AUTO

TOOLS

DNT®

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DNT®

PROFESSIONAL

AUTO TOOLS

MANUFACTURER

Dongning Tools (Ningbo) Co.,Ltd

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C 公司简介
OMPANY PROFILE

宁波市海曙东宁工具有限公司是一家专业生产汽车维修手动工具的厂家。公司成立于2000年，经过了17年的磨炼和沉淀，形成了一个非常年轻而有活力的团队。我们的宗旨：诚信做事，诚恳做人，做有担当的东宁人。

帮你节约修车的时间和成本，让每一个爱动手的修车人都能成为专业的技师，让你的爱车和你一起追逐人生梦想，也是我们每一个东宁人的追求。

Dongning Tools (Ningbo) Co.,Ltd (or DNT Tools, for short), is a Privately owned factory. It' s founded in 2,000,and located in the city of Ningbo,China.

DNT Tools is manufacturer and marketer of tools and equipment solutions for professional tool users.which focus on engine tools,disc brake caliper tool,Coil spring compressor,ball joint remover,and puller tools.Meanwhile company built a QC department to control the tools'quality,aim to ensure that the best quality tools to the customer.

Up to now,Company already own 100 employees and three workshops,It is able to complete tools from development, production,quality control and export.About Annual output 20 million dollars tools are exported to Western Europe,Australia, Northern and Southern America.

DNT Tools aim to become more professional manufacturer and supply better quality tools to Customers.

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Dongning Tools (Ningbo) Co.,Ltd

DN-D2003-A
2 jaws Reversible gear pullers
可逆式二爪拉马

Universal puller with two sliding arms drop forged steel, entirely hardened and tempered.Lever action claws fit closely under the part to be removed.The large claw surfaces offer many advantages for careful and quick removal of pulleys, gears, ball bearings etc..

Item No.	size	Spread(mm)	Reach (mm)
DN-D2003-A	4"	90	80
DN-D2003-B	6"	135	110
DN-D2003-C	8"	165	105
DN-D2003-D	10"	245	170
DN-D2003-E	12"	250	165
DN-D2003-F	14"	305	205

DN-D2005-A
3 jaws Reversible gear pullers
可逆式三爪拉马

Universal puller with two sliding arms drop forged steel, entirely hardened and tempered.Lever action claws fit closely under the part to be removed.The large claw surfaces offer many advantages for careful and quick removal of pulleys, gears, ball bearings etc..

Item No.	size	Spread(mm)	Reach (mm)
DN-D2005-A	4"	100	100
DN-D2005-B	5"	125	100
DN-D2005-C	7"	175	150
DN-D2005-D	9"	225	150
DN-D2005-E	12"	300	205
DN-D2005-F	14"	350	205

DN-D2004-A
2 jaw gear puller
二爪拉马

Two jaws bearing gear puller installation remover hand tool kit for car Used to process steel parts which are difficult to makeEasy to use: can be rotated from the center of plunger and will soon be able to touch the work center that is pulled.

Item No.	size	Spread(mm)	Reach (mm)
DN-D2004-A	2"	15-40	62
DN-D2004-B	3"	18-50	70
DN-D2004-C	4"	18-50	95
DN-D2004-D	6"	20-78	120

DN-D2010
5pc fork ball joint separator set
5件叉式球头拆卸工具

This kit includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles&remove shock linkage. Two Pitman Arm Pullers for large or small ball joint applications. Two Ball Joint Separators. Three different Tie Rod

Length	Fork Spread
11"	1-1/8"
11-3/4"	1-5/8"
11-5/8"	1-7/16"
16"	11/16"
16"	15/16"

DN-D2002-A
3 jaws Reversible gear pullers
可逆式三爪拉马

Universal puller with two sliding arms drop forged steel, entirely hardened and tempered.Lever action claws fit closely under the part to be removed.The claw surfaces offer many advantages for careful and quick removal of pulleys, gears, ball bearings etc.

Item No.	size	Spread(mm)	Reach (mm)
DN-D2002-A	2T	60	65
DN-D2002-B	5T	90	100
DN-D2002-C	7T	165	170

DN-D2011-A
Bearing Separator
轴承拉马

Item No.	model
DN-D2011-A	5-60
DN-D2011-B	12-75
DN-D2011-C	22-115
DN-D2011-D	25-155
DN-D2011-E	30-220
DN-D2011-F	40-280

DN-D2014-A
2 jaw gear puller
二爪美式拉马

Heavy duty twin legged bar type puller,easy removal of pulleys,flywheels,bearings and gears,dropped forged chrome steel heat treated and chrome plated.thrust bearing prevents wear and damage to shaft.

Item No.	Spread(mm)	Reach (mm)
DN-D2014-A	80	100
DN-D2014-B	120	100
DN-D2014-C	150	150
DN-D2014-D	200	150
DN-D2014-E	250	200

DN-D2008
Blind housing puller kit
滚珠轴承拉马

DN-D2012-A
Bearing Separator
蝶式拉马

Item No.	model
DN-D2012-A	30-50
DN-D2012-B	50-75
DN-D2012-C	75-105
DN-D2012-D	105-150

DN-D2015-A
Mini 2 jaw gear puller
迷你2爪拉码

DN-D2016-A
mini 3 jaw gear puller
迷你三爪拉马

Heavy duty twin legged bar type puller,easy removal of pulleys,flywheels,bearings and gears,dropped forged chrome steel heat treated and chrome plated.thrust bearing prevents wear and damage to shaft.

Item No.	Spread(mm)	Reach (mm)
DN-D2015-A	70	20
DN-D2015-B	70	45
DN-D2015-C	70	60

Item No.	Spread(mm)	Reach (mm)
DN-D2016-A	70	20
DN-D2016-B	70	45
DN-D2016-C	70	60

DN-M2001
Exhaust Tool Set
扩张器套装

Tool set for servicing exhaust systemsCuts pipe up to 3-1/2-InchUse for pipe dent repair and pipe fittingIncludes chain cutter, nut splitter and pipe expanderKit 42 includes 4-Piece for servicing exhaust systems.

DN-D2006
21pc master Axle Puller Tool Set
21件滑锤拉马套装

Tool set for removing front and rear axle bearingsRemoves seals from front and rear wheel vehiclesAlso functions as a slide hammer for dent pulling and gear pulling dutyStorage case includes usage photosincludes 21-Piece for pulling the master axle.

DN-M2007
Blind housing puller kit
滚珠轴承拉马

These special pullers will remove blind housing bearings without the need to dismantle machinery or remove the running shaft.Positive seating allows even tension on inner and outer bearing rings, reducing resistance.Stabilisers reduce sideways movement and self-centre the puller. universal ball bearing puller set is suitable to pull 6005,6006,6007,6008,6205,6009,6010,6206,6207,6208,6305,6306,6209,6210,6307,6308,6309,6310 bearings.

DN-M2009
Motorcycle Internal Bearing Puller Kits
摩托车内轴承拉马

Specification:Specified Bearing Inner Diameter Range: 9mm - 23mm (5 open clamps)For Use In Removing Sleeve Type Bearings From Diameter 0.36"" to 0.9"" (9mm-23mm)Size: 9mm, 11mm, 14mm, 19mm, 23mm Features:-Heat Treated Steel, Open clamps by turning handle clockwise to snug against the bearing for pulling out evenly without damage the parts* Connect with 1/2"" 3/4"" male thread water faucet.-Professional Motorcycle Inner Bearing Puller Tool Kit, Ideal for Motorcycle wheel, Pump bearing generator bearing, Machine bearing etc.

DN-M2013
Blind housing puller kit
滚珠轴承拉马

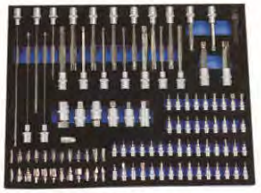
These special pullers will remove blind housing bearings without the need to dismantle machinery or remove the running shaft.Positive seating allows even tension on inner and outer bearing rings, reducing resistance.Stabilisers reduce sideways movement and self-centre the puller. universal ball bearing puller set is suitable to pull 6005,6006,6007,6008,6205,6009,6010,6206,6207,6208,6305,6306,6209,6210,6307,6308,6309,6310 bearings.

