



Brake / Transmission

3-1 **Brake tool**



3-51 **Vibro chisel tool**



3-76 **Oil drain machine / Tank**



3-22 **Wheel tool**



3-52 **Ball joint tool**



3-82 **Tailpipe tool**



3-36 **Axle bush / Wheel hub tool**



3-63 **Tie rod tool**



3-83 **Camber adjustment tool**



3-45 **Bearing race / Seal driver tool**



3-65 **Shock absorber tool**



3-84 **Transmission tool**



3-49 **Axle puller tool**



3-71 **Propeller shaft tool**



3-88 **Jack**



3-50

3-74

3-88



BRAKE / TRANSMISSION

6pc Brake spanner set



50612

30/17.8/18.8/1.3' 593g

	1pc	6080610	1/4"Sq. - 10mmSq.
	1pc	6080810	8mmHex - 10mmHex
	1pc	6080911	9mmHex - 11mmHex
	1pc	6080607	1/4"Hex - 7mmHex
	1pc	6081109	7/16"OE - 11/32"Sq.
	1pc	6080608	1/4"Sq. - 5/16"OE

Brake spanner



608		<i>l</i>		
Part no.	Size	mm	g	pc/box
6080610	1/4"Sq. - 10mmSq.	175	82	10
6080608	1/4"Sq. - 5/16"OE.	175	84	10
6080810	8mmHex. - 10mmHex.	175	82	10
6080911	9mmHex. - 11mmHex.	175	87	10
6080607	1/4"Hex. - 7mmHex.	175	84	10
6081109	7/16"OE. - 11/32"Sq.	175	85	10
6081114	7/16"OE. - 9/16"OE.	175	102	10
6081113	11mmOE. - 13mmOE.	175	103	10
6081011	10mmOE. - 11mmOE.	175	92	10

Drum brake spring pliers



9B0101

36/18.0/19.0/2.5' 500g

- One end hooks on the spring, the floating cap with hooks grips. On the lining fastened to the brake shoe.
- Use for two brake return spring system.
- Can use for most of the commercial and industrial vehicles.



Brake spring pliers



9B0102



48/20.5/21.5/1.5"



371g

- Designed for professional mechanics to remove and replace springs.
- Thin narrow points with "Straight-In-Line" pull on spring.
- Includes special socket for application on all hydraulic brakes.



Handbrake cable spring pliers



9B0104



72/16.4/17.4/1.6"



230g

- For compression of the retaining spring on the handbrake cable.
- This tool allows quick and problem-free removal and installation of the handbrake cable.
- Application:
VW, Audi, BMW, Citroen, Nissan, Peugeot, Renault, Rover, Seat, etc.



Drum brake spring pliers



9B0105



72/20.0/21.0/1.2"



280g

- Designed to remove the brake return spring. One end grips on the brake lining and the other hooks on the spring.



BRAKE / TRANSMISSION



Headlight adjusting & brake spring hook



9B0304

 120/9/10/1.7'

 75g

- This tool made from heat-treated alloy steel is especially designed for removing and installing hard-to-reach headlight adjusting and brake springs.



Brake spring washer pliers



9B0107

 40/10/11/1.05'

 250g

- Universal application for nearly all drum brakes.
- Special neck angle provides easy removal and installation of brake spring washer.
- Length: 180.5 mm.
- Heat treatment: HRC43° ~ 46°.
- Max Angle: 50°.



Brake spring pliers



9B0109

 72/18.5/19.5/1.6'

 230g

- To remove or install the brake shoes, the brake shoe retaining spring must be pre-tensioned.
- Suitable for Mercedes A-Class, Citroen, Renault, Peugeot with Lucas drum brake on the rear axle. Also used on Land Rover, Ford, Honda, etc.



Brake spring tool



9B0108

20/9.5/10.5/2.0'

375g

- Universal application of both removal and installation for nearly all drum brakes.
- Wide angle application.
- Length: 310 mm.
- Heat treatment: HRC 42°~45°.



Retainer spring compressor



9T0202

96/13.9/14.9/2'

140g

- Allow fast & easy removal & replacement of brake shoe hold-down springs.



Retainer spring tool



9T0203

72/7.3/8.3/1.3'

101g



- For removal and installation of retaining springs on such drum brakes where the brake pads are not fixed onto the anchor plate.
- Therefore the retaining spring will be inserted into the hook head of the tool and will be tightened by winding the handle.
- The installation happens by pulling the retaining spring with the tool into the correct position.

4pc Drum brake piston locking pliers set



904B1

48/16.5/17.5/3'

344g

- Set of four pliers for locking drum brake pistons.
- Both ends hold pistons in cylinders, making it easier to replace jaws.
- When the drum brake is taken off, it can prevent the piston oil from returning and thus avoid the piston damage.





BRAKE / TRANSMISSION

Brake shoe adjustment tool



9B1701

 80/11.2/12.2/0.96'  190g

- Can be used for most of cars.
- Make adjusting easy even for strong springs.



Tire tread depth gauge with LED buzzer reminder



9B1803

 48/12.0/13.0/1.2'  250g

- This is a newly-designed tire tread depth gauge. It has an indicator bar that checks for measurement.
- The contact tip is profiled to work in narrow space between treads.
- This tool warns you when the tire tread is not deep enough to use this tire again, by beeping and with LED lit up, so that you get the warning message without fail.
- You can set the gauge at measuring mode and then put the tip to tire tread. It's easy to get the tire tread depth without the need to stop your work to read the gauge hard.



Multi-function measuring tool

NEW



9T0109

 20/2.1/2.9/0.88'  60g

- Used for checking thickness of brake pads and brake disc, or depth of tire thread.
- Long-body design making measurement possible without disassembling the wheels and brake calipers.



8pc Manual brake gauge set



908B2

72/18/19/1.7'

250g

- The brake gauge tool is 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 refer to the OEM manufacturer specifications to determine if the lining is worn below minimum specifications.
- Size including:
 Red (Bad): 2 mm (0.0787"); 3 mm (0.1181")
 Yellow (Dangerous): 4 mm (0.1575"); 5 mm (0.1969"); 6 mm (0.2362")
 Green (Good): 8 mm (0.3150"); 10 mm (0.3937"); 12 mm (0.4724")

Brake lining gauge



9B1801

72/12.5/14.0/1.4'

173g

- Measures brake lining from 0 to 1/2" in 1/64" graduations.

Instructions:

- Apply jaws to brake shoe. Keeping jaws on shoe, move the indicator arrow to "O". This will automatically subtract the shoe thickness from the total measurement.
- Apply jaws to shoe and lining. The arrow will indicate the amount of lining remaining.



Tire tread and brake lining gauge



9B1802

120/12.0/13.0/1.1'

100g

- Used to measure the amount of lining remaining on riveted and bonded drum shoes and disc brake pads.
- Measures tire tread depth up to 9/16" in graduations of 1/64".
- Checks pads without having to remove caliper completely.





BRAKE / TRANSMISSION

Brake shoe adjustment gauge

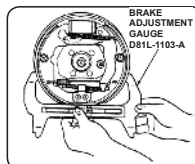
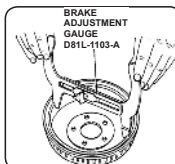


9T0107

 36/23/24/1.6"

 630g

- Measures clearance between brake drums and shoes with diameters from 160 mm to 365 mm.
- Works on most small cars with drum brake prior to assembly.
- Inside calipers measure drum diameter.
- Outside calipers show the measurement of brake shoes.



Gauge for brake disc depth & tire tread



9T0106

 240/15/16/1.2"

 40g

- Handy, easy to use.
- Special device to fix the value you obtain while measuring the thickness of brake disc.
- Brake disc measure range: 0-60 mm.
- Measure tyre depth.
- Aluminum made.



Brake disc run-out checking kit

NEW



903T9

 5/7.55/8.2/0.8"

 999g

- Check for ball joint wear and brake disc run-out quickly and easily.
- Locking pliers secured to any convenient position enables DTI gauge to be placed against brake disc.



Brake disc remover tool

NEW



9T0108

5/15/16/1.3'

3000g

- No hammering shock effect on the wheel bearing, electronic sensors, suspension, ball-joint etc.
- The auto adjust jaw let you install the tool easily, quickly, and safely.
- Range: 170-400 mm.



Wheel hub holding tool

NEW



9T0318

50/27.7/28.7/0.77'

553g

- Used to hold the wheel hub in place while the axle nut is removed/installed or during wheel bearing service.
- 1/2" square drive for breaker/extension bar.
- Works on vehicles with wheel stud bolt patterns ranging from 4 x 100 mm (4") to 8 x 170.3 mm (6.7").



Brake disc rust removal tool set

NEW



902T6

10/9.4/10.4/1.7'

996g

- To remove the rust, corrosion, and lip buildup around the edge of brake discs and hubs.
- Simply fix the handle on the brake disc with the original wheel bolt, hold the scraper on the disc edge, and rotate the handle to remove the rust and corrosion.
- The scraper is able to remove the old silicone on oil pans, carbon buildup on exhaust manifolds etc.
- Finely ground carbide double edges scrape residues off without eaving a damage on the surface.
- Premium tungsten carbide tip remains sharp for an extended period of time.



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

Brake air-leaking valve



9B3501

60/4.6/5.1/0.64' 70g

- Designed to release air bubbles inside slave cylinder after replacement to make safe, efficient braking.



Brake fluid tester and bleeder tool set



906T7

10/7.3/8.3/1.2' 730g

- Ideal for bleeding brake system and hydraulic clutch system without removing the wheels.

Contents :

- 4pc Brake bleeder wrench 8 mm, 9 mm, 10 mm, 11 mm
- 1pc 1.2 M silicon hose with check valve
- 1pc Brake fluid tester



Brake bleeder wrench

NEW



9T07		l		
Part no.	size	mm	g	color
9T0707	7	120	46	
9T0708	8	120	46	
9T0709	9	120	46	
9T0710	10	120	46	
9T0711	11	120	46	
9T0712	12	120	46	

- Built-into-one wrench & socket make the loosening and tightening convenient and easy.
- Ideal for bleeding brake system and hydraulic clutch system without removing the wheels.
- For universal bleeder nipples.
- Internal seal of high quality material for long life.

12V Brake fluid exchange machine

NEW



903T10

1/7/8/2.1'

6340g

- Forced drain function to allow the machine to work with different brake fluid specs.
- Pulsating effect to clean debris in brake system effectively.
- Self purge function is included to prevent air bubble from being introduced into the brake system.
- Automatic shut-off when brake fluid level runs low.
- Buzzer beeps when brake fluid runs low fluid volume.
- Uses car battery as the power source, increasing working flexibility.
- Unique 100% transparent and brake fluid resistant 2 liter tank allows users to see the remaining brake.
- Working Pressure: 1 ~ 2 bar / 14.5 ~ 29 psi.
- Powered by DC-12V

7pc Brake bleeder adapter set

NEW



907T9

10/18/19/2.9'

1908g

- Designed for applications on master cylinder reservoirs from 2001 to today.
- Adapters with a standard european air plug type, suitable for pressure bleeding tools or machines.
- Most adapters have a swivel 90° fitting to tackle limited space problems.
- Applicable:
Audi, BMW, Chrysler, Citroen, Dodge, Fiat, Hyundai, Jaguar, Jeep, Kia, Land Rover, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Renault, Toyota, Volkswagen, and Volvo



Brake pressure bleeder adapter set for TESLA

NEW



902T5

20/9.6/10.6/1.07'

524g

- Kit specially designed for performing power brake bleeding on Tesla vehicles.
- Metallic adapter holds pressure up to 2.5 BAR/ 36 PSI.
- Applicable: Tesla Model S, X, 3 and Y



BRAKE / TRANSMISSION





Universal brake pressure bleeder adapter (Claw Type)

NEW



9B3502

15/7.7/8.7/0.48'

514g

- Brake refilling adapter with a 90° rotating coupling fits almost all vehicles on the market.
- Fits master cylinder fill neck between Ø26-79 mm / 1.0"-3.1".
- Maximum pressure up to 3.5 bar / 50 psi.



Brake fluid tester



88502

100/7.0/8.0/1.5'

70g

- To check the quality of brake fluid.
- 5 LED to indicate the percentage of water in the brake fluid.
- Application: Brake fluid DOT 4
- LED display:
 - Green: Battery OK / NO water is detected.
 - Green/Yellow: Less than 1% of water.
 - Green/Yellow/Yellow: Approx. 2% of water.
 - Green/Yellow/Yellow/Red: Approx. 3% of water.
 - Green/Yellow/Yellow/Red/Red: At least 4% of water.



Brake fluid tester



88503

100/8.6/9.6/1.8'

86g

- To check the quality of brake fluid.
- 5 LED to indicate the percentage of water in the brake fluid.
- Suitable for DOT3, DOT4, DOT5.1 and 5 different brands: AC Delco, Pennzoil, Prestone, Motorcraft, Toyota.
- LED display:
 - Green: Battery OK / NO water is detected.
 - Green/Yellow: Less than 1% of water.
 - Green/Yellow/Yellow: Approx. 2% of water.
 - Green/Yellow/Yellow/Red: Approx. 3% of water.
 - Green/Yellow/Yellow/Red/Red: At least 4% of water.



