



TS-9074

4PCS COOLING SYSTEM TESTER SET

- Test pressure caps and cooling systems for leaks on a wide variety of domestic and import vehicles.
- Cap has rotating lever for fine pressure adjustment. Set features hand pump and tester head with 12" hose that reads in both PSI and kPa.
- Improved material in pump head is corrosion resistant.



PC-0001

BALANCER PULLER/INSTALLER

- A heavy-duty, 3/4" dia. forcing screw is internally threaded to fit the eight adapters to install harmonic balancers.
- Adapter sizes included: M16 x 2.0, M14 x 1.5, M12 x 1.5, 1/2"-20, 7/16"-20, 3/4"-16, 5/8"-18, and 9/16"-18.
- A bearing-centered circular 2/3-way flange and an assortment of metric and fractional bolts and adapters provide wide coverage.
- For easy removal of most harmonic balancers and drive pulleys which are press-fitted onto the crank-shaft.



PC-9195

4" 3 JAW 2 TON GEAR PULLER

- Can be assembled to make a two or three jaw puller with standard or long reach.
- Jaws are reversible to make four styles of pullers.
- Set has a spread of 3 inch to 5 inch.
- Maximum reach: 3.375".
- Maximum spread: 4".



PC-9196

8" 2/3 JAW 5 TON REVERSIBLE JAWS GEAR PULLER

- This 2/3 jaw has a 5 ton capacity.
- features reversible jaws.
- maximum reach: 5-1/2"; maximum spread: 7".
- screw size: 9/16" - 20 x 6-15/16".
- jaw thickness: upper - 5/16", lower - 1/4"; jaw width: upper - 3/8"; lower - 3/4".

ET-9127**7PCS OXYGEN SENSOR WRENCH SOCKET SET**

Injector socket 1/2"dr.*27*85mm; Removes and installs thermal sensor switch on 1973-1977 a GM vehicles. Use with 1/2" drive tools.

Oxygen sensor socket 1/2"dr.*29*90mm; For removing oil pressure sending units on late 1980 and mid 1990 vehicles.

Heated oxygen sensor socket 3/8"dr.*7/8*50mm; Design with slot in socket which accommodates the connectors on heat oxygen sensors. Socket has double 3/8" drive for easy access.

Vacuum switch socket 3/8"dr.*7/8*80mm; For removal and installation of oxygen sensors most domestic and many imported vehicles. Socket is designed with stog to allow clearance of wire. Use with 3/8" drive tool or 1" wrench.

3/8"DR Oxygen sensor socket 3/8"dr.*7/8*90mm; Designed to remove and install vacuum switched with a 7/8" hex and some oxygen sensors Use with 3/8" drive tool or 1" wrench.

OIL Sender unit socket 3/8"dr.*1-1/16*74mm; Included a 1" and 1-1/16" hex which allows the removal of oil pressure sending units. Special deep design fits switches up to 2-5/8".

Offset oxygen sensor wrench 3/8*7/8*30mm; Low profile designed for use in tight places. Designed to be used with 3/8" drive tool.

**PC-9199****MASTER HARMONIC BALANCER INSTALLER**

- 11 special adapters make this a complete master harmonic balancer installer set for most car and light truck applications.
- The heavy-duty 7/8" diameter forcing screw has internal to fit the threaded adapters.
- Eleven special adapters make this a complete master harmonic balancer installer set available for most cars and light trucks.
- Plastic storage tray keeps set components organized for easy selection.

**PC-9197****10-1/2" 2/3 JAW 7 TON REVERSIBLE JAWS GEAR PULLER**

- This 2/3 jaw puller has a 7 ton capacity.
- Features reversible jaws.
- Maximum reach: 5", Maximum spread: 10-1/2".
- Screw size: 11/16" - 18 x 9".
- Jaw thickness: upper - 5/16", lower - 11/32"; Jaw width: upper - 1", lower - 1".

**PC-9201****7 TON MULTI PURPOSE BEARING & PULLER SET**

- Wide Spread Crossbar with 3 pin-hole @ 7-1/4 to 9.
- 2 pair of long reach jaws gives user reach options of 5-1/2 and 9-1/2.
- 2 long reach forcing screws (live center) for pushes of 4-1/2 to 10-1/2.
- Accepts shorter jaws from 4534 kit.
- 7-Ton Multi-Purpose Bearing and Pulley Puller Kit.