DN-Q1038

Service Tool Set
汽车维护专用工具组

Ctn size: 685*915*465mm
Drawer: 575*400*115cm
G.W: 104KGS
N.W: 98KGS 4"*1"Caster are used on smoothaction slide cabinet
BBS: ball bearing slides Push handle

Accept customized(Tools) contents:
Bearing separators(30-105mm),Oil filter wrench,Ball joint tools,Wheel bearing&hub tools,Brake caliper tools,Trim Tools, Screwdrivers,Sockets,Wrenches



DN-D1102-A
Bearing Separator
蝶式轴承拔卸器

Designed for removing gears and bearings where access is available behind the item two knife edges ensure a secure pulling surface.

Item No	Model
DN-D1102-A	5-60MM
DN-D1102-B	12-75MM
DN-D1102-C	22-115MM
DN-D1102-D	25-155MM
DN-D1102-E	30-220MM
DN-D1102-F	40-280MM

DN-D1009
2Jaws Gear Puller
二爪拉码

DN-D1010
3Jaws Gear Puller
三爪拉码

Puller with two reversible legs for external and internal pulling of gears, bearings, etc. Legs are forged carbon steel and have long and short reach facility. Yoke and thrust bolt are manufactured from carbon steel. Screw has a rolled thread with chemically blacked finish.

Item No	Size	Spread (mm)	Reach (mm)
DN-D1009-1	3"	75	60
DN-D1009-2	4"	100	70
DN-D1009-3	6"	150	120
DN-D1009-4	8"	200	175
DN-D1009-5	10"	250	190
DN-D1009-6	12"	300	215
DN-D1010-1	3"	75	60
DN-D1010-2	4"	100	70
DN-D1010-3	6"	150	120
DN-D1010-4	8"	200	175
DN-D1010-5	10"	250	190
DN-D1010-6	12"	300	215

DN-D1103-A
2 Jaws Gear Puller
二爪拉马

Item No	Spread(mm)	Reach(mm)
DN-D1103-A	60	40
DN-D1103-B	70	74

DN-D1028
Parallel Puller
美式拉码

Heavy-duty twin legged bar type puller.
Easy removal of pulleys, flywheels, bearings and gears.
Drop forged Chrome steel
Heat treated and chrome plated.
Thrust bearing prevents wear and damage to shaft.

Item No	Spread (mm)	Reach (mm)
DN-D1028-1	80	100
DN-D1028-2	120	100
DN-D1028-3	150	150
DN-D1028-4	200	150
DN-D1028-5	250	200

DN-D1001
Bearing Separator
双碟拔轮器

Designed for removing gears and bearings where access is available behind the item Two knife edges ensure a secure pulling surface Drop forged hardened alloy steel, used in conjunction with two leg mechanical pullers, hydraulic pullers or sliding beam applications.

Item No	Model
DN-D1056-A	10-30MM
DN-D1001-1	30-50mm
DN-D1001-2	50-75mm
DN-D1001-3	75-105mm
DN-D1001-4	105-150mm
DN-D1110	1-3/4" ~ 5-7/8"

DN-D1052
Armature Bearing Puller
轴承拉马

This armature bearing puller is designed for armatures on cars, electric power tools and other electrical products. Supplied with lock on bolts to hold the puller legs into position.

Item No	Size
DN-D1052-1	25mm
DN-D1052-2	55mm
DN-D1052-3	75mm

DN-D1002
12pcs Bearing Separator And Puller Set
12件蝶式轴承拔卸器

Mechanical puller set with Ø30-50mm and Ø50-75mm separators and single yoke with 180mm thrust bolt.
Suitable for engineering, automotive, marine and agricultural applications. Supplied in carry-case.
Contents: Separators; Ø30-50mm, Ø50-75mm, Thrust Bolt 180mm, Extension Bars; 4 x 130, 4 x 105mm,Cross Beam 160mm
Separator Size: Maximum Reach:
Ø30-50mm 170mm
Ø50-75mm 220mm

DN-D1013
14pcs Bearing Separator And Puller Set
14件蝶式轴承拔卸器

Mechanical puller set with Ø30-50mm and Ø50-75mm separators and single yoke with 180mm thrust bolt.
Suitable for engineering, automotive, marine and agricultural applications. Supplied in carry-case.
Contents: Separators; Ø30-50mm, Ø50-75mm, Thrust Bolt 180mm, Extension Bars; 4 x 130, 4 x 105mm, Cross Beam 160mm
Separator Size: Maximum Reach:
Ø30-50mm 170mm
Ø50-75mm 220mm

DN-D1003
8pcs Bearing Separator And Puller Set
8件蝶式轴承拔卸器

Includes a Bearing Splitter with 4" capacity, two sets of hex push puller legs, a 8" bar type puller head mated with a custom thread forcing screw.
Puller/Bearing set for tough jobs, up to 7-tons,larger applications, and greater reach 8" to 16".
Capacity to remove steering stem bearings.

DN-D1020
10Ton Hydraulic Bearing Separator Tool Kit
10吨液压培林拔卸组（75-105mm）

Cast puller yoke with forged separator. 10tonne hydraulic ram interchangeable with other units in the series. Supplied with 75-105mm bearing separator. Maximum puller depth 420mm.
Contents:
10tonne hydraulic ram, separator 75-105mm, bolt5/8", extension rod 200mm*4pc, cross beam.

DN-D1004
10 Ton Hydraulic Bearing Separator Set
10吨液压培林拔卸组（105-150mm）

Supplied with 10tonne hydraulic ram. Suitable for pulling commercial vehicle size bearings from Ø105-150mm.
Hydraulic ram interchangeable with other sets in the range.
Maximum depth 420mm. Supplied in steel case.
Contents: 10tonne Hydraulic Ram, Separator Ø120-150mm, Plug, Extension Rod 250mm x 4pc, Cross Beam

DN-D1045
Hydraulic Gear And Bearing Separator Set
液压拉马组套

Forged steel bearing separator.
10ton Ram with enough force to remove most stubborn bearings, pulleys and shafts.
Packed in handy storage/carry-case.
Contents: 10ton Hydraulic Ram, 100mm Leg; 3pc, 150mm Leg 3pc, 200mm Leg; 3pc, Twin Head, Triple Head, Extension Rod;25 x 50mm x 1pc,25 x 100mm x 1pc, Main Rod; 200mm x 4pc, Beam, Separator 75-105mm, Bolt 5/8", Ram Service Kit, Ram Nut.

DN-D1022
12pcs Bearing Separator And Puller Set
12件培林拆卸器

Heavy duty drop forged, heat treated steel construction hardened and tempered, precision-machined treaded bolts black oxide and zinc plated finish resists corrosion applies even pulling force to prevent damage to gears or bearings
contents:
2pc. bearing separators
2pc. 5-1/2" (12TPI) bolts with nuts and washers
2pc. 6"" x 3/8" (16TPI) pawls with nuts
4pc. 6-3/4"" connecting bolts 3/8" (16TPI) 5/16"" (18TPI) with nuts
1pc. yoke
1pc.5-1/2" x 9/16" (10TPI) counter screw
2pc. counter screw adapters cone, flat complete with molded case"

DN-D1056
9Pcs Bearing Separator And Puller Set
9件培林拔卸器

Compact set containing bearing separator, yoke and extensions.
Chrome Vanadium components ensure long tool life. Also suitable for removing small gears, wheels and fittings from shafts. Supplied in storage case.
Contents:
Separator 15-58mm, 2*Jaw50mm, Thrust Screw, 2*Extension Rod 45mm, 2*Extension 30mm, Cross Beam.

DN-D1060-A
Twin And Triple Leg Reversible Pullers
二爪/三爪综合拉马

include：DN-D1009 and DN-D1010 The size:3",4",6" and 8"
3" 75mm
4" 100mm
6" 150mm
8" 200mm

DN-D1048
Hydraulic Gear Puller Set
液压拉马组套

Forged steel 2-way yoke allows twin or triple leg pulls.
10ton Hydraulic power unit with tommy bar.
Suitable for pulling hubs, flanges, gears and bearings.
Supplied with 3 x 3 position puller arms and 3 sets of extension plates.
Maximum reach 250mm.

DN-D1066
12pcs Bearing & Gear Puller Set
12件培林拉马组套

Twin/triple leg puller set with reversible legs allowing internal and external pulling operations.
Manufactured from carbon steel with a drop-forged heat treated construction for strength and durability. Supplied with two and three leg yokes. Thrust bearing prevents wear and damage to shaft.
Hex head forcing screws suitable for use with a ratchet or spanner.
Size/Spread (2 & 3 Leg): 35-130mm
Reach: 100, 209, 259mm
Claw Depth: 8mm
Claw Thickness: 3mm

DN-D1057
Master Two Jaw -Three Jaw Internal / External Puller Set
二爪/三爪内轴承拆卸器

This master combination puller set has all the pulling attachments for the many pulling applications on cars, trucks, farm equipment and other machinery.
Features two and three way internal and external heads, reversible cone, forcing screw and three different sets of legs.

