**Auto Tools - Undercar Series**

### Strut Nut Socket

- Suitable for the removal and installation of top shock retainer nut
- Location pegs fit into slots in the retaining ring and allow easy key access through the center for insertion/removal of the shock nut
- Use with 20mm (7/8") spanner
- Material: Heat treated and tempered Chrome Molybdenum Steel (CR-MO)
- Application: Suitable for most VAV, AUII vehicles

**Item NO:** JDA03132
**Length:** 44 (1-3/4")
**Lot:** 144

### Multi-Purpose Inner Tie Rod Tool

- The master tie rod tools are specially designed to easily replace inner tie rods without disconnecting the tie rod and pinion
- Operated with 1/2 inch square drive hand tools

**Item NO:** JDA03143
**Capacity (mm):** 33 - 42
**Lot:** 10
**Lot:** 40

### Disc Brake Piston Spreader

- Chemically brazed steel spreader pistons
- Fits in brake caliper to push back pistons for new brake pads installation
- For installing pads on most domestic and import cars and light trucks
- Maximum output: 10mm (0.394")

**Item NO:** JDA03152
**Capacity (mm):** 0 - 75 (0 - 2.95")
**Lot:** 1
**Lot:** 18

### Brake Spring Pliers

- Use to remove and install shoe return springs on most drum brakes and special socket and design removes spring from anchor stud, locks in and installs spring on anchor

**Item NO:** JDA03163
**Length (mm):** 325 (12.3/4")
**Lot:** 6
**Lot:** 45

### Wheel Balancing Weight Pliers With Invisible Spring

- Special tool for balancing automotive tires and wheels and new tires, rims, levers, hammers and tightens all type of click-on wheel weights

**Item NO:** JEA03179
**Length (mm):** 295 (11.5")
**Lot:** 10
**Lot:** 40

### C.V. Joint Banding Tool (with cutter)

- Use to install and tighten the band it and snap style clamps on CV joint boots
- Power steering rack and pinion steering gear boxes
- Blades are installed into the tool and tightened by turning the tool handle
- Use a "1/2" socket wrench or by hand to wind the band until sufficient tension is applied
- When boot clamp has been tightened to spec, the built-in cutter cuts the band by flipping boot lever (at the front of the tool) forward
- Tool is easily removed by sliding sideways after the band is tightened

**Item NO:** JDA05110
**Length (mm):** 200 (8"
**Lot:** 20
**Lot:** 60

### Front Wheel Drive Axle Puller (Steel Cable Type)

- Designed to install or remove earsless type clamps
- Quickly remove CV joint boot clamps
- Grip clamp in various position is tightened around
- Works on earsless type clamps including GM inboard CV joints
- For releasing and refitting the new style Clisc and Clisc-R reusable hose clamp clips
- Spring loaded joint, soft grip handles

**Item NO:** JEA05079
**Length (mm):** 200 (8"
**Lot:** 12
**Lot:** 72

### CV Boot Clamp Pliers - Ear Type

- Designed to install or remove ears type CV boot clamps
- 1/2" 4 point recess in the handle for additional use with 1/2" drive ratchet, torquing wrench and etc.
- Convenient grip handle

**Item NO:** JEA05169
**Length (mm):** 240 (9.45")
**Lot:** 12
**Lot:** 56

### CV Boot Clamp Pliers - Earless Type

- Designed to install or remove earsless type CV boot clamps
- 1/2" 4 point recess in the handle for additional use with 1/2" drive ratchet, torquing wrench and etc.
- Convenient grip handle

**Item NO:** JEA05199
**Length (mm):** 240 (9.45")
**Lot:** 12
**Lot:** 72

### Clic-R Collar Pliers

- For releasing and refitting the new style Clisc and Clisc-R reusable hose clamp clips
- Spring loaded joint, soft grip handles

**Item NO:** JEA05177
**Length (mm):** 190 (7.5")
**Lot:** 12
**Lot:** 72
Auto Tools - Undercar Series

Ball Joint Separator
- Drop forged steel body and bolt for long and rough usage
- Special design, two stage operation provides 19mm & 63mm maximum opening
- Suitable for most small cars and light trucks ball joints in steering and suspension

Fork Type Ball Joint Separator
- Tempered drop forged steel with one piece construction for long and rough usage
- Robust fork with long length stem replaces worn out ball joints easily with a hammer striking

Ball Joint Separator
- Drop forged steel body and bolt for long and rough usage
- Suitable for splitting track rod ends, anti-roll bar mountings, steering ball joints and etc.

Pitman Arm Puller
- Drop forged steel body and bolt for long and rough usage
- Design to remove tie rod ends and pitman arm assemblies from most car and light trucks

Hub Slide Hammer Puller
- Features: Pulls and removes flange-type rear axles on most late model passenger cars and light trucks.
- Designed to work on axles with bolts and studs up to 8/10" diameter. Fits 4 & 5 bolt pattern hub, that onsite diameter range from 6" - 8".
- Heavy duty slide hammer action with 10 lbs (4.5 kilos) hammer for tough pulling jobs.
**Slide Hammer Puller Set**

- **Kit Content**
  - T Bar
  - Hammer
  - Axle Puller
  - Deep Axle Puller
  - Cone
  - 2 Jaw Head
  - 3 Jaw Head
  - Nut & Bolt
  - Jaw
  - Attachment
  - Screw
  - Hook
  - Centre Screw
  - Grip Wrench Adapter

**36PCS Self-Adjusting Clutch Alignment Tool Kit**

- Suitable for most self-adjusting clutches (4 points) equipped on vehicles of VW, Audi, BMW, Fiat Group, Mercedes, Opel, Renault, Volvo etc.
- Two kits allow operations on clutch with this device can prevent any damage to system and to keep adapter ring in right position.
- Necessary tools for easy pre-tensioning self-adjusting clutches before removal or installation.
- Prevents plate plate distortion and avoid unexpected of clutch from disengaging or dragging.
- Each self-tightening tool, can allow the clutch adjuster to be wound back, and ten of alignment adapters. Alignment of clutch disk to drive bearing & disc engaging plate.

