



Truck

4-1 IVECO truck tool

Vertical line of dots



4-14 VOLVO truck tool

Vertical line of dots



4-1 BENZ truck tool

Vertical line of dots



4-19 General truck tool

Vertical line of dots



4-2 MAN truck tool

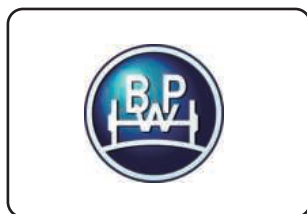
Vertical line of dots



4-32

4-7 BPW truck tool

Vertical line of dots



4-10 SCANIA truck tool

Vertical line of dots



4-14

IVECO Axle nut socket 110mm



9T1405

8/19/20/1.37"

2375g

- Six sided drive H 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Iveco Eurotech Cursor HA, etc.



SW mm	H mm	Outer ømm	L mm
110	36.0	134.0	118.0

IVECO Axle nut socket 98mm



9T1406

8/18/19/1.37"

2250g

- Six sided drive H 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Iveco Euro Cargo, etc.

SW mm	H mm	Outer ømm	L mm
98.0	36.0	122.0	117.0

3/4"DR. BENZ Star impact socket (E30)

NEW



46611030



l



Part no.	Size	mm	packing	g
46611030	E30	110	30/26/27/0.4'	800

- Application range:
Mercedes Bus (405), Unimog (437), Econic (956),
Actros (963), Arocs (964), Atego (967), Zetros (949)

BENZ Axle nut socket 95mm



9T1407

 8/21/22/1.42'

 2625g

- Six sided drive H 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Mercedes Benz axle trailers.

SW mm	H mm	Outer ømm	L mm
95.0	36.0	118.0	157.0

BENZ Rear axle nut socket 105-125 mm



9T1408

 6/17.8/18.8/0.9'

 2965g

- Rigid locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
Mercedes Benz Actros rear axle, HL/HL 8 (Hypoid), etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Stud width mm
105.0	125.0	180.0	116.0	6.0	10.0

BENZ & MAN Rear axle nut socket 80-95 mm



9T1426

 12/19.6/20.6/1.1'

 1630g

- Rigid locating tube.
- Optional with expander sleeve (bayonet locking system).
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
Mercedes Benz Atego rear axle, Vitaro 814 and MAN, etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Locating tube ømm	Stud width mm
80.0	95.0	175.0	87.0	6.0	49.0	10.0

BENZ & MAN Rear axle nut socket 95-115 mm



9T1427

8/23/24/0.7'

2875g

- Optional with sleeve locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
Mercedes Benz and MAN 10+13t Reduction axle, Hypoid and Trailer axle NR7/4, Omnibus 0305G + 0405G, etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Stud width mm
95.0	115.0	110.0	101.0	6.0	11.5

BENZ & MAN Clamp nut socket 56mm



9T1424

20/18.5/19.5/0.36'

925g

- For professional loosening and tightening.
- Extremely versatile.
- Rectangular form.
- Usable with rectangular clamp nuts on the axle stub.
- Suitable for exact torque with a 3/4" square drive.
- Milled-out profile.
- For machinery usage.
- Special steel.
- Application range:
DAF, MAN trucks, Benz trucks, Benz buses, Kassbohrer, Setra.

SW mm	DR.	H mm
56.0	3/4"	53.0

BENZ & MAN Clamp nut socket 60mm



9T1425

20/16.3/17.3/0.36'

815g

- For professional loosening and tightening.
- Extremely versatile.
- Rectangular form.
- Usable with rectangular clamp nuts on the axle stub.
- Suitable for exact torque with a 3/4" square drive.
- Milled-out profile.
- For machinery usage.
- Special steel.
- Application range:
Benz SK, Actros, MAN 9 tons strengthen, DAF, Kassbohrer, Setra

SW mm	DR.	H mm
60.0	3/4"	53.0

3/4"DR. BENZ & MAN Pitman arm puller 42mm



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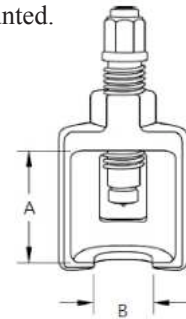


6/22.0/23.0/0.66'



3666g

- Pressure pieces in the spindle rotating mounted.
- Save time and labor.
- No need to destroy the pitman arm.
- Cast forged execution.
- Special steel.
- Size: 3/4"DR. 63(A) x 42(B) mm
- Application: Benz Actros & MAN 414



BENZ Truck filter wrench 46mm

NEW



61939



100/21.5/22.5/1.0'



250g

- To remove the oil filter of Benz truck.
- Size: 3/8"DR. 6 point, 46 mm.
- Application:
Benz Truck Actros, Atego, Axor and Econic...