PC-9202

FLANGE TYPE PULLER SET

- Versatile puller capable of removing a wide variety of components having tapped pulling holes including harmonic balancers gears crankshaft pulleys etc.
- Capable of handling 2- or 3-way bolt pulling applications. Works on many cars pickups SUVs and small engines.
- Carries the OTC Lifetime Marathon Warranty against defects in workmanship and material.
- Contents of set: Puller flange: adapts to bolt circle dia. of 1-1/2" to 4-5/8".
- Forcing screw 5-5/8" long 5/8-18 thread.
- Shaft protector 1-3/16" diameter x 3/4" thick.
- Three each of the following flat washers 1/4"; 5/16"; 3/8".
- Three each of the following bolt sizes: 1/4"-28 x 3" long 5/16"-24 x 3" long 5/16"-18 x 3-1/2" long 5/16"-18 x 6" long 3/8"-24 x 1-1/2" long 3/8"-16 x 2" long 3/8"-16 x 3" long 3/8"-16 x 4-1/2" long M8 x 1.25 x 45 mm long M8 x 1.25 x 65 mm long M8 x 1.25 x 90 mm long and M10 x 1.5 x 35 mm long.



PC-9203

MASTER BOLT GRIP SET

- Covers almost every car, pick-up, SUV and small engine.
- Capable of handling almost every 2 or 3 way bolt pull possible.
- For use on a variety of jobs: harmonic balancers, steering wheels, crankshaft pulleys and gears.

PC-9204

MULTIPURPOSE BEARING AND PULLEY PULLER SET

- For a wide range of pulling jobs including: bearings alternators generators power steering and crankshaft pulleys timing gears and harmonic balancers.
- Drop-forged components can be used in a variety of combinations.
- Set has a spread of 3 inch to 5 inch.
- Set has a reach of 1 inch to 2-1/4 inch.
- Housed in a blow-molded plastic storage case.



PC-9205

2 PCS CAR COIL SPRING COMPRESSOR KIT

- Used For The Controlled Compression Of Coil Springs Prior To The Removal Or Replacement Of A Vehicles Shock Absorbers.
- Adapted For Use With The Macpherson Strut Suspension System.
- Jaw Width 90mm.
- Maximum Opening 200mm.
- Lead Screw Size 21mm Or 1/2" Square Drive.
- Suitable For Most Cars And Light Vans Using The Macpherson Strut Suspension System.



PC-9206

MACPHERSON STRUT SPRING HOOK COMPRESSOR

- Designed to compress most MacPherson strut spring sizes.
- Broad spring contact and built in detent pins help to lock the spring into place for safer spring compression.
- Hooks are forged and the center screw is hardened for long life.



BS-9188

BODY REPAIR PULLER SET

- Perfect for Auto Body Repair.
- Slide Weight: 10LBS.
- Slide Pole Length: 22-3/4".
- Slide Pole Diameter: 3/4".
- Suitable for Home or Business Applications.
- Contents: 1 Handle, Washer, 5pc Hasp Iron, Long Tube Hasp Iron, Cast Iron Hammer, Right Angle Flat Steel, Hex Taping Adaptor, Hex Taping Screw Holder, Taping Screw, Connector Hasp Iron, Double Barreled Connecto.