DN-D1097
Multipurpose Bearing And Pulley Puller Set
多功能轴承拉马组套

For removal of stubborn air conditioning clutch pulleys.
Also used on many alternator, generator,power steering, and crankshaft pulleys, harmonic balancers, and fiber timing gears.
Set includes drop-forged components: one 3/4"-16 x 5" live-center forcing screw, 5-1/2" crossbar with three spread settings, two pairs of jaws, and a clamp bolt.
Spread: 3" to 5"; Reach: 1" to 5".
Includes blow-molded plastic case.

DN-D1033
3-Jaw Pilot Bearing Puller
3爪培林拔卸器

Suits most flywheel, transmission and alternator pilot bearings and bushes
Jaws to suit ID capacities 1/2" (12mm) to 1-1/2"(38mm)

DN-D1029
Inner Bearing Puller
内轴承拉马

Four collets which fit a wide range of applications.
Select the appropriate sized collet by comparing it with the application. Insert the collet, expand it to fit the hole, then attach the slide hammer assembly.
Set inc ludes:
Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", 1" to 1-1/4" and 2-1/2 pound slide hammer with T-handle.
Housed in a blow-molded plastic storage case.

DN-D1050
Blind Hole Bearing Puller Set
内孔培林滑锤组

Comprehensive kit offering leg style and slide hammer pulling assemblies for use with expanding split collets.
Removes bearings easily where access is available in the centre of the bearing.
Collet expands and grips on the underside of the bearing
RANGE: MIX MAX:
8～11mm,12～17mm,
18～23mm,24～29mm,30～34mm,34～38mm,39～43mm,44～48mm,49～53mm,53～58mm.
Size:M10*1.5P,M10*1.5P,M8*1.25P,M10*1.5P,M6*1.0P

DN-D1031
Internal/External Gear Puller Set
三爪内外轴承拉马组套

small of internal puller 15mm-30mm.
Large of internal puller 30-80mm.
External puller 15-80mm.
Locking the nut to open 3-jaws and clip on the bearing.
and then use the slide hammer to pull out the bearing.

DN-D1090
9pcs Blind Bearing Puller Set
内孔滑锤组

Medium stroke 1.4kg slide hammer with 390mm shaft.
Bearing extractor collets with internal capacity from 9 to 34mm. Supplied in carry-case.
Collet Ø: 9-11, 11-13, 13-16, 16-17, 18-20, 20-25,

DN-D1016
17Pcs Bearing Bushing Driver Installer Tool
17件培林拆卸器

Quickly & easily inserts wheel bearing races & seals without damage to race & axle housing.
Content:
13 pcs adaptor-
10,12,14,15,16,18,20,22,25,28,30,32,35,38mm
3pcs driver handle-
115.140.160mm(L)

DN-D1014
10Pcs Bearing Race And Seal Driver Set
10件斜型培林拔卸器

Quickly and easily to insert bearing race
Collars fit most standard wheel bearing size
Help reduce damage to both race and axle housing
9 collar size:
(1)1.555"39.5mm (2)1.752"/44.5mm
(3)1.968"/50mm (4)2.322"/59mm
(5)2.480"/63mm (6)2.559"/65mm
(7)2.834"/72mm (8)2.992"/76mm
(9)3.189"/81mm

DN-D1021
19pcs Fwd Wheel Bearing Tool Kit
19件仰角培林拆装组

Up-to-date kit for the installation and removal of front hub bearings without the need to dismantle the steering knuckle and strut assembly.
Fast and simple to use.
Suitable for most front wheel drive cars.
Heavy-duty steel drifts with black phosphate finish for corrosion resistance.
May be used with impact wrench.
Supplied in carry case.

DN-D1023
23Pcs Fwd Front Wheel Bearing Tool Kit
23件仰角培林拆装工具

A great tool used to replace front wheel bearings without removing the steelring knuckle & strut assembly.
AS the spindle assemble without removed there is no need to align front end after the job is done.
Fit on most cars.
Could be worked with shop press also.

DN-D1062
52pcs Bearing Removal Tool Set
52件铁套培林拆装组

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

DN-D1063
Extra Large Bearing Removal Tool
特大铁套培林拆装组

This extra large driver set allows you to build your own custom bushing driver.Select the required sizes and assemble your driver tool.
Discs are connected with a shaft and screw which connects to the driver handle.
Build to suit the required seal bush or bearing job.Discs size:70mm through to 150mm in 5mm increments.

DN-D1025
27pcs Pull And Press Sleeve Kit
27件铁套拆装工具

Universal tool kit for extracting and drawing in silent bearings,hydraulic bearing, bearing bushes, ball bearings, shaft seals, rubber bearings, etc.
Fully universal application, ideal for different vehicle, Car+HGVs,
Depending on requirements, the particular sleeves can also be individually reworked.
Application also with workshop press+press frame.
20pcs press-on sleeves.
Inside:Φ34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,64,66,68,70,72mm,75mm,80mm
Outside:Φ44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78,80,82mm,85mm,90mm
5pcs pulling spindle+nuts, size:M10,M12,M14,M16,M18

DN-D1095
Master Press And Pull Sleeve Kit
分体式铁套拆装工具

Universal applications - Car - LCV
Contains 20x Press Sleeves in 2mm diameter steps
Inside Diameter Range: 34 - 72mm
Outside Diameter Range: 44 - 82mm
4x Step Plates / 4x Pulling Spindles with thrust bearings.
Supplied in mould storage case

DN-D1117
26pc Press And Pull Sleeve Kit
铁套拆装工具

Universal application of step disc fits many kinds of different vehicles Easy work to remove and install for Bearing, bush, silent bearing, hydraulic bearing, rubber bearing
Sleeves are 3 1/2" in height
11pcs (Gold):D44XD34, D46XD36, D54XD44,D56XD46, D58XD48, D66XD56, D68XD46, D58XD48, D66XD56, D68XD58, D70XD60, D78XD68, D80XD70, D82XD72
9 pcs (Silver):D48XD38, D40D30, D52XD42, D60XD50, D62XD52, D72XD62, D74XD64, D76XD66

DN-D1024
24pcs Pull And Press Sleeve Kit
24件铁套拆装工具

Universal tool kit for extracting and drawing in silent bearings,hydraulic bearing, bearing bushes, ball bearings, shaft seals, rubber bearings, etc.
Fully universal application, ideal for different vehicle, Car+HGVs,
Depending on requirements, the particular sleeves can also be individually reworked.
Application also with workshop press+press frame.
20pcs press-on sleeves.
Inside:Φ34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,64,66,68,70,72mm
Outside:Φ44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78,80,82mm
4pcs pulling spindle+nuts, size:M10,M12,M14,M16

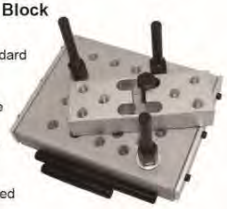
DN-D1082
Compact Wheel Hub/Bearing Unik Kit
VW,Audi 输轴总成拆装组

Professional fitting direct on the vehicle (removal with existing wheel hub extractor or universal sliding hammer.)
Simple and safe handling.
Can also be optionally used with a workshop press.
Possible extensions for bearing unit Φ62, Φ66, Φ72mm due to the modular system.
Suitable for Audi A2,Audi A2 1.2L,VW LUPO,VW POLO FOX, SEAT IBIZA,SKODA FABIA.

DN-D1077
15pcs Wheel Bearing Replacement Tool
15件轮胎轴承拆装工具

Up to date kit for the installation and removal of front hub bearings without the need to dismantle the steering knuckle and strut assembly. Fast and simple to use. Suitable for most front wheel drive cars. Heavy-duty steel drifts with black phosphate finish for corrosion resistance. May be used with impact wrench.
Supplied in carry case.

DN-D1127
Universal Press Support Block
轮毂轴承拆装支架



Designed to be used with a standard workshop press.
Multiple threaded drilling's in a heavy duty aluminium base plate allows the support bars to be installed in virtually any position,
Allowing the bearing or bush to be positioned horizontally.
Includes a packing block for added versatility.
Ideal for the removal of wheel bearings and bushes.