- Kit includes a clamping tool for SAC clutches with 3(3) hole pitch, a compression strut, 2 handle for clamping tool, a face spanner, a clutch resetting tool, 10 alignment adapters, 4 threaded bolts - M8, M10 and M12, 4 hex socket heads, 4 screw - M8.
Auto Tools - Undercar Series

3PCS
1/2" DR. Hub Nut Deep Impact Socket Set

- Heavy duty, professional quality 12-point deep impact sockets manufactured from hardened and tempered Chrome Molybdenum Steel.
- Suitable for hub nut applications where high torque is required.
- Set contains three sockets for a sure grip on the most common sized hub nuts.
- Black phosphate finish for added corrosion resistance.
- Applications: Audi, VW, A/L, BMW, Citroen, Fiat, Ford, Mercedes, Opel, Peugeot, Renault, etc.

ITEM NO: GDA08303
CONTENTS: 1/2" 13, 19, 21 mm Flank Deep Impact Sockets (79mmL)
25, 32, 38 mm
BLOW CASE: W179 x D165 x H179 (mm)

3/4" DR. Spline Impact Socket Bit Set

- Expert quality, tempered and hardened Nickel Chrome Molybdenum Steel (G2N-10) socket bits.
- Spline bit M14X18/M18, each size in two lengths 44.8 & 77 mm.
- Suitable for removal and adjustment of nuts, steering and suspension on VAG vehicles and etc.
- Use with 3/4" square drive impact tools.
- Black phosphate finish for extended corrosion resistance.

ITEM NO: GDA08304
CONTENTS: 3/4" 20, 24, 36 mm Flank Spline Drive Impact Sockets
BLOW CASE: W130 x D127 x H62 (mm)

6PCS
1/2" DR. Spline Impact Socket Set

- Made of Chromolybdenum Steel
- Standard 1/2" square drive socket
- Impact-grade hardened and tempered socket
- 8-piece set fits small, medium, large lug nuts and locks
- Deep reverse-tapered internal threads to grip the locking wheel nut or stripped lock on most vehicles.
- Removable factory and most aftermarket wheel lug nut lock without factory original key
- Thin wall design socket fits wheel lock diameter to prevent scratching wheel
- Suitable for use with 1/2" drive impact tools
- Black phosphate finish for extra corrosion resistance

ITEM NO: JGA91682
CONTENTS: 1/2" Dr. Locking Wheel Nut Removal Tool Kit
17, 19, 21, 23, 24, 25, 27, 30 mm
BLOW CASE: W201 x D145 x H195 (mm)

6PCS
Lug Nut Remover / Wheel Lock Removal Tool Kit

- Made of Chromolybdenum Steel
- Standard 1/2" square drive socket
- Impact-grade hardened and tempered socket
- 8-piece set fits small, medium, large lug nuts and locks
- Deep reverse-tapered internal threads to grip the locking wheel nut or stripped lock on most vehicles.
- Removable factory and most aftermarket wheel lug nut lock without factory original key
- Thin wall design socket fits wheel lock diameter to prevent scratching wheel
- Suitable for use with 1/2" drive impact tools
- Black phosphate finish for extra corrosion resistance

ITEM NO: JGA91682
CONTENTS: 1/2" Dr. Locking Wheel Nut Removal Tool Kit
17, 19, 21, 23, 24, 25, 27, 30 mm
BLOW CASE: W201 x D145 x H195 (mm)

12PCS
Universal Caliper Disc Brake Wind Back Tool Kit

- Made of impact quality Chromolybdenum Alloy Steel
- This tool is designed to loosen and tighten wheel bearings / hub unit retaining bolts at the rear axle
- Applications: AUDI, BMW, VAG Golf Plus / Jetta / Touran / Boa / PASSAT, SEAT Altea / Leon / Toledo and etc.

ITEM NO: KAD22468
CONTENTS: M14, M16, M18
BLOW CASE: W325 x D205 x H195 (mm)

12PCS
Magnetic socket adapter

- Made of impact quality Chromolybdenum Alloy Steel
- This tool is designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Expert Quality, left hand and right hand threaded round bar allows the easy return of the brake piston into the caliper to provide clearance for new brake pads
- Suitable for most cars, such as Audi, Ford, Nissan, Alfa Romeo, Rover, Sash, Subaru, Toyota, Jaguar and most of the general motors

ITEM NO: JGA11581
CONTENTS: M10, M12, M14, M16
BLOW CASE: W201 x D155 x H195 (mm)
**Auto Tools - Undercar Series**

MacPherson Spring Dumper Extractor (Replaceable)

- Spring components are multi-application tools specifically developed for MacPherson suspensions, using a range of 3 sets of interchangeable main shock forks / jaws.
- The assembly / disassembly of the springs at all types of MacPherson strut.
- For MacPherson shock absorber springs and equivalent shock absorber applications: BMW, Toyota, Ford, Mitsubishi, VW, Audi, Saab, Nissan, Honda, Accent, Subaru, Volvo, Opel and Porsche.
- Material: Chromolybdenum Steel
- Spring Specification / Use Range:
  - A: Ø 80 - Ø 115 mm
  - B: Ø 110 - Ø 150 mm
  - C: Ø 140 - Ø 195 mm
- Load limit: 3,000 Nf
- Hand-operated tool.

**2PCS**
Coll Spring Compressor Set

**2PCS**
Coll Spring Compressor Set

- Drop forged chrome molybdenum steel jaws and load screws (Ø7mm)
- For use with 21mm wrench or 1/2" square drive tool.
- Jaw design is suitable for use in confined areas with wheel arch.
- The tool is designed to wrap coil clamps for safety.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>MAX JAW OPENING</th>
</tr>
</thead>
<tbody>
<tr>
<td>JGAC9427</td>
<td>379 mm</td>
</tr>
<tr>
<td>JGAC9437</td>
<td>379 mm</td>
</tr>
</tbody>
</table>

Pressure Screw Bearing Separator Puller Set

- Pull out the bearing with the H-type beam and bolts

**ITEM NO.**
CONTENTS
JGAD1801
- Bearing Separator Kit (Capacity 75 - 100mm)
- Main Rod
- Extension Rod
- Beam
- Central slot
- Central Nut

**2PCS**
Bearing Separator Kit

**ITEM NO.**
CONTENTS
JGAD1201
- Bearing Separator Kit (Capacity 50 - 75mm)
- Main Rod
- Extension Rod
- Beam
- Central Slot
- Central Nut