BR-0007

18PCS BRAKE CALIPER WIND BACK KIT

- Complete set of adaptors for a wide range of vehicle applications
- Designed for push back and wind back brake pistons.
- Provides both left-handed and right-handed thrust bolt assemblies.
- Left-handed thrust bolt required for Ford, Citroen, and Renault applications.
- Kit includes:
 - #1 - Holder
 - #1-1 - Right Main Body
 - #1-2 - Left Main Body
 - #2 - Adaptor Citroen/XM, Xantia (F/R)
 - #3 - Adaptor Audi (F), Fiat / Alfa Romeo (F), Ford / Fiesta (F), Isuzu (F), Honda / Concesto (F), Jaguar / Xj6, Xj40 (F/R), BMW / 318is, 320i, 325TD, 518i, 525i & 1x, 740i, 850ci, M5 (F), Mercedes Benz / 190, 200, 300, 420, 560 series (F), Mitsubishi / Colt (F), Nissan / Mlera, Stanza, Sunny (F), Rover / Austin, Metro 200 & 400 Series, Maestra, Montego (F), Toyota / Camry (F), Volvo (F), VW/ Passat, Golf GTI (F)
 - #4 - Adaptor Ford Australia / NZ Telstar, Laser (R), Mazda (R), Saab 9000 (R), Fiat / Alfa Romeo 1642.0 (R), Honda / Prelude, CRS 16i, GM / Saturn (R), GM / Grand Prix, Lumina
 - #5 - Adaptor 3/8" Dr. used with extension bar and ratchet when need to apply more strength to the piston
 - #6 - Adaptor Nissan, Primera, VW / Golf IV
 - #7 - Adaptor Audi / 80, 90, V8+100, Coupe E(R), Rover / 800 ABS, Subaru L+Z (R), Ford / Sierra ABS, Granada, Scorpio ABS 85 (R), Nissan / Bluebird 1.8 Turbo, Silvia Turbo, Primera 2.0i LS / GS / GSX (R), Peugeot / 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0 Sri (R), Toyota / Celica, Corolla GT, MR2 (R), VW / Golf GTI, Jeta Synchro, Jetta GTI 16V, Passat CL, GL, GT & GT 16V, Corrado 16V Scirocca GTX 16V (R)
 - #8 - Adaptor GM most 1-7/8" diameter pistons
 - #9 - Adaptor GM most 2-1/8" diameter pistons (CADI Seville / Eldorad 80-85)
 - #10 - Adaptor GM most 2-1/2" diameter pistons (Seville / Eldored 79)
 - #11 - Adaptor Renault / R21, Laguna (Rear Disk)
 - #12 - Adaptor Ford Motors / Mini Cooper / Mazda 3
 - #13 - Adaptor Saab, Honda
 - #14 - Adaptor Opel (Rear Disk)
 - #15 - Adaptor Citroen - #16 - Adaptor Nissan Maximas





ET-9198

10" HOSE PINCH-OFF PLIERS

- Pliers eliminate the need to drain cooling system when servicing.
- Pliers squeeze hoses shut and jaws swivel for parallel clamping.
- Pliers include automatic locking ratchet.
- Tool can be used to pinch off some emission system hoses.
- Do not use on wire-reinforced hose.



ET-9199

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 11/16in - 2-1/2in (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.



WR-9174

3/8"DR BREAKER BAR-PROFESSIONAL Length: 18inch

- Use this breaker bar to get the extra torque you need to break loose stubborn nuts and bolts.
- The breaker tool features strong chrome vanadium steel construction that gives you extra strength for challenging jobs.
- The drive on this breaker tool swivels 180 degrees so you can get the exact angle you need on your project.



WR-9175

1/2" DR BREAKER BAR Length: 25inch

- Use this breaker bar to break loose stubborn nuts and bolts.
- Chrome vanadium steel construction gives this 1/2 in. breaker bar the edge on tough jobs.
- The drive end of the breaker bar has a 180° swivel to get the best angle on your work.



WR-9175-A

3/4"BREAKER BAR-1/2"DR Length: 18inch

- Use this breaker bar to break loose stubborn nuts and bolts.
- Chrome vanadium steel construction gives this 1/2 in. breaker bar the edge on tough jobs.
- The drive end of the breaker bar has a 180° swivel to get the best angle on your work.



BS-9063N

PDR SLIDING HAMMER WITH 12PCS CONNECTOR TIP

- Patent design aluminum material PDR sliding hammer.
- With all new design 12pcs connector tip.



BS-9063N-1

PDR SLIDING HAMMER WITH 12PCS CONNECTOR TIP

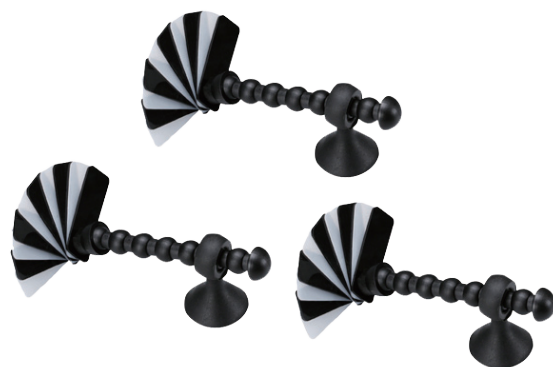
- Patent design aluminum material PDR sliding hammer.
- With all new design 12pcs connector tip.



