake fluid
- Includes LED lights and built in buzzer
- Good quality: 2 green LED lights
- Bad quality: yellow LED lights
- Unsafe quality: red LED lights and buzzer sounds.
- Power:P1pc*9V battery
- 180° pucker electric pole

**B15AF060****Pocket Brake Fluid Tester**

- The tester can be as a digital brake fluid tester suitable for determining brake fluid quality.
- Quality is tested and indicated on five LEDs in terms of "per cent of water in the brake fluid".
- LED display:
- Green: no water – OK.
- Yellow: less than 1% of water. – Warming.
- Yellow/yellow: approx. 2% of water. – Warming.
- Yellow/yellow/red: approx. 3% of water. The oil should be changed.
- Yellow/yellow/red/red: At least 4% of water. Change the oil urgently.
- Measurement range: brake fluid (DOT 4).

**B15AY035****Vacuum & Fuel Pump Tester**

- Large 3-1/2" diameter gauge with color-coded easy reading scales.
- Extra long heavy-duty rubber hose and 14mm/18mm manifold adapter.
- Checks for worn or defective parts in fuel pump, vacuum system.

**B15AH035****Cylinder Leak Detector**

- Quickly diagnose problems with pistons, rings, and valves.
- Easy-to-read gauges for proper testing and accurate results.
- Easy-to-adjust regulator.
- Will work on vehicles with low clearance.
- 0 to 100 PSI working pressure.

**B15AH045****Cylinder Leak Detector Tester**

- This item allows to control the tightness of the cylinders without opening the engine. It's one of the simplest and fastest tests to use to check the engine's condition.
- Air is injected through the plug well in each cylinder, and the dial indicates if there's any pressure loss.
- Engine compression leaks can damage valves, wear segments, crack the cylinder head gasket or the cylinder head.
- The adapters supplied with this equipment fit with all the plug wells (10, 12, 14, 18mm) and the long adapter is very useful for the plugs with deep wells, as mounted on various vehicles.
- That's easy. A cylinder at top dead center, with its 2 valves closed, must be totally hermetic. If the cylinder doesn't keep its pressure, it means there's a defect. Injecting a measured quantity of pressurized air in the cylinder and observing possible losses either on the dial or visually (bubbles issuing from the expansion tank) or by ear, you can easily estimate the tightness of the engine.
- Worn segment will let the air leak by the oil pan then by the snifter valve
- Defective exhaust valve will let the air leak by the exhaust system
- Faulty inlet valve will let the air issue from the carburetor or the air filter
- A cracked cylinder head or a damaged cylinder head gasket will let the air issue from the expansion tank or from the radiator cap.

**B15AN011****Mechanic's Stethoscope**

- Mechanic's Stethoscope.
- Reaches 11-3/4".
- Find bumps and squeaks from the engine to the dashboard.
- Identify piston slap, worn gears, faulty valves, water pump failure, damaged gaskets, defective bearings.
- Shockproof handle.
- 2pc probe reaches 11-3/4".

**B15AH013****Cylinder Compression Tester**

- 2.5" gauge with dual scale, reading from 0-300psi
- Pressure relief valve allows repeated on-vehicle test

**B15AN135****Electronic Stethoscopes**

- This unit is a high performance maintenance tool which is particularly suitable for use in machine noise detection.
- By Using It, You can easily detect and find the early hidden trouble of a machine so that you can service the machine in an early time to ensure the machine's proper operation and avoid any damage and economic loss.
- Frequency Range: 100~10kHz.
- Input Impedance: > 15MΩ.
- Ambient Noise Permitted: 100dB.

**B15AN155****Combination Electronic Stethoscope Kit(6 Channel)**

- Super-sensitive stethoscope with rubber cone and test probe.
- Suitable for detection of faults in: Engine, Transmission, Cat intake/exhaust Manifold, Fuel injectors, Radiators, Valves, Fuel tanks.
- Kit includes audio probe, headphones, four clip-on microphones and four channel microphone selector boxes. Used by Noise, Harshness and vibration engineers can isolate problem sources.
- Enables vehicle to be road-tested and diagnosed simultaneously.

**B15AH017****Petrol Cylinder Compression Tester Kit**

- Easy-reading 2-1/2" diameter gauge features color-coded quadruple calibrations with 0-300 psi, 2000kpa
- 13" durable rubber hose with 14mm/18mm adapter.
- 6" heavy-duty stem with universal rubber cone adapter fits all plug holes.

**B15AN145****Engine Mechanic's Stethoscope**

- Sensor Type: Piezoelectric Accelerometer Type
- The greatest sensitivity: about 800mv/g
- Signal to noise ratio: 60-120dB
- Probe resonant frequency: 24KHz
- Whole power consumption: It's: 15mw
- Power supply: DC 9V

**B15AO135****9pcs Feeler Gauge**

- Specification: 0.04/0.05/0.06/0.07/0.08/0.10/0.15/0.20/0.30mm.
- Material: Stainless Steel.