DN-D1113

Rear Axle Bearing Puller Set
后桥轴承拉拔器

Pullers: 1" to 1-7/8", 1-5/16 to 2-3/8", 1-3/8" to 2-7/8"
Pulling Tools to Quickly Remove Semi-Floating Rear Axle Bearing
Washer Captures the Bearing Firmly
Use Slide Hammer with 5/8"- 18 UNF Thread

DN-D1051

9-Way Slide Hammer Puller Set
通用型滑锤组套

Pulls flange-type rear axles and most front-wheel drive hubs.
Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
Two- and three-way cross blocks and cone provide the perfect jaw configuration for most jobs.
Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
puller type:Twin leg
Internal capacity:35-110mm Reach:82mm
External capacity:50-140mm Reach:75mm
Puller Type:Triple leg
Internal capacity:50-135mm Reach:82mm
External capacity:20-135mm reach:75mm

DN-D1089

13pcs Slide Hammer Body Repair Set
大型钣金滑锤组

Ideal For Auto Body Repair
Slide Weight: 10LBS
Slide Pole Length: 22-3/4"
Slide Pole Diameter: 3/4"
Attachments: 1 Handle, Washer, 5pc Hasp Iron, Long Tube Hasp Iron, Cast Iron Hammer, Right Angle Flat Steel, Hex Taping Adaptor, Hex Taping Screw Holder, Taping Screw, Connector Hasp Iron, Double Barreled Connector

DN-D1081

14pcs Diesel Injector Puller Set
滑锤仰角套筒组

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

DN-D1118

40pc Diesel Injector Extractor Slide Hammer Set
40件滑锤拉马组套

This professional tool is a specialized sliding hammer for removal of stuck and seized common rail injectors without dismantling the cylinder head for all injection nozzle cars.
The robust construction enables rapid withdrawal, even the most severely seized injector will come out with little fuss.
The kit comes with adapters, 3.9kg weight, handle and injector extractors. Ideal for the professional mechanic or enthusiastic DIY'er. Made by professionals for professionals.

DN-D1086

3pcs Diesel injector puller
3件柴油喷油嘴拉马

Use to remove stubborn diesel injector. No need to remove cam cover and the use of slide hammer.
For mercedes C-class,E-class,Sprinter Vehicles and chrysler grand cherokee 27crd(00-)

DN-D1087

Hydraulic Hub Puller Set
液压轮毂拆装工具

Chromed, heat treated SAE1045 steel puller yoke with hydraulic ram.
Suitable for four and five stud hubs.
Hydraulic ram provides additional power to extract the most stubborn hubs. Supplied in storage case.

DN-D1096

Two Way Hydraulic Gear Puller
五爪油压轮轴拔卸器

Capacity:12tons.
Special safety device design to ensure worker operation.

DN-D1105

Universal Wheel Hub Puller Set
三爪轮轴拔卸器

Readily adjustable sliding legs to pull wheel hubs more quicker & easier where the bolt circle does not exceed 7-1/2" (190.2mm) also removers press-fit rear break drums.
Striking handle & puller screw included.
Special designed to use on most models of car.
Provides a straight pull. Will not distort wheel lugs.
Striking wrench and puller screw included

DN-D1142

Wheel Hub Puller
液压轮毂拆卸工具

Hydraulic Wheel Hub Puller
Hydraulic Ram with 10 Ton capacity used to press the axle shaft from the hub.
For 4 or 5 bolt hubs with a 96 - 125mm diameter circle.
Applicable to most vehicles

DN-D1140

40PC Wheel Hub Puller Set With Slide Hammer
40件轮毂拆卸工具

Designed for the removal of stubborn four and five stu
hubs and brake drums on cars and light commercia
vehicles.
Used for Audi,VW,Alfa Romeo,Ford, Citroen,BMW,Mazada,Fiat,M-Benz, Seat,Opel,Peugeot, Remailt,Skoda,Porsche.
Includes 4.3kg slide hammer, manual forc screw and two sizes of stud.

DN-D1141

18PC Wheel Hub Puller Set with slide hammer
18件轮毂拆卸工具

Designed for the removal of stubborn four and five stu
hubs and brake drums on cars and light commercia
vehicles.
Used for Audi,VW,Alfa Romeo,Ford, Citroen,BMW,Mazada,Fiat,M-Benz, Seat,Opel,Peugeot, Remailt,Skoda,Porsche.
Includes 4.3kg slide hammer, manual forc screw and two sizes of stud.

DN-D1128

Hydraulic Wheel Hub Puller with Hammer Set 10 Ton
轮毂拆卸工具

Included 3 pullers/ hammers: hydraulic spindle, screw, impact hammer
It is suitable for almost all 3 . 4 . 5 and 6 holed hubs.
Used to press the axle shaft from the hub
For four or five bolt hubs with the centerline of the bolts mounted in a 4.57"-5.31" diameter circle
Hydraulic spindle with 10 ton capacity
Suitable for GM . VAG .Peugeot . Citroen . Renault . Ford and Volvo etc.
Highest quality design for long life in daily workshop use

DN-D1112

Wheel Hub Pullers
手动轮毂拆卸工具

For cars and goods vehicles with wheel stud circles up to 250 mm.
Simple use. Just place the plate with the spindle on the centre marking of the axle and fold back the hooks onto the plate.
With swivelling nut holders always lying flat on the hub to prevent wheel stud damage.

DN-D1112-A

Wheel Hub Pullers
手动/液压轮毂拆卸工具

For wheel stud circles up to 250 mm
With wheel stud protection using rotating nut apertures that always lie flat to the hub for ø 22 mm and suitable reduction bushing ø 14 and 18 mm
Easy to use
Upgradeable with hydraulic

DN-D1083

Wheel Hub Bearing Tool For Vw 85mm
轮毂拆卸工具

Compact Wheel Bearing Set for Audi / VW
For removing and installing the compact wheel bearing / combined wheel hub and bearing unit on VW Polo Fox etc.
High strength spindle and components suitable for direct use on vehicle while in-situ.

DN-D1094

Wheel Hub Bearing Tool For Vw 82mm
轮毂拆卸工具

For GEN2 wheel bearings
on Ford | Land Rover | Volvo vehicles

DN-D1093

Wheel Hub Bearing Tool For Vw 78mm
轮毂拆卸工具

Front Wheel Hub Bearing Unit Tool - 78mm
on Ford | Mazda | Volvo
With Pressure plate and bolts
Disassembly shells and pressure piece
Mounting shells and pressure piece
High strength ball bearing spindle.

DN-D1092

Wheel Hub Bearing Tool For 72mm Vag
轮毂拆卸工具

VAG Compact Wheel Bearing Set
For removing and installing the compact wheel bearing combined wheel hub and bearing unit on VW vehicles with high strength spindle and components

DN-D1130

VAG Wheel Hub Bearing Tool 66mm
轮毂拆卸工具

VAG Wheel Hub Bearing Unit Tool - 66mm
For removing and installing the compact wheel bearing combined wheel hub and bearing unit on VAG vehicles.
High strength ball bearing fitted spindle.
Applicable to VAG vehicles

DN-D1084

Wheel Hub Bearing Tool For Vw 62mm
轮毂拆卸工具

VAG Wheel Hub Bearing Tool Set - 62mm
For combined wheel hub and bearing units.
Suitable for direct use on vehicle while in-situ.
Mounting shells and Dismantling shells
Mounting and Dismantling plates
Pressure plate with 8 holes

DN-D1120

Wheel Bearing Tool For Audi
奥迪轮胎轴承拆卸器

safely quickly and professionally replace and remove wheel bearings
a3 8l, audi a4 b5, a4 quattro b6, rear axle, a6 4a,ab, a8 4d,4e, tt 8n 8j
VW polo 6n, golf 2,3,5, passat sharan t4.

DN-D1121

Wheel Bearing Tool For Renault/Citroen
雷诺/雪铁龙轮胎轴承拆卸器

Useful for secure, fast removal and replacement of wheel bearings directly on the vehicle.
Housings are designed to offer perfect support on swivels and suitable suspension bushings for extraction and correct installation of bearings.
Removal of support leg of shock absorber, removal of control arm and camber control is not needed anymore (time saving of approx. one hour).
Extraction clutches have notches that avoid removal of ABS sensors.