**24PCS**
FWD Front Wheel Bearing Removal & Installation Tool Kit

- Comprehensive kit for the removal and installation of front hub bearings.
- Remove and replace front hub bearings without the need to disassemble the steering knuckle and strut assembly.
- Works on both domestic and import FWDO cars and light trucks.
- Black phosphated finish for corrosion resistance.
- 14 sizes bearing cap diameter: 50, 55, 59, 63, 65, 70.5, 71.5, 73.1, 73.4, 74.8, 77.2, 81.5, 83, 88.4 mm.
- 4 sizes lock pin diameter: 76, 86, 91, 103 mm.
- 3 sizes lock pin cap diameter: 86, 102 mm.
- Use with 21mm or 32mm wrench or socket.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>D(Ø)mm</th>
<th>EXTENSION ROD</th>
</tr>
</thead>
<tbody>
<tr>
<td>JGAD1308</td>
<td>36 - 50</td>
<td>3/8&quot; - 16T</td>
</tr>
<tr>
<td>JGAD1216</td>
<td>50 - 75</td>
<td>3/8&quot; - 16T</td>
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<tr>
<td>JGAD9011</td>
<td>75 - 105</td>
<td>M12 x 1.75P</td>
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<tr>
<td>JGAD9115</td>
<td>105 - 150</td>
<td>3/8&quot; - 16T</td>
</tr>
</tbody>
</table>

**Metal Case:**

- 130x120x220 (mm)

- 280x280x93 (mm)
3-Function Tire Pressure Gauge

**Professional Tire Inflator with Gauge**

- Large & Easy-Reading 2-1/2" Diameter Gauge
- Durable Zinc Alloy Case Trigger
- Robust Aluminum Die-Casting Alloy Head with H/D Brass Valve
- Protective Rubber Sleeve
- Variable Trigger & Control Position

**Specifications**

**Pressure Display Range**
- 0 - 160 psi
- 0 - 11 bar

**Dual Chuck**
- Chrome-plated steel dual air tire chuck
- Ideal for automotive tires especially truck tires
- Comfort, Anti-slip plastic grip handle
- Air Inlet: 1/4" PT
- Inlet: OD: 8mm

**3-Function Tire Pressure Gauge**

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Pressure Range: 0 - 160 psi, 0 - 11 bar
- Flexible 20" high pressure rubber hose with clip-on air chuck
- Variable trigger, two control position inflates/deflates level

**Braze Fluid Tester**

- Designed for checking quality of brake fluid (DOT 4)
- LED to indicate the percentage of water in the brake fluid
- Quick & simple tool for testing brake fluid in most type of vehicles, trucks, motorcycles

**RoHS**

- 0% Bait
- 0% Lead

**LED Indication**

- Green: Battery OK, no water contained in the brake fluid
- Green/Yellow: Less than 1% of water content in brake fluid
- Green/Yellow/Red: Approx. 2% of water content in brake fluid
- Green/Yellow/Red/Black: 3% of water content in brake fluid
- Green/Yellow/Red/Black/White: At least 4% of water content in brake fluid

**Item No.**
- JCEA160
- JCEA1457
- JCEA021
- JCEA1437

**Length (mm)**
- 205 (6")
- 370 (14")

**RoHS (mm)**
- 10
- 10

**Tools & Accessories**

- Variable Trigger & Control Position
- Gauge Pressure / Measuring (Release)
- Release Air / Deflate (Press Down)
- Fill Air / Inflation (Press Down)
Auto Tools - Engine Series

Unique Compression Tester Kit (Petrol Engine)

- Use to check cylinder compression to assist in the diagnosis of faulty valves, piston rings, cylinder heads, gaskets and etc.
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 300 psi, 0 - 21 kg/cm²
- Gauge head with pressure release valve for repeated test of cylinder without removing gauge
- 13" durable rubber extension hose with built-in M14 adapter and one separate M18 adaptor
- 8" heavy-duty aluminum extension tube with universal rubber cone adaptor fits all plug holes

BLOW CASE: W200 x D175 x H40 (mm)

Compression Tester Set (Diesel Engine)

Multi-Port Fuel Injection Pressure Tester Kit

- The uniquely designed pressure relief valve
- The quick coupling system

BLOW CASE: W350 x D350 x H150 (mm)

Gasoline Engine Fuel Injection Pressure Tester Kit

- Excellent fuel injection pressure test kit assists in identifying and diagnosing low fuel pressure, a faulty fuel pressure regulator, leaking injectors, fuel leaks and clogged fuel filters
- Large, shock protected, easy-reading 3-1/2" diameter fuel pressure gauge with dual scale reading of 0 - 120 psi and 0 - 8 bar
- Comprehensive kit of adapters and fittings for most fuel injection systems of American, Japanese, European vehicles including Multi-Port Fuel Injection (MPI) systems
- Kit contains gauge, hose, adapters, tubing, manifold, plugs, repair kits of spare washers, seals, o-rings, clamps, fuel hose, bushes and other accessories
- Applications: BMW, VW, Audi, Valve, Baidu, Ford, Chrysler, Fiat, Honda, Hyundai, Isuzu, Land Rover, Porsche, GM, Mercedes-Benz, Peugeot, Renault, Toyota, Mitsubishi, Jeep and etc.

BLOW CASE: W350 x D350 x H150 (mm)

Cooling System Vacuum Purge & Refill Kit

- Checks the leakage of engine coolant cap and cooling system
- Easy reading 2" diameter pressure gauge with dual scale reading of 760 - 0 cm Hg and -1 - 10 bar
- Vacuum leakage test for easy identification and prevent coolant spillage and mishaps
- Eliminates the introduction of bubbles and air into cooling system and reduces the time for refilling coolant
- Kit includes a pressure gauge, connector, universal rubber cone-shape adapter, cooling hose and an bleeding hose
- Applications: almost all type of vehicles

BLOW CASE: W350 x D350 x H150 (mm)
Auto Tools - Engine Series

1. **Universal Radiator Pressure Tester Kit**
   - Check the leakage of original radiator cap and cooling system
   - Hand pressure pump and leakage testing adaptors made of hard and durable nylon 66 material (PA66)
   - Easy reading 1-1/2" pressure gauge with protective rubber sleeve
   - Pressure range: 0 - 25 psi, 0 - 1.7 bar with pressure release valve and quick coupler
   - Color coded Rad/Oil leak testing adapters for easy identification
   - Kit includes a pressure testing pump with gauge, a thermometer needle, 15 radiator caps, 3 connectors, and an adapter handle
   - Application: VW, Audi, Toyota, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Subaru, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroen, and etc.