B15AO145 10 Blade Feeler Gauge

- Material:65MN Steel
- Size:0.05,0.15,0.20,0.30,0.50,0.60,0.70,0.80,0.90,1.00mm chrome plated case, connect with standard rut
- Sizes in mm on each blade



B15AO179 13 Blade Feeler Gauge 300MM

- Material:65MN Steel
- Size:0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00mm Length :300mm
- connect with key ring
- sizes in mm on each blade
- 12.8mm wide type blades



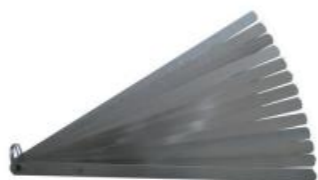
B15AO275 20pcs Feeler Gauge, Metric

- Hardened spring steel blades,chrome plated case,connect with standard nut.
- Sizes in metric on each blade.
- 100mm long 10mm wide type B blades.
- 0.05、0.10、0.15、0.20、0.25、0.30、0.35、0.40、0.45、0.50、0.55、0.60、0.65、0.70、0.75、0.80、0.85、0.90、0.95、1.0mm



B15AO175 13 Blade Feeler Gauge 150MM

- Material:65MN Steel
- Size:0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00mm Length :150mm
- Connect with key ring
- sizes in mm on each blade
- 12.8mm wide type blades



B15AO235 14pcs Feeler Gauge

- Specification:0.05/0.06/0.07/0.08/0.09/0.10/0.15/0.20/0.25/0.30/0.40/0.50/0.75/1.00mm.
- Material:Stainless Steel.



B15AO285 22pcs Mn Feeler Gauge

- 0.102/0.152/0.127/0.178/0.203/0.229/0.254/0.279/0.305/0.330/0.356/0.381/0.406/0.432/0.457/0.483/0.508/0.533/0.559/0.584/0.610/0.635/0.660/0.686mm
- Feeler gauge material: 65# Mn.
- Chrome plated case.



B15AO177 13 Blade Feeler Gauge 200MM

- Material:65MN Steel
- Size:0.05,0.10,0.15,0.20,0.25,0.30,0.40,0.50,0.60,0.70,0.80,0.90,1.00mm Length :200mm
- Connect with key ring
- sizes in mm on each blade
- 12.8mm wide type blades



B15AO255 16 Blades o set Feeler Gauge METRIC & SAE

- 16pc o set SAE& Metric Feeler gauge
- 16PC X 150MM
- 0.127mm(0.005")-0.508mm(0.2")
- METRIC: 0.127-0.152-0.178-0.203-0.229-0.254-0.279-0.305-0.330-0.356-0.381-0.406-0.432-0.457-0.483-0.508mm SAE: .005-.006-.007-.008-.009-.010-.011-.012-.013-.014-.015-.016-.017-.018-.019-.020
- O set strucutre, Stainless steel material



B15AO287 22pcs Mn Feeler Gauge SAE

- Hardened spring steel blades,chrome plated case with big lock nut.
- Sizes in inch on each blade.
- 3-5/16" long step-ground blades,allow for precise measurements on clearance,called "GO-NO-GO"feeler gauge.
- 0.004/0.006-0.005/0.007-0.006/0.008-0.007/0.009-0.008/0.010-0.009/0.011-0.010/0.012-0.011/0.013-0.012/0.014-0.013/0.015-0.014/0.016-0.015/0.017-0.016/0.018-0.017/0.019-0.018/0.020-0.019/0.021-0.020/0.022-0.021/0.023-0.022/0.024-0.023/0.025-0.024/0.026-0.025/0.027in



B15AO335 23pcs Feeler Gauge

- Specification:0.02/0.03/0.04/0.05/0.10/0.15/0.20/0.25/0.30/0.35/0.40/0.45/0.50/0.55/0.60/0.65/0.70/0.75/0.80/0.85/0.90/0.95/1.00mm.
- Material:Stainless Steel.



B15AP009 Adjustable Ignition Spark Tester

- Tests for no-start conditions and for spark strength.
- Adjustable gap allows for spark gap requirements from 0 to 40,000 volts.
- Gauge background makes spark easy to see for accurate measurement.
- Includes safety shield.



B15AP015 Ignition Spark Plug Tester

- Tests for lack of spark conditon.
- Essential for trouble shooting all internal combustion engines.
- Tests spark plugs and spark plug wires.
- Lights when current is present



B15AO735 Wedge Feeler Gauge

- Material: Stainless steel
- Measuring Range:0.5-10mm
- Measuring Range:0.12-10mm



B15AP011 High Energy Ignition Spark Tester

- Checks spark without starting the engine.
- Measures standard, electronic or DIS kV.
- Designed to determine coil voltages and prevent high energy sparks from leaking.
- Lifetime warranty



B15AP051 In Line Ignition Spark Tester

- Material: Stainless Steel.
- This spark tester will test for the presence of power on spark plugs and coils.
- Easy to use.
- Place the grooved end over the spark plug wire while the engine is running and the bulb will flash indicate spark.



B15AP007 Ignition Spark Tester

- A handy tool to check ignition spark without removing the spark plug. The tool is specially calibrated to measure ignition voltage. Works on both standard and electronic ignition systems. Easy to use. Simply adjust calibration screw to proper gap size. Attach spark plug wire to end of tester. Clamp tester on engine to ground. Crank engine and check for spark.



B15AP013 Ignition/Spark Plug Tester

- Ground tester by attaching clip to car chassis
- Start engine
- Beginning at distributor, place groove end of tester over plug wire and slide towards spark plug
- Tester light should flash as you move plug down wire,if light stops flashing, this indicates a break in the wire
- Fouled plug are indicated if tester flashes down the complete length of wire but fails to flash at plug



B15AP115 Spark Plug Tester

- Voltage:220V.
- Power:40W.
- Unit size: 20*12*5.8CM.
- Applicable Models: for multi-brands cars.
- Spark Plug Tester is a high-voltage detector, so when the detectors are not in use, be sure to take the battery out to avoid danger. If the discontinuous state appears in the process of using, that is normal,please loosen the switch with 3 seconds, you can continue to use.