Master cylinder pressure test kit (brake & clutch)



914B2

6/8.7/9.7/1.54'

1440g

- Verify master cylinder operation.
- You can check the following problems : bypassing and internal leaks, restricted compensating ports, improper push rod adjustment and power booster problems.
- One 0-3,000 PSI gauge, 11pc adaptors, one 90° elbow fitting, one 45° elbow fitting.



Deluxe brake pressure test kit

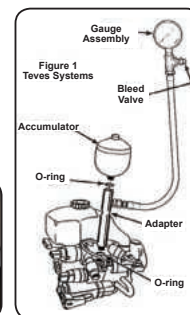


924B2

3/10.1/11.1/1.5'

3370g

- Kit contains a complete set of fittings and gauges for pressure testing ABS and conventional brake systems on Chrysler, Ford, GM, Jeep, and import vehicles.
- Dual scale dial-standard scale 0-3,000 psi and metric scale 0-200 kg/cm². 4,500 psi rated pressure hose assembly.
- Includes 20-piece adaptor, one 90° elbow fitting, one 45° elbow fitting.



Brake calliper guidance thread repair set



914B1

36/17/18/1.2'

470g

- For repairing the guide pin threads in the wheel bearing housing.
- With disassembly of guide pins while changing the brake pads the internal threads are frequently destroyed.
- The defective threads are repaired professionally and quickly with a heavy duty rustproof high-grade steel threaded bush.
- Applicable: VW, Audi





BRAKE / TRANSMISSION

5pc T-handle with reamer for ABS sensor



905T9

48/12/13/1.2'

250g

- A specifically-designed reamer set complete with 1/4" Drive T-bar handle and complete with 4 popular-sized reamers.
- Reamer size:
 - 14x42.5L BMW E38/E39/E52/E60/
E61/E63/E64/E65/E66/E67/E70/E71
 - 15x33.5L Mercedes Benz A-class, Mazda ,Toyota and Ford
 - 18x31.5L VW, Audi, Seat, Skoda, BMW E36+E46
 - 18x42.5L VAG and NFZ



3pc 1/2"DR. Pentagon socket set



4036

60/14.8/15.8/0.5'

246g

- 1-Pentagon socket bit 10 mm (55 mmL) (65001)
- 2-Pentagon socket: 14; 19 mm (65014, 65019)
- For using on girling and bendix brake systems.
- Application:
Opel/Vauxhall (Astra G, Zafira), Smart, Ford, Mazda, Peugeot, Renault

1/2"DR. Pentagon socket 14mm / 19mm



65014



65019

650		<i>l</i>		
Part no.	size	mm	packing	g
65014	14 mm	38	100/8.0/9.0/1.1'	67
65019	19 mm	38	100/9.8/10.8/1.1'	85

- 14 mm: for pentagon brakes on rear brake, Opel Astra G, Zafira, Smart
- 19 mm: for Bendix brakes, Citroën, Peugeot, Renault

1/2" Pentagon socket bit 10mm side



65001		<i>l</i>		
Part no.	bit	mm	g	pc/box
65001	10 mm	55	94	10

- Application on girling brakes.

Calipers brake pad screw socket for PORSCHE & AUDI



9B0402

200/12/13/0.96'

60g

- 1/2"DR. x 9 mm x 38 mmL (10 point)
- For removal of the calipers brake pad screw for Porsche Cayenne/Audi Q7



Caliper brake pad socket 15mm x 10pt.

NEW



9B0402A

200/9/10/1.2'

45g

- Application:
Audi Q7, S8 and Porsche Macan, Cayenne, Cayman
- 3/8"DR. 30 mmL
- CR-V, black



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

Caliper brake pad socket 20mm x 10pt.

NEW



9B0402B

 200/16.4/17.4/1.2'  82g

- Application: Audi A8, S6 and Porsche Cayenne
- 1/2"DR. 38 mmL
- CR-V, black



1/2"DR. 10pt. Socket MS20 (38mmL)

NEW



9T0211

 200/17.6/18.6/1.2'  88g

- Special design for tackling the screws on the rear torque frame of HONDA CR-V.
- Size: 1/2"DR. 10pt. Socket MS20 (38mmL)



Brake caliper file



65816

 72/15/16/2'  208g

- For removing dust, rust and dirt from brake Calliper groove.
- Width: 10 mm
- Length: 270 mm

Disc brake pad spreader



9B0401

 24/8/9/2'

 280g

- Designed for quick and easy changing of disc brake pads.
- Spreader will compress inner pad and reset piston for easy pad replacement in heavy-duty construction.



Disc brake adjuster



62901

 20/22.1/23.1/1.3'

 1100g

- Fits in brake caliper to push back pistons for new brake pads installation.



Disc brake piston compressor (4 pistons)



62902

 8/13.4/14.4/1.1'

 1675g

- Special wider pusher design to use on 4 pistons vehicle.
- Max. working range: 88 mm
- Applicable: Benz, BMW, and 4 pistons vehicle.



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

Gearless brake caliper pressing tool

NEW



903T7



5/13.2/14.2/0.86'



2588g

- Centrally located gearless ratchet for use in tight spaces.
- Evenly spreads in a parallel manner to prevent misalignment of pistons.
- 3 sets of changeable pads for 1, 2, 4, 6 and 8 multi piston calipers.
- Application:
Pad sets: 90 mm x 60 mm for 1 & 2 pistons
148 mm x 60 mm for 4 pistons
180 mm x 60 mm for 6 & 8 pistons



Brake piston wind back pads



903B1



24/7/8/2.0'



245g

- Brake pad range: 0-100 mm.
- The pad open jaw: 10-90 mm.

2&3 Pin brake piston rewind tool (clockwise / counterclockwise)



907B1



20/13.4/14.4/1.0'



660g

- This tool kit allows you to rewind the pistons in brake calipers.
- It does this by allowing the rotation of the piston at the same time as pushing the piston back into the caliper.
- Spindle spanner for right and left according to the factory operation.
- The correct parts to fit nearly all cars including Alfa Romeo, Audi, Citroen, Ford, Honda, Jaguar, Land Rover, Mazda, Mercedes, Mini, Mitsubishi, Nissan, Lancer, Toyota, VW, Volvo, Vauxhall and others!



3pc Brake adaptor set (adjustable)



65821

 48/15.2/16.2/0.84'  316g

- Two adjustable brake caliper rewind adaptors - 2 pin and 3 pin.
- Includes magnetic 2 pin drive to 3/8"DR. adaptor.
- Adjustable 2 pin adaptor fits 100s of cars.
- Adjustable 3 pin adaptor only to be used with Electronic Park Brake (EPB) tools.
- Applications include:
Audi, BMW, Iveco Daily, Renault, Range Rover Evoque, Seat, Volkswagen, Volvo



Brake caliper rewind tool kit



909T6

 10/16.9/17.9/1.2'  590g

- Professional reset of the rear axle and front axle brake pistons.

Contents :

- 1pc Two-way speedy brake adaptor driver
- 1pc 3-pin Adjustable brake adaptor (rear axle)
- 1pc 2-pin Adjustable brake adaptor (rear axle)
- 1pc Pressure turn device
- 1pc Reaction plant
- 1pc Brake adaptor (front axle)
- 3pc Brake caliper pin punch 4; 5; 6 mm



Disc brake service kit



912T6

 3/13.8/14.8/1.5'  4600g

Contents :

- 1pc Two-way speedy brake adaptor driver
- 1pc 3-pin Adjustable brake adaptor (rear axle)
- 1pc 2-pin Adjustable brake adaptor (rear axle)
- 1pc Pressure turn device
- 1pc Reaction plant
- 1pc Brake adaptor (front axle)
- 3pc Brake caliper pin punch 4; 5; 6 mm
- 1pc Flat file for brakes
- 1pc Magnetic base
- 1pc Dial gauge
- 1pc Gauge for brake disc depth & tire thread



27pc Brake piston wind-back set



927B1

6/26/27/1.8'

4340g

- This tool has been designed to drastically reduce the time taken when dismantling brakes.
- Will not mark or damage the working part of piston.
- Removes frozen pistons with ease.
- Applicable:
Alfa Romeo, Citroen, Fiat, VW, Audi, Ford, Rover, Lincoln, Nissan, Subaru, Honda, BMW, Mitsubishi, Toyota, Peugeot, Opel, Renault, Jaguar, Mazda, Volvo, Vauxhall, Saab, Lancia

7pc Brake caliper piston tools set



658

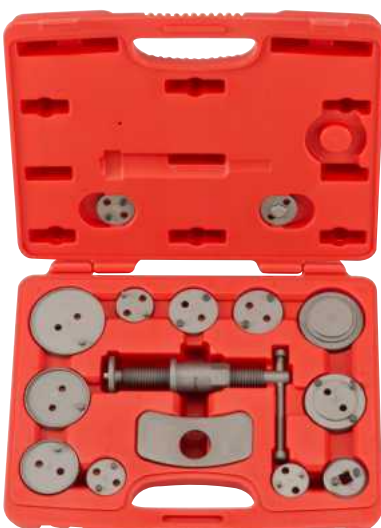
12/16.3/17.3/1.3'

1360g

- Kit comprises main body, screw assembly, special locating plate and 5 adaptors covering wind-back.
- Applicable:
VW, Audi, Ford, Peugeot, Rover, Nissan, Subaru, Honda, BMW, Mitsubishi, Toyota, Jaguar, Mercedes, Mazda.



13pc Disc brake park caliper tools set



65802

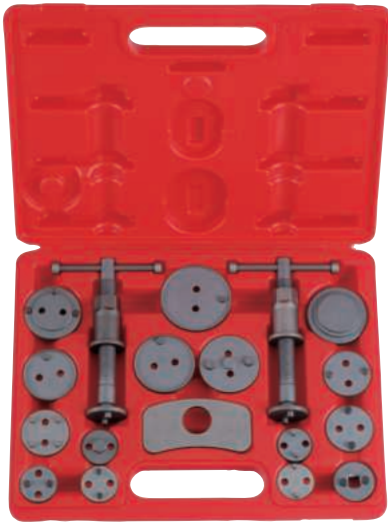
10/20.1/21.1/1.8'

2kg

- For rotating pistons back into the caliper to provide clearance for new pads. Include 11 adaptors (available individually) for use in both 2 and 4-wheel rear disc brake assemblies of most domestic and import cars. The tool may be used "on" and "off" the car.
- Suitable for:
Mercedes, BMW, VW, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Rover, 4WD, Opel, Renault.



18pc Universal caliper wind back kit



65805



10/25.5/26.5/1.87'



2417g

- Two bodies with positive thread and negative thread for different vehicles.
- With one plate and fifteen adaptors to fit most of the cars.
- Applicable:
Citroen, Audi, Fiat, Ford, Isuzu, Honda, Jaguar, BMW, Nissan, Mitsubishi, VW, Saab, Mazda, Toyota ...etc.



BRAKE / TRANSMISSION



16pc Air powered brake caliper wind back tool set



65815



5/15.7/16.7/2.0'



3140g

- Air pressure:
The range of normal using pressure is 5-8 kg/m²;
maximal using pressure is 14 kg/m².
- Applicable:
Citroen, Audi, Fiat, Ford, Isuzu, Honda, Jaguar, BMW, Nissan, Mitsubishi, VW, Saab, Mazda, Toyota ...etc.



Brake caliper tool



65803

 30/21/22/0.9'

 700g

- For rewinding the piston in all collets type disc brake calipers with built-in parking mechanism.
- Essential for fast and easy pad replacement and caliper servicing.
- Suitable for:
Ford, Honda, Jaguar, Mazda, Mitsubishi, Nissan, Rover, Subaru, Toyota, with ABS.



Disc brake park caliper tool



65804

 24/16.6/17.6/3.0'

 691g

- This tool set is a "must" when installing new brake pads on vehicles with 4 wheel disc brakes.
- Rotate the tool on the parking brake actuator to retract the piston.
- Works on most GM vehicles with 1-1/2" brake pistons, most Ford vehicles, Pontiac Fiero, and imported vehicles.



Universal caliper piston remover



907T3

 18/18/19/1.8'

 1000g

- Quick change design for 3 sizes of adapter
- Rang from 25 mm to 35 mm
- Adapter a. range from 35 mm to 45 mm.
- Adapter b. range from 45 mm to 55 mm.
- You can easily take out the piston with assistant handle.