2. **Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit**
   - Check the leakage of original radiator cap and cooling system
   - Hand pressure pump and leakage testing adaptors made of hard and durable nylon 65 material (PA65)
   - Easy reading 1-1/2" pressure gauge and 5" vacuum pressure gauge
   - Pressure range: 0 - 35 psi & 0 - 2.5 bar
   - Vacuum pressure range: 75 - 0 mmHg & 1 - 0 bar
   - Specially selected vacuum pump & refill kit for easy identification and prevent coolant spillage and wastage
   - Color coded Rad/Oil leak testing adapters for easy identification
   - Kit includes a pressure testing pump with gauge, vacuum pump, a thermometer needle, 20 radiator kits, 2 connectors, adapter handle, universal cone-shaped adapter, coolant hose, and exhaust hose
   - Application: VW, Audi, Toyota, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Suzuki, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Suzuki, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroen, and etc.

**ITEM NO**: J-18A0102

**ITEM NO**: J-18A0101

**ITEM NO**: J-18A0106

3. **Curved Hose Clamp Pliers**
   - Finger tip "position lock" design for easy replacement of lower radiator hose
   - Exquisite design to fit clamps in deep position

**ITEM NO**: J-20A0010

4. **Hose Clamp Pliers**
   - Bent 45°

**ITEM NO**: J-20A0011

5. **Flexible Hose Clamp Pliers**
   - For replacement of fuel, oil, and water hose
   - Hose clamp with flexible 33mm wings
   - Suitable to work in hidden areas and long distance

**ITEM NO**: J-20A0013

6. **Straight Tip Lock Ring Pliers**
   - Used to spread snap rings found on brakes, piston shaft, transmissions, clutch shafts, machine tools, and some piston rings
   - jaws are scored on outside for secure gripping
   - Chop forged alloy steel, spring loaded joint, comfort grip handle

**ITEM NO**: J-20A0016

7. **Angle Tip Lock Ring Pliers**
   - 3PCS
   - Flexible Line Clamp Set

**ITEM NO**: J-20A0019

8. **Safety Lock**

**ITEM NO**: J-20A0017

9. **Universal Lock Ring Pliers**
   - 2PCS
   - New

**ITEM NO**: J-20A0012

10. **Blow Case**: V:115 x H:65 x T:165 (mm)
**Valve Spring Compressor Kit**

- **Easy for single use, operated by a thread bar to fix on right place**
- **Receesed pocket on valve pusher allows replacement retrieval of valve coils**
- **Complete service tool kit for installation and removal of the valve spring without removing the cylinder head from the engine**
- **Valve pusher size: D 22mm**
- **Application: 12V, 16V, 20V, 24V engine**

**Valve Spring Compressor**

- Reversible jaw adapter for multi-valve engines
- Dual size in adapter 25mm to 32mm adapter

**7PCS**

Valve Spring Compressor Kit

- **5 interchangeable driving adapters**
  - 15mm
  - 18mm
  - 22mm
  - 23mm
  - 25mm
  - 30mm

- This tool kit is designed to compress and release valve spring after removing the coil(s)
- Arch-shaped steel tube设有 ensures a consistent coaxial contact with the valve(s)
- Includes 5 interchangeable driving adapters to fit valve springs:
  - 16mm, 18mm, 23mm, 25mm, 30mm
- Driving adapters are made of heat treated Chrome Molybdenum Steel
- 2 length pressure screws: 50mm & 50mm
- Ideal to use on cars, motorcycles, and small bore engines applications
- Hand-operated tool kit

**Valve Stem Seal Pliers**

- High-quality metal stem seal removal tool removes valve stem seals from overhead camshaft engines
- Valve stem seal removal from the valve stem into the confined area
- Shaft seal removal tool for easy removal
- Designed to ensure the valve stems are released from the original equipment
- Jaws are serrated for a secure grip on the seal

**3-Log Engine Cylinder Hone (Range 2" - 7")**

- Suitable to use with standard 1/4" or 1/8" electric drill. Use appropriate fluid for cutting lubricant. Interchangeable honing
- Supplies complete with 4" (100mm) long 150 grit stones
- Capacity: 2" to 7" (51 - 177mm) in diameter
- Overall Length: 12" (300mm)
- Application: Automotive brake and clutch cylinders, engine cylinders of motorcycles, race engines, outboard motors, hydraulic cylinders, machine and industrial engines, etc.

**Angular Torque Gauge**

- Full circle 360° angle scale. Clearly marked in 2 degree increments & 15° intervals of 10 & 15° degrees
- Adjustable arm keeps angle gauge scale stationary, wedge it against object while turning drive tool
- Accommodates 1/2” male and female square drive

**Engine Cylinder Hone Replacement Stone Set**

- For general purpose honing and slight reboring
- Silicon carbide grinding stones bonded to aluminum alloy steel holders
- #100 medium grit shown
- Stone Dimension: 4” (100mm) x 1/4” (6mm)
- Set includes 3pcs stones and cutter pins

**Angular Torque Gauge**

- Full circle 360° angle scale. Clearly marked in 2 degree increments & 15° intervals of 10 & 20° degrees
- With magnetic holder on the flexible reaction arm for the fixing point. Easier to anchor to the engine and keeps angle scale stationary
- Accommodates 1/2” male and female square drive

**Loosening & tightening the screw to zero the gauge**
Auto Tools - Engine Series

**2PCS**
Valve Grinder Set
- For hand grinding flat head, unobstructed valves
- Synthetic rubber vacuum cups are resistant to oil, grease and gasoline
- 2 pieces in binder card packaging

**7PCS**
Diesel Injector Seat Cutter Set
- Specially designed for deepening and re-cutting injector seats for all common rail diesel engines
- To avoid "blow-by" occurring cause of possible build-up of carbon deposits and corrosion
- Application for all modern common rail diesel engines

**Oil Service Wrench**
- Removes Oil & Grease Stains
- Used on Fuel & Motor Application

**Oil Screw Socket (M16H)**
Black Phosphate Finished

**1/2" DR. Oil Drain Plug Socket**

**2/3" DR. Master Oil Drain Plug Key Set**
- Popular keys for draining differentials, sums, axles and gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered chrome vanadium steel
- Suitable for use with 2/3" square drive tools
- Applications: BMW, Citroen, Fiat, Ford, Honda, Lancia, Mazda, Mercedes, Nissan, Peugeot, Renault, Toyota, Volvo, Volkswagen and etc.