MAN TGA Drive axle nut socket 133-145 mm



9T1410



4/18.6/19.6/1.3'



4650g

- Six sided drive H 60.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
MAN TGA 460 drive axle, V9-82L-01 (Disk brake/ABS), etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Stud width mm
133.0	147.0	160.0	118.0	6.0	12.0

MAN TGA Front axle nut socket 133-145 mm



9T1409

4/15.3/16.3/0.7' 3825g

- Six sided drive H 60.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
MAN TGA Front axle, V9-82L-01(Disk brake/ABS), etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Stud width mm
133.0	147.0	110.0	118.0	6.0	12.0

MAN TGA Front axle nut socket 101-110 mm



9T1411

8/21.5/22.5/0.5' 2687g

- Six sided drive H 60
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range:
MAN TGA Front axle, V9-82L-01 (Disk brake/ABS),etc.

Inner ømm	Outer ømm	L mm	Stud ømm	Stud	Stud width mm
101.0	110.0	80.0	93.0	6.0	7.2



MAN Truck transmission socket 53.5mm



9T1412

6/8/8.7/0.43' 1311g

- This special socket removes, transmission nut on MAN trucks.

Inner ømm	Outer ømm	L mm	DR.	Stud ømm
53.5	72.0	75.0	3/4"	4.0

MAN Front wheel hub extractor tool 115mm



9T1429

4/16.0/17.0/1.1'

4000g

- The tool is used to remove the front-wheel hub.
- Use this tool on axle with spanner to spin the screw.
- Extremely robust execution.
- Flat oval form.
- European truck repair tool.
- Special steel.
- Specification: M115 x P1.5
- Application: Man truck

3/4"DR. MAN Pitman arm puller 67mm

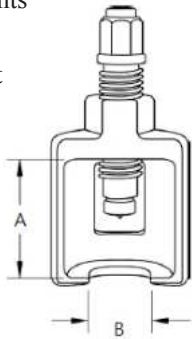


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4/18.4/19.4/0.66'

4600g

- The tool is designed for extracting pitman arm of MAN.
- It's different from traditional puller that prevents pitman arm from damage.
- Use H6, 70 mm socket to remove the fixed nut on the pitman arm before using this tool.
- Cast forged execution.
- Special steel.
- Size: 3/4"DR. 75(A) x 67(B) mm
- Application:
MAN Tractor Trailer FE410A/FE414.



3/4"DR. MAN Star impact socket for HGV Cylinder head bolt (E18,E20,E22,E24)



466110		<i>l</i>		
Part no.	size	mm	packing	g
46611018	E18	110	30/15.0/16.0/0.4'	520
46611020	E20	110	30/16.2/17.2/0.4'	540
46611022 NEW	E22	110	30/17.4/18.4/0.4'	580
46611024	E24	110	30/17.7/18.7/0.4'	591

- For HGV cylinder head bolts.
- Applications:
 - 46611018** For MAN commercial vehicles M2000 and Man buses with D08 engines.
 - 46611020** For MAN commercial vehicles F2000, F90, F8 and Man buses with D25 and D28 engines.
 - 46611022** For MAN new TGA engines.
 - 46611024** For MAN commercial vehicles with D20 engines



9T1417

 6/17/18/0.6'

 2833g

- Special heavy duty oval shape socket with two flats on the side to suit BPW rear axle hub retaining cap nuts fount on later model Japanese commercial trucks, tractors and other automotive industrial equipment.
- For extracting the rear axle cover.
- Male Hex drive: 1-5/8" (41 mm)
- Size: 4-3/8" (111 mm) Across the flats.
- Application range: BPW 12 tons

Inner ømm	Outer ømm	L mm	H mm
111.0	132.0	94.0	41.0



BPW Rear hubcap nut socket 95mm



9T1420

 6/15/16/0.6'

 2500g

- For extracting the rear axle cover.
- Application: BPW 6.5-9 tons truck.



BPW Rear hubcap nut socket 120mm



9T1416

 6/18/19/0.6'

 3000g

- Special heavy duty eight point socket to suit BPW rear axle hub retaining cap nuts fount on later model Japanese commercial trucks, tractors and other automotive industrial equipment.
- Male Hex drive: 1-5/8" (41 mm)
- Size: 4-3/4" (120 mm) 8 point opening
- Application range: BPW former 16 tons

Inner ømm	Outer ømm	L mm	H mm
120.0	143.0	95.0	41.0

BPW Rear hubcap nut socket 109mm



9T1418

 6/15/16/0.6"

 2500g

- Special heavy duty eight point socket to suit BPW rear axle hub retaining cap nuts found on later model Japanese commercial trucks, tractors and other automotive industrial equipment.
- Socket for the rear axle cover.
- Male Hex drive: 1-5/8" (41 mm)
- Size: 4-5/16" (109 mm) 8 point opening
- Special steel
- Application range: BPW 12 tons