B15AQ005 DC 6/12V Circuit Tester

- DC Voltage: 6/12 Volts
- Use 2AAA Battery (price include)
- Iron Probe
- Material: Plastic
- Cable length: 91cm
- Test anode and Negative



B15AQ019 DC 6-12V Circuit Tester

- Test DC 6-12V.
- Tests Fuses, Light Sockets, And Locates Short Circuits.
- Complete With Alligator Clip And Grouping Wire (Connects To Handle).
- Helps Find Broken And Live Wires.
- Light In Handle Glows When Circuit Connection Is Complete.
- Sharp Steel Tip Probe Easily Pierces Wire Insulation To Check Circuit Continuity.
- Wire Length: 3.2 ft.
- Test Anode And Negative.



B15AH025 6/12V Super Slim Circuit Tester

- Small, ergonomically designed circuit tester for 6V and 12V systems.
- Small, ergonomic design for easy use in confined areas
- High intensity bulb delivers bright light for easy visibility
- Needle-sharp, stainless steel threaded probe allows for easy piercing
- Threaded probe enables use of other screw-on type accessories
- 15' high visibility cord lead



B15AQ010 6V & 12V Continuity Circuit Tester

- Tests 6V & 12V circuits while power is OFF
- 4.3ft heavy-duty cord and test clip
- Acetate Plastic Handle
- 45# Carbon Steel Probe
- With 12V battery
- With red LED
- Test anode



B15AQ021 6/12V Auto Motive Circuit Tester

- DC 6-12V
- 48" lead
- Power on
- Insulated clip
- Super sharp probe
- Constructed of high impact lexan
- High intensity LED bulb for easy visibility



B15AQ027 6/12V Circuit Tester

- Heavy-duty coil cord extends to 12'
- Clear molded handle with stainless steel probe
- Permanently attached wire and spring strain relief in specially hardened molded screw-on end cap for easy bulb or battery replacement
- 18-gauge clip with insulating protective boot



B15AQ017 DC 6-12V Circuit Tester

- Test DC 6-12V.
- Tests Fuses, Light Sockets, And Locates Short Circuits.
- Complete With Alligator Clip And Grouping Wire (Connects To Handle).
- Helps Find Broken And Live Wires.
- Light In Handle Glows When Circuit Connection Is Complete.
- Sharp Steel Tip Probe Easily Pierces Wire Insulation To Check Circuit Continuity.
- Wire Length: 4 ft.
- Test Anode And Negative.



B15AQ023 6/12V Auto Motive Circuit Tester

- Heavy Duty Insulated probe
- Stainless steel probe
- Heavy duty 5'(60") cord
- Insulated ground clip
- 6, 12, and 24 volt systems
- High intensity LED bulb for easy visibility



B15AQ029 66/12V Auto Motive Circuit Tester

- TEST RANGE DC 6V-12V
- For use on cars, trucks, boats, trailers, vans, Rv's motorcycles, airplanes and snowmobiles
- Use to check electrical circuits and accessories on all 6 & 12 volt systems
- Wire stretches to 12ft for use then automatically retracts



B15AQ031 6/12V Auto Motive Circuit Tester

- DC 6-12V
- Heavy Duty Insulated probe
- New coil cord design for ease of use
- Easily checks 6 and 12v systems
- New full size comfortable acetate handle lights up when circuit is good
- Leads remain flexible in low temperatures
- Group lead stretches up to 10 ft



B15AQ037 6/12V Auto Motive Circuit Tester

- Use to check electrical circuits and accessories on all 6 & 12 volt systems
- Wire stretches to 12' for use then automatically retracts
- Probe is insulated and supersharp
- Heavy duty ground clip and insulator
- Spring supported strain relief
- Specially designed long probe accesses hard to reach circuits



B15AQ265 12-24V LCD Display Circuit tester

- Test specification: DC 12-24V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode
- With zipper bag



B15AQ033 6/12V Auto Motive Circuit Tester

- Use to check electrical circuits and accessories on all 6 & 12 volt systems
- Wire stretches to 12' for use then automatically retracts
- Probe is insulated and supersharp
- Heavy duty ground clip and insulator
- Spring supported strain relief
- Specially designed long probe accesses hard to reach circuits



B15AQ165 3-12V LCD Display Circuit tester

- Test specification: DC 3-12V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode
- With zipper bag



B15AQ311 6/12/24V Circuit Tester

- Two-color LED circuit tester for 6/12/24V systems.
- Heavy-duty coil extend to 12'
- Clear molded handle with stainless steel probe
- Circuit board comes with two power LED's: one to indicate a voltage or ground source
- LED circuit board and lead set are field replaceable



B15AQ035 6/12V Auto Motive Circuit Tester

- DC 6 - 12V
- For use on cars, trucks, boats, trailers, vans, rv's, motorcycles, airplanes and snowmobiles
- Use to check electrical circuits and accessories on all 6 & 12 volt systems
- Wire stretches to 12' for use then automatically retracts



B15AQ211 12/24V Hook Tip Circuit Tester

- One-handed use for hard-to-reach areas, For use on 12V and 24V systems.
- Clear molded handle
- Requires just one hand to test circuits in hard-to-reach areas
- Has 16 gauge, 44 inch ground wire with 50 amp clamp
- Use for circuits, connections, fuses and 2-cycle engine timing



B15AQ313 6/12/24V Auto motive circuit tester

- underhood, underdash, under chassis and trunk
- For use on all 6, 12 and 24 volt vehicles and equipment
- Professional quality
- Heavy duty ground clip and probe
- Replacement bulb # 1083 (24volt-3 watt)
- Heavy duty insulated alligator
- Coiled extends to 8 ft
- Sturdy construction



B15AQ315 DC 6/12/24V Circuit Tester

- Test : DC 6/12/24V.
- With Two-Color LED(Red And Green).
- 9ft PVC Wire.
- AS Plastic Handle With 45# Steel Probe.
- Test Anode And Negative.