Rim wrench



677		O.D.	<i>l</i>		
Part no.	size	mm	mm	g	pc/box
6771921	19 x 21	16	300	1000	5
6771924	19 x 24	16	300	1020	5
6772123	21 x 23	16	300	1100	5
6772224	22 x 24	19	400	1300	5
6772427	24 x 27	19	400	1320	5
6772432S	15/16" x 1-1/4"	19	400	1330	5
6772730	27 x 30	19	400	1330	5
6772732	27 x 32	19	400	1380	5
6772733	27 x 33	19	400	1400	5
6772833	28 x 33	19	400	1410	5
6773032	30 x 32	19	400	1440	5
6773033	30 x 33	19	400	1440	5
6773233	32 x 33	19	400	1495	5
6773238	32 x 38	19	400	1535	5



677		O.D.	<i>l</i>		
Part no.	size	mm	mm	g	pc/box
6773821	38 x 21sq.	25	400	1520	5
6773822	38 x 22sq.	25	400	1520	5
6774119 NEW	41 x 19sq.	25	400	1900	2
6774121	41 x 21sq.	25	400	1550	2
6774121L	41 x 21sq.	25	450	1800	1

Wrench bar



677	O.D.	<i>l</i>		
Part no.	mm	mm	packing	g
67701	19	630	15/21.0/22.0/0.32'	1400
67702	25	630	10/24.0/25.0/0.32'	2420
67701400	19	400	25/22.0/23.0/0.20'	890
67703	16	400	30/18.9/19.9/0.20'	630



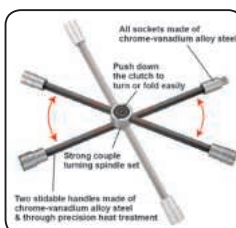
Foldable & sliding cross socket wrench

NEW
681F400

12/15.6/16.6/0.84' 1300g



- Foldable: easy to carry and store.
- Sliding: creates adjustable lever arm to increase power.
- Socket size: 17; 19; 21mm & 1/2"SQ.DR.
- Length: 400 mm



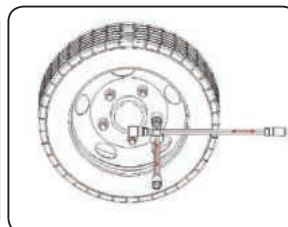
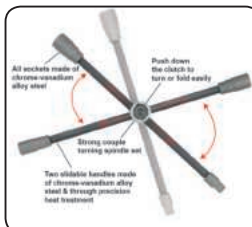
Double power lug wrench

681600

6/20/20.5/0.84' 3400g



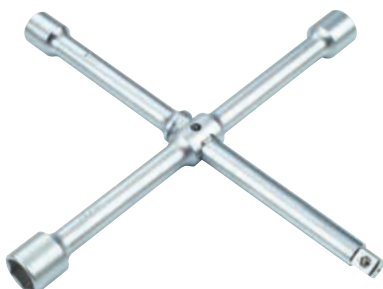
- Foldable: easy to carry and store.
- Sliding: increase power.
- Deep sockets.
- Socket size: 24; 27; 32mm & 3/4"SQ.DR.
- Length: 600 mm



Assembly wheel nut wrench

681A300

20/22.2/23.2/0.63' 1110g



- 17 mm; 19 mm; 13/16"; 1/2"DR. (300mmL)
- Chrome vanadium alloy steel
- For most car wheel nuts in metric
- Polished, chrome plated



Wheel nut wrench



681B400

12/18.6/19.6/0.97' 1550g

- 17; 19; 21; 22 mm with 1/2"DR. Adapter (400 mmL)
- Chrome vanadium alloy steel
- For most car wheel nuts in metric
- Polished, chrome plated



1/2"DR. Quick power wheel nut ratchet handle



681D515

10/23/24/1.1' 2300g

- Removes stubborn wheel nuts quickly and easily.
- Torque multiplier increases torque by 3.5 by using the lever arm.
- The lever arm should never be used to tighten nuts due to the possibility of over tightening.
- Length: 515 mm



9pc 1/2"DR. Wheel specialized torque tool set



64707

1/13.5/14.5/1.4' 13.5kg

	3pc	44585	Wheel nut 6pt. flank deep impact socket 17C...21C 17; 19; 21 mm (85 mmL)
	1pc	6474088N	Torque wrench 88 Nm
	1pc	6474108N	Torque wrench 108 Nm
	1pc	6474135N	Torque wrench 135 Nm
	1pc	6474163N	Torque wrench 163 Nm
	1pc	6474190N	Torque wrench 190 Nm
	1pc	681A300	Assembly wheel nut wrench 17; 19; 13/16"; 1/2"DR. (300 mmL)





BRAKE / TRANSMISSION

Mini torque multiplier

NEW



65108 / 65109

Part no.	Drive	Torque Ratio	Max. Input	Max. Output	 kg
			Nm/Ft-lb	Nm/Ft-lb	
65108	1/2"(F) x 1/2"(M)	1:3.4	176 / 127	600 / 443	1.1
65109	1/2"(F) x 3/4"(M)	1:3.4	235 / 173	800 / 590	1.1



- Energy-saving tool for tire changing of car and van.
- Small size, light weight, easy to carry & store.
- Supplied with the rubber-covered reaction bar for tire rim protection purpose.
- Accuracy: $\pm 5\%$.

Power quick-changing wheel nut set

NEW



911T2



3/14.0/15.0/1.2'



4666g

- Energy-saving tool designed for car wheel changing.
- Without impact or compressor needed.

Contents:

1pc Torque multiplier head

Max. Output: 600Nm, Ratio 1:3.4

1pc Rubber-covered reaction bar

2pc Multiplier output driver 1/2"(M), 3/4"(M)

1pc Digital torque adapter 40-350 Nm

4pc 1/2"DR. 12pt. Flank impact socket 17, 19, 21, 22 mm

1pc 1/2"DR. Adjustable swivel ratchet handle 24teeth

1pc Impact adapter 1/2"(F) x 3/4"(M)



1/2"DR. Wheel nut 6pt. flank deep impact socket w/plug



445120

Part no.	 size	<i>l</i> mm	 g	 pc/box
	size	mm	g	pc/box
44512017	17	120	264	10
44512019	19	120	306	10
44512021	21	120	348	10

3pc 1/2"DR. Colored 6pt. flank deep impact socket set



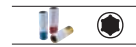
4032



24/18.9/19.9/1.1'



808g



3pc

17; 19; 21 mm (85 mmL)

3pc 1/2"DR. Thin-wall 6pt. flank deep impact socket set



4032TH



24/18.2/19.2/1.1'



800g



3pc

Thin-wall 17; 19; 21 mm (85 mmL)

3pc 1/2"DR. Wheel nut 6pt. flank deep impact socket w/plug



4037



20/18.8/19.8/0.5'



940g



3pc

17; 19; 21 mm (120 mmL)



BRAKE / TRANSMISSION



BRAKE / TRANSMISSION

3pc 1/2"DR. Colored 6pt. flank deep impact socket set



4033

20/25/26/1.3'

1435g



3pc 17; 19; 21 mm (150mmL)

3pc 1/2"DR. Hydraulic dual torque impact socket set



Socket

4035

12/14/15/0.58'

1250g

- Designed for fastening the lug nut quickly and securely.
- It includes 1/2"DR. 17, 19 and 21 mm for ultra thin type.
- Torque range: 115 Nm $\pm$ 6% (85 ft/lbs $\pm$ 6%)
- Set up the working air pressure at 90 Psi. (6.2 bar; 6.3 kg/cm²; 62 pa), and ensure the power deliver of the impact wrench between 190-210 Nm. (140-155 ft/lbs)

Loosen



Tighten



4pc 1/2"DR. Hydraulic dual torque impact socket set



Socket

4045

12/19.6/20.6/0.75'

1583g

- Designed for fastening the lug nut quickly and securely.
- It includes 1/2"DR. 17, 19, 21 and 22 mm for ultra thin type.
- Torque range: 115 Nm $\pm$ 6% (85 ft/lbs $\pm$ 6%)
- Set up the working air pressure at 90 Psi. (6.2 bar; 6.3 kg/cm²; 62 pa), and ensure the power deliver of the impact wrench between 190-210 Nm. (140-155 ft/lbs)

Loosen



Tighten



4pc 1/2"DR. Colored 6pt. flank deep impact socket set



4046

12/13.2/14.2/0.75' 1266g

4pc 17, 19, 21, 22 mm (85mmL)

4pc 1/2"DR. Colored 6pt. flank deep impact socket set



4046A

12/12.3/13.3/0.75' 1141g

4pc 15, 17, 19, 21 mm (85 mmL)

4pc 1/2"DR. Colored 6pt. flank deep impact socket set



4046B

12/13.5/14.5/0.75' 1333g

4pc 17, 19, 21, 23 mm (85 mmL)



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

11pc 3/4"DR. Truck wheel deep impact socket set (S&M)



6113

3/27.5/28.5/1.2' 9150g

		2pc	17; 21 mm (90 mmL)
		1pc	13/16" (90 mmL)
		4pc	33; 35; 38; 41 mm (100 mmL)
		4pc	1-1/16"; 1-1/8"; 1-1/4"; 1-1/2" (100 mmL)

7pc 1/2"DR. Wheel lug nut removal socket set



907U5

20/18/19/1.6' 900g

- For removal of wheel locking nuts.
- May also be used on fixings too damaged or corroded for standard sockets.
- Suitable for use with impact wrenches.
- Size:
1/2"DR. x 38 mm(L) x 17 mm, 18.5 mm, 20 mm, 21.5 mm, 23 mm, 24.5 mm, 26 mm



9pc Wheel lock removal impact socket set

NEW



909T7

12/17.5/18.0/1.4' 1450g

- This set will remove and replace most locking wheel nuts / hub cap locks on GM, Ford, Chrysler.
- Removes and replaces hub caps without causing damage or distortion to the original cap.
- Suitable for American vehicles.

Wheel nut socket for Mercedes Benz



9T0206

50/10/11/0.5'

215g

- 17mm wheel nut socket with convex for Mercedes Benz
- Application:
Mercedes Benz 221 (S-Class) and later CL-Class and Maybach



1/2"DR. Impact socket MS21, 85mmL for KIA and HYUNDAI

NEW



9T0208

100/27.5/28.5/1.5'

253g

- Suitable for wheel nuts with special profile 21 mm.
- Application:
Hyundai i30, Tucson and KIA



Reverse action wheel stud thread restorer kit



906T5

50/13.0/14.0/1.2'

260g

- Unique design allows the two halves of the thread restorer to be fitted on the good thread and wound back over the damaged thread, normally at the end of the stud.
- Traditional thread restorers rely on luck for the restored and undamaged threads to align.
- Three sizes of product a set of capacity:
M12 x 1.25; M12 x 1.5; M14 x 1.5



Wheel stud cleaning tool set

NEW

907T8


10/6.9/7.9/1.3'



674g

- Quick and easy stud cleaning tool.
- Quick-change brushes.
- Come with a 1/2" drive adapter and six brushes.
- Brush size:
12 mm (7/16"), 13 mm (1/2"), 14 mm (9/16"),
16 mm (5/8"), 22 mm (7/8"), 28 mm (1-1/8")



Wheel balancing weight tool


6821


30/12.6/13.6/1.3'



420g

- Easily removes and replaces wheel weights, as well as cutting and crimping.
- Made of heat-strengthened steel. Included comfortable vinyl handle grips.
- With self-open function spring on the handle for easier operation.
- Length: 245 mm

Wheel balancing weight tool


9T0302


48/24/25/2.7'



500g

- Use to install, remove, trim and tighten clip on wheel weights.
- Includes plastic hammer head for protection of specially coated wheel weights.



Tyre lever



750	<i>l</i>		
Part no.	mm	packing	g
750200	200	100/14.6/15.6/0.56'	162
750300	300	120/31.6/32.6/0.60'	370
750380	380	60/22.9/23.9/0.50'	556
750380B	380	60/22.9/23.9/1.20'	382
750500	500	30/22.0/23.0/0.69'	732
750525B	525	30/24.0/25.0/0.69'	800
750650	650	20/23.2/24.2/0.54'	1160
750650B	650	20/21.8/22.8/0.70'	1160



Snap in tire valve installer



9B0301

 48/16.8/17.8/0.87'  350g

9B0302

 48/16.7/17.7/1.1'  356g

- Steel constructed tool with deep threaded head for positive sealing of all snap-in type passenger car tire valve stems.



TPMS Service pack tool set



911T1

 6/8.5/9.5/1.4'  1410g

- Used to install/change TPMS sensor and tire valve.

Contents:

- 1pc 1/4"DR. Torque driver 1-5 Nm.
- 1pc 1/4"DR. Torque wrench 3-15 Nm (195 mmL)
- 1pc 1/4"DR. Wobble extension 2" (50 mmL)
- 2pc 1/4"DR. 12pt. Flank deep socket 11 mm, 12 mm.
- 3pc 1/4"DR. Star socket bit T10, T15, T20 (32 mmL)
- 1pc Grommet/Spacer ring tool.
- 2pc Valve core torque tool: Red 0.25 Nm.
Black 0.45 Nm.