Inner ømm	Outer ømm	L mm	H mm
109.0	129.0	94.0	41.0

BPW Axle nut socket 65mm



9T1419

 4/15.5/16.5/0.5"

 3875g

- For the dismantling and assembly of BPW axle nuts
- Extremely versatile
- Flat oval form
- Suitable for exact torque with a 3/4" square drive
- For machinery usage
- Special steel
- Application range: 6.5-9 tons trucks

Inner ømm	Outer ømm	L mm	H mm
65.0	82.0	66.0	36.0

BPW Axle extractor 135mm



9T1430

 2/13.5/14.5/0.6"

 6750g

- Use this tool on axle with spanner to spin the screw.
- Extremely robust execution.
- Flat oval form.
- European truck repair tool.
- Special steel.
- Specification: M135 x P2.0
- Application: BPW ECO 10-12 tons old model.





9T1431



2/13.5/14.5/0.6'



6750g

- Use this tool on axle with spanner to spin the screw.
- Extremely robust execution.
- Flat oval form.
- European truck repair tool.
- Special steel.
- Specification: M136 x P2.5.
- Application:
BPW ECO Plus 8-12 tons, BPW ECO 10 tons new model.

BPW Axle extractor 155mm



9T1432



2/13.5/14.5/0.6'



6750g

- Use this tool on axle with spanner to spin the screw.
- Extremely robust execution.
- Flat oval form.
- European truck repair tool.
- Special steel.
- Specification: M155 x P3.0
- Application: For former model of 16 tons truck.

BPW Axle extractor 125mm



9T1433



4/16/17/1.1'



4000g

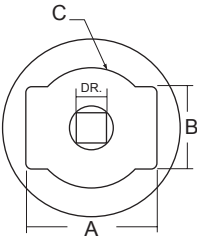
- Use this tool on axle with spanner to spin the screw.
- Extremely robust execution.
- Flat oval form.
- European truck repair tool.
- Special steel.
- Specification: M125 x P2.0
- Application: For former 12 tons trailer.

3/4"DR. Wheel capsule and axle nut socket



9T1435	A	B	C		
Part no.	mm	mm	mm	packing	g
9T1435A	65	40	60	12/8.5/9.5/0.54'	680
9T1435B	80	50	72	16/19/20/0.65'	1187
9T1435C	85	50	80	16/17/18/0.65'	1062
9T1435D	95	40	68	12/19/20/1.20'	1583
9T1435E	110	45	107	10/20/21/1.00'	2000
9T1435F	120	48.5	115	8/20/21/1.10'	2500

- For clean, easy loosening and tightening of flat oval wheel capsules and axle nuts for BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles.



SCANIA Front wheel nut socket 80mm



9T1422	 12/21.6/22.6/0.65'	 1800g
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- This eight sided 80 mm socket is specifically for front-wheel nut sockets on Scania trucks.
- Scania front-wheel nut socket.

Inner ømm	Outer ømm	L mm	DR.
80.0	100.0	90.0	3/4"



SCANIA Front wheel nut socket 100mm



9T1423	 6/17.0/18.0/0.5'	 2833g
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- Control the nut with slide rod to adjust bearing.
- This eight sided 100 mm socket is designed specifically for rear wheel nut sockets on Scania trucks.

Inner ømm	Outer ømm	L mm	DR.
100.0	123.0	84.0	3/4"

SCANIA Transmission clutch front main shaft socket



9T1421

10/18.5/19.5/0.8' 1850g

- This special socket removes.
- European truck repair tool.

Inner ømm	Outer ømm	L mm	Stud	Stud width mm	DR.
72.5	92.0	76.1	4.0	6.75	3/4"



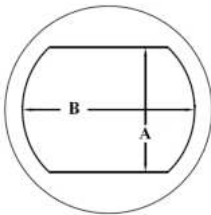
3/4"DR. SCANIA Front - wheel shock absorber spring socket



9T1436

40/17.5/18.5/0.83' 444g

- To apply for Scania front-wheel shock absorber spring screws removal/installation.
- European truck repair tool.
- Size: 3/4"DR. 28.5(A) x 37.4(B) mm
- Application: Scania



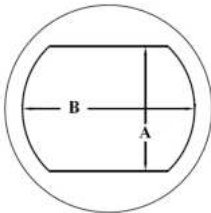
3/4"DR. SCANIA Rear axles damper rod socket



9T1437

24/15/16/0.42' 625g

- To apply for Scania rear axles damper rod screws removal/installation.
- European truck repair tool.
- Size: 3/4"DR. 34.5(A) x 47.5(B) mm
- Application: Scania