B15AQ321 DC 6/12/24V Circuit Tester

- Test : DC 6/12/24V.
- With Red LED.
- 15ft PVC Wire.
- Acetate Plastic Handle With Stainless Steel Probe.
- Test Anode And Negative.



B15AQ327 6~24V Hook Tip Circuit Tester

- Test voltage: DC 6~24V
- Acetate plastic handle
- 304# stainless steel probe
- 4.5ft PVC wire
- With 1pc bulb
- Hook tip design to Hook wire
- Test anode and negative



B15AQ317 DC 6/12/24V Circuit Tester

- Test : DC 6/12/24V.
- With White LED.
- 4.6ft PVC Wire.
- AS Plastic Handle With Nickel-Plated Steel Probe.
- Test Anode And Negative.



B15AQ323 DC 6/12/24V Circuit Tester

- Test : DC 6/12/24V.
- With Two-Color LED(Red And Green).
- 15ft PU Spring Wire.
- Acetate Plastic Handle With Nickel-Clad Iron Probe.
- Test Anode And Negative.



B15AQ343 6-24V Automotive Copper Tester

- Circuit tester for DC6-24V
- The length of cable: 80cm
- Color: yellow for copper
- The length of tester: 10.5cm
- Tester with a iron clamp
- Weight: 29.5g



B15AQ319 DC 6/12/24V Circuit Tester

- Test : DC 6/12/24V.
- With Two-Color LED(Red And Green).
- 4ft PVC Wire.
- AS Plastic Handle With Nickel-Clad Iron Probe.
- Test Anode And Negative.



B15AQ325 6-24V Circuit Tester

- DC 6-24V Tester
- A3 Probe
- Cable Length: PVC 0.75M
- Material:AS



B15AQ355 6-24V Automotive Multi-Tester

- Checks interior and exterior lights
- Checks Relays and power windows
- Test power windows and electric motors
- There power supply function when testing Shorted or overloaded circuits
- Finds open or disconnected parts
- Test the positive and negative voltage
- Tests continuity in switches, relays, diodes & fuses, and wiring harnesses.
- Polarity test cables and sockets
- The probe is red
- CE Certification



B15AQ360 DC 6/12/24V Digital Circuit Tester

- DC Voltage: 6/12/24V Volts
- With digital display
- Material: ABS
- Color/Finish: Black/clear
- Cable length:spring cord 2m
- Test anode and Negative



B15AQ411 24-36V Circuit tester

- Test specification: DC 24-36V
- With Two-color bulb(Red and Green)
- 15ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode and Negative
- With zipper bag



B15AQ710 12~42V Circuit Tester

- Test specification: DC12~42V
- With two color LED (red & blue)
- Test voltage within 12~36V showed blue
- Test voltage within 36~42V showed red
- 12ft PU spring wire
- Acrylonitrile handle with 304# stainless steel probe
- Test anode



B15AQ365 DC LCD 3-24V Circuit Tester

- Test Specification: DC 3-24V.
- With LCD Display.
- 12ft PU Spring Wire.
- Acetate Plastic Handle With Stainless Steel Probe.
- Test Anode.



B15AQ465 24-36V LCD Display Circuit tester

- Test specification: DC 24-36V
- With Two-color bulb(Red and Green)
- 15ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode and Negative
- With zipper bag



B15AQ725 Replaceable Probe 3-48V LCD Display Circuit Tester (90mm Probe)

- Test specification: DC 3-48V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Probe length:90mm, 77mm
- Test anode



B15AQ375 2-24V Automotive Multi-Tester

- This unit is the best electrical tester for reducing diagnostic time in automotive electrical systems
- After a simple hook-up of the unit to the vehicle's battery, automotive technician can conduct a positive or negative battery current to the tip by rocking the rock switch forward or backward
- The unit can be used to measure dc voltage and test for continuity or for bad ground contacts, It can also be used to follow and locate short circuits
- It is short-circuit protected, its long cable allows you to perform test easily
- Powered by the vehicle battery directly
- Tests for continuity
- Tests the polarity of a voltage
- Measures dc voltage from 2V to 24V
- Illumination
- Checks lamp
- Checks electric motor
- Follows and locates short circuits
- Tests for bad ground contact
- The probe is removable
- CE Certification



B15AQ510 3~30V LCD Circuit Tester

- Test specification: DC3~30V
- LCD display with two color LED (red & blue)
- 4.5ft PU spring wire
- Acetate plastic handle with 304# stainless steel probe
- Test anode and negative



B15AQ730 Replaceable Probe 3-48V LCD Display Circuit Tester (200mm Probe)

- Test specification: DC 3-48V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Probe length:200mm
- Test anode



B15AQ735 3~48V Replaceable Probe LCD Display Circuit Tester

- Test voltage: DC 3~48V
- LCD display with two color LED (red & blue)
- 12ft PU spring wire
- Acetate plastic handle
- 1pc hook tip & 1pc probe
- Test anode and negative



B15AQ769 3-48V LCD Display Circuit tester With Anode and Negative LED Display

- Test specification: DC 3-48V
- With LCD Display and Two-color LED (Red and Green)
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode and Negative
- With zipper bag



B15AQ825 3pc DC Circuit Tester Kit 1.5V 6/12V 18/24/36V

- 1PC DC1.5V, 1PC DC6/12V 1PC DC 18/24/36V
- Use 1pc AA Battery (price not include)
- Cable Length: 1.12m
- Iron Probe
- Material: PC



B15AQ765 3-48V LCD Display Circuit tester

- Test specification: DC 3-48V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Test anode
- With zipper bag