BRAKE / TRANSMISSION





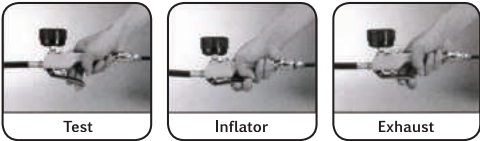
3-Function tire pressure gauge



9T0401

12/9.2/10.2/1.85' 680g

- Advantages:**
- Measure the tire pressure precisely, tolerance 3%.
 - Release unnecessary pressure.
 - Inflate the tire quickly.
- Specification:**
- 1/4"PT
 - Max pressure: 14 kgf/cm² (200 PSI)
 - Nozzle length: 30 cm



3-Function digital tire pressure gauge

NEW

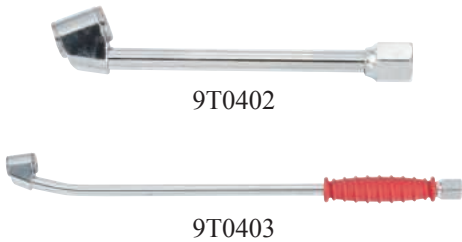


9T0408D

6/4/5/1.0' 662g

- Includes a 85 cm hose with clip-on chuck and a 5" dual check.
- Functions of quick connection, test, inflator, exhaust and so on.
- Unit selection: PSI, Bar, Kpa
- Pressure Range: 0~200 PSI (13.8 Bar/999 Kpa)
- Accuracy: ±1%.
- Battery: 3V Lithium battery (CR2032)
- Auto sleep after 180s of being idle.

Dual check



9T0402 / 9T0403

	<i>l</i>		
Part no.	length	packing	g
9T0402	5"	100/7/8/1.1'	75
9T0403	12"	100/14/15/2.5'	138

2pc Tire valve torque driver set

902U3

100/12/13/1.1'

120g



9U3201



9U3202

- Tools have internal torque limiting mechanism to prevent over- torquing of tire pressure monitoring system valve cores.
- A must for the tire pressure monitoring system valves to maintain proper tire pressure.
- Each tool is set for a specific maximum torque:
Red - 25 Ncm (2.2 IN. LB)
Black - 45 Ncm (4 IN. LB)

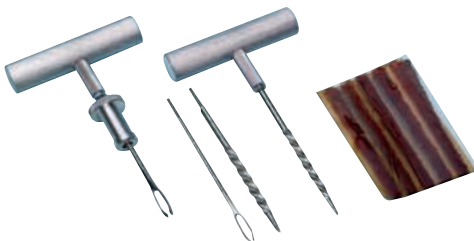


4pc T-handle disclosed tire repair tool set

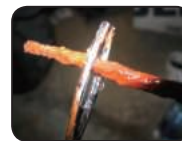
904T4

60/19.5/21.5/2.1'

354g



- For steel belted radial tire. T-handle disclosed tire repair tool is for inserting plugging material typically in the form of rubber coated strands, into a tire puncture. The plugging material is threaded into the open eye of a needle forming a part of the tool and inserted into the puncture. The inserting motion is limited by a stop free to rotate on the needle's shank so that the ends of the strand are not drawn into the puncture and the stop also limits the withdrawal of the needle.



Roller stitcher



9T0407

60/7.4/8.4/0.9'

123g

- Wood handle for light and portable.
- Bearing inside for easier using.





BRAKE / TRANSMISSION

2pc Wheel stud alignment guide tool set



902B1

 200/9/10/2.7'

 45g

- Assists when mounting wheels, especially late models with long lug bolts.
- Applicable: all Mercedes models with lug bolts.
- Size: 12 mm x 1.5



2pc Wheel stud alignment guide tool set



902B2

 60/6/7/0.5'

 92g

- Assists when mounting wheels, especially late models with long lug bolts.
- Applicable: all Mercedes models with lug bolts.
- Size: M14 x 1.5

8pc Wheel stud alignment guide tool set



908B3

 24/19/20/0.8'

 790g

- Assists when mounting wheels, especially late models with long lug bolts.
- Applicable: all Mercedes models with lug bolts.
- Size:
 - 12 mm x 1.5
 - 12 mm x 1.25
 - 12 mm x 1.75
 - 14 mm x 1.5

BENZ Bush remover / installer



9T0307



12/17.7/18.7/0.78'



1474g

- Removal and replacement tool for metallic bushes on rear axles Mercedes type 201 / 124 / 202 / 140 / 129 / 210.
- The Tool incorporates an axial bearing and also incorporates a pressure piece which guarantees the correct position of the new metallic bushes when replaced.



BENZ Axles wheel bearing extractor / installer



9T0311



2/18.4/19.4/0.6'



9200g

- A great tool used to replace front wheel bearings without removing the steering knuckle & strut assembly.
- As the spindle assembly isn't removed, there is no need to align front end after the job is done. It saves a lot of time.
- Application:
Mercedes Benz, BMW, Toyota, VW, March, Ford, Volvo.



Rear sub-frame bush remover / installer for BENZ

NEW



912T7



3/26.8/27.8/1.5'



7674g

- Removal and installation of rear rubber mounts of axle suspension.
- Application: Benz W204.





BRAKE / TRANSMISSION

Sub-frame bush remover / installer for BENZ

NEW



921T2



2/18.9/19.9/1.1'

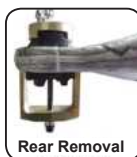


9450g

- Extractor for replacement of the front and rear metallic sub-frame mounting bushes.
- Application:
Benz: W211, W219, W230.



Front Removal



Rear Removal



Front Installation



Rear Installation

Differential bush remover / installer for BENZ

NEW



909T8



3/11/12/0.88'



3680g

- For replacement of the rear sub-frame differential metallic bush.
- Application:
Benz: W166, W204, W207, W212, W216,
W218, W221, W222, W231.



Install



Remove

Transmission rubber mount bush remover / installer for BMW X3, X5, X6

NEW



909T10



3/23.8/24.8/1.5'



7936g

- Special tool to replace the rubber mount of BMW transmission.
- Applicable:
BMW: 2004-2010 X3 E83
2000-2007 X5 E53
2007-2013 X5 E70
2008-2013 X6 E71



Swing arm sleeve tool set for BMW



903T5

2/8/9/0.9'

3420g

- No need to take off the swing arm
- Easy operation saves time
- Aluminum adapter prevents sleeve damage
- Aluminum circumference adapter can be switched when needed.
- Application: BMW E90, E91, E92 3series



Rear suspension bush remover / installer for BMW

NEW



910T2

3/24.7/25.7/1.5'

8220g

- Extractor for replacement of the rear suspension mounting bushes.
- Replacement of the mounting bush without completely lowering the rear axle assembly.
- Application: BMW E87, E90.



Front Removal



Rear Removal



Front Installation



Rear Installation

Differential front bush removal / installation tool kit for BMW

NEW



907T7

3/9.8/10.8/0.88'

3250g

- The front differential bushing on the BMW can be removed/installed without removing the differential.
- Application:
BMW: F01, F02, F04, F06, F07, F10-F13, F18.



Removal



Installation



BRAKE / TRANSMISSION



Differential rear bush removal / installation tool kit for BMW

NEW



906T8



3/12.8/13.8/0.88'



4250g

- The rear differential bushing on the BMW can be removed/installed without removing the differential.
- Application:
BMW: F01, F02, F04, F06, F07, F10-F13, F18.



Sub frame bush remover (FORD MONDEO)



905T5



20/21.1/22.1/1.4'



1050g

- A specially designed tool for removing and installing the bushes on the rear sub frame on Ford Mondeo.

Contents:

- 1pc Bridge
- 1pc Double headed nut
- 1pc Cup
- 1pc Bolt
- 1pc Dome washer



Rear trailing arm bushing remover / installer for FORD / MAZDA / VOLVO

NEW



904T10



2/20.5/21.5/1.57'



10220g

- Easy removal and replacement of the rear trailing arm bushes without removing the trailing arm completely from the vehicle.

- Application: Ford: 2003-2007 C-Max CAP
2008-2011 Focus CB4
1998-2005 Focus I
2004-2008 Kuga CBV Focus II
Mazda: 2003-2008 3-BK
2005-2010 5-CR
2003-2009 Axela
2009- BL
2005-2010 Premacy CREW/CR3W
Volvo: 2004-2012 S40 II/V50



Rear trailing arm bush remover / installer for FORD / VOLVO

NEW



903T8



2/16.0/17.0/1.15'



8000g

- Suitable for the removal/installation of the rear trailing arm mounting bushes on Ford vehicles.
- Can be used in situ without removing the arm from the vehicle.
- Also suitable for some Volvo vehicles that share the same Ford platform.
- Application:
Ford: Mondeo Mk IV (07on), S-Max (06on), Galaxy (06on)
Volvo: S60, S80, XC60, V70, XC70 (06-09) with Ford Platform



Rear suspension tool for GM VECTRA



908T6



10/17.2/18.2/1.2'



1770g

- Removing and replacing those stubborn upper and lower rear trailing arm bushes on GM VECTRA'S.



Rear axle bush installation / removal tool set for VAUXHALL / OPEL VECTRA



908T7



12/17.6/18.6/1.4'



1463g

- Suitable for use in situ without removing the rear axle assembly from the vehicle.
- Intended for rapid removal/installation of Vauxhall/Opel Vectra (95-02) upper and lower rear trailing arm bushes.



BRAKE / TRANSMISSION



5pc VW / AUDI Rear suspension tool



905T4

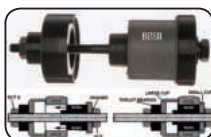


10/22.5/23.5/1.3'



2252g

- Special design for replacing the rear axle mounting bushes, while sit in the vehicle without the need for removing the rear axle assembly.
- Its fine thread and thrust bearing allow the bush to be fitted quickly and easily without causing damage.
- Applicable:
Audi A3 / VW Golf IV, Bora 1.4/1.6/1.8/2.0 and 1.9d (01-03)



Bush remover / installer for VW



907T6



6/18.0/19.0/1.5'



3000g

- Suitable for VW Polo (9N) front-axle 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.
- Applicable:
Audi: A2.
Seat: Ibiza IV, Cordoba (ab Bj. 02) Altea
Skoda: Fabia, Roomster
VW: Polo (9N)



21pc Compact wheel hub / bearing kit, Ø62 mm, Ø66 mm, Ø72 mm



921T1



1/12.6/13.8/1.0'



12600g

- Professional fitting direct on the vehicle (removal with existing wheel hub extractor or universal sliding hammer).
- Minimum working effort and maximum time saving.
- Simple and safe handling.
- **Only for installation.**
- Can also be optionally used with a workshop press.
- Possible extensions for bearing unit Ø62 + 66 + 72 mm due to the modular system
- Application:
Audi: A2
Seat: Ibiza
Skoda: Fabia
VW: Lupo, Polo FOX



Wheel hub and wheel bearing extraction & installation set for VW-T5

917T3

2/16.3/16.8/1.0'

8150g



- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø 85 mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- Application:
VW: T5 (front axle), Touareg with 16 -inch chassis

Removing



Insertion



Wheel hub and wheel bearing extraction & installation set for FORD / VOLVO / MAZDA

913T2

2/19.8/20.8/1.08'

10100g



- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø78 mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- Application:
Ford: Focus 2 (04~), C-Max (03~)
Volvo: C30 (06~), C70 2 Cabriolet (06~), S40 (04~), V50 (04~)
Mazda: M3 1.4, 1.6, 1.6D Turbo (03~)

Removing



Insertion





BRAKE / TRANSMISSION

Professional wheel bearing tool set for BENZ



927T1

 1/14.6/15.6/1.3'

 14480g

- This tool can make safe, quick and professional replacement and removal of wheel bearing.
- Adaptor ring:
Centring rings - 42, 45, 49, 50, 54, 60, 80 mm
Pressure rings - 66, 70, 73, 75, 79, 83, 84, 85, 87, 88, 90, 93, 95 mm
- Application:
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

Professional wheel bearing tool set for PEUGEOT / CITROEN / RENAULT



920T2

 1/12/13/1.3'

 11400g

- This tool can make safe, quick and professional replacement and removal of wheel bearing.
- Adaptor ring:
Centring rings - 35, 37, 42, 45, 60, 75 mm
Pressure rings - 65, 72, 82, 83 mm
- Application: Peugeot, Citroen, Renault



Universal bush remove and install sleeve



933T1

 1/18/19/1.1'

 18270g

- Universal application of step discs for bearing bush, silent bearing, hydraulic bearing, and rubber bearing on many kinds of different vehicles.
- 20pcs sleeves: ID $\varnothing 34 \sim \varnothing 72$ mm(in 2 mm increment)
- 2pcs step discs: use with sleeves.
- 4pcs bolts: M10, M12, M14, M16;
- Length: 450 mm



Press and Pull sleeve kit

NEW



927T2

1/17.7/18.2/0.9'

17700g

- Universal tool set for extracting and drawing in: Silent bearings, hydraulic bearings, bearing bushes, ball bearings, shaft seals, rubber bearings, etc.
- Full 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.
- Contains 22pcs press-on sleeves
Inside: Ø34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 75, 80 mm
Outside: Ø44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 85, 90 mm
- Contains 5pcs pulling spindle + nuts
Size: M10, M12, M14, M16, M18.