**3/8" DR. Master Oil Drain Plug Key Set**
- Popular keys for draining differentials, sums, axles, gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered chrome vanadium steel
- Suitable for use with 3/8" square drive tools
- Suitable for use with 17mm wrenches or sockets
- Black phosphate finished
- Applications: BMW, Citroen, Fiat, Ford, Honda, Lancia, Mazda, Mercedes, Nissan, Peugeot, Renault, Toyota, Volkswagen and etc.

**14PCS**
- Made of Chrome Vanadium Alloy Steel
- For removing and installing of the gearbox drain plug
- Operated by 17mm wrench or socket
- Applicable: AUDI, VW or screws and etc.

**AUTO TOOLS - Engine Series**

**3/8" DR. Oil Drain Plug Socket**

**1/2" DR. Oil Drain Plug Socket**

**3/8" DR. Master Oil Drain Plug Key Set**

**2/3" DR. Master Oil Drain Plug Key Set**

**Oil Screw Socket (M16H)**

**Oil Service Wrench**

**Valve Grinder Tool**
- Cup diameters: 5/16", 3/16" (for smaller valves)
- Cup diameters: 1/4", 5/32" (for larger valves)

**Fitting Socket Wrench**
- 10 mm
- Pilot Point
- Flat Head
- Angle Head
- 17 x 29 mm
- 9 mm Key Wrench
- 2.5 mm

**Heavy Duty Seal Puller**

**Steel Material**
- Bends size 6mm and 10mm outside male square
- Suitable for the removal of all drain and filter plug on gearbox, sump and differential
- Applications: Citroen, Peugeot, Renault and etc.

**Chrome Vanadium Steel Material**
- Bends size 6mm and 10mm outside male square
- Suitable for the removal of all drain and filter plug on gearbox, sump and differential
- Applications: Citroen, Peugeot, Renault and etc.
Auto Tools - Engine Series

**Oil Filter Master Plier**
- High-quality chrome vanadium alloy steel
- Professional heat treated and machined
- Adjustable locking pliers design filter wrench
- Nickel plated finish
- Jaw Opening Range: 2-1/8" to 4-3/8" (50mm - 110mm)

**Professional Swivel Handle Oil Filter Wrench**
- Swivel handle allows user to reach filters in hard to reach places
- Wide band security grips filters without crushing
- Easy grip comfortable handle

**Heavy Duty Chain Wrench**
- Heavy duty full threaded chain
- Chrome molybdenum steel handle
- Expandable peel allows smooth rolling action in either direction
- Long steel handle for added leverage
- Cushioned soft grip allows a better grip and less hand fatigue
- Ideal for filter removal, turning larger pipes and holding pulleys

**Nylon Strap Oil Filter Wrench**
- Stays away any oil filter up to 1/2" (12mm) diameter
- Strong, non-slip nylon webbing strap
- Use with 3/8" or 1/2" square drive tools

**Strap Wrench**

**Chain Wrench**

**Metal Strap Oil Filter Wrench**
- Tempered and hardened high-grade tool steel chain and body
- Double-angle construction for high clamping power
- Ratcheting style action design works in both directions
- Flexible handle allows to work in narrow spaces
- Ideal for automotive oil filter replacement
- Chain length: 50cm (14"

**Chain Wrench**

**Item No.**

**Gripping Capacity (mm)**
- 110
- 150
- 190
- 230
- 240

**Length (cm)**
- 10
- 12
- 15
- 20
- 25

**Item No.**

**Max. Capacity (mm)**
- 10
- 20
- 30
- 40
- 50

**Length (cm)**
- 10
- 20
- 30
- 40
- 50

**www.toptul.com**
### 3-Legged Oil Filter Wrench
- **Filter Capacity:** 0.5 - 120mm (0.125" - 4.8")
- Removes all sizes of all filters from 0.5 to 120mm in diameter
- Use with 1/2" or 3/8" square drive bit or 21mm wrench/socket
- Suitable for most cars and light trucks

### Two Way Oil Filter Wrench
- **Remove all filters from 0.5 - 144mm diameter**
- Use with 3/8" square drive bit or 17mm wrench/socket
- Suitable for most cars and light trucks

### Cup Type Oil Filter Wrench
- **JDAHA016**
- **JDAHA018**
- **JDAH7615**

### Two Way Oil Filter Wrench
- **Special serrated design for easy to grip filter without slipping**
- **Installed springs, ideal for easy removal**
- **Use with 1/2" square drive tool**

### Automotive Cup Type Oil Filter Wrench Set
- **16PCS**
- **14PCS**

### Technical Specifications

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### Additional Information

- **Suitable for European Vehicles**
- **TOPSUP cup-type oil filters are made of gauge construction and are capable of withstanding up to 65 lbs of torque applied.**
- **The cup design grip functions of a secure minimizing the possibility of crushing filters and fits both 3/8" and 1/2" (14mm) square drive tool.**

- **Blow Case:** (144 x 231 x 195) (mm)
**8PCS BMW Engine Timing Tool Set**

- **Part No.**
  - A: Vanos Alignment Plate
  - B: Camshaft Setting Plate Securing Screw
  - C: Camshaft Setting Plate (inset)
  - D: Camshaft Setting Plate (Exhaust)
  - E: Timing Chain Tensioner Pre-Load Tool
  - F: Camshaft Timing Tool
  - G: Flywheel TDC Locking Pin
  - H: Crankshaft Alignment Pin

**Part No.**
- BAE.1612
- BAE.1614
- BAE.1616

**Item No.:**
- BAE.1612
- BAE.1614
- BAE.1616

**Dual Finish:**
- BAE.1612
- BAE.1614
- BAE.1616

**Crankshaft Locking Tool**
- **Item No.:** BORX.1610
- **Length:** 16" (410mm)
- **Material:** Chrome Vanadium Steel
- **Description:**
  - This tool is designed for locking the crankshafts on VWW, SEAT, SKODA, 1.8 TDI engine and more.