BS-9081

MINI PULLER

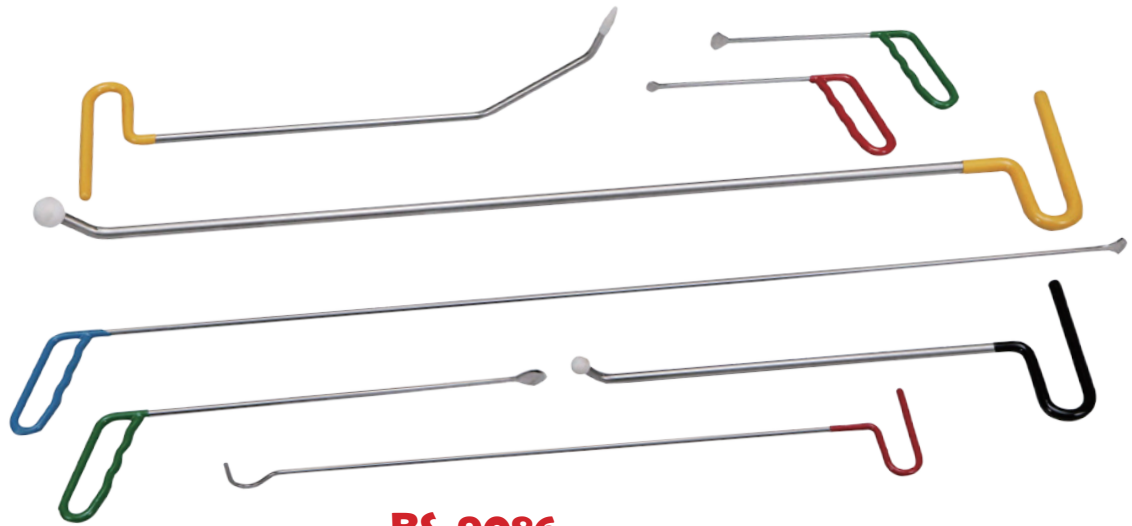
- Mini dent puller-Aluminum body design for easy operation.
- Apply with plastic connector for dent repair.



BS-9076

3PCS GAP CONTROLLER SET

- The gap controller is 3 dimension gauge for the car panels and windscreens. The unique design will fits all position at work. The thickness of each measure plate is 1mm and made of plastic to prevent the paint damage.



BS-9086

DENT REMOVAL TOOL SET - 8PCS

- The excellent convenient design for PDR.
- removal of dents without damaging the paint.



BS-9131N

4 PC WHALE TAIL SET

Length: 23/24/45/104cm

Diameter :0.6cm

- The essential PDR tools kits.
- removal dents on car body where hard to reach.



BS-9037

PDR COLOR STRIPE BOARD - YELLOW

- Future with heavy duty suction base allows technician to read dent to remove Micro lows with PDR tools.
- Yellow stripe line design.



BS-9072

5" VACUUM MOUNTING CUP-120MM DIA

- Suction base level support set for PDR repair tool.
- For any position to level up the PDR tools.



BS-9069

PDR ADJUSTABLE HAIL STRAP

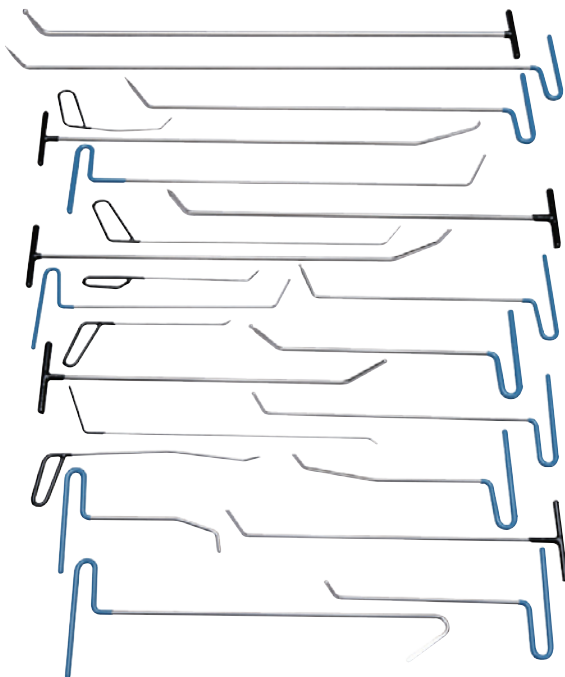
- PDR level up support tool.
- Apply with BS-0062-1 PDR repair tools.