Front wheel driver puller



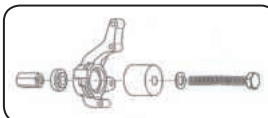
920T1

2/16.7/17.7/1.1'

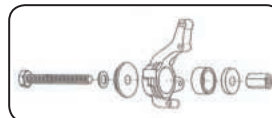
8350g

- A great tool used to replace front wheel bearing without removing the steering knuckle & strut assembly.
- As the spindle assemble isn't removed, there is no need to align front end after the job is done.
- 3pc M12 x P1.5 screws
3pc M14 x P1.5 screws

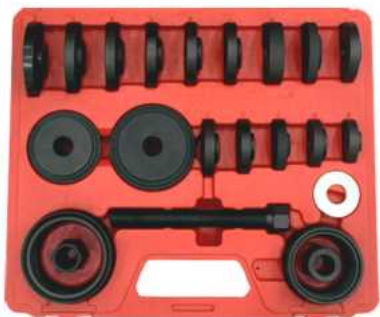
Remove



Install



4WD Front wheel bearing tool



924T1

2/21.5/22.3/1.5'

10.7kg

Contents:

21pc Bearing cup size:

38, 50, 55, 59, 63.5, 66.5, 70.5, 71.5, 73, 73.5, 74.5, 76, 77.5, 81.5, 83.5, 86, 86, 88.5, 91, 102, 102 mm

1pc Nut

1pc Screw

1pc Washer



BRAKE / TRANSMISSION



Hydraulic steering system pull tool set



949T1



1/20.6/21.6/2.9'



20.6kg

- This set could disassemble damaged bushing and replace new one except the bushing without the hole.
- There is no effect when the control arm is on the car.
- Hydraulic cylinder max. load: 18.2 t
- Four pull spindles:
M10 x 1.5P; M12 x 1.75P; M14 x 2.0P; M16 x 2.0P

Remove



Install



Manual steering system pull tool set



950T1



1/30.6/31.6/2.9'



30.6kg

- This set could disassemble damaged bushing and replace new one except the bushing without the hole.
- 4 spindles are especially designed for small bushes and they are available when the control arm is still on the car.
- Hydraulic cylinder: 10 t
- Four pull spindles:
M10 x 1.5P; M12 x 1.75P; M14 x 2.0P; M16 x 2.0P

Remove



Remove



Install



Install



10pc Bearing race and seal driver set



66603



8/14.2/15.2/1.2'



1770g

- Makes it easier to insert wheel bearing race and seals without damaging race and axle housing.
- The set includes 9 disc sizes to fit most standard wheel bearing.
- Turn discs over to drive seals.
- Size: 40mm - 80mm



15pc Master bushing driver, seal, and bearing installer set

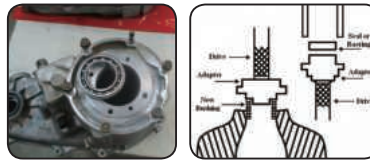


915U2

2/16/17/ 0.78'

8kg

- Set includes four drive handles and 11 adapters (most adapters have 3 or 4 size each)
- Works in any industry, automotive.
- Makes it easier to insert wheel bearing race and bushing seals without damage.
- Size: 13mm - 90mm



Custom built bush / bearing / seal driver set

NEW



952T1

2/15.6/16.6/0.95'

7800g

- This master set allows you to build your own custom bushing driver.
- Select the required sizes and assemble your driver tool, to suit the required seal, bush or bearing job.
- Build to suit the required seal, bush or bearing job.
- Disc size: go from 18 mm to 65 mm in 1 mm increments and 74 mm.



17pc Metric bushing driver set



917T1

24/17.7/18.7/2.0'

737g

- Adaptors held on drivers with knurled nut.
- Fit all remaining bushing.
- Size: 10 mm - 42 mm.





BRAKE / TRANSMISSION

Universal adjustable bearing race and seal driver

9U0301

 20/16.6/17.6/1.7'  832g



- Aluminum all-in-one self-contained precision driver with rotating handle and expanding jaws to seat races/bearings or seals with ease.
- Variable Jaws cover a range of 18.5 - 89 mm or 0.72 - 3.50 inches.



Wheel bearing circlip pliers

NEW

9T0319

 48/11.2/12.2/1.5'  230g



- Special design of the pliers' tips enable the easy removal and replacement of wheel bearing circlips without eyelets.
- Applications: Citroen C1 (05-15), Peugeot 107 (05-15), Toyota Aygo (05-15) 1.0 petrol, 1.4Hdi.



8pc Adjustable wheel bearing lock nut wrench

908T1

 6/14.8/15.8/1.0'  2466g



- 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 5.1/4" (49-135 mm) across the flats
8pt lock nuts: 1.3/4" to 5.5/8" (49-143 mm) across the flats
Pin diameters: 1/4" (6 mm), 5/16" (8 mm), 3/8" (10 mm).



7pc 1/2"DR. Wheel bearing locknut sockets set



907T5

 3/16/17/1.4'

 5335g

Contents:

- 1pc 55 mm Hex locknut socket:
For use on front wheel adjusting nuts found on Toyota FJ. Ln, and RN models
- 1pc 2-3/8" Hex locknut socket:
Works on 1984-92 Ford Rangers & Bronco IIs with automatic locking hubs
- 1pc 2-1/2" Hex locknut socket:
Found on rear axles and various front axle applications on light-duty trucks.
- 1pc 2-1/2" Rounded Hex locknut socket:
Works on 1995-96 Ford F/150 trucks and full-sized Broncos with automatic locking hubs.
- 1pc 2-3/4" Rounded Hex locknut socket:
Works on 3/4" and 1-ton Ford F-250 and F-350 trucks with automatic locking hubs.
- 1pc 2-9/16" Rounded Hex locknut socket:
Works on 1990, 1993 Dodge trucks with Dana 60 manual hubs.
- 1pc 2-3/8" Rounded Hex locknut socket:
Works on 1990- recent Ford Rangers, Bronco IIs, and Explorers with automatic locking hubs.

TOYOTA Hub nut spanner 54mm (1/2"DR.)



9T1450

 24/13.0/13.5/1.5'

 526g

- Wheel bearing lock nuts are easy to remove or install with these specially designed sockets.
- High-grade truck wheel bearing lock nut socket is made of high-strength steel.
- Measure from flat to flat to determine size of lock nut.
- Size: 1/2"DR. 54mm hex socket



17pc Slide hammer puller set



664

 2/14/15/1.1'

 7kg

- Designed for removing hub, dent...etc.
- With most popular joints and 3-jaw puller to fulfill most vehicles.
- Contents:
T-bar, hammer, axle puller, adaptor, 2-jaw head, 3-jaw head, hook and accessories.

Slide hammer puller set



664A

 2/19/20/1.9'

 9.5g

- Slide hammer puller set has several pulling attachments to give the user various methods for pulling, maintenance and repair applications; the slide hammer exerts force when needed.



2pc Axle puller



66401

 2/2.0/2.5/0.2'

 1170g

- Central hole to screw hole 130 mm
- Drop forged



3pc Axle puller



66402

 2/8.0/8.5/0.6'

 4150g

- Central hole to screw hole 130 mm
- Drop forged
- Slide hammer: 5 LBS



2pc Axle puller



66403

 2/2.5/3.0/0.12'

 1260g

- Central hole to screw hole 110 mm
- Drop forged



3pc Axle puller

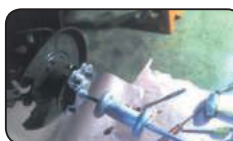


66404

 2/8.0/9.0/0.43'

 4375g

- Central hole to screw hole 110 mm
- Drop forged
- Slide hammer: 5 LBS



BRAKE / TRANSMISSION





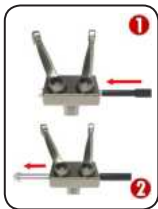
6pc Air hammer drift set



906T6

28/31.7/32.7/1.8' 1036g

- The 7" (177 mm) long parallel shaft design doesn't get stuck in deep holes.
- Offers the extra driving force of an air hammer where needed.
- Air hammer drift set takes care of rusted shock and strut bolts.
- Sizes included:
3/16" (5.2 mm), 1/4" (6.5 mm),
9/32" (6.9 mm), 5/16" (7.7 mm),
3/8" (9.3 mm), 1/2" (12.7 mm)



13pc Special vibro chisel set



912T5

3/17.7/18.7/1.5' 6158g

Contents :

- 1pc 63 mm Large concave hammer
- 1pc 1/2"DR. Adaptor hammer
- 1pc 25 mm Hammer
- 1pc Track Rod hammer
- 2pc Impact ball joint separator
7" x 20 mm, 7" x 24 mm
- 1pc 20 mm Flat chisel
- 1pc Point chisel
- 1pc Air hammer (827M02)
- 4pc Drift punch
1/4" (6.5 mm), 5/16" (7.7 mm),
3/8" (9.3 mm), 1/2" (12.7 mm)



Heavy duty long barrel air hammer

NEW



827M02

l



Part no.	mm-inch	g	pc/box
827M02	220-8.7"	2285	1

Specifications:

AIR Inlet	1/4"
Hose Inlet.....	3/8"
Blows Per Minute (B.P.M.).....	2350
Air Consumption (C.F.M.).....	7.4
Piston Stroke (mm)	90
Chisel Shank(mm) (Round)	10.2

Ball joint separator



62801

20/24.4/25.4/1.3'

1220g

- Heat treated drop forged steel body & bolt for long rough usage.
- Spread ball joints easily where space prevents use of direct action method.
- Jaws open: 19 mm



Ball joint separator



62802

20/21/22/1.0'

1050g

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Jaw open: 20 mm



Ball joint separator



62803

20/21.2/22.2/0.97'

1060g

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Jaw open: 20 mm



Ball joint separator



62804

20/24.3/25.3/0.97'

1218g

- Special design 2-stage operating suits most cars and light trucks ball joints in steering & suspension.
- Offset lever permits maximum jaw opening in 30 mm & 56 mm.
- Jaw open: 22 mm



BRAKE / TRANSMISSION



Ball joint separator



62805


20/24.28/25.28/1.1'


1214g

- This universal tie rod end remover will work on most cars and light trucks.
- The necessary force needed to remove tie rod end is easily applied through the center pivot action.
- Fork opening: 22 mm
- Reach: 30- 50 mm
- Suitable for:
VW-Audi, BMW, Fiat, Ford, Mercedes, Nissan, Opel, Peugeot, Renault, Rover, Saab, Toyota, Volvo.



Ball joint extractor



62806


12/18.2/18.7/0.96'


1620g

- For splitting track-rod ends, anti-roll bar mountings, wheel-hub ball joints, etc.
- Jaw open: 22 mm
- 2-Stage, 50-80 mm.

Universal ball joint extractor



6281518 / 6281522 / 6281532 / 6281545

	Size		
Part no.	mm	packing	g
6281518	18	20/13.9/14.9/0.46'	695
6281522	22	15/10.7/11.7/0.6'	715
6281532	32	10/23.6/24.6/1.4'	2360
6281545	45	10/25.5/26.5/1.4'	2550

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.



Hydraulic ball-joint puller

NEW



62822

4/17/18/1.0'

4250g

- The special design and function for dismantling the ball-joint on passenger cars.
- Both of the tools can switch position in tight areas of the wheel suspension.
- The jaw opening can also be turned to fit the ball-joint size.
- Capacity force: 7 ton.
- Jaw opening: 25, 32 mm.
- Fit range: 60-72 mm.



Hydraulic HGV ball joint separator



903T2

2/14/15/1.0'

7kg

- For separating HGV ball-joint. Strengthened fork and lever allows for greater force to be applied.
- Remove ball joints easily where space prevents use of direct action method.
- Jaw opening capacity 70 mm; Jaw width 36 mm
- Patented Hydraulic ram provides max. 12 tons.
- SCM 440 material

Quick-change ball joint remover



905T8

3/18/19/1.0'

6000g

- 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 width: 20, 22, 24, 27, 30 mm.
- Thrust screw length: 100 mm.
- Pivot rod length: 125 mm.



Ball joint extractor



6280723 / 6280728

	Jaws open	Jaws deep		
Part no.	mm	mm	packing	g
6280723	23	25	30/24.8/25.8/0.99'	826
6280728	28	25	30/24.1/25.1/0.99'	800

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc., especially in small space conditions.
- **6280723** is for Audi VW, BMW, Ford, Opel/Vauxhall, Mercedes (W170, W202, ETC), etc.
- **6280728** is for Audi A4, A6, A8, VW Passat and Mercedes W203 etc.



Universal ball joint puller



6280817 / 6280820

	Jaws open		
Part no.	mm	packing	g
6280817	17	20/20.4/21.4/1.5'	1020
6280820	20	20/23.4/24.4/2.1'	1170

- Special steel for removing the ball pivots on steering arms, steering tie rocks, steering knuckles etc.



Universal ball joint separator



62809

 10/9/10/0.49'  2900g

- Special steel for removing the ball pivots on steering arms, steering tie rocks, steering knuckles, etc.
- Jaws open: 30 mm

Four-way ball joint remover tool



62819

10/16/17/0.5'

1600g

- Heat treated drop forged steel body & bolt for long rough usage.
- Spread ball joints easily where space prevents use of direct action method.
- Total length: 165 mm
- Opening angle: 24-45 mm
- Jaw opening: 22 mm
- Body material: SCM440



Front end service set



906T3

4/22/23/1.8'

5428g

- This versatile set allows for easy removal of the most popular types of pitman arms, tie rods and ball joints.
- Press-typed ball joint separator allows ball joint removal without damaging boots and other parts which can be easily damaged if fork-typed removers are applied.