DN-D1122

Wheel Bearing Tool For Benz
宾士轮胎轴承拆卸器

Useful for secure, fast removal and replacement of wheel bearings directly on the vehicles.
Housings are designed to offer perfect support on swivels and suitable suspension bushings for extraction and correct installation of bearings.
Removal of support leg of shock absorber, removal of control arm and camber control is not needed anymore.
Gain in time is around 1 hour.
Extraction housings have notches which avoid removal of ABS sensors.

DN-D1040

Front Control Arm Bush Removal/Installation Tool - BMW Mini
控制臂拆装工具

Suitable for removal/installation of the front control arm suspension bush on BMW Mini.
Applications: BMW Mini; One, Cooper, Cooper S(01on)R50/R53 Chassis W10/W11/W17

DN-D1123

Silent Block Tool For BMW
宝马轴套拆装工具

for renewing rubber suspension bushings suitable for BMW models:
1 Series: E81, E87
3 Series: E36, E46, E83, E90, E91, E92, E93
5 Series: E60, E61
6 Series: E63, E64
7 Series: E38, E65, E66, E67
8 Series: E31
Z4 Series: E85, E86
MINI COOPER S: R53

DN-D1124

Silent Bearing Tool For VAG
VAG轴承拆卸工具

enables the exchange of silent block from wishbone, trailing arm, wheel bearing housing, lower wishbone, inside, when installed
as well as the replacement of the tie rod and the upper control arm when removed includes various printed documents spindle and sleeves
suitable for example for Silent bearings on the rear axle VW Golf 5 Plus Variant 4Motion Year 2005 to 2012 , Jetta Syncro Year 2006 to 2012 , Scirocco Year 2009 to 2012 , Beetle built starting in 2012 , Eos Year 2006 to 2012 , Seat Altea Year 2004 until 2012 , Leon Year 2006 to 2012 , Toledo Year 2005 to 2009 , Audi A3, S3 Year 2004 to 2012 , TT, TTS Coupe, Roadster Year 2007 to 2012
with mechanical drive by enclosed spindle

DN-D1125

Rear Axle Bush Tools For VAG
VAG后轴橡胶轴套拆装工具

for renewing the plastic and rubber bushes on rear axle when installed
suitable for VAG models:
Audi A3,S3 (2004-2012)
Audi TT, TTS Coupe / Roadster (2007-2012)
Seat Altea (2004-2012)
Seat Leon (2006-2012)
Seat Toledo (2005-2009)
VW Golf 5 Plus, Variant, 4-Motion (2005-2012)
VW Jetta, Syncro (2006-2012)
VW Scirocco (2009-2012)
VW Beetle (2012-)
VW EOS (2006-2012)

DN-D1126

Rear Axle Slient Block Tools For VW T5
大众T5轴套拆装工具

for renewing the rear axle silent block bushings when installed
contains centring plate with spring, 2 thrust washer,
adapter ring, spindle with nuts M14 x 2

DN-D1041

Front Suspension Bush Tool - VAG
前悬架拆装工具

Suitable for the removal / installation of the rear mounting bush on the front lower wishbone. Can be used in situ without removing the aluminium housing.
Use with 24mm spanner only.
Applications: Seat; Cordoba III (03on),Skoda; Fabia (00on), VW; Polo IV (02on)

DN-D1079

Rear Bushing Installation Tool-vag
VW,AUDI后轮衬套拆装工具

Rear Bush Installation Tool - VAG
Suitable for the in situ installation of the rear axle mounting bushes on selected VW and Audi vehicles.
Use with ratchet wrench or spanner to insert composite bushes.
Applications: Audi; A3, VW; Bora, Golf IV

DN-D1049

VW Bush Tool (polo)
VW 三脚架铁套拆装器

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.

DN-D1026

Battery Terminal & Wiper Arm Puller
雨刮器拔卸器

Heavy-duty construction with locking feature allowing the tool to be fastened securely to the wiper arm before commencing pull.
Combination of swivel mounted thrust bearing and tommy bar on thrust bolt allow even the most stubborn wiper arms to be lifted off their drives. Suitable also for battery terminal and alternator bearing removal.
Maximum Opening: 28mm
Maximum Collar Size: 43mm.

DN-D1099

Thin Type Two Jaws Bearing Remover
齿轮盘拆卸器

Removes objects (bearing, etc) in narrow place. Thin type 2 jaw gear puller (range: 40 - 90mm) that can be used for many application.
Removes objects (bearing, etc) in narrow place.

DN-B1011

Universal Ball Joint Separator
欧式球头取出器

Special design 2-stage operation suits most cars and light trucks ball joints in steering & suspension.
Tempered drop forged steel body and offset lever provide an excellent performance and long usage.
Offset lever permits maximum fork opening in 56mm.
Fork opening: 22mm.

DN-B1012

Ball Joint Separator
日式球头取出器

It works on most cars and light trucks. Heat treated drop forged steel body & bolt for long rough usage. Spread ball joints easily from the spindle support arm.
Fork opening: 19mm.

DN-D1064
Ball Joint Separator
本田球头拆卸器

For splitting track-rod ends,anti-roll bar mountings,ball joints,etc.
Opening:17mm

DN-D1065
Ball Joint Separator
球头拆卸器

For splitting track-rod ends,anti-roll bar mountings,ball joints,etc.
opening:17mm

DN-D1046
Ball Joint Separator
球头拔卸器

Manufactured from hardened steel with tough durable epoxy coating. The lever can be set to one of its four positions simply by releasing the pivoting pin. The tapered slim fork allows easy access. Suitable for use on most car and light commercial ball joints.Throat depth:36mm.

DN-D1073
Universal Ball Joint Separator
可调式球头拔卸器

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

Item No	A	B
DN-D1073	20mm	62mm
DN-D1074	17mm	58mm

DN-B1068
2pc Ball Joint Separator
2PC球头取出器

Ball Joint Extractor For Splitting track-rod ends, anti-roll bar mountings,ball joints,etc. max opening 18mm ~ 58mm
Ball Joint Separator Fits most cars, simply insert tool between spindle arm and tie rod,turn thrust bolt with 3/4"(19mm)socket or spanner to spead tie rod easily.

DN-B1069
Ball Joint Separator
窄型球头拔卸器

Fits many domestic and imported front wheel drive vehicles.
Removable pin fits into two pivot points for versatility.
The mini operation space: 6-7mm.
With safety rope to avoid drop while operating.

Item No	Opening
DN-B1069	19mm
DN-B1070	28mm

DN-B1037
Pitman Arm Puller
小龙门架球头拆卸器

DN-B1038
Pitman Arm Puller
大龙门架球头拆卸器

This puller will handle nearly any Pitman arm job on passenger cars and light trucks. It features special forged jaws shaped to fit the job, ensuring a positive grip every time.

Item No	A	B
DN-B1037	27mm	52mm
DN-B1038	33mm	64mm

DN-D1109
Ball Joint Extractor 25mm
卡车球头拆卸器

Special designed to remove the truck ball joint
Suitable for light trucks and SUV
Jaw opening: 25 mm

DN-B1049
Ball Joint Separator
立式球头

Forged steel body with steel thrust bolt.
Suitable for most cars and light vans.
Jaw Capacity: 19mm

DN-B1046
7"Outer Tie Rod Puller
两爪活动球头（大）

This tool is a must when you're servicing outer tie rods and ball joints. It works on imported and domestic models, front or rear wheel drive, cast or stamped-steel steering knuckles. Handles up to 5 tons of force. Jaws spread to 3" and has a 4" reach. Jaws, once tightened, won't slip on the knuckle.

DN-B1029
Multi-Purpose Inner Tie Rod Tool
方向机柁扳手（中）

DN-B1030
Multi-Purpose Inner Tie Rod Tool
方向机柁扳手（小）

This tool allows quick and easy replacement of the inner track rod joint. Removal of the sttering gear is not necessary.

Item No	Size
DN-B1029	Φ33~42mm
DN-B1030	Φ27~42mm
DN-B1071	Φ42~50mm

DN-B1032
5pcs Ball Joint Separator Set
5件球头组套

Kit includes five popular tools used for servicing pitman arms, ball joints, and tie rods on most vehicles.
Set includes:
DN-B1038 – Pitman arm puller.
DN-B1049 – Tie rod end remover.
DN-B104 – Outer tie rod remover.
DN-B1037 – Tie rod end puller.
DN-B1011 – Ball joint separator.