**Ribe Bit Sockets (Cylinder Head Bolt Tool)**
- **Item No.:** BORX.1612
- **Material:** Chrome Vanadium Steel
- **Description:**
  - This tool is specially designed for use on VWW and AUDI cylinder head bolts.

**Crankshaft Timing Belt Pulley Locking Tool Set**
- **Item No.:** BORX.1610
- **Description:**
  - A specific engine timing tool set for Audi, Volkswagen, Seat, and Skoda 1.8 TDI engine.
  - Contains: Cylinder Head Locking Tool, Camshaft Locking Tool, etc.
### Auto Tools - Engine Series

#### Pulley Removing Wrench
- **To lock the pulley during removing or assembling any type of pulley retaining bolt.**
- **High flexibility surpasses the traditional standard strap or chain wrench, and will not damage the pulley.**
- Ideal for water pump, alternator pulleys and various electric motor pulleys of compressors, cooling machines, tool machines, etc.
- Also suitable to release the case shaft when timing the engine and to remove oil and gasoline filters.

- **JDAF1437: V-Belt Pulleys**
- **JDAF1437: Poly-V Belt Pulleys**

#### Timing Belt Tensioner Adjustment Tool
- **Steel construction**
- **2-step timing belt tensioner tool**
- **Pin Diameter: 5mm**
- **Offset design**
- **Useful for camshaft spur belt tension adjustment**
- **Application: VW, AUDI, and etc.**

#### Injection Pump Wrench
- **Chrome Vanadium Steel Material**
- **90° angle for leverage**
- **Professional quality for maximum durability and corrosion resistance**
- **Single Ben-End Wrench for repair and tool adjustment**
- **Applications: 1.6L 4-Cyl, Diesel engine AUDI 80, VW Golf, Jetta, Caddy, Passat, Santana, CITROEN**

#### V-Belt Pulley Remover
- **Made of Chrome Vanadium Alloy Steel**
- **Special design to stop the pulley and remove the center bolts for removing and installing the V-belt pulley at the generator**
- **Use with 17mm wrench and V-belt pulley socket (M10) to remove and install the socket**
- **Application: VW Golf, Jetta, Passat, AUDI A3, VOLLQ and etc.**

#### Spline Alternator Combination Bit Socket (M10)
- **13PCS Alternator Pulley Remover Kit**
- **Designed for the easy replacement of alternator free-wheel drive pulleys either on or off the vehicle**
- **Locks the alternator by tightening the central locking bolt of the pulley to be released**
- **Applications: BMW, VW, AUDI, Ford, Skoda, Mercedes, Porsche, Renault, and etc.**

#### Star Alternator Combination Bit Socket (T50)
- **The two-star alternator socket allows easy removal and replacement of the free-wheel drive pulley at the alternator**
- **This tool allows the alternator to be locked by the M10 spline socket and enables the central locking bolt of the pulley to be loosened or tightened by the serrated retention nut**
- **Use with 17mm wrench**
- **33 teeth hexagonal retention nut, O.D. 19.5mm**
- **Applications: BMW, VW, Audi, Ford, Skoda, Mercedes, Porsche, Renault, and etc.**

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**AUTO TOOLS - ENGINE SERIES**

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**13PCS ALTERNATOR PULLEY REMOVER KIT**

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**www.toptul.com**
**Mechanic's Stethoscope**

A mechanic's stethoscope is a sensitive instrument. It can be fitted with a variety of ends, including needle probes and rubber trumpets, specially designed for automotive use. This specially designed tool provides an effective and precise way to locate unusual noises in engines, bearings or other moving parts and to track down leaks or suspicious vibrations in valves, gaskets, piston rings and etc. Incorporate with rubber trumpets, it is also a handy tool for checking vacuum and pressure flow or for synchronizing multi carburetors.

- **Flexible Plastic Tubing**
- **PVC Material Plastic Ear Pieces**
- **PP Material Plastic Sound Chamber**
- **Diagnostic Probe (L=275mm)**
- **Rubber Trumpet**

**Piston Ring Pliers**

- Multi of high grade special tool steel
- For installing and removing piston rings
- Light nickel-plated

**Piston Ring Compressor**

- **ITEM NO.** JAAH8199
  - **CAPACITY (mm)**: 60 - 100
  - **LENGTH (mm)**: 295
  - **QTY**: 2
  - **PRICE**: 48

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**Auto Tools - Engine Series**

**6PCS**

Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)

- Ideal for repairing and retracting damaged spark plug thread
- Provides easy access to spark plugs for quick repairs
- Each size includes stainless steel screw coils, thread cap, and coil installation tool

**10PCS**

Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)

- For most commonly used metric thread size M14, suitable for machine construction, engine repair, and automotive applications
- Includes coil installation tool for easy and efficient repair

---

**3/8” DR. Deep Spark Plug Socket**

- Professional quality, 12-point deep sockets manufactured from hardened and tempered Chrome Vanadium Steel
- Designed for easy installation or removal of the deep-sorted (deeply recessed) spark plugs
- Fitted with rubber insert for plug protection and retention
- Knurled finger grip for hand holding
- Polished chrome plated

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**Spark Plug Gap Gauge (Coin Type)**

- Coin-type gauge design to measure all type spark plug gap easily
- Flanged hole design to adjust side wire without damaging center electrode
- Dual marked for both Imperial and Metric

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**Battery Pole and Terminal Cleaner**

- Wire brushes remove corrosion build-up on battery pole and terminals for improved electrical contact
- Patented brush design cuts corrosion and repair, leaving the internal brush battery poles corrosion-free
- Ideal for car battery terminals

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**Measuring Range**

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**BLOW CASE:** W50 x D128 x H141 (mm)

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**BLOW CASE:** W50 x D128 x H141 (mm)

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**BLOW CASE:** W50 x D128 x H141 (mm)
**Auto Tools - Engine Series**

### 3/8" DR. Oxygen Sensor Socket (Low Profile Offset)
- Made of Chrome Molybdenum Steel, Heat Treated, Black Oxide Finish
- Remove & Install sensors on computerized engine control vehicles
- 3/8" Dr. 1/2" (22mm) 6PT socket with cutaway length 33mm Portion for wire clearance
- Offset design for confined areas

**Item NO.** JMA02522

#### 1/2" DR. Oxygen Sensor Socket
- Made of Chrome Vanadium Steel, Heat Treated, Black Oxide Finish
- Remove & Install sensors on computerized engine control vehicles
- 1/2" Dr. 1-1/2" (27mm) 12PT socket with cutaway portion for wire clearance