Tie rod end & pitman arm puller for compact cars



62811

20/8.9/9.9/0.46'

445g

- For the safe easy removal of pitman arm assembly from compact automobiles.
- Forged, heat-treated yoke with extra heavy center screw
- Opening: 1-1/16" (27 mm)
- Pull: 1-3/4" (45 mm)



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

Tie rod end & pitman arm puller



62812

 24/19.1/20.1/0.79'  862g

- Redesigned heavy duty tool to be used to remove pitman arms from late model cars and light trucks
- Yoke is forged from high grade alloy steel and heat-treated.
- Opening: 1-5/16" (33 mm)
- Pull: 2-1/2" (64 mm)



Pitman arm puller



62813

 20/22.7/23.7/1.1'  1096g

- Designed to handle the toughest Pitman arm pulling jobs on passenger cars and light trucks.
- Features special forged jaws shaped to fit the job.
- To use, simply remove the retaining nut, place the puller jaws behind the pitman arm and tighten the forcing screw.
- Mechanical power does the rest.
- Opening: 1-5/16" (33 mm)
- Pull: 2-1/2" (64 mm)



Outer tie rod remover



62814

 15/16.4/17.4/0.59'  1164g

- Two adjustable jaws special designed for removing outer tie rods of most models.
- Works on imports and domestics; front or rear wheel drives and castors stamped steel steering knuckles.
- Spread: 2-1/2" (64 mm)
- Reach: 2-1/4" (57 mm)



Twin-arm bearing pullers



666B



10/11.4/12.4/1.3'



1140g

- With clamping bridge and pushing adaptor especially for extracting the inner bearing ring at VW-Audi cars.
- Size: 90 mm x 100 mm



Ball joint extractor



628E

	Open		
Part no.	size	packing	g
628E18	18 mm	60/19.0/20.0/1.20'	316
628E23	23 mm	30/16.0/17.0/0.99'	533
628E29	29 mm	20/17.6/18.6/0.90'	880
628E40	40 mm	12/18.6/19.6/0.97'	1550
628E46	46 mm	12/21.0/22.0/1.10'	1750

- For splitting track-rod ends, anti-roll bar mountings, ball joints etc.



Universal tie rod end tool



62817



30/13.5/14.5/0.4'



450g

- Heat treated drop forged steel body & thrust bolt.
- Fits most cars, simply insert tool between spindle arm and tie rod, turn thrust bolt with 3/4" (19 mm) socket or spanner to spread tie rod easily.
- Fork 18 mm (11/16").



BRAKE / TRANSMISSION





Ball joint puller bell vibro-impact



62818 / 6281830 / 6281832 / 6281839

	Size		
Part no.	mm	packing	g
62818	25	15/19.4/20.4/0.6'	1290
6281830	30	15/19.5/20.5/0.8'	1950
6281832	32	8/22.6/23.6/0.8'	2820
6281839	39	8/27.2/28.2/1.2'	3400



5pc Tie rod ball joint separator set



905T2

 10/20.0/21.0/1.46'  2kg

- Made from heat treated drop forged steel.

Contents:

- 1pc Tie rod separator Opening: 17 mm (11/16")
- 1pc Ball joint separator Opening: 24 mm (15/16")
- 1pc Pitman arm wedge Opening: 28 mm (1-1/8")
- 1pc Handle with lock nut 8" (200 mm)
- 1pc Pneumatic handle 7" (180 mm)



Ball joint separator



628

	Open	<i>l</i>		
Part no.	size	mm	packing	g
628300	15/16"	300	25/17/18/0.38'	680
628400	21/32"	400	20/19/20/0.38'	950



- Tempered drop forged steel one piece construction for long & rough usage.
- Replacing worn out ball joints easily with a hammer striking.
- **628300** also can separate shock absorber links.
- **628400** also can remove CV drive shafts on FWD vehicles
- Material: SCM440.

Ball joint spanner wrench



9T1404

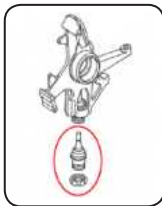
96/14/15/1.2'

170g

- Designed for removal and installation of ball joint adjusting sleeves on 1/2-, 3/4- and 1-ton Dana open yoke front axles found on Ford, GM, Chrysler, IHC, and Jeep 4WD vehicles.



5pc 1/2"DR. Drive tooth socket for MERCEDES



905T7

10/17/18/1.5'

1700g

- Tooth socket for Mercedes Benz axle drive flange.

ID	Length	Tooth width	Usage
905T7-A	70 mm	8 mm	Mercedes gearbox.
905T7-B	70 mm	6 mm	Mercedes differential flange.
905T7-C	70 mm	6 mm	Mercedes G-class (W460, W461, W463) front axle-wheel bearing.
905T7-D	70 mm	6 mm	Mercedes W114, W115, W116 models with constant velocity joint axles.
905T7-E	80 mm	8 mm	Mercedes W116, W123, W126 rear axle drive flange.

6pc Ball joint anchor pin press set



906T4

3/19.5/20.5/0.7'

6.5kg

- Special designed for the removal and installation of press fit parts, such as ball joints, universal joints and truck break anchor pins, without having to resort to makeshift methods.
- It contains heavy-duty C frame press, receiver tubes, and installation and removing adapters.





BRAKE / TRANSMISSION

9pc Ball joint anchor pin press set



909T2

 3/23/24/0.7'

 7500g

- Special designed for the removal and installation of press fit parts, such as ball joints, universal joints and truck break anchor pins, without having to resort to makeshift methods.
- It contains heavy-duty C frame press, receiver tubes, and installation and removing adapters.

Ball-joint installer/ remover for BENZ (W220, W211, W230)



905T10

 3/16.5/17.0/1.1'

 5500g

- Special design for removing and installing the ball joint on car without removing any parts.
- Applicable:
Mercedes Benz W220, W211, W230



Multi-steering knuckle spreader tool kit



912T3

 12/13/14/1.0'

 1083g

- Spreads the steering knuckle.
- This enables the removal and refitting of the shock absorbers without the risk of damaging to the aluminum or cast iron knuckle.
- Fully adjustable and is suitable for steering knuckles with either a centralized or eccentric slot.
- Wide range of vehicle applications.



Audi ball joint tool

62821



144/18.5/19.5/1.2'



130g



- Required for releasing the lower ball joint to free corrosion etc.
- An effective a converter to allow the ball joint to be turned after releasing the pinch bolt.
- 1/2"DR. x H27 mm x L 36 mm with 18 mm diameter hole.
- Application:
Audi A4 (07-), A5 (09-), A6 (11-), A7 (10-), Q5 (10-)



1/2"DR. BENZ (W163, W164) Pin wrench socket

62820



48/14/15/0.3'



291g



- Used for Secure the retaining ring during R&R of ball joints.
- Applicable:
Mercedes Benz M-Class (W163, W164) lower ball joint of front & rear axles.



Lower ball joint socket for PEUGEOT / CITROEN

9T1482



72/16.8/17.5/1.2'



233g



- Allows fast and simple removal & installation of screw type lower ball joints.
- Suitable for Citroen and Peugeot 405 lower ball joints.



BRAKE / TRANSMISSION



5pc Tie rod adjusting tools



905T1

12/16/17/1.4'

1330g

- Unique design permits 360° rotation of the adjusting sleeve. 1/2"sq. drive allows use of ratchet or breaker bar.

Specification:

Tie rod adjusting tool for compact cars with 3/4" dia. adjusting sleeves.

Tie rod adjusting tool for compact cars with 7/8" dia. adjusting sleeves.

Tie rod adjusting tool for compact cars with 1-1/8" dia. adjusting sleeves.

Tie rod adjusting tool for compact cars with 1-7/16" dia. adjusting sleeves.

Tie rod adjusting tool for compact cars with 1-13/16" dia. adjusting sleeves.

8pc Inner tie rod tool



908T2

6/13.8/14.8/0.6'

2510g

- These tools are specially designed for the inner tie rods that are inaccessible to adjust.
- The long socket can be easily used with seven open-jaw drivers, size: 1-3/16", 1-1/4", 1-5/16", 1-7/16", 14mm, 17mm, 33.6mm to most application.
- The inner tie rod can be easily removed and installed by slipping the long socket over tie rod end and connecting it to the open-jaw driver.

12pc Inner tie rod tool



912T2

6/16.0/17.0/0.6'

2836g

- These tools are specially designed for the inner tie rods that are inaccessible to adjust.
- The long socket can be easily used with eleven open-jaw drivers, size 1-3/16", 1-1/4", 1-5/16", 1-7/16", 14mm, 17mm, 19mm, 22mm, 26mm, 27mm & 33.6mm to most application.
- The inner tie rod can be easily removed and installed by slipping the long socket over tie rod end and connecting it to the open-jaw driver.

Track rod end remover and installer



9T0204 / 9T0204B

	Application	<i>l</i>		
Part no.	mm	mm	packing	kg
9T0204	Ø35 - Ø45	400	10/22.5/23.5/2.2'	2.25
9T0204B	Ø28 - Ø35	400	10/21.5/22.5/1.6'	2.15

- Designed for remove and install axial joint



Multi-purpose inner tie rod tool



9T0801

 32/12.3/13.3/0.5'  384g

- The master tie rod tools easily replaces inner tie rod ends without removing the rack & pinion.
- Capacity: 33-42 mm



4pc Steering wheel holder & pedal depressor kit



904B2

 6/14.9/15.9/3.1'  2250g

Steering wheel:

- Firmly holds steering wheel in position when setting toe angle.
- Has a trigger-controlled mechanism and a thumb lock release.

Pedal depressor (brake gas):

- This brake and gas depressor is designed to use in the front seat of the car to obtain lever age.
- Place the point end of depressor on the pedal and use the small release lever above the spring to free the trigger mechanism in order to place the jack in place against the seat.
- Then press the trigger mechanism to put pressure on the brake or gas pedal the pedal jack will maintain the pressure until the release lever is pressed.

Coil spring compressor



62701



12/17/18/1.3'

 1416g

- Use tool to remove and install automotive coil springs up to 5-5/8" OD. designed to grasp a maximum 3/4" wire diameter spring.
- Compress can be used on straight or curved coil spring.
- Forged alloy steel.



Coil spring compressor



627



Part no.	mm	packing	g
627270	270	10/17.3/18.3/1.0'	1830
627370	370	10/20.5/21.5/1.1'	2170

- Coil spring compressor made by forging and easy to use.
- Sold and packed in pair.



Universal spring compressor



627200 / 627320

	Compression length		
Part no.	mm	packing	g
627200	65-200	10/24.1/25.1/0.86'	2410
627320	65-320	5/16.0/17.0/0.70'	2880

627200

- Allows the compressing of the spring at the car, so the strut can be taken out without dismounting the bearing housing.
- This is important at the front axle of VW cars and at rear axle of Ford Mondeo etc.

627320

- For use with all Macpherson.
- The spindles are equipped with contra-rotating threads which eliminate the risk of slipping round the spring.



Universal spring compressor



627170



10/23.5/24.5/0.7"



2350g

- For replacement of self leveling shock absorbers.
- Particularly for rear axles on Mercedes and Fords.
- Compression length: 85-170 mm
- Hex drive situated in the centre of the spindle permitting easy use in confined spaces where other spring compressors can not be used.

Heavy duty coil spring compressor



627280



6/19.7/20.7/0.5"



3.2kg

- Hooks engage spring which can be compressed by turning hex nut.
- Jaws capacity: 23-280 mm
- Length: 280 mm



Heavy duty coil spring compressor with jaws & holder



627280U



4/17/18/0.4"



4.2kg

- No need extra systematic jaw installation/removal
- High security coil spring compressor with 1200 kg maximum capacity per pair and adjustable safety bar for additional security.
- Jaws capacity: 23-280 mm
- Length: 280 mm



Spring compressor for MERCEDES



905T3



5/28.5/29.5/2.46"



5.7kg

- Types 116, 123, 124, 126, 129, 140, 201, 202 and 4-matic includes.
- Advantage:
Newly developed automatic 3-point safety interlock and automatic freewheel at end of stroke.



Professional coil spring compressor



908T5

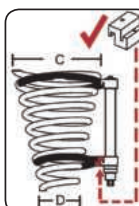


1/13.8/14.8/1.25"



13.8kg

- Safety yokes carefully shaped to prevent coil spring from bowing.
- Wide availability of spare yokes.
- Main axle length: 453 mm
- Small jaw use range: 80-115 mm
- Medium jaw use range: 110-150 mm
- Large jaw use range: 140-195 mm



Professional coil spring compressor (with cover)



908T8



1/13.7/14.6/1.25"



13.7kg

- Application :
BMW, Toyota, Ford, Mitsubishi, VW, Audi, Saab, Nissan, Honda, Subaru, Volvo, Opel, Porsche.
- Main axle length: 453 mm
- Small jaw use range: 80-115 mm
- Medium jaw use range: 110-150 mm
- Large jaw use range: 140-195 mm
- Max. Load: 10200 N
- Additional yellow plastic covers could protect the surface of shock absorber

Spring compressor stand



9T3403



1/26.4/28.3/3.0'



26.4kg

- Compress the coil spring quickly and easily.
- The opening of attachment shoes can be adjusted according to the diameter of the spring.
- Designed for strong, safe and reliable use.