DN-D1088
Hydraulic Ball Joint Splitter
小型液压欧式球头

Suitable for light commercial vehicles. Specially designed to be operated manually or by 1.5 tonne hydraulic ram supplied.
Features a step down thread adaptor that allows fitting of the manual thrust screw.
Opening:22mm

DN-D1011
5Pcs Ball Joint Separator
5件叉式球头拆卸器

Use to separate ball joints, tie rods, and Pitman arms.
Set contains two handles:
Knurled handle allows use of a hammer; Smooth handle fits in a pneumatic hammer. Three sizes of pickle forks included: 1-1/8", 15/16", and 11/16".
Set contains:
DN-D1011-1 Fork heads (set of three: 11/16",15/16", and 1-1/8"). DN-D1011-2 Handles (set of two: knurled handle for use with a hammer; smooth handle for use with an air hammer).

DN-B1036
3pcs Ball Joint Removal Tool
3件球头拔卸器

Low profile with three sizes of jaw, allows use on most modern cars and light commercial vehicles. Features heavy-duty forged steel body and hardened screw with thrust ball. Supplied in carry-case.
Suitable for Audi, BMW, Ford, Chrysler, Opel, SAAB, Volvo, VW, NISSAN, TOYOTA.
Fork opening: A: 23mm, B:55mm
A: 28mm, B:55mm
A: 34mm, B:63mm

DN-B1041
4wd Ball Joint Remover Kit(4 In 1)
10件球头连接拆装组（4合1）

This starter kit is the backbone to ball joint, U-joint, anchor pins, and many other general pressing operations.
Kit includes 5 adapters and C-Frame provided in a case.

DN-B1042
4WD Ball Joint Remover Kit(3 In 1)
球头连接拆装组（3合1)

This starter kit is the backbone to ball joint, U-joint, anchor pins, and many other general pressing operations.
Kit includes 3 adapters and C-Frame provided in a case.

DN-B1060
Master Ball Joint Super Set
21件球头拔卸器

Master ball joint super set allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango and Dakota through 2003; and Honda Accord, Civic, del Sol, and Prelude through 2001.
The C-frame tool can be used alone to remove and universal joints.
Comes complete with an application cross reference and instructions in a blow-molded case.

DN-B1031

Ball Joint Separator Set

3件球头撬杆

Features three popular "pickle forks" in a blow-molded case. Used to remove shock linkage, tie rods, and ball joints. Also for general service on many cars and light trucks.
Includes:
DN-B1031-1 – Size 300mm*22mm Fork Spread.
DN-B1031-2 – Size 300mm*27mm Fork Spread.
DN-B1031-3 – Size 400mm*16.5mm Fork Spread.

DN-D1032

Large Ball Joint Separator

大型球头拔套

Large ball joint separator is designed for use on all cars and light trucks that have press-fit type ball joints.
For extracting work pieces without bore.
Valuable accessory for common press and pull sleeve sets.
Open c-shaped construction allows more flexible operation directly on vehicle compared to conventional press frames.
Magnetic holders on thrust plates for convenient working.
With impact quality M18 vibration spindle; The momentum produced by impact wrench acts like hammer strokes on the work piece, thus causing tight connections to break open can be converted for use with hydraulic spindle (un1.1/2"x16 thread),9" opening.

DN-D1061

Hydraulic Ball Joint Separator

液压重型球头组

Heavy-duty ball joint splitter suitable for HGV vehicles.
Specially designed to be operated manually or by 10 tonne hydraulic ram supplied.
Features a step down thread adaptor that allows fitting of the manual thrust screw or hydraulic ram.
Jaw Capacity: 35mm
Jaw Opening Capacity: 100mm

DN-B1061

Ball Joint Tool Adapter Set

14件球头取出器

This adapter set includes receiver tubes and adapters for most GM, Ford, Dodge two-wheel drive, four-wheel drive pick-ups, vans and SUVs for ball joint replacement and ball joint repair! Constructed of forged carbon steel and a black oxide finish for toughness and durability, this ball joint set is designed to handle worksite abuse. The ball joint adaptor set comes in a sturdy storage case for organization and transport.
Includes receiver tubes and adapters.Forged, heat treated and machined carbon steel. Black oxide finish.

DN-B1063

Ball Joint Remover For Mercedes Benz

奔驰球头取出器

Ball Joint Installer
and Remover Set - Mercedes-Benz
This tool removes and installs the lower ball joints whilst insitu without removing parts, used for Mercedes-Benz (W220/W211/W230).

DN-D1075

Quick-Change Ball joint Remover

可拆装球头拆卸器组套

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.
Fork opening:
20,22,24,27,30mm
Thrust screw:
100mm(L)
Pivot rod: 125mm(L)

DN-D1006

15pcs Harmonic Balancer And Puller Tool

15 件方向盘拉拔器

Versatile puller capable of removing a wide variety of components having tapped pulling holes such as gears, pulleys, etc.
Includes: yoke 5/8-18*L 127mm, thrust bolt, centering Adaptors; Small, Large, Flat, Bolts;1PC 5/8-18;2pcs 3/8-16;3pcs 3/8-24; 2pcs M8*1.25"; 3pcs 5/16-18；1PC flat head;1PC Pointed head

DN-D1007

13pcs Harmonic Balance And Puller Tool

13件方向盘/齿轮拉拔器

Versatile puller capable of removing a wide variety of components having tapped pulling holes such as gears, pulleys, etc. includes: Yoke 5/8-18*L 127mm,Thrust Bolt, Centring Adaptors;
Small,Large,Flat,Bolts;
1PC 5/8-18;
2PCS 3/8-16;
3PCS 3/8-24;
2PCS M8*1.25";
3PCS 5/16-18；
1PC Pointed head

DN-D1008

46pcs Harmonic Balancer And Puller Tool

46件方向盘/齿轮拉拔器

Versatile puller capable of removing a wide variety of components having tapped pulling holes such as gears, pulleys, etc.
includes:Yoke,130mm Thrust Bolt, Centering Adaptors; Small, Large, Flat, Bolts;
2PC 1/4*28*2-12";
2PC 5/16*18*3-1/2;
2PC 5/16""*18*5-1/2";
3PC 3/8""*16*2";
2PC 3/8""*16*3";
5PC 3/8""*16*4-1/2";
3PC 3/8""*24*1-1/2;
3PC M8*1-25*45mm;
2PC M8*1.25*65mm;
3PC M8*1.25*90mm;
3PC M10*1.5*35mm.

DN-A1126

Harmonic Damper Pulley Puller Set

皮带盘拆卸器

Designed to remove and install the harmonic balancer on the most popular Chrysler, Hyundai, and Mazda engines. Includes 3-Jaw Puller for harmonic balancer jobs. Blow mold case included.

DN-D1078

8pcs Steering Wheel Puller Set

8件方向盘拆装工具

Two-leg puller, with two pairs of legs and two thrust caps.
For use on GM (Vauxhall/Opel) and Ford vehicles.
long puller arm length:135mm
Short puller arm length:87mm

DN-A1125

Changeable Two Jaws Pully Remover

两爪更换型皮带盘拆卸器

Suitable for using when the space limited.
To change the parts easily for fitting the different cars.
Jaw length:72/95MM.
Jaw depth:18mm,with:4.4mmm

DN-A1138

Chrysler Harmonic Puller

三爪正时皮带盘拆卸器(克莱斯勒)

This tool eases the removal of the harmonic damper pulleys found on many Chrysler, Ford, GM, Hyundai, Mazda and Mitsubishi engines
Eliminates the need of a technician to go through the time consuming process of first removing the radiator before being able to remove the pulley
Low profile puller
Time saving tool provides increased productivity
Entire puller set comes packed in a handy blow molded case for ease of storage

DN-D1108

Steering Wheel Remover Puller For G.M.

方向盘拆卸器

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

DN-A1094

12 pcs Pulley Puller and Installer Set

12件滑轮拔轮器

This set is perfect for mechanics both at home and in the professional auto shop to assist in pulley removal in a vehicle's pressed-on alternator and power steering mechanism. Features include reversible split jaws to get easy access to the pump pulley flange. This set is a great aid in pulley removal on domestic cars and light-duty trucks!
Comes complete with adapters for the GM 3.1 L and Quad 4 motor's unique style pulleys, as well as Ford's 4.6L metric requirements.
Has reversible split jaws for easy access to pulley flange
Works with most domestic cars and light-duty trucks, and some heavy duty trucks with belt driven pulleys.