**Item NO.** JMA02527

### 1/2" DR. Heated Oxygen Sensor Socket

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Remove & Install sensors on computerized engine control vehicles
- 3/8" (22mm) Hex. 12" Square Drive (stainless shank for easy access)
- Socket with cutaway portion for wire clearance
- Offset design for confined areas
- Made of CR-MO

**Item NO.** JMA02512

### 3/8" DR. Oxygen Sensor Vacuum Switch Socket

- Made of heat treated Chromium Vanadium Steel
- Install and remove oxygen sensors and vacuum switches on computerized engine control systems
- 23mm (9/16") 6-point socket with cutaway slot provides extra clearance for sensor units
- Use with 3/8" square drive tools or 1" wrench on the external hex
- Black phosphate finish for added corrosion resistance

**Item NO.** JDA02522

### 1/2" DR. Oxygen Sensor Socket

- Made of Chromoly steel, heat treated, black oxide finish
- Remove & install sensors on computerized engine control vehicles
- 1/2" Dr. 1-1/2" (27mm) 12PT socket with cutaway portion for wire clearance

**Item NO.** JMA02527

---

**3PCS**

**3/8" DR. Glow Plug Socket Set**
- 6-point socket (made of hardened and tempered chrome vanadium steel)
- Internal rubber retaining ring for positive retention of plug in socket
- 100° universal joint design allows easy access in confined engine bays
- Suitable for the removal and installation of glow plugs in most popular diesel engines
- Matt chrome plated finish
- Application: Mercedes, Audi, VAG, Opel, Fiat and etc.

**Item NO.** JABW0251

**8 / 10 / 12 MM**

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**TOPTUL® the choice of professionals**

**www.toptul.com**
## Auto Tools - Body Series

### Door Upholstery Remover
- **Model:** JAAE011
- **Specifications:**
  - L1 (mm): 135
  - L (mm): 220
- **Material:** Steel

### Radiator Hose Remover
- **Model:** JAAE0201
- **Specifications:**
  - L1 (mm): 80
  - L (mm): 190

### Scraper
- **Model:** JAAE0251
- **Specifications:**
  - L1 (mm): 125
  - L (mm): 245
- **Features:**
  - Blade made from high-quality, stainless steel.
  - Rugged tool with a durable, ergonomic handle.
  - Designed for ease of use in tight spaces.

### 4PCS Miniature Hook & Picks Set
- **Models:**
  - JAAK0301 Mini - Awl
  - JAAK0302 Mini - Hook
  - JAAK0303 Mini - Bent Tip 45°
  - JAAK0304 Mini - Bent Tip 90°
- **Contents:**
  - 40 pieces

### Stainless Steel Pinch Weld Scraper
- **Model:** JAAE0812
- **Specifications:**
  - L1 (mm): 110
  - L (mm): 220
- **Features:**
  - For plastic upholstery fasteners.
  - Designed for easy insertion and removal of fasteners in tight spaces.

### Stainless Steel Putty Knife (Flexible Scraper)
- **Model:** JADK1030
- **Specifications:**
  - L (mm): 135
  - L (mm): 225
- **Materials:**
  - Stainless steel blade
  - Flexible handle for ease of use.

### Stainless Steel Bolted Scraper Set
- **Model:** JADK1031
- **Specifications:**
  - L (mm): 135
  - L (mm): 225
  - Blade thickness: 0.8 mm
- **Contents:**
  - 4 pieces

### Stainless Steel Pinch Weld Scraper Set
- **Model:** JADK1032
- **Specifications:**
  - L (mm): 135
  - L (mm): 225
  - Blade thickness: 0.8 mm
- **Contents:**
  - 4 pieces

### Stainless Steel Putty Knife Set
- **Model:** JADK1033
- **Specifications:**
  - L (mm): 135
  - L (mm): 225
  - Blade thickness: 0.8 mm
- **Contents:**
  - 4 pieces

### Additional Features:
- Custom design for professional use.
- Durable construction for long-lasting performance.
- Ergonomic handles for comfort and control.

For more information and specifications, please visit www.toptul.com.
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Auto Tools - Body Series

HAMMER

- Heavy Shrinker Hammer
  - Flat Face + Shrink Milled Square Face
- Standard Bumping Hammer
  - Crowned Face

- Light Shrinker Hammer
  - Flat Face + Milled Square Face
- Light Bumping Hammer
  - Flat Face

- Standard Bumping Hammer
  - Flat Face
- Light Bumping Hammer
  - Crowned Face

- JPCS Professional Grade
  Auto Body Repair Tool Set

- Professional quality meets industrial standards
- Drop forged tool steel blades, heat treated, includes Utility Dolly, Crowned Dolly, Hot Dolly and Toe Dolly
- Drop forged tool steel hammer, welded handles. Includes Pick & Finishing Hammer, Shrinker Hammer and Standard Bumping Hammer
- Easy latch case holds all tools securely in place and provides excellent tool protection

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### Slide Hammer Dent Puller Set

**KIT CONTENT**
- 1 Slide Shaft
- 1 Slide Hammer
- 1 Flat Pipe
- 1 Large Hook Type Plate
- 1 Small Hook Type Plate
- 1 90 Angle Thick Hook Plate
- 1 90 Angle Thin Hook Plate
- 1 Two Hole Pipe
- 1 Flat Plate
- 1 Chain & Hook
- 1 Screw Puller
- 1 Washer
- 1 Slide Shaft Handle

**BLOW CASE:** (160 x 92 x 112 mm)

### Self-Locking Multi-Grip Pliers with Wide Flat Jaws
- Chrome Molybdenum Alloy Steel Jaw
- Clamps lap joints allowing four consecutive spot welds without tool removal
- Suitable for spot welding and auto-body repair works
- Easy one-handed push button release

**ITEM NO.:** DMAFJAS08

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### Self-Locking Multi-Grip Pliers with Double Curved Jaws
- Chrome Molybdenum Alloy Steel Jaw
- Clamps two flanged lap joints or adjacent joints
- Suitable for auto-body repair works
- Easy one-handed push button release

**ITEM NO.:** DMAXJAS08

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### Self-Locking Multi-Grip Pliers with Curved Jaws
- Chrome Molybdenum Alloy Steel Jaw
- Enables to work in tight spots
- Easy one-handed push button release