Strut nut socket for VW / AUDI



9T1481



200/15.9/16.9/1.2'



80g

- Used for removing and installing the top shock retaining nut on most FWD; VW; Audi.
- Fits into slot in the top of the strut retaining nut
- 22 mm (7/8") hex for use with a wrench.



Drive nut set



904T1



72/16.3/17.3/1.6'



226g

Contents:

- NO.1 10.5 mm: VW Golf rear axle
- NO.2 12.5 mm: VW Polo front axle
- NO.3 14.5 mm: VW Polo, Golf, Passat, Audi 80
- NO.4 14.5 mm: Austin Maestro



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

BENZ (W203) Strut nut socket



9T1401

 300/17.6/18.6/0.4'  60g

- Use for removing and installing the top shock retaining nut.
- Applications: Benz W203.



BENZ (W220) Strut nut socket



9T1402

 100/21.6/22.6/0.4'  216g

- Use for removing and installing the top shock retaining nut.
- Applications: Benz W220.



BENZ W220 Shock absorber service tool set



9T0304

 5/8.7/9.7/0.6'  1740g

- This tool is for changing the top seal in air suspension.
- Fix suspension strut to a vise. Set 3 legs onto stub bolts in strut. Drive the control forcing screw to compress the seal cup and replace the seal.
- Application: Benz W220



39pc Turnbuckle for shock absorber top lid



939T1



4/25.0/26.0/2.75'



6.25kg

- The complete sizes for using of most kinds of cars.
- Apply to:
VW, Audi, M-Benz, Austin Maestro, Honda, Nissan, Seat, Fiat, Ford, Rover, Opel, Peugeot, Renault, Citroen, Toyota, Chrysler, BMW, Volvo.

Contents:

- 5pc External sockets
10.5, 12.5, 14, 14.5, 14.5 mm (with outer teeth)
- 9pc Sockets 14, 16, 17, 18, 19, 21, 22, 24, 27 mm
- 9pc Central sockets 4, 5.2, 6, 6.3, 7, 8, 9, 10, 12 mm
- 2pc Central sockets 5, 10 mm
- 4pc Central sockets 8, 9, 10, 11 mm
- 4pc Central bits 5, 6, 7, 8 mm
- 3pc Central bits 3, 3.5, 4 mm
- 1pc Central bit M12
- 2pc Central bits T50, T60

9pc 1/2"DR. Drive shaft socket



40912



6/22.7/23.7/1.54'



3790g

Contents:

- 3pc Hex impact socket bit (60 mmL)
14 mm: VW Passat (96-01), Audi A4;
front and rear axle bolts (AWD).
17 mm: VW Passat (98-05), Audi A6 (99-04), A4 (02-05);
front and rear axle bolts (AWD).
19 mm: VW T4 & T5, Skoda Fabia.
- 6pc 12pt. Flank deep impact socket (85 mmL)
27 mm: Ford Powerstroke; Volvo 480 etc.
30 mm: BMW E36, E46; Citroen Saxo; Ford Galaxy;
Mercedes W123, W124, W126, W129, W201,
W203, W211; Opel Astra F, Astra G;
Renault Scenic, Clio, Kangoo;
Toyota Avensis, Picnic;
VW Golf III, Golf IV, Lupo, Touareg, T5 etc.
32 mm: Fiat Punto; Ford Escort, Mondeo;
Mercedes W140; Nissan Almera;
Opel Astra H, Vivaro; Subaru Outback etc.
34 mm: GM Motors.
35 mm: Mazda.
36 mm: Audi; BMW E36, E39, X5; Ford Transit;
Seat Ibiza, Cordoba; Nissan Primera;
VW Polo, Golf V, Touareg etc.



BRAKE / TRANSMISSION

Axle spindle rethreading set



909T5

10/16/17/1.2'

1430g

- 9pcs Tread restoring die set used to clean or repair axle thread on spindles of M24 x 2.0 ; M24 x 1.5 ; M22 x 1.5 ; M22 x 1.0 ; M20 x 1.5 ; M20 x 1.25 ; 13/16" x 20 ; 3/4" x 20.
- Use with 32 mm socket or wrench.

4pc CV Boot service kit



904T8

6/12.0/13.0/1.4'

1430g

Contents :

- 1pc CV Boot clamp pliers
- 1pc CV Joint boot clamp pliers
- 1pc CV Joint banding tool (with cutter)
- 1pc Drive shaft circlip squeezing pliers

CV Boot clamp pliers



62519

72/24.7/25.7/2.6'

320g

- A sturdy tool, works on earless-type clamps including those found on GM inboard CV joint.



CV Joint boot clamp pliers



62520

48/18.2/19.2/1.5'

380g

- For ear type clamps, fits late model GM CV joint boots, also installs PERMA-QUICK type clamps quickly and easily use for filter, cooling system and vacuum lines.



CV Dust boot clamp installer with cutter



62521



36/18.3/19.3/1.8"

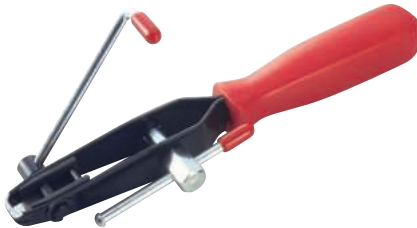


510g

- Use 1/2" socket wrench to wind and crimp by hand tool is easily disengaged from the band after the band is tightened.
- Cut off easily with built in cutting arm without any other tool.



CV Joint banding tool (with cutter)



62525



72/20.5/21.5/2.5"



285g

- Tool is easily removed by sliding sideways after winding has been completed.



Bent type CV boot hose clamp cutter



9T0501



48/16.8/17.8/2.0"



350g

- Designed to cut the stainless steel clamp easily.
- Avoid to harm CV boot
- With hardest material SKS III
- Use capacity for hose clamp:
Width: under 10 mm
Thickness: 0.5 mm - 0.7 mm



CV Boot clamp pliers

62526



36/20.5/21.5/2.1'



570g



- For all ear-type clamps.
- Application:
Audi, BMW, Chrysler, Ford, GM, Honda, Mazda, Mercedes, Nissan, Opel/Vauxhall, VW etc.
- Designed to use with extension, handle or torque wrench.



Heavy duty CV boot band pliers (with torque drive)

62527



20/19.4/20.4/1.76'



894g



- For assembly of new stainless steel clamp-bands on drive-shafts where a torque setting is required.
- The 3/8" torque wrench is ideal for providing the drive.
- Application:
Audi, Ford, Opel/Vauxhall, Seat, Skoda, VW, etc.



CV Boot installer set (cone, boot installer)

903T1



12/16.5/17.5/3.5'



1375g



- Squeeze the arm of the installer and place the large end of the boot over. Press in the small end of the boot.
Spray the surface of cone & boot with lubricant.
- Place the cone on the ground and center the boot over the cone.
- Holding the boot to the installer use a firm and fluent motion to press the boot to the base of the cone.
- Place the installer & cone over the joint. Drive the boot over the joint by striking the base of the installer and greasing the joint. And don't stretch over the joint until a tight fit is formed.



Air powered CV boot installation tool



9T0502

4/16.8/17.8/3.8"

3565g

- Innovative tool saves time, money and frustration.
- Installs flexible steering and CV boots without removing axle from the vehicle or the CV joint from the axle.
- No effort-wasting and no mess.
- Save labour time by up to 70% and prevent damage to CV joint.
- Composite body with simple control valve works from standard workshop air supply.
- Suitable for cars, small vans, light commercial vehicles.
- Material: Aluminum steel
- Capacity: Ø 20-110 mm



Drive shaft circlip squeezing pliers



62531

48/17/18.5/1.6"

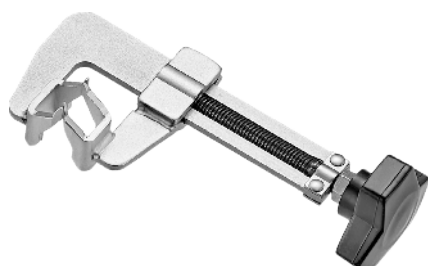
350g

- To pre-tension the drive shaft circlip during assembly of the outer constant velocity joint.
- By holding the drive shaft circlip with special circlip pliers, the outer drive shaft splines can be easily assembled onto the CV joint.
- Suitable for:
VW, Audi, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel/Vauxhall, Seat, Skoda, Subaru, Suzuki, Toyota, etc.



Drive shaft joint inserter

NEW

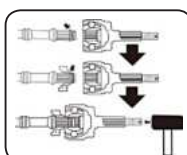


9T0209

40/8.12/9.12/2"

203g

- It is the guide of C-Ring tools.
- Compress the circlip that is spreading, and fix the fixed joint.
- C-ring can be reliably held. It can be assuredly assembled.
- Since it is a screw type, you can easily compress the circlip evenly.
- Total length: 150 mm.
- Max opening: 50 mm.



CV Joint assembly removal tool

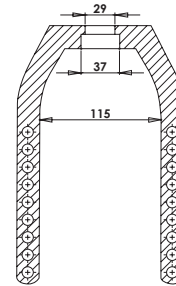

9T0505


10/21.8/22.8/1.2'



2180g

- Quickly removes the CV joint from the drive shaft without damaging the joint, and keeps hands free for releasing retaining circlip.
- Axle diameter: 29 x 37 mm
- Maximum CV joint diameter: 115 mm



Fender extending tool


9T0503


2/17.0/18.0/2.0'



8.5kg

- Use for fender collision repair or fender flaring or to increase fender clearance.
- Fit most cars and light trucks with 4 or 5 lugs.
- Roller works on fender from inside wheel well.



Transmission axle holder wrench


9T0201


10/10.5/11.5/1.54'



1050g

- This tool use for 2005 & Later Land Rover with V-8 engines.



Waste oil drain



9T3621

1/30/33/7.6'

30kg

- Capacity: 80 L.
- Special designed for no switch beneath of the hopper, and that is not spray any oil absolutely.
- There is a filling net in the hopper that can be removed any dirty wastage on it.
- Use ordinary shop air to move out the waste oil.

Vacuum oil extracting & draining machine



9T3622

1/36/38/7.6'

36kg

- Capacity: 80 L.
- Perform dual functions - oil extracting and draining
- Uses compressed air to create a powerful vacuum to extract any kinds of oil, gasoline, diesel, water. (There are some limitations to extract the liquid.).
- Tube size:
 - A: Ø6 x L750
 - B: Ø7 x L750
 - C: Ø6 x L920
 - E: Ø3/8" x L650
 - F: Braking oil tube.



Vacuum oil extracting machine & brake bleeder



9T3623

1/13/14/1.9'

13kg

- Capacity: 12 L.
- Uses compressed air to create a powerful vacuum to extract any kinds of oil, gasoline, diesel, water, and other anytime.
- With limpid cup to check the flow anytime.
- Tube size:
 - A: Ø6 x L750
 - B: Ø7 x L750
 - C: Ø6 x L920
 - E: Ø3/8" x L650
 - F: Braking oil tube.



Pneumatic oil filling machine


9T3624
 1/18/19/2.9'

 18kg

- Capacity: 25 L.
- Enlarged 45 mm oil filler hole for easier to refill oil.
- With oil dispensing gun to easily control the oil filling rate.
- With a dehumidify valve to filter the water from the air compressor.
- Compressed air could be stored in the tank and use for filling oil at any place.
- A clock or digital meter can be attached to measure the volume of the refilled oil. (optional part)

Glass covered fluid extractor


9T3625
 1/37/40/9.0'

 37kg

- To suck liquid by vacuum.
- Append many suction tubes and applicable to oil, transmission oil, brake oil...etc.
- 12 L the design of visible glass storing oil box, it can see storing oil.
- Dual oil reservoir tank design increases the storing capacity (80L+12L).
- Capacity of the tank below: 80L.
- Tube size:
 - A: Ø6 x L750
 - B: Ø7 x L750
 - C: Ø6 x L920
 - E: Ø3/8" x L650
 - F: Braking oil tube.