B15AQ775 3~48V LCD Circuit Tester

- Test specification: DC3~48V
- LCD display with two color LED (red & blue)
- 12ft PU spring wire
- Acetate plastic handle with 304# stainless steel probe
- Test anode and negative



B15AQ953 2x10ft Retractable Test Leads

- Double cords
- Each cord length: 10ft
- Wire gauge: 18AWG
- Max current: 10A
- Shell diameter: 15.4cm
- Shell material: ABS



B15AQ767 3-48V LCD Display Circuit Tester

- Test specification: DC 3-48V
- With LCD Display
- 12ft PU Spring wire
- Acetate plastic handle with stainless steel probe
- Probe length: 200mm
- Test anode



B15AQ783 Integrated Test Light/Voltmeter With LCD Display

- Test specification: DC 3-48V
- With LCD Display and One-color LED (Red)
- 15ft PU Spring wire
- Acetate plastic handle
- One adaptor and one clip
- Two interchangeable probes
- Blow molded case
- Test anode



B15AQ955 3x10ft Retractable Test Leads

- Triple cords
- Each cord length: 10ft
- Wire gauge: 18AWG
- Max current: 10A
- Shell diameter: 15.4cm
- Shell material: ABS



B15AQ957 2x30ft Retractable Test Leads

- Double cords
- Each cord length: 30ft
- Wire gauge: 18AWG
- Max current: 10A
- Shell diameter: 17.5cm
- Shell material: ABS



B15AS025 TU-12 Pressure Meter for Engine Oil

- Auto test tools
- Package: blow case, we can make any color
- Adapters for domestic & foreign cars
- 24" flexible hose 5: pressure scale: 0-100psi/0-700kpa



B15AT035 Compression Tester Kit

- Accurately check compression
- Suitable for petrol engine motorcycles and automotive vehicles
- Thread sizes: M18x1.5, M14x1.25, M12x1.25, M10x1.0
- Comes with specially designed molded case for storage
- Compact Design
- Easy to read gauge



B15AQ963 3*10ft Retractable Test Leads

- PVC Wire: 3*10ft and test clip (red, black, green)
- Wire Diameter: 3mm
- Housing Material: ABS



B15AS035 Pressure Tester Engine Oil

- Easy to read dual scale gauge.
- Complete with 24" (600mm) of oil proof hose with 1/8" NPT.
- Also includes 1/4" NPT and 3/8" NPT adapters.
- Gauge diameter: 3.5".



B15AT040 Compression Tester Kit

- Compression Tester Kit
- Accurately check compression
- Suitable for petrol engine motorcycles and automotive vehicles
- Thread sizes: M18x1.5, M14x1.25, M12x1.25, M10x1.0
- Comes with specially designed molded case for storage
- Compact Design
- 200mm M14 Extension Rod



B15AQ967 3x20ft Retractable Test Leads

- Triple cords
- Each cord length: 20ft
- Wire gauge: 18AWG
- Max current: 10A
- Shell diameter: 17.5cm
- Shell material: ABS



B15AS037 12PC OIL PRESSURE TEST KIT

- Tests oil pump pressure and also low oil warning devices.
- Fitted with quick coupling adaptors and 1200mm of hose.
- Includes 90° coupling adaptor for limited access applications.
- Gauge fitted with heavy-duty cover. Supplied in carry-case.
- Adaptors: R1/8" DIN 2999, 1/8" x 27NPT, 1/4" x 18NPT, 3/8" x 20UNF, 1/2" x 20UNF, M10 x 1.0, M12 x 1.5, M14 x 1.5, M16 x 1.5, M18 x 1.5mm, 90° Elbow



B15AT045 Digital LCD Gauge Automotive Motor Gasoline Engine Compress

- DIGITAL LCD GAUGE AUTOMOTIVE MOTOR GASOLINE ENGINE COMPRESSION CHECK TESTER SET
- LCD digital gauge with side valve.
- Displays in PSI/BAR/KPA (0-300 psi).
- 18" flexible hose with spring loaded quick connection
- Adaptors Included: M10 x 1.0M, M12 x 1.25M, M14 x 1.25M, M18 x 1.5M



B15AV043**Automatic Transmission Gear Box Pressure Gauge Tester Kit**

- For all major manufacturer vehicles.
- Set contains two gauge assemblies for high and low pressure ranges.
- Nine adaptors to test a wide variety of domestic and import automatic transmissions.
- 6 Feet Of Nitrol (Oil Proof)
- Four special fittings are also included for connection to hard-to-reach test ports in areas requiring a 45° or 90° angle.
- Set Contents:
- 0-100 PSI low pressure gauge assembly x 1pcs
- 0-500 PSI high pressure gauge assembly x 1pcs
- adaptor hose 1/8-27 NPT x 1pcs
- adaptor 1/8-27 to 1/4-18 NPT x 1pcs
- adaptor 1/8-27 to 1/8-28 BSPT x 1pcs
- adaptor 1/8-27 to M10-1.0 x 1pcs
- fitting 1/8-27 90° steering elbow x 1pcs
- fitting 1/8-27 nipple 2" long x 1pcs
- fitting 1/8-27 coupling x 1pcs
- adaptor 1/8-27 to M8-1.0 x 1pcs
- adaptor 1/8-27 to M8-1.25 x 1pcs
- adaptor 1/8-27 to 5/16-24 NF x 1pcs
- adaptor 1/8-27 to 1/16-27 NPT x 1pcs
- fitting 1/8-27 45° steering elbow x 1pcs
- adaptor 1/8-27 to VW Audi x 1pcs

**B15X030****Automotive Circuit Test And Repair Kit**

- Automotive multimeter.
- Automotive short/open finder.
- Pen style thermo-hygrometer.
- Automotive circuit tester.
- Spark indicator.
- Settings keeper.
- 6/12V heavy duty circuit.
- Telescopic magnet LED flashlight with mirror.
- Pocket LED light stick.
- Electric tape, black.
- Diagonal cutting pliers.
- Automotive Multimeter
- "3-1/2" Digital LCD with a Max. reading of hand hold diagnostic tool for accurate."
- Testing of the electrical system of cars, truck and other engines.
- Overload protection.
- Auto polarity indication.
- Automotive Short/Open Finder
- Checking for short circuit.
- Locating open circuit.