BS-0062-1

PAINTLESS DENT REPAIR KIT WITH COLOR SLEEVE

- The most popular paintless dent repair tools on the market for dent repair and hail damages as well as auto body cosmetics works with color anti-slip sleeves for better working performance.



BS-9085

DENT REMOVAL TOOL SET - 23PCS

- 23 Piece Master paintless dent repair set.
- Easy repair your door dings, minor dents, and hail damage.





BS-9175

POWER SURGE PROTECTOR

- The tool is designed to prevent damaging voltage spikes and surges reaching delicate vehicle electronics.
- Green light for operating correctly and red light for fault.

BS-9018

AUTO DENT REPAIR KIT

- Master Automotive Paintless Dent Repair Kit used a special technique to repair dents in convenient way, with high molecular release agent Resin. Our repair kit restores dents in your car quickly and easily without damaging its metal and paint. The operation is very easy. Read the instruction manual carefully before repairing. All marks are almost invisible after repairing.



BS-9018X

MASTER AUTO DENT REPAIR KIT

- The universal master auto dent repair kits for all kinds of hail damage and dent restore. <Kaupa tool exclusive>
- 1*Mini PDR puller.
- 1*Sliding hammer.
- 12*Plastic connector tips.
- 1*Aluminum spray bottle of glue release agent.
- 8*Custom made glue rod.
- 1*Plastic scraper.



BS-9174

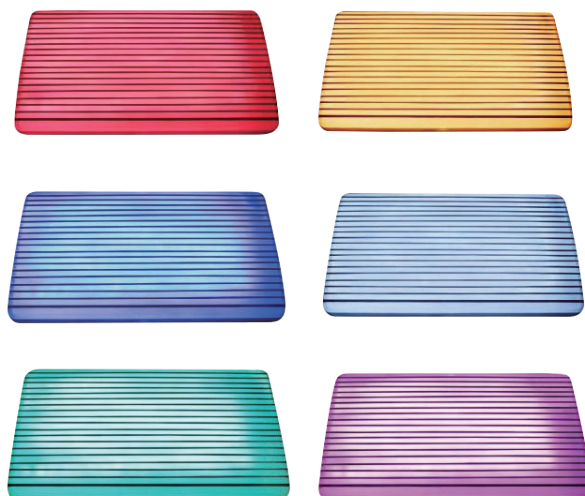
FENDER ROLLER TOOL SET

- New patent design for fender expanding.
- Apply when changing the wheel tire combination.
- Suitable for 4 or 5 bolt wheel hubs.

BS-9130

WIRE CUT WINDSHIELD REPAIR KIT

- Windshield with vulcanized rubber sealing can be removed without damage to the dashboard.
- Easy and safely remove any style of windshield caulking compound by wire.



BS-9157-1

NEW GENERATION DENT GRB LED LIGHT SET WITH SECTION BASE

- Color GRB Light.
- 24 Key Remote Controller.
- Super Bright with running low temperature.
- Long Lifespan > 50,000 Hours.
- 16 colors, 5 light pattern.





ET-0001

VALVE SPRING COMPRESSOR KIT

1. the complete service tool kit for installation and removal of valve spring without removal of the cylinder head.
2. Applicable for OHV & OHC petrol or diesel engine on the following car model : Audi (4 and 5 Cylinder), Nissan, Toyota, Chrysler, Honda, Mazda, Mitsubishi, Porsche (924 & 928), Volvo, VW. (4, 5, 6 cylinder), BMW, Ford, Chevrolet, GMC, Lincoln, Saturn, others.



ET-0061

FLEXIBLE HOSE 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.
- Pliers can be locked, freeing up your hands and making your job easier and faster.

ET-0088

14PCS SPECIALTY SOCKET SET

An oxygen sensor wrench is specially designed to check, remove, or install oxygen sensors, which are often in hard reach spaces

Application:

17 x 78mmL(12PT):REUAULT.

19 x 78mmL(12PT):VW POLO, AUDI, SEAT, MAZDA.

20 x 78mmL(6PT):ABIERTU JAPAN.

27 x 78mmL(6PT):ABIERTU JAPAN.

21 x 90mmL(12PT):SEAT, AUDI,VW,SKODA,ALFA, ROMEO, MITSUBISHI.