3/4"DR. SCANIA Rear wheel shock absorber spring socket

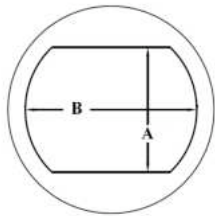


9T1438

24/15/16/1.0'

625g

- To apply for Scania rear wheel shock absorber spring screws remove/install.
- European truck repair tool.
- Size: 3/4"DR. 34.5(A) x 56(B) mm
- Application: Scania



3/4"DR. SCANIA Pitman arm puller 58mm

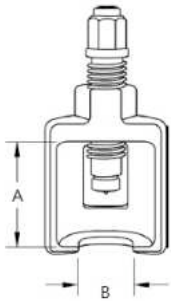


6281858

4/23/24/0.77'

5716g

- To use on pitman arm of European trucks.
No need to destroy the pitman arm.
- Cast forged execution.
- Special steel.
- Size: 3/4"DR. 75(A) x 58(B) mm
- Application: European truck, such as Scania.



3/4"DR. SCANIA Star impact socket



466110



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Part no.	Size	mm	packing	g
46611028	E28	110	30/21/22/0.4'	700
46611032 NEW	E32	110	30/26/27/0.4'	869

- To remove and install the bolt of crankshaft bearing cap.
- Applicable: Scania Ti engine.

1/2"DR. SCANIA Truck camshaft rotator tool

9K0101

 100/22.6/23.6/0.45'  226g



- This tool is designed to rotate the camshaft for timing on Scania truck engines.
- Size: Spline tooth x 1/2"DR.



SCANIA Radiator quick adapter

NEW

9G0733

 80/12.4/13.4/1.2'  138g



- Specially-designed female adapter for radiator when purge & refill radiator liquid.
- Application:
Scania (340/360) trucks and buses.



Caliper adjuster socket 24mm

9T1439

 100/17/18/2.0'  170g



- Size: H24, 5 teeth, 46 mmL.
- Barreled round shape.
- Material: SCM440.
- Application:
Most European trucks, such as Scania, Volvo...etc.

■ Axle nut socket 140mm



9T1428

 4/17.5/18.5/1.36'  4375g

- Positive drive of the axle nut.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Ideally suited for brake restoration working.
- Forward tension with SW 32 mm is at 150 N-m.
- Angle of rotation 20-30 with SW 46.
- Special steel.
- Application range: SAF Euro axle, etc

Inner ømm	L mm	H mm
140.0	135.0	32.46



■ 1/2"DR. VOLVO Camshaft rotator tool



9K0102

 20/16.0/17.0/0.9'  744g

- Special 1/2" drive tool for rotating the engine and camshaft for the setting the timing on Volvo diesel truck engines.
- Applicable: Volvo engines D9A, D12, D16C.

■ VOLVO Flywheel turning tool



9K0103

 50/19/20/0.46'  388g

- Special design to rotate the flywheel of crankshaft for correcting the timing position.
- Applications:
Volvo/Renault MP8, MP10 engines.

VOLVO / SCANIA Wheel shaft cover socket 115 mm



9T1440



6/18.0/19.0/0.6'



3kg

- For dismantling the front/real wheel axle cover of Volvo
- Size: 3/4"DR., 8 point, 115 mm

VOLVO Truck axle nut socket 105mm



9T1441



6/18/19/0.6'



3kg

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loosen bearing.
- Size: 1"DR., 6 point, 105 mm

VOLVO Truck axle nut socket 95mm



9T1442



6/17.5/18.5/0.6'



2916g

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loosen bearing.
- Size: 1"DR., 6 point, 95 mm

VOLVO King pin upper cover socket 80mm



9T1443



10/15/16/1.0'



1500g

- To remove king pin upper cover.
- Size: 3/4"DR., 6 points, 80 mm
- Applicable: Volvo FM12

VOLVO Rear wheel shock absorber spring washer removal socket



9T1445

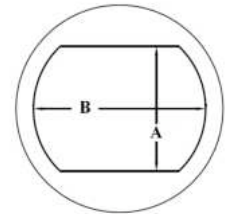


24/19.2/20.2/0.86'



800g

- Use for VOLVO rear wheel shock absorber spring washer removal socket.
- Size: 3/4"DR., 28.5(A) x 43.5(B) mm, height 60 mm
- Applicable:
Volvo rear axle e.g. FH, for removal and installation of leaf spring bolts on the spring.



VOLVO Front wheel shock absorber spring washer removal socket



9T1446



60/10.8/11.8/0.55'



180g

- Special two pin socket for removal and replacement of spring washer holding the front wheel shock absorber on Volvo trucks.
- Pin diameter: 8.73 mm
- Circle diameter: 37 mm
- Drive size: 27 mm Hexagon
- Applicable: Volvo e.g. FL6, F10, F12



VOLVO Truck shock absorber upper base nut extractor / installer



9T1447

 30/22.0/23.0/1.23'  733g

- For extracting and installing the shock absorber upper base nut of Volvo truck.
- Size: 3/4"DR., 53 mm Dia. 4 lugs.