**ITEM NO.:** DMAXJAS08

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### Self-Locking Multi-Grip Pliers with Angled Jaws
- Chrome Molybdenum Alloy Steel Jaw
- Enables to work in tight spots
- Easy one-handed push button release

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Auto Tools - Body Series

**Self Locking Multi Grip Pliers with Straight Jaws**
- Chrome Molybdenum Alloy Steel jaw
- Allows to work in narrow areas
- Easy one-handed push button release

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**Plug Weld Locking Pliers**
- Serrated copper pad on front jaw prevents burn through when plugging welding thin sheet metal panels
- Weld does not stick to copper walls also allows for quick cooling
- U-shape between jaw provides even pressure around welding spot
- Quick-release lever easily unlocks the pliers

**Trim Clip Removal Pliers**
- For quick removing shapers, clips, door panels, fascia and trim supports without damage
- Wide nose design to prevent breaking or tearing panels when embedding fastings
- Designed for accessing difficult to reach places
- Made of Chrome Molybdenum Steel, Black plates head, comfort grip handle
- Total length: 240mm (9-1/2"")

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**Trim Removal Wedge**
- Made from high impact resistant nylon material to minimize scratches
- Smooth tapered design simplifies insertion
- Hang up design for convenient storage
- Place tool under edge of panel or trim to remove trims and internal fittings

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**Mini Handy Remover Set**
- Made from high impact resistant nylon material to minimize scratches
- Specific slim profile design and unique shape for easy removal
- Place tool under edge of panel or trim to remove trims and internal fittings

- Angled Clip Panel Remover
- Flat Clip Panel Remover
- Panel Remover
- Sharp Panel Remover
- Straight Panel Remover
- Clip Panel Remover

**3PCS Handy Remover Set**
- For plastic upholstery interiors
- Place tool under edge of door panel and insert into fastener as far as possible, and then simply pry off
- Large support area to protect clips and parts

- Remover Wide Type
- Remover Narrow Type
- Handy Remover
- Upholstery Clip Remover

**3PCS Handy Remover Set**
- Made from high impact resistant nylon material to minimize scratches
- Specific slim profile design and unique shape for easy removal
- Place tool under edge of panel or trim to remove trims and internal fittings

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- Large support area to protect clips and parts

- Remover Wide Type
- Remover Narrow Type
- Handy Remover
- Upholstery Clip Remover
**Tube Cutter, Flaring & Swaging Tool Set**
- 45° Flares and Swages soft steel tubing such as soft copper, aluminum and brass tubing
- Swages in close quarters where punch style cannot be used
- Tube cutter capacity: 1/8" to 1-1/8"

**Mechanical's Mat & Kneeling Pad**
- Made of 3-layered padded construction (EVA foam) soft material
- Dirt, water, oil, gasoline resistant mat
- Quick and easy to clean surface
- Universal use in workshops, service and breakdown service vehicles

**Air Blow and Suction Gun**
- Air inlet: 1/8" PT
- Working Pressure: 10 PSI
- Quick changes from vacuum to blower
- Ideal cleaning accessory for garages and workshops
- Centric Pilot grip designed aluminum gun, flexible plastic hose, dust collection bag, round nozzle, brush nozzle, flat nozzle and tiny nozzle

**Automotive Circuit Tester**
- Testing electrical systems from 3 to 48 volts DC
- 2 LEDs indicate live circuit and positive (+) / negative (-) polarity
- Universal test instrument for motor vehicle electrics and electronics
- Supplied with 50 cm cable and insulated alligator clip
- CE certified

**Rubber O-Ring Assortment Kit**
- Universal O-Ring assortment, perfect for professional workshops and garages
- O-ring made of nitrite Rubber (NBR 70) material
- Kit contains the most commonly used metric sizes o-rings for industrial and automotive applications
- 32 different sizes in metric measurements

**Magnetic Car Fender Cover W/Pockets**
- Perfect for engine repair jobs to avoid paintwork damages
- 8 pieces high powered magnets for sure grip
- 4 tool holding pockets with a maximum loading weight up to 1.5kg
Auto Tools - General Tools Series

20PCS Radio Removal Tool Set
- High quality, selection of keys for the removal and installation of car radios by car stereo, emergency services and specialist car audio installers.
- Suitable for a wide range of applications including VW, BMW, Mercedes Benz, Audi, Opel, Porsche, Renault, Fiat, Peugeot, Ford, Skoda, Alfa Romeo, Saab, Ford, Volvo, and others.

23PCS Universal Terminal Release Tool Set
- Special design to release terminals from the plastic connectors without damaging to wires or terminal blocks.
- Release terminals on most heavy wiring connectors.
- Assortment of 23 parts for universal application in the auto wire terminal.
- Applications: BMW, Mercedes, Opel, VW, Audi, Porsche, Ford, Seat, Skoda, Jaguar, Citroen, Fiat, Saab, Maserati, Renault, Chrysler, Toyota, Honda, Mitsubishi, and most vehicles.

Plastic Creepers
- Rigid molded, one-piece plastic construction.
- Shaped arm areas for optimal movement freedom.
- Padded head support.
- Two滨滨 tool trays (right & left).
- 60" 3" PU wheel castor wheels for easy maneuverability.
- Practical hand carry handle.
- Maximum load: 125 kg.

Mechanic's Roller Seat
- Practical mechanic's roller work seat.
- Durable powder coated steel frame.
- Foam cushioned seat with wide clean surface.
- Seat cushion is removable and can be used as a great kneeling pad.
- Bottom storage area provides easy and quick access to miscellaneous tools and parts.
- Padded height for wheel, brake or body work and all kind of low repair jobs.
- 4 long-wearing 2" high impact poly swivel casters.
- Maximum seat height: 225mm.
- Seat area: 350 x 200 mm.
- Maximum loading capacity up to 120 kg.

Spark Plug Terminal Pliers
- Specially designed tool to remove cable terminals from spark plugs quickly and safely.
- Curved designed jaws grip the cable terminals tightly with no damage.
- Heavy-duty plastic coating for pliers’ jaws and handles provides a smooth and firm grip.

Other Tools Series

Essential mechanical tools include pullers, crimping tools & bolt cutters.

OTHER TOOLS SERIES