DN-A1101

Crankshaft Balance Puller Installer Kit

曲轴皮带盘拉马

A professional tool set for balancer replacement.
Built-in bearing makes balancer replacing job easy and damage-free. 4-slot puller plate plus 9 threaded adapters fit to balancers on most engines.
This universal kit will take care of most balancers with threaded removal holes.
Not only does it remove balancers it also installs them, using the included threaded crank shaft adaptors.
Why risk damaging your balancer or crank key way by hammering it on?
Kit also includes special 1/4 shoulder bolts and 2 inch extension for removing balancers on 3.8L and 3.3L Holden V6 engines.
The main plate is fitted with a thrust bearing for reduced friction and easier operation. Includes five sets of three fixing bolts: 2x1/4"UNF, 5/16"UNC, 3/8"UNC, 3/8"UNF. Includes installing adaptor sizes: 7/16", 1/2", 9/16", 5/8" & 3/4"UNF 12 x 1.5mm, 14 x 1.5mm & 16 x 2.0mm.

DN-D1106

Motorcycle Cam Chain Breaker And Riveting Tool

摩托车链条拆卸器

Suitable for Motorcycle / Bike / ATV Chains. Manufactured from steel for strength and durability when using this application.
Suitable for chain breaking / breaker / Link removal Tool. Replaceable pin is heat treated for resistance and wear resistance.
Suitable for chain sizes:420 / 428 / 520 / 525 / 530

DN-D1085

Motorcycle Chain Breaker&riveter

摩托车链条拆卸器

Breaks and rejoins most types of chain quickly and easily.
Suitable for most sizes of drive or pins, dies and detailed instructions.
Contents:Pins:2.2,2.9,3.8mm, Pin Guide;2.2Upper, 2.2mm Lower, Riveter Pin,Anvil;3,6mm,Spring,Press Plate, Lever, Handle, Chain Press.

DN-D1107

Motorcycle Cam Chain Breaker And Riveting Tool

摩托车链条拆卸

Comprehensive tool set for shortening and lengthening chains by removing or replacing the links.
For shortening or lengthening chains by removing or replacing the links.
Set includes tools for riveting links in place plus plate holder for connecting links accurately
Works on chain sizes 520 – 530, 420, 428. Recommended for light to medium duty use.
Set includes:- Pin holder with 27mm fixed shaft | 19mm pin head, U holder with X/Y positional fixings, plate holder, 3 | 4 | 5mm pins and anvils.
Presented in a blow mould case.

DN-B1005

Coil Spring Compressor

弹簧压缩器

Designed for using in limited space under wheel arch. Jaws design is fitting to wrap coil claws for safety.

Item No	Length	Driver
DN-B1005	355mm	1/2 SQ OR 21MM
DN-B1005-A	410mm	1/2 SQ OR 21MM
DN-B1006	255mm	1/2 SQ OR 21MM
DN-B1006-A	270mm	1/2 SQ OR 21MM

DN-B1008

Coil Spring Compressor

新款弹簧压缩器

Contains 2 spring compressors and 4 security hooks.
Features double ended jaws with attachable security hooks for added safety and control.
Operating capacity: 300mm.
Overall length: 300mm.
Suitable for passenger vehicles and light commercials.
Driver：24mm.

DN-B1021

Coil Spring Compressor

弹簧压缩器

Designed for using in limited space under wheel arch.
Jaws design is fitting to wrap coil claws for safety.
Driver 1/2 SQ OR 21mm
Length：280mm

DN-B1025

Strut Coil Spring Compressor

爪式弹簧压缩器

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

DN-B1026

Coil Spring Compressor

单个弹簧压缩器

Heavy-duty Chrome Vanadium construction.Long-reach arms compress a higher proportion of the coil spring. Allows even and safe compression of spring prior to installation.
Drive: 21mm Hex
Maximum Jaw Opening: 310mm

DN-B1033

4Arms Coil Spring Compressor

双向四爪弹簧压缩器

used in limited space under wheel arch and wrap coil claws for safty
L=290mm

DN-B1033-A

4Arms Coil Spring Compressor

单向四爪弹簧压缩器

Designed for work on Regular on macpherson strut assemblies use where space under wheel arch is limited.
L=390mm
Driver：1/2 sq or 21mm

DN-B1047

Coil Spring Compressor

通用型弹簧压缩器

Suitable for small to medium sized vehicles.
Two sliding hooks on carrier rail prevent slipping 24 mm spindle drive.
Load capacity: 15.000 n (1.500 kg)
Not suitable for impact wrenches Vpa / gs approved.
Length：300mm

Item No	Picture No
DN-B1047	A
DN-B1057	B

DN-B1055

3pcs Coil Spring Compressor

3件弹簧压缩器

Designed for using in limited space under wheel arch.
Jaws design is fitting to wrap coil claws for safety.
Length:310mm
driver:24mm

DN-B1052

MacPherson Strut Spring Hook Compressor

四方弹簧压缩器

MacPherson Strut Spring Hook Compressor. These devices quickly and easily compress most sizes of MacPherson strut springs. Setup is fast and simple. Compression is achieved by alternating from one assembly to another. Each device has a heat-treated alloy thrust screw (5/8"–11 x 12") with forged hooks.

DN-B1028

Coil Spring Compressor For Mercedes

奔驰专用弹簧压缩器

Telescopic compressor for shock absorber springs. Suitable for removing and installing helicoidally springs within multi-link,independent arm suspension systems-both front and rear.Supplied with two pairs of interchangeable caps provided with a three-hook safety system.Φ70/130 suitable for Mercedes-Benz (124,202,210), SAAB, Ford,Skoda Φ90/150 suitable for Mercedes-Benz (126,140)100/200,OPEL,GM,LADA, PEUGEOT 405/605 ROVER, HYUNDAI,SAAB, VOLVO, VW, FIAT, MAZDA, TOYOTA, NISSAN, MITSUBISHI, Ford.

DN-B1027

Macpherson Spring Compressor

全车系弹簧压缩器

Designed for work on Regular on macphersion strut assemblies use where space under wheel arch is limited.

Safety precaution: do not use the impact driver.
Use range: 80-115mm
Use range: 110-150mm
Use range: 140-195mm

DN-B1064

Heavy Duty Strut Spring Compressor

强力型弹簧压缩器

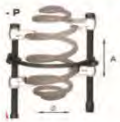
High capacity of max.Load:26000Nm.
Max,working stroke:317mm.
Suitable to work with air impact.
Inchudes 3 pairs of c jaws for a wide of vehicle applications.
Safety design of free turning since unacceptable overload.
3 pairs of yellow covers help protect lacquered springs surface from damage.

DN-B1067

Universal Spring Compressor

弹簧压缩器

Universal-Spring-Compressor with safety guard to remove coil springs quickly and safe
Instructions for use:
Hook the spring tensions into position on opposite side of the spring to cover as many turms as possible.
Using a spanner or impact wrench, tighten the 19 mm spindle driver heads alternately.
Instally the new coil spring.
Using the drive heads alternately, release the tension on the spring evenly.
1200Kg Maximum capacity per pair.



DN-B1076

Brake Caliper Rewind Tool Kit - Adjustable

刹车分泵调整组

For rewinding the brake piston back into the caliper
Adjustable adaptor fits most of vehicles
Innovative left and right screw thread that increases the number of vehicles
Pins will take up to 50Nm torque.
Replacement pins

DN-B1014-C

12pcs Brake Caliper Wind Back Tool
12件刹车分泵调整组

Alloy steel,hardened & phosphate zinc finished contents;
1-Rotating caliper(right hand helix bolt)
11-Disc brake pad,Suitable models;Mercedes benz,BMW,OPEL, FORD,NISSAN(CEFIRO),TOYATA,GM.

DN-B1014

13pcs Brake Caliper Wind Back Tool
13件刹车分泵调整组

13 pcs basic set for setting back brake pistons
- right threaded wind back tool
- suitable for many car models
- includes list of matching car models
Services: Mercedes, BMW, VW, GM, Audi, Ford, Honda, Subaru,Mazda, Nissan, Mitsubishi, Toyota, Renault & Opel

DN-B1039

15pcs Brake Caliper Wind Back Tool
15件刹车分泵调整组

This tool set is used to install new brake pads by winding the piston back into the caliper through the convenient T-bar rotation. Piston retraction is smoothly completed without damaging the piston or boot. Its 13 adaptors can be used on both 2 and 4 wheel

DN-B1009

18pcs Brake Caliper Wind Back Tool
18件刹车分泵调整组

Includes left- and right-handed thrust bolt assemblies.
Applications: Alfa Romeo, Audi' BMW, Citroen, Fiat, Ford, GM, Honda, Jaguar, Mazda, Mercedes, Mitsubishi, Nissan, Opel, Peugeot, Renault, Rover, Saab, Seat, Skoda, Subaru, Toyota, Vauxhall, Volkswagen, Volvo.