VOLVO Truck front / rear brake shoe lining inside caliper



9T1448

 10/19.5/20.5/1.76'  1950g

- Extend wide open to hold brake shoe steel by locking the Inside caliper tool to the anchor bolts. Take out the brake shoe bolts and change the new brake shoe linings.
- Applicable: All kinds of Volvo trucks.



VOLVO Truck fan bearing base socket



9T1449

 24/19.5/20.5/0.8'  812g

- This special four lug socket is used to remove the fan base bearing on engines fitted to Volvo trucks.
- Applicable: All kinds of Volvo trucks.

VOLVO (FM12) valve spring compressor tool

NEW



62115



10/20/21/1.8'



2000g

- For assembly and disassembly of valve springs and valves.
- Application: Volvo FM12.



VOLVO (FM12) truck injector sleeve remover / installer set

NEW



904T9



6/20/21/1.0'



3340g

- This tool is designed for installing and removing sleeve.
- You need this tool to change the sleeve, when the truck seems powerless or it smokes with black clouds.
- Application: Volvo FM 12 Truck.



VOLVO Radiator quick adaptor

NEW



9G0735



80/12.4/13.4/1.2'



155g

- Specially-designed female adaptor for radiator when purge & refill radiator liquid.
- Application: Volvo trucks.



Sleeve locating tube 60-67 mm



9T1413



20/16.6/17.6/1.03'



830g

- Practical connector system with fixing screw.
- Usable for different groove socket nuts (module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

Inner ømm	Outer ømm	L mm
60.0	67.0	140.0

Sleeve locating tube 54-60 mm



9T1414



20/13.8/14.8/1.03'



690g

- Practical connector system with fixing screw.
- Usable for different groove socket nuts (module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

Inner ømm	Outer ømm	L mm
54.0	60.0	140.0

Sleeve locating tube 46-52 mm



9T1415



20/10/11/1.03'



500g

- Practical connector system with fixing screw.
- Usable for different groove socket nuts (module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

Inner ømm	Outer ømm	L mm
46.0	52.0	140.0

Truck spring pin metal bush remove/install set (17 tons hydraulic cylinder)

NEW



919T2



1/12.5/13.5/0.94'



12500g

- Powerful 17 tons hydraulic cylinder helps to remove stubborn spring pins easily.
- Application:
Calliper, Fuma, Knorr-Bremse, Pitman, Ror, York, Benz, BMW, BPW, Daf, Iveco, MAN, Scania, Volvo, Daewoo, Fuso, Hino, Isuzu, Mitsubishi, Nissan, Toyota

9pc Sockets for ball bearing nuts (outer teeth)

NEW



909T3



3/18.3/19.3/0.88'



5.8kg

- Outer-teeth sockets for ball bearing nuts.
- 1/2": KM 4, 5, 6, 7
- 3/4": KM 8, 9, 10, 11, 12

Size	⊙	Nut slot	Length
KM4	Ø32	4	55
KM5	Ø38	5	55
KM6	Ø45	5	55
KM7	Ø52	5	55
KM8	Ø58	6	68
KM9	Ø65	6	68
KM10	Ø70	6	68
KM11	Ø75	7	68
KM12	Ø80	7	68



Socket for ball bearing nuts (outer teeth)

NEW



9TS4KM

1/2"DR.

Ø

Nut
slot

l



Part no.	Size	mm	mm	mm	g	pc/box
9TS4KM04	KM4	32	4	55	176	1
9TS4KM05	KM5	38	5	55	184	1
9TS4KM06	KM6	45	5	55	228	1
9TS4KM07	KM7	52	5	55	294	1

9TS6KM

3/4"DR.

Ø

Nut
slot

l



Part no.	Size	mm	mm	mm	g	pc/box
9TS6KM08	KM8	58	6	68	560	1
9TS6KM09	KM9	65	6	68	734	1
9TS6KM10	KM10	70	6	68	828	1
9TS6KM11	KM11	75	7	68	954	1
9TS6KM12	KM12	80	7	68	1074	1
9TS6KM13	KM13	85	7	68	1164	1
9TS6KM14	KM14	92	8	68	1240	1



Pickup truck & bus ball joint extractor 30mm

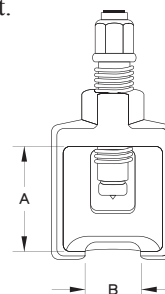


6281830

 15/5/6/0.6'

 980g

- For removal the track rod end arm from the drag link.
- The best tool for removal light truck ball joint.
- Size: 60(A) x 30(B) mm
- Application:
All light trucks. Such as BMW (E39),
Benz (W203, W210, W211, W220, W221),
Mitsubishi Delica, Canter, Toyota Dyna



Medium sized wagon ball joint extractor 32mm

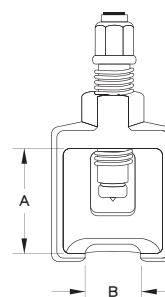


6281832

 8/22.6/23.6/0.69'

 2820g

- The best tool for removal truck ball joint.
- No damage to ball joint and related parts.
- Size: 92(A) x 32(B) mm
- Application:
3.5-8.8 tons trucks.