B15X015**4pcs Automotive Tester Kit**

- AC/DC current clamp 100A
- Signal pick up
- AC/DC current clamp 400A
- Automotive multimeter



- Wire identification.
- Wire tracing.
- Pen Style Thermo-hygrometer
- Resetting of max/min recording.
- Temperature: -10~+50°C/32~122°F.
- Humidity: 20~90%.
- Automotive Tester
- After a simple hook-up of the unit to the vehicle's battery, automotive technician can conduct a positive or negative battery current to the tip by rocking the power switch forward or backward.
- The unit is short-circuit protected and can test for bad ground contacts instantly.
- It allows you to follow and locate short circuits.
- It can also test for continuity with the assistance of its auxiliary ground lead.
- Spark Indicator
- Tool tests spark plugs, spark plug wires, and coils without puncturing the wire.
- With the engine running, place the grooved end of the tool over the spark plug wire
- The bulb will flash to indicate spark.
- Settings Keeper
- For safety reasons, this product has been designed to have limited output capability which provides just enough power to maintain the memory of the vehicle's on-board computer settings and codes.
- 6/12V Heavy Duty Circuit
- AS handle.
- Test range: 6-12V.
- 1.5m cable with big clamp.
- Telescopic Magnet LED Flashlight W/Mirror
- Telescoping magnetic flashlight with 3 LEDs on magnetic base.
- This flashlight doubles as a magnetic pickup tool, extending upto 14-3/4" long—perfect for finding nuts and bolts in the dark!
- Pocket LED Light Stick
- 6 LEDs 10000-12000MCD.
- Material: ABS.
- Battery: 3xAAA(not include).
- UL Electric Tape, Black
- 7mil(0.18mm) x 3/4"(18mm) x 50ft(15.24m).
- Diagonal Cutting Pliers
- Length: 4-1/2".
- Material: carbon steel, PVC.
- Surface treatment: polishing.

**B15X025****6pcs Automotive Tester Kit**

- Electronic stethoscope
- Infrared thermometer -20~320°C
- 2 in 1 tire pressure gauge
- Automotive spark indicator
- Automotive short and open finder, car repair tool
- Automotive pen probe style DMM

**B15Z010****Automotive Circuit Tester**

- Powers up components
- Prior to fitting:
- Cooling fan motors
- Fuel pumps
- Window and sunroof
- Motors
- Wiper motors
- Relays and lamps
- Tests continuity
- Switches
- Relays
- Diodes and fuses wiring looms tests polarity on cables and sockets finds short circuits and bad earths powered by vehicles own 6-24 volt DC power supply complete with 4.5m computer safe

**B15Z015****Code Retriever**

- Tool allows for quick, easy retrieval of computer (ECM) trouble codes on most Ford and GM vehicles.
- Also retrieves trouble codes for GM anti lock brake systems (ABS).
- Designed for correct fit in "ALDL" (Assembly Line Data Link) under dash connector.

**B15Z050****Auto Lock Inspection Loop**

- Auto Lock Inspection loop is indispensable for locksmith or key programmer.
- Immobiliser system fast test
- If light on means the lock no problem
- If no light on means the lock loop have problem
- If have light on but can't start car, means the chip have problem.

**B15Z903****5ft Coil Cord Lead For Circuit Tester**

- Insulated alligator clips on both ends.
- 5ft*(1.5M) Coil Cord Lead(Black)
- 5ft(1.5M) Coil Cord Lead (Red)

**B15Z907****Test Lead Kit**

- Test Lead Kit Packing List :
- 2pcs 5K potentiometer
- 2pcs LED stroboscope
- 2pcs SRS Connector
- 2pcs 1 to 2 connector
- 2pcs Alligator clip
- 2pcs Probe
- 2pcs Acicular probe
- 4pcs 1 to 1 connector
- 24pcs Round terminals
- 48pcs Flat terminals

**B15Z833****Cylinder Adaptor Kit**

- For ease of use with all Phoenix Bleeder Guns, this universal adapter set is a must.
- Just mount appropriate cap on to master cylinder reservoir and attach front hose of gun.
- Simply pump the handle of your gun and without stopping to refill, you can properly flush the entire brake system of any car or truck.