Air lubricator for grease



9T3609



1/21/23/4.2'



21kg

- Uses air as power to suck grease into lubrication points.
- Capacity: 20 L.
- Max. pressure that pump could with stand: 7-9 kgs
- Shrink rate: 1/45 - 1/50
- Volume output: 2 L/min
- Hose: 1/4" x 2 W x 3 M
- Grease output pressure: 180-405 kgs/cm
- Deliver rate: 30 cc/sec.
- Suit grease: 0# ~ 2#

Hand lubricator for grease



9T3610



1/7/9/2.2'



7kg

- With reservoir capacity 20 L
- It is suitable for general lubricant and gear oil.
- 3.5 g/cycle
- Hose: 1/4" x 1 W x 2 M
- Suit grease: 0# ~ 1#

Hand lubricator for oil



9T3611



1/7/9/2.2'



7kg

- With reservoir capacity 20 L
- It is suitable for general lubricant and gear oil.
- 100 c.c./cycle
- Hose: 1/2" x 2 M PVC yarn pipe
- Suit oil: 10# ~ 90#





BRAKE / TRANSMISSION

9 Liters manual / pneumatic fluid extractor



9T3606



2/9.5/11.5/4.3'



4.75kg

- A large 9.0 Liter (2.35 gallon) capacity of manual & pneumatic fluid extractor, can be used to extract many kinds of non-explosive liquids.
- Completely automatic using normal shop air, or using hand pump without shop air.
- New safety design, when the tank is full of liquid, air inlet mechanism will be shut off automatically.
- Working pressure: 70-170 PSI/4.9-11.9 BAR
- Air inlet: 1/4"
- Air consumption: 5 CFM

9 Liters pneumatic fluid extractor



9T3606P



3/12/13/4.5'



4kg

- A large 9.0 Liter (2.35 gallon) capacity Pneumatic fluid extractor, can be used to extract many kinds of non-explosive liquids.
- Completely automatic using normal shop air, no electric spark, safety for workshop.
- New safety design, when the tank is full of liquid, air inlet mechanism will be shut off automatically.
- Working pressure: 70-170 PSI/4.9-11.9 BAR
- Air inlet: 1/4"
- Air consumption: 5 CFM

9 Liters manual fluid extractor



9T3606M



2/9.5/11.0/4.3'



4.75kg

- A large 9.0 Liter (2.35 gallon) capacity Manual fluid extractor, can be used to extract many kinds of non-explosive liquids.
- Completely using hand pump when you stay out of door.
- New safety design, when the tank is full of liquid, the unit will be shut off automatically.

5.5 Liters pneumatic fluid extractor



9T3607

 4/9/10/3.72'

 2100g

- A versatile, portable, air operated fluid extractor for extracting fluids from crankcases, transmission cases, cooling systems and power steering reservoirs.
- This ideal tool designed to be used with 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 off automatically.
- Working pressure: 70-170 PSI/4.9-11.9 BAR
- Air inlet: 1/4"
- Tank capacity: 5.5 L
- Air consumption: 5 CFM

15-Liter pneumatic/manual fluid extracting/filling

NEW



9T3613

 2/8.9/11.9/3.92'

 4275g

- Large reservoir capacity of 15L designed for daily professional use.
- 3.5ft fluid dispensing hose features brass shut-off valve and connector for use with most common transmission adapters.
- Store and lock pump handle locks in place when stowed for a convenient carry handle.
- Unique design, with the pneumatic extracting and manual filling (draining).
- Working pressure: 70-170 PSI/4.9-11.9 BAR
- Air inlet: 1/4"PT
- Tank capacity: 15 Liter

Pneumatic brake fluid extractor / refilled kit



9T3608

 2/5.0/5.8/2.3'

 2.6kg

- 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.
- Working pressure 70-170 PSI/4.9-11.9 BAR
- Air inlet: 1/4"
- Air consumption: 5.0 CFM
- Extracting tank capacity: 2.0 L
- Refilling bottle: 1.0 L

Oil drain tray



9T3706 / 9T3707

	Volume		
Part no.	L	packing	g
9T3706	8	10/5.4/6.4/3.2'	540
9T3707	16	10/9.5/11.0/5.0'	950

- Material: PE
- Dish to save the slop oil.
- Special design on rim for prevent the oil comes out.
- And the producing hole also has special design to pour out the oil.
- Molded handles and 45° spout permit easy handling and pouring.

Oil drain tray



9T3708



5/9/11/5.6'



1800g

- Volume: 24 L
- Material: PE

Oil drain tray



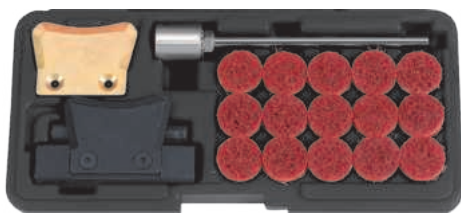
9T3710

9T3709

9T3709 / 9T3710

	Volume		
Part no.	L	packing	g
9T3709	6	10/6.5/8.5/6.3'	665
9T3710	10	10/10.0/12.0/9.0'	1000

Replaceable oil pan separator and clean set



919T1

50/18.5/19.5/1.42' 360g

- Breaks gasket seals on engine sumps, transmissions or any difficult to separate gasket joints.
- The copper blade could avoid damage on gasket or oil pan connection joint surface.
- Clean up wheel tool helps use to clean all small spaces on cylinder head.



Replaceable gasket separator

NEW

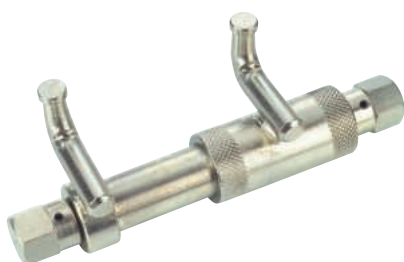


902T7

100/17/18/0.76' 174g

- Tool for separating old sealant on oil pan.
- High quality SK-5 blade provides satisfactory sealant separation.
- Can also use on cylinder head cover, transmission pan, differential covers and other sealant joints in a vehicle.

Exhaust spring clamp remover / installer



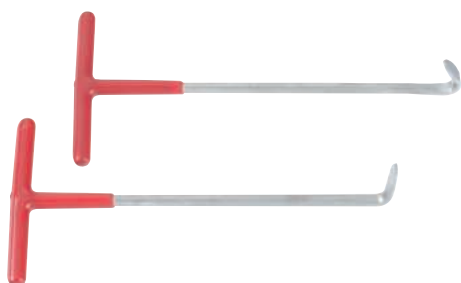
9T0301

48/21.5/22.5/2.0' 448g

- Essential for safe, controlled removal of clamps attaching exhaust to manifold.
- Special design provides "LEVERAGE" required to expand the strong spring clamps.
- For Volkswagen.



2pc Rubber ring hook tool set



902T1

72/18.5/19.5/6.0' 220g

- Special designed to pull the rubber ring which connected with exhaust tube.
- One hooked end and one flat end.



BRAKE / TRANSMISSION





BRAKE / TRANSMISSION

Exhaust hanger removal tool



9T0316

 20/16.5/17.5/2'

 705g

- Easily remove exhaust rubber hanger for a wide range of applications.



3pc Tailpipe expanders set

903T3A

903T3B

903T3C



903T3

 7/20.0/21.0/0.9'

 3kg

- Heavy-duty tools flare and expand in mufflers and tailpipes. Features exist long hex bar.
- Three sizes fit all automotive applications.
- Capacity:
 - 903T3A:** 1-1/8" to 1-3/4" (29-44 mm)
 - 903T3B:** 1-1/2" to 2-7/16" (38-62 mm)
 - 903T3C:** 2-1/8" to 3-7/16" (54-87 mm)



Magnetic adjustable camber gauge



688

 12/6.1/7.1/1.3'

 510g

- It has a simple leveling adjustment of $\pm 3^\circ$.
Housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to rotors or spindles.
- Time/Money saving device.
- Return a strut to its original camber after repair or replacement.
- Measure camber change before reinstalling alignment heads during camber kit installation.
- Check the amount of camber change before reinstalling tire and wheel assemblies on trucks receiving offset alignment bushings.



Magnetic adjustable camber gauge



68801



30/15.0/16.5/1.8"



500g

- It has a simple leveling adjustment of $\pm 3^\circ$.
Housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to rotors or spindles.
- Time/money saving device
- Return a strut to its original camber after repair or replacement.
- Measure camber change before reinstalling alignment heads during camber kit installation.
- Check the amount of camber change before reinstalling tire and wheel assemblies on trucks receiving offset alignment bushings.
- Gauge can be preset at any angle $0^\circ \sim 90^\circ$ before making adjustment.

Camber adjustment tool for BMW rear axles



902T2



20/13.0/14.0/0.4"



634g

- Ideally suited for adjusting the camber on the rear axle.
- The rear wishbones can be moved with this, and therefore setting the camber.
- Without this tool the correct and exact adjustment of the camber is almost impossible.
- Application range: BMW 3 series, (E36, E46) .

Transmission clutch spring compressor



9T0317



12/16/17/1.8"



800g

- For removing and installing the transmission rear clutch piston snap ring.
- Adjustable, for most models of American cars and light trucks.



Transmission rubber mount bush installer & remover

NEW



913T3



3/20.7/21.7/1.2'



6892g

- Special tool to replace the rubber mount bush of BMW transmission.
- Application:
BMW: E90, E91, E92, E60, E61, F07, F10, F11, F01, F02, E84.
- Transmission type: ATC300, ATC350, ATC35L, ATC450.

VW / AUDI 7-Speed DSG clutch installer and remover



905T11

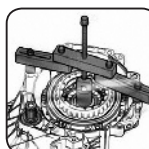


5/20/21/1.5'



5065g

- This tool is designed to install and remove the clutch of gearbox.
- Application:
VW: Golf (04-present), Golf Plus (05-present),
Touareg (03-present) with 6-speed gearbox (code 08D)
Audi A3 (04-present) with 7-speed gearbox (code 0AM)



VW / AUDI 7 Speed DSG clutch installer & remover

NEW



909T9



2/25/26/1.9'



12500g

- This tool is designed to install and remove the clutch of gearbox (0AM, 0CW).
- Application:
VW: Golf (04~), Golf Plus (05~),
Touareg (03~) with 6-speed gearbox (code 08D),
Touran (16~) with 7-speed gearbox (code 0CW)
Audi: A3 (04~) with 7-speed gearbox (code 0AM)

7-Speed DSG mechatronic unit remover for VW / AUDI / SEAT



9G4601

60/10.1/11.1/2'

154g

- Specially designed to remove load from plungers of mechatronic unit when you insert the tool between clutch lever and gear housing.
- Applicable:
VW, Audi, Seat 7-speed dual clutch gearbox.



DSG Transmission filter wrench for VAG - short version

NEW



9T0207

48/12/13/1.78'

250g

- Specially designed to remove and install the transmission filter housing cover when changing the transmission filter on the DSG gearbox in VW, Audi, Skoda and Seat vehicles.
- The oil change can be done without removing the battery, saving time.
- 1/2"DR. x 24 mm x 100 mmL.
- Shorter version available for common rail engines.



DSG Transmission filter wrench for VAG

NEW



9T0207L

48/12/13/1.78'

320g

- Specially designed to remove and install the transmission filter housing cover when changing the transmission filter on the DSG gearbox in VW, Audi, Skoda and Seat vehicles.
- The oil change can be done without removing the battery, saving time.
- 1/2"DR. x 24 mm x 138 mmL.



BRAKE / TRANSMISSION



8pc Auto transmission filling system



908T9

2/10.0/11.2/3.4'

4700g

- The unit is designed to fill fluid into the transmission, differentials and transfer cases.
- Capacity: 7.5 L
- Outlet: 80 cc/cycle
- Viscosity range: up to SAE 140
- Adaptor material: Steel
- Application:
Suits Honda, Nissan, BMW, Audi, VW, DSG, Porsche, Mini Cooper, Mercedes Benz, etc.



12.5 Liters manual/pneumatic fluid refilling set

NEW



912T8

2/10/11/3.5'

4724g

- Set for refilling fluids such as ATF, gear oil and differential oil.
- Especially designed for vehicles without a transmission dipstick.
- A combination of pneumatic and manual functions allow energy-saving work and precise refilling.
- 12.5L large tank suitable for transmissions that require large refill volume.
- Adaptor material: Nylon



Service jack 3 Ton

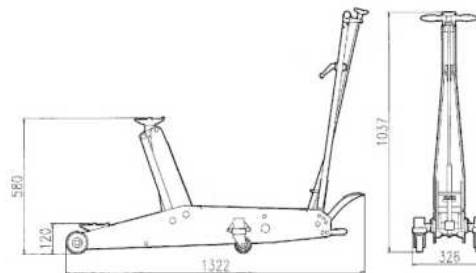


9U3921

 1/67/71/4.6'

 67kg

- Ideally suited for all automotive, agriculture and light truck repair facilities.
- Pump is operated by both activating foot pedal to provide speed to contact the load, and activating "T" handle to lift it.
- Hydraulic power unit with dust seals to prevent oil contamination.
- Large heavy duty rear swivel caster wheels provide easy maneuvering and positioning of jack.



Jack stands



9U390	Capacity	Height range	Base size		
Part no.	ton	mm	mm	packing	kg
9U3901 (one pair)	3	270 - 420	177 x 194	1/6.0/6.6/0.66'	6.0
9U3902 (one pair)	3	290 - 440	177 x 194	1/6.6/7.2/0.66'	6.6

- These models incorporate a lever and ratchet assembly for adjusting the height.
- Same as Model 9U3902 but these models are newly designed with rubber pads which can prevent the auto body from damage.

Jack stands



9U390	Capacity	Height range	Base size		
Part no.	ton	mm	mm	packing	kg
9U3903	12	456 - 710	ψ467	1/18.5/19.5/0.7'	18.5
9U3904	12	614 - 868	ψ590	1/21.0/22.0/1.0'	21.0
9U3905	12	710 - 1065	ψ670	1/25.0/26.0/1.0'	25.0

- These models are designed for use with trucks, height adjustment is made using the knurled nut and threaded stud.