Truck ball joint extractor 39mm

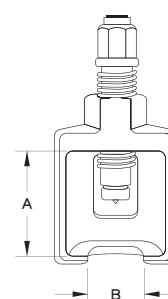


6281839

 8/27.2/28.2/0.69'

 3400g

- The best tool for removal truck ball joint.
- No damage to ball joint and related parts.
- Size: 60(A) x 39(B) mm
- Application:
Scania, Mercedes Benz,
MAN, Hino over 4tons truck.



3/4"DR. Ball joint puller 47mm

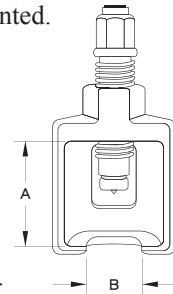


6281847

6/22.8/23.8/0.66'

3800g

- Pressure pieces in the spindle rotating mounted.
- Spindle suitable for impact wrenches.
- Less space required.
- Cast forged execution.
- Special steel.
- Size: 3/4"DR. 63(A) x 47(B) mm
- Application:
Hino, Isuzu, UD, Fuso, 8.8-10.5 tons truck.



3/4"DR. Ball joint puller 62mm

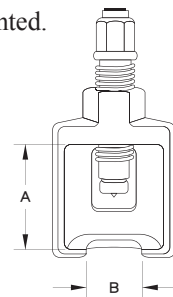


6281862

4/18.4/19.4/0.53'

4600g

- Pressure pieces in the spindle rotating mounted.
- Spindle suitable for impact wrenches.
- Put is on steering mechanism pitman arm, then take pitman arm apart.
- Cast forged execution.
- Special steel.
- Size: 3/4"DR. 75(A) x 62(B) mm
- Application:
15-35 tons of Hino, Isuzu, Nissan, Fuso truck and bus.



Reverse action wheel stud thread restorer kit - Truck



905K1

20/16.5/17.5/1.1'

840g

- 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:
M18 x 1.5, M20 x 1.5, M22 x 1.5, 7/8"-11 BSF1
- Applications:
M18 x 1.5: DAF, Iveco, Man, Renault, Volvo
M20 x 1.5: Mercedes, Scania
M22 x 1.5: DAF, Ford, Man, Renault, Volvo, Mercedes, Scania
7/8"-11: Scania





903T2

 2/14/15/1.0'

 7000g

- 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.

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

3/4" Manual impact driver

NEW



8176

 20/23/24/0.44'

 1150g

- Instant impact force loosens rusted or frozen fasteners without damaging them.
- This also can be used for tightening bolts or nuts firmly while being reversible in direction.
- Clockwise and counterclockwise drive direction.



Double power lug wrench



681600

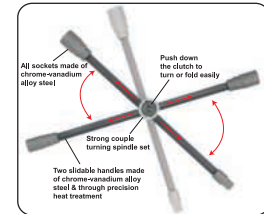


6/20.0/20.5/0.84"



3333g

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



9pc Center sleeve pin set



909K1



10/17/18/1.5"



2812g

- Designed to protect the wheel threads when taking off the wheel.
- Center sleeves kit with inner thread for exactly mounting on truck wheels.
- Each kit includes 3 sleeves.
- Applications:
M18 x 1.5: DAF, Iveco, Man, Renault, Volvo
M20 x 1.5: DAF, Ford, Man, Renault, Volvo, Mercedes, Scania
M22 x 1.5: Alloy wheels Man, Mercedes



Wheel stud service kit

NEW



911T3



2/20.0/21.0/1.1"



9996g

- Provides fast and effective removal and installation of even the-most-seized wheel studs on most disc and drum brake applications.
- Eliminates the risk of damage to hubs, seals, wheel bearings, and wheel studs.
- Application: For use on disc and drum brakes.