DN-B1013

21pcs Brake Caliper Wind Back Tool
21件刹车分泵调整组

21 Piece set with 17 interchangeable heads that offer a large coverage of disc brake calipers fitted to today's modern vehicles.
Kit includes both left and right hand piston retracting forcing screws.
For use on the following vehicles:
Mercedez, BMW, VW, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Rover, 4WD, etc.
Universal applications.

DN-B1015

35pcs Brake Caliper Wind Back Tool
35件刹车分泵调整组

For rotating pistons back into caliper to provide clearance for new pads
Prevents damage to the piston and boot
Suitable for Bmw, Ford, Vw, Audi, Porsche, Saab, Opel, Volvo, Jaguar, Citroen,Peugeot,Renault,Lauxhall,Lancia, Alfa romeo,Fiat, Nissan, Honda, Subaru, Toyota,Mitsubishi

DN-B1016

35pcs Brake Caliper Wind Back Tool
35件刹车分泵调整组

For rotating pistons back into caliper to provide clearance for new pads
Prevents damage to the piston and boot Suitable for Bmw, Ford, Vw, Audi, Porsche,Saab,Opel,Volvo,Jaguar,Citroen,Pengeot,Renault,Lauxhall,Lancia, Alfa romeo, Fiat, Nissan, Honda, Subaru, Toyota, Mitsubishi

DN-B1040

37pcs Brake Caliper Wind Back Tool
37件刹车分泵调整组

For rotating pistons back into caliper to provide clearance for new pads
Prevents damage to the piston and boot
Suitable for Bmw, Ford, Vw, Audi, Porsche, Saab, Opel, Volvo, Jaguar, Citroen,Peugeot,Renault,Lauxhall,Lancia, Alfa romeo,Fiat, Nissan, Honda, Subaru, Toyota,Mitsubishi

DN-B1072

40pc Brake Piston Caliper Tool Kit
40件刹车分泵调整组

comprehensive kit designed to allow quick and efficient brake servicing for most vehicles. The kit is supplied with left handed and right handed winders for returning the brake piston into the caliper and providing clearance for new brake pads. The kit includes pin punches, brake keys, pentagon bit and sockets

DN-B1073

21pc Air Brake Piston Caliper Tools
21件气动刹车分泵调整组

Winds back brake caliper pistons to replace brake pads
Fits most European & Japanese cars
Magnetic pads hold adaptors in place
Tool for both left & right handed threaded pistons
Set includes 20 popular adaptors

DN-B1074

18pc Air Brake Piston Caliper Tools
18件气动刹车分泵调整组

Winds back brake caliper pistons to replace brake pads
Fits most European & Japanese cars
Magnetic pads hold adaptors in place
Tool for both left & right handed threaded pistons
Set includes 17 popular adaptors

DN-B1075

16pc Air Brake Piston Caliper Tools
16件气动刹车分泵调整组

Winds back brake caliper pistons to replace brake pads
Fits most European & Japanese cars
Magnetic pads hold adaptors in place
Tool for both left & right handed threaded pistons
Set includes 15 popular adaptors

DN-B1010

12pcs Brake Caliper Wind Back Tool
12件刹车分泵调整组

12 Piece Set With 10 Interchangeable Heads That Offer A Large Coverage Of Disc Brake Calipers Fitted To Today's Modern Vehicles. Kit Includes Both Left And Right Hand Piston Retracting Forcing Screws. For Use On The Following Vehicles:
Mercedez, Bmw, Vw, Gm, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Rover, 4wd, Etc.
Universal Applications.

DN-B1078

27pc Disc Brake Caliper Tool Kit
27件刹车分泵调整组

Most comprehensive disc brake caliper wind back kit with 22 interchangeable heads. Some heads are double sided and both left and right hand piston retracting tools are included.Universal applications For use on: Mercedez, BMW, VW, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Rover, 4WD, Renault, Astra, Volvo, Alfa Romeo, Jaguar, Opel, Fiat, Peugeot, etc.

DN-B1080

13pc Disc Brake Caliper Tool Set
13件刹车分泵调整组（新款）

For Rotating Pistons Back into the Caliper and to Provide Clearance for New Pads
Durable and Easy Use for Professionals and Serious DIY Users
Application for Most of Both Imported and Domestic Major Cars
Helps Prevent damage to the piston and boot

DN-A1159

15pc Brake Maintenance and Assembly Tool Set
15件刹车维修工具组套

all purpose set for drum and disc brake systems
- includes following tools:
- brake spring pliers with movable claw for removing and installing of brake shoe springs
- brake spring pliers for installing and removing the brake shoe recuperating spring on riveted brake linings
- brake caliper brush for removal of brake dust and dirt from the brake caliper
- brass brake caliper brush for cleaning aluminium brake calipers soft brass bristles facilitate damage-free cleaning
- special tool for brakes for installing and removing spring plates and the holding device of brake linings on drum brakes, e.g. on VW, Seat, Skoda, Opel and Renault with rear drum brakes
- brake caliper file, extra slim style (width 10 mm), especially appropriate for Japanese vehicles, for removal of brake dust, rust and dirt from the brake caliper
- brake line flare nut wrench for screwed connections on brake lines at the front and rear axle, Straight slot with 10x11 6-point
- assembly tool for installing and removing the draw spring of hand brake shoes, e.g. on MERCEDES-BENZ passenger cars with rear disc brakes as well as on VW LT since 1997
- brake spring installer for pressure spring of the parking brake
- brake cable pliers for removing and replacing the hand brake cable, the pliers compress the return springs so far that the cable may be easily removed and replaced.

DN-B1017
Brake Piston Wind Back Tool
简式刹车风泵

Double end tool. Enables retraction of the piston on rear brake callipers allowing new brake pads to be installed.
Pin Diameter: 6mm
Distance Between Pin Centres: 22, 33mm

DN-B1018
Brake Piston Spreader Tool
鸭掌式刹车分泵

ensures parallel piston retraction avoiding damage to the piston seals. For use on opposed fixed and single piston sliding calipers.
Maximum Spread: 90mm

DN-B1019
Brake Piston Spreader
碟式刹车分泵

Chemically blackened steel spreader plates. An essential tool for retracting the brake piston to allow insertion of new brake pads. Suitable for most ATE,Bendix, Delco and Girling callipers.
Maximum Spread:70mm

DN-B1034
Disc Brake Piston Spreader
蝶式刹车分泵

This disc brake piston spreader has been designed for quad pistons fitted to BMW, Mercedes-Benz and other vehicles. Maximum working range 88mm
•Suitable for use on quad pistons.
•Applications include Mercedes-Benz & BMW etc.
•Maximum working range 88mm.
•Manufactured from selected steel.
•Time saver.

DN-A1004
2Ways Oil Filter Wrench
扁脚机油滤清器扳手

DN-A1006
2Ways Oil Filter Wrench
圆脚三爪滤清器扳手

Satin chrome finish steel construction with 3/8" & 1/2"Sq drive. Also suitable for use with a 21mm(13/16") spanner.
Claws grip filter tighter as more torque is applied.

Item No	Size	Driver
DN-A1004	Ø63-103mm	3/8" & 1/2"Sq
DN-A1006	Ø65-110mm	3/8" & 1/2"Sq

DN-A1005
Chain Oil Filter Wrench
链式机滤扳手

Used for gripping round and irregular shaped items, tubes and piping.
Ideal for oil filters,hot radiator caps and hub caps.
handle 6",chain length:18"

DN-A1114
3-Jaw Oil Filter Wrench
三脚滤清器扳手

DN-A1122
3-Jaw Oil Filter Wrench
三脚滤清器扳手

Satin chrome finish steel construction with 3/8" & 1/2"Sq drive. Also suitable for use with a 21mm(13/16") spanner.
Claws grip filter tighter as more torque is applied.

Item No	Size	Driver
DN-A1114	Ø35-75mm	3/8" & 