**B15Z905****24ft Coil Cord Lead For Circuit Tester**

- Insulated alligator clip on both ends
- The coil cord can be extended to 24ft

**B15Z908****70PC Automotive Circuit Tester Lead Kit**

- 2PCS 5K potentiometer(variable resistor) Without Cover
- 2PCS LED stroboscope
- 2PCS SRS Connector
- 2PCS Alligator clip
- 2PCS Probe
- 2PCS Test Probe
- 2PCS Acicular probe
- 2PCS 1 to 2 connector
- 2PCS 1 to 1 connector
- 52PCS Various automotive test terminals

**B15Z901****Super Duty Test leads For Circuit Tester**

- Super Duty Test leads are Copper-Plated test clips with a heavy-duty insulation boots.
- Super Duty Test Lead (Red)
- Super Duty Test Lead (Black) 5FT(1.5M)

**B15Z906****20pcs Back Probe Kit**

- Use to back probe harness connectors, fuel injectors and automotive sensors
- 5pcs straight stainless steel probes
- 5pcs 45° stainless steel probes
- 5pcs 90° stainless steel probes
- Straight, 45° and 90° stainless steel probes in 0.027" and 0.04" diameter
- 5pcs 12" extension leads quickly plug in to permit testing in recessed areas
- Insulated body for testing up to 30 volts
- Compatible with standard 4mm plug

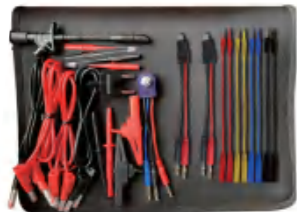
**B15Z909****Test Lead Kit**

- Test Lead Kit Packing List
- 2pcs 5K potentiometer
- 2pcs LED stroboscope
- 2pcs SRS Connector
- 2pcs 1 to 2 connector
- 2pcs Alligator clip
- 2pcs Probe
- 4pcs Acicular probe
- 4pcs 1 to 1 connector
- 24pcs Round terminals
- 48pcs Flat terminals



B15Z910 25PC Automotive Circuit Tester Lead Kit

- 25PC Automotive Circuit Tester Lead Kit
- 4PCS Alligator clip
- 4PCS Acicular probe
- 2PCS LED stroboscope
- 2PCS Test probe
- 2PCS Probe
- 1PC 5K potentiometer(variable resister)
- 1PC wire checking clip
- 1PC 1 to 1 connector
- 8PCS Terminals



B15Z955 Car Data Saver

- Normally, when you change a car's storage battery, the car's on-board computer will be turned off and the relevant data and personal settings (such as radio station setting, clock setting, etc) will be lost
- The car data saver can be used to keep your car's computer power while you perform battery change
- It needs an additional car or a 12V storage battery as a power supplier and outputs the voltage which it receives to the car whose storage battery you want to change.



B15Z971 Glow Plug Analyser for Diesel

- The instrument can be used to make fast diagnosis of glow plug failure or degradation without the need to disassemble the glow plug from the engine.
- It is suitable for use on any 12Volt DC vehicle system.
- The first LED indication: defective (short circuit) glow plug.
- The second LED indication: higher than 16A in 3 seconds or less=OK; higher than 16A but in more than 3 seconds=fault.
- The third LED indication: glow plug is OK.
- The fourth LED indication: defective (high resistance) glow plug.
- The fifth LED indication: defective (open circuit) glow plug.
- The sixth LED indication: vehicle battery is low so that the Glow Plug Analyser will not function correctly.
- Shell material: ABS.
- With CE certification.
- Length of red/black alligator clip wire: about 1400mm (include alligator clip)
- Length of probe wire: about 650mm (include probe)
- Dimensions: 147x81x29mm.
- Weight: 245g.



B15Z911 9ft PU Spring Test Lead

- Insulated alligator clips on both ends
- 2pcs 9ft PU spring test lead (black & red)



B15Z961 Car Fuse Connected Digital A (amperage) Tester

- Measurement Range: 0.1A ~ 19.9A
- Max. Load: 20A/32Vdc for max. 10 seconds
- Accuracy: \pm (2% of reading + 2 digits)
- Fuse Type: standard
- Power Supply: 3V button cell, CR2032 or equivalent, 1 piece
- Operating Condition: temperature: 0°C ~ 40°C, relative humidity < 75%
- Storage Condition: temperature: -10°C ~ 50°C, relative humidity < 80%
- ROHS, PAH, REACH, EMC approved



B15Z951 12V Automotive Setting Keeper

- The product can keep these settings: alarms, pre-set radio station, clocks, anti-theft radios, pre-set seat positions, keyless entry systems, mobile phones and other memory related functions.
- Overload protection



B15Z966 Car Fuse Connected Digital Amp (amperage) Tester 0.01~19.9A

- Measurement range: 0.01-19.99A
- Max load: 20A/48V DC for maximum 10 seconds
- Accuracy: \pm (2% of reading + 2 digits)
- Fuse Type: standard
- Power: 1pc 12V 35A battery



B15Z981 Lambda (Oxygen) Sensor Tester & Simulator

- Tests 1, 2, 3 and 4 wire sensors.
- Tests heated and non-heated sensors.
- Identifies which wire the tester is connected to, i.e. ground, heater or ECU supply (where applicable).
- Rich or Lean signal simulation to check ECU reaction.
- Wire piercing clip for easy connection.
- LED light path displays the crossover signals of the Lambda sensor.
- Low battery indication.
- Sealed control switches for workshop environment.
- Shell material: ABS.
- With CE certification.
- Battery: 9V, 6F22.
- Length of red alligator clip wire: about 2000mm (include alligator clip)
- Length of black alligator clip wire: about 2050mm (include alligator clip)
- Dimensions: 147x81x29mm.
- Weight: 250g.



B17A007 Motorcycle Spindle Tool

- 3/8" drive, 22mm, 24mm
- Carbon steel, black finish



B17A021 Motorcycle Universal Calipers

- Carbon steel
- Phosphating finished overall heat treatment



B17A031 Chain Breaker & Riveting Tool

- Will break chains from 35 to 530, including cam chains and drive chains.
- Kit includes 3 anvils, 3 pins, riveter, spring, press plate, lever, handle and chain press.
- Recommended for light to medium duty use.
- Complete with instructions.
- Packed in a blow mold case.