Slugging wrench for brake caliper screw

NEW



793A6			
Part no.	size	packing	g
793A618	3/4"DR. x E18	30/14.6/15.6/0.73'	488
793A620	3/4"DR. x E20	30/15.6/16.6/0.73'	520
793A624	3/4"DR. x E24	30/16.9/17.9/0.73'	564

793A9			
Part no.	size	pscking	g
793A924	3/4"DR. x M24	30/16.4/17.4/0.73'	546
793A926	3/4"DR. x M26	30/15.9/16.9/0.73'	530

- This tool is designed to loosen/tighten the brake caliper screw connections on commercial vehicles.
- Correct tightening of screws with torque wrench in accordance with the manufacturer's specifications. (Engraved with a torque conversion formula).
- Applications:
793A618: MAN TGL/TGM
793A620: MAN TGL/TGM
793A624: MAN TGA/TGS/TGX
793A924: SAF
793A926: DAF XF/XF95/XF105/XF106

Dual head truck tire gauge



9T0405	100/18/20/3.0'	180g
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- Measures from 10 to 150 PSI
- Accuracy: +/- 2PSI

Dual head truck tire gauge (Straight-on)



9T0405B	100/20.0/22.4/3.1'	200g
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- Measures from 10 to 150 PSI
- Accuracy: +/- 2PSI

8pc Adjustable wheel bearing lock nut wrench



908T1

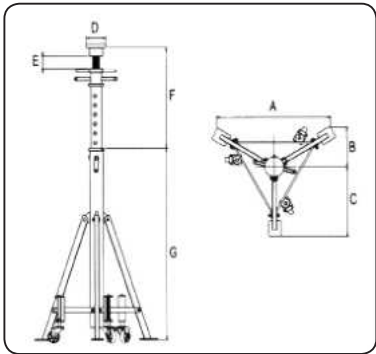
6/14.8/15.8/1.0'

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).



Truck jack stands



9U391	Capacity	W		
Part no.	ton	kgw	packing	kg
9U3911	6.8	47	1/43.5/46.0/3.27'	43.5
9U3912	6.8	59	1/56.0/59.0/4.67'	56.0
9U3913	15	98	2/196.0/211.0/58.3'	98.0

	A	B	C	D	E	F	G
Part no.	mm	mm	mm	mm	mm	mm	mm
9U3911	803	235.5	445	127	0	540	870
9U3912	803	235.5	445	127	70	670	1426.5
9U3913	948.5	308.5	513	127	70	700	1389

- The jack stands are of heavy-duty design and high strength legs for truck & bus support.
- 9U3911 & 9U3912 are designed with rubber pad which can prevent the truck & bus body from damage.

ISUZU Crankshaft rear oil seal installer



902K1

8/17/18/1.1'

2125g

- This tool is specially designed for preventing the oil seal from damage when installing it .
- Oil seal genuine no: BZ4962-E, 3-97071561.
- Application: Isuzu 3.5 tons (4JB1, 4JG2) (130HP/150HP).

4pc Injector socket set



904K1

18/19.0/19.5/1.3' 1055g

- For removal replacement of the pressure nut injector holder.
- Applicable:
Benz truck, Man, Neoplan, Setra, Iveco, Scania, Renault...etc.

HGV Diesel injector nozzle socket



9G0125

40/20/21/0.8' 500g

- The especially-designed toothed socket is for installing and removing the diesel injection nozzle on Benz, Man and Scania commercial vehicles.
- Specially-designed with window, toothed end and M14 pulling force screw.

4pc Diesel injector socket set



904G3

10/11.4/12.4/0.8' 1140g

- 1/2"DR. socket for diesel injector removal and installation.
- Applicable:
Alfa Romeo, Chrysler, BMW, Ford, VW, Mercedes, Audi, Opel, Vauxhall, Seat, Volvo, Rover also on Volvo, Man 2.5TD & Scania HGVS.

Diameter	Description	Length	Proof torque
22 mm	injector socket (6pt)	110 mm	215 N-m
22 mm	injector socket (12pt)	75 mm	215 N-m
27 mm	injector socket (12pt)	78 mm	390 N-m
28 mm	injector socket (12pt)	78 mm	430 N-m



Diesel injector puller



9G0114

 40/16/18/1.8'

 400g

- Assists removal of stubborn Bosch and Lucas diesel injectors, saving time and money when injectors are difficult to remove.
- With M8, M12, M14 adaptors
- Applicable: Volvo, Scania.