22 x 78mmL(12PT):SEAT, AUDI,VW, SKODA,OPEL.

22 x 110mmL(12PT):MERCEDES, CITROEN, PEUGEOT, FORD, NISSAN. MAZDA, MITSUBISHI, SEAT, AUDI,VW, ETC.

27 x 78mmL(12PT):SEAT, AUDI, VW, SKODA, BMW, MERCEDES, OPEL FORD, NISSAN, MITSUBISHI, LIN COLN(USA).

27 x 110mmL(12PT):CITROEN, PEUGEOT, SISTEN LVCAS.

28 x 78mmL(12PT):ALFA ROMEO, FIAT, ROVER, OPEL.

30 x 78mmL(12PT):MERCEDES.

22 x 150mmL(12PT).

7/8" OFFSET OXYGEN SENSOR SOCKET.

7/8" OFFSET DEEP OXYGEN SENSOR SOCKET.





PC-0015

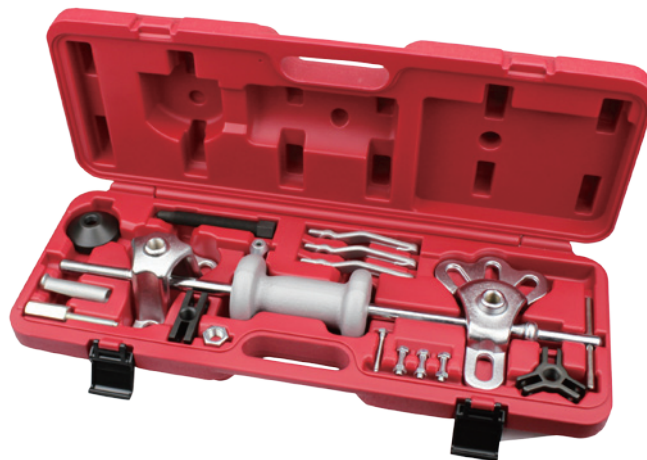
TWO SET BEARING SEPARATOR

- Four sets of hex push-puller legs.
- 4" and 5" extension legs.
- 6" yoke with center adapter.
- Bar-type puller head with 9/16" forcing screw.
- Rugged drop-forged construction.

PC-0050

SLIDE HAMMER PULLER SET

- Slide hammer and dent puller set.
- Combination puller with 5LBS malleable steel slide hammer.
- Drop forged steel pullers and attachments.
- Converts into a 2 or 3 jaw internal or external puller for reaching hard to reach areas.
- Brand new in box.
- Grip locking wrench adaptor.
- Puller hook.
- Rear axle puller & dent puller.
- Chrome vanadium.
- Chrome plated alloy steel body.



PC-0062

COIL SPRING COMPRESSOR(200L 5/8-11thread)

- The coil spring compressor uses twin prongs and works at a pressure up to 1100kg.
- Care should be taken to increase pressure equally on both sides.
- Twin prongs for better grip.
- Maximum load 1100kgs.
- Maximum extension 235mm.



PC-0073

5PCS TIE ROD/BALL JOINT/PITMAN ARM SET

- Ball joint Splitter
 - Professional tool for commercial or occasional use
 - Ideal for separating ball joints / tie rods / pitman arms etc...
 - Manufactured from chrome vanadium steel for strength and durability.
 - Suitable for most vehicles and light commercials
 - Includes 3 different forks for different size ball joints



PC-0101

5PCS FRONT END SERVICE SET

- contents:
 - 1 Tie Rod End Puller.
 - 1 Ball Joint Separator.
 - 1 Pitman Arm Puller.
 - 1 Tie Rod End Remover.
 - 1 Inner Bearing Race Puller.
- technical specifications:
 - made of Chrome-Molybdenum-Steel impact resistant.

PC-9208

BALANCER PULLER & INSTALLER MASTER SET

- Removes and installs vibration dampers, balancers, pulleys and gears with tapped holes.
- Includes:
 - 6pc - Cap screws.
 - 8pc - Adaptors.
 - 1pc - 4 Slot puller plate.
 - 1pc - Main center bolt.



**BS-9182****ANCHOR BAR****BS-9183****ANCHOR BAR****BS-9184****CLAW HOOK****BS-9185****TIGHT OPENING CLAMP****BS-9186****SMALL MOUTH PULL CLAMP
(TWO-WAY)****BS-9187****CORNER CLAMP**