B17A038 Motorcycle Chain Breaker And Riveting Tool

- Suitable for Motorcycle / Bike / ATV Chains
- Manufactured from steel for strength and durability when using this application.
- Suitable for chain breaking / breaker / Link removal Tool.
- Replaceable pin is heat treated for resistance and wear resistance
- Suitable for chain sizes: 420 / 428 / 520 / 525 / 530



B17A011 Motorcycle Front Spindle Socket

- 3/8" Drive, 17mm, 19mm, 22mm, 24mm
- Length: 63mm



B17A023 Motorcycle Universal Holder

- Pulley holder suitable for flywheel and clutch pulleys on a large range of motorcycles.
- Adjusting screw allows tool to be locked at the required size.
- Work range: Ø36-110mm



B17A032 Motorcycle Chain Breaker Riveting Kit

- Motorcycle Chain Breaker Riveting Kit Includes 3 different size extractor pins, works with 500-630 pitch chains Flares pins for rivet style master chains (500-530 pitch chains only)



B17A020 Universal Holder

- Material: 45# carbon steel, dipping plastic handle.
- Heat treated, black treat.



B17A025 Motorcycle Universal Holder

- Pulley holder suitable for flywheel and clutch pulleys on a large range of motorcycles.
- Adjusting screw allows tool to be locked at the required size. Ø70-130mm or Ø36-110mm



B17A033 Motorcycle Cam Chain Breaker And Riveting Tool

- comprehensive tool set for shortening and lengthening chains by removing or replacing the links.
- For shortening or lengthening chains by removing or replacing the links.
- Set includes tools for riveting links in place plus plate holder for connecting links accurately
- Works on chain sizes 520 – 530, 420, 428.
- Recommended for light to medium duty use.
- Set includes:
- Pin holder with 27mm fixed shaft | 19mm pin head, U holder with X/Y positional fixings, plate holder, 3 | 4 | 5mm pins and anvils
- Presented in a blow mould case



B17A041 Motorcycle Compression Test Kit

- Gauge tted with 250mm hose and quick connect.
- Scale reads from 0-21BAR (0-300PSI).



B17A213 Motorcycle Fork Seal Driver Tool

- Split design for easy operation on both conventional and USD (inverted) forks for the installation of fork seals.
- Hardened and tempered carbon steel, finished with zinc plating for corrosion resistance.
- Heavy knurled grip gives positive purchase when in use and limits risk of slip if hands are oily.
- Limits potential damage to the forks caused by using other methods.
- SPEC: 35/36mm,39mm,41mm,43mm,45mm, 46/47mm,48mm,49/50mm,54mm



B17A235 3pc Tire Lever Tool Spoon Motorcycle Bike Tire Change Kit

- 3-piece tire level spoons and two rim protector sheaths;
- 2-pc sheath+pp rope 30cm
- Material:45# carbon steel
- Cutter bar:full-polished chrome plated
- Handle:PP+TPR
- Total length:295mm
- Heat treatment



B17A113 10pc Rotor Flywheel Driver Puller Kit

- 10 Piece kit servicing 15 different applications
- For most motorcycles, dirt bikes, and ATV.s
- Except for M27x1.0, All pieces are right-hand thread
- Contents: M19xp1.0(R), M14xp1.5(R), M16xp1.5(R), M18xp1.5(R), M28xp1.5(R), M27xp1.25(R), M20xp1.0(R), M26xp1.5(R), M28xp1.0.(R), M25xp1.5(R), M27xp1.0(L), M22xp1.5(R), M26xp1.0(R), M22xp1.0(R), M24xp1.0®



B17A223 9pc Fork Seal Driver Set

- Professional kit to cover most diameters of forks.
- Split design for easy operation on both conventional and USD (inverted) forks for the installation of fork seals.
- Hardened and tempered carbon steel, finished with zinc plating for corrosion resistance.
- Heavy knurled grip gives positive purchase when in use and limits risk of slip if hands are oily.
- Limits potential damage to the forks caused by using other installation methods.
- SPEC: 35/36mm, 39mm, 41mm, 43mm, 45mm, 46/47mm, 48mm, 49/50mm, 54mm



B17A115 Motorcycle Motorbike brake piston removal tool set

- This kit has been designed to drastically reduce the time taken when dismantling motorcycle brakes with sliding callipers with no damage to pistons.
- Removes frozen pistons with ease .Includes 12 universal adaptors.
- Sizes 19 - 30mm.
- Suitable for most makes and models of motorcycle.



B17A233 3pc Tire Lever Tool Spoon Motorcycle Bike Tire Change Kit

- 3-piece tire level spoons and two rim protector sheaths;
- Material:45# carbon steel
- Cutter bar:full-polished chrome plated
- Handle:PP+TPR
- Total length:295mm
- Heat treatment



B17B025 Carburetor Vacuum Synchronizer Gauges Tool Kit

- The kit let you synchronise the values of the 4 carburettors as adjust/set them
- 4 PCS 3-1/2" synchronizer gauges with xed plate.
- 4 PCS Rubber hose 8×5×750mm
- 4 PCS Extension tube 3.9×52mm
- 4 PCS Extension tube 3.9×122mm
- 8 PCS Cone type connector 8×40mm
- 4 PCS 10×53mm(M6×0.75)
- 4 PCS 10×60mm(M6×1.0)



C03Z050 USB Multimeter

- Voltage range: 3.2V-10V
- Current range: 0A-3A
- Margin of error: ±1%
- Size: 67mm*24mm*15mm
- Color: black
- LED color: Red-V/Red-A



C03Z100 USB Multimeter

- Voltage range: 3V-5.5V
- Current range: 0A-3A
- Margin of error: ±1%
- Size: 52mm*22mm*14mm
- Color: black
- LED color: Red