Diesel injector seat cutter set



907G7

 20/19.2/19.7/2.0'

 950g

- This kit has been specially designed for cleaning and re-cutting injector seats on modern common rail diesel engines.
- 15 mm flat reamer with 19 mm external diameter for universal injector.
- 17 mm flat reamer with 17 mm external diameter for Delph/Bosch injectors (BMW/PSA/Renault/Ford)
- 17 mm flat reamer with 19 mm external diameter for Bosch injectors (Mercedes CRD)
- 17 mm angled reamer with 21 mm external diameter for Fia/Iveco.
- T handle, Pilot post

Diesel engine nozzle tester & cleaner



905G13

 2/15.7/16.7/1.27'

 7850g

- For all diesel engine cars & trucks.
- For testing injection nozzle opening pressure, leakage spray pattern, atomization & chatter characteristic & cleaner.
- Pressure gauge: 70 mm.
- Pump: 11 mm.
- Stroke: 20 mm.
- Discharge amount: 2.0 cc.
- Weight: 8 kg.
- Simple & easy to operate by hands.
- Follow new international standard.
- Clean the nozzle if used with 3M cleaning solution.
- Capacity gauge: 9000 PSI (640 kg/cm²)
- Adapters: M-12 x P1.5, M-14 x P1.5, M-16 x P1.5





K909G4

 6/9.9/10.9/0.78'  1650g

- To ream out and clean the bore between the glow plug and precombustion chamber.
- Size: M12 x 1.25, M10, pre-heater plugs with 10mm across flats.
- Fasten the glow plug with the correct torque.
- 1/4"DR. Universal socket size: 8, 9, 10, 12 mm.

Thread Diameter	Tightening Torque
8 mm	8-15 Nm (0.8-1.5 kgm)
9 mm	15-20 Nm (1.5-2.0 kgm)
10 mm	15-20 Nm (1.5-2.0 kgm)
12 mm	20-25 Nm (2.0-2.5 kgm)

Diesel compression tester



916G2

 4/21.6/22.6/2.24'  5400g

- 2-1/2" dial, glycerin filled gauge with glass lens in stainless steel housing 4,500 psi rated nylon jacketed pressure hose assembly.
- Dual scale 0-1,000 psi; Metric scale 0-70 bar. 13 piece adapter set (Deere & BMW adapters included).

Turbo system pressure tester kit for commercial vehicles



907G19

 4/19/20/3.7'  4750g

- For fast diagnosing of the air charging system.
- Enables time-saving and appropriate determination of leaky intercoolers and invisible cracks in air charging hose.
- Three pairs of stepped adapters:
105-110, 115-120, 125-130 mm



Valve seal remover and installer kit for truck



902K2

 20/14.5/15.5/0.76'  1316g

- Two valve keeper removers and installers operate much quicker than standard compressors.
- Valve retention tools hold multiple valves in place at a time.
- Special deep-reach access valve seal pliers.
- All-in-one valve service kit with valve spring keeper removers installers, valve retention tools and valve seal pliers.
- Applicable: Trucks only.

Piston ring pliers



62302

 50/18.5/19.5/3.0'  420g

- Removes or installs piston rings easily and fast without risk of breakage or distortion.
- Capacity: 110-160 mm pistons in diameter.



Self-gripping oil filter wrench



9B0704

 10/13.8/14.8/0.81'  1312g

- Removes all oil filters from 95-165 mm.
- Used with 1/2" square drive tools.



Three-legged oil filter wrench



61913

 24/24/25/0.79'  950g

- 3-leg, 1-way, fit 1/2" square drive
- Capacity: 75-130 mm (3" to 5-1/8")





61905	Capacity		
Part no.	inch (mm)	packing	g
61905120	4-1/8" to 4-3/4" (105 mm - 120 mm)	36/24.8/25.8/4.5'	690
61905135	4-1/2" to 5-1/4" (115 mm - 135 mm)	36/25.2/26.2/4.5'	700
61905145	5" to 5-3/4" (125 mm - 145 mm)	36/25.6/26.6/4.5"	700

- Wide steel bank designed to meet the high torque requirement of truck, bus, RV and heavy duty equipment filters.
- Used with 1/2" square drive tools.

Oil filter master pliers

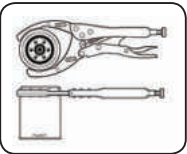


639230

 40/19.5/20.5/1.7'

 480g

- These multi-purpose locking pliers will lock and grip oil filters or any irregular shaped object for quick positive tightening or removal.
- They can be adjusted and fastened for applications at any angle.
- Capacity: 2-1/8" to 4-1/2" (53 mm to 118 mm).
- Length: 230 mm.



Axle oil drain tray for HGV



9T3711

 20/7.8/9.3/5.2'

 390g

- For clean and simple removal of the drive shaft.
- Suitable for different wheel diameters.
- Volume: 3 L
- Material: PE



Hand lubricator for gear oil



9T3611



1/8.0/9.5/2.21'



7000g

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

Hand lubricator for grease



9T3610



1/8.5/10.0/2.2'



7000g

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

Lever type grease gun



88704



20/23.0/26.9/2.3'



1300g

- Electric-plated finish for long service life.
- Short stroke "lever action" for easy use.
- Vented head cap for easy filling.
- Used standard 14 oz. grease cartridge.
- 3-way loading:
Standard 14 oz. cartridge, pressure filler and bulk 400 c.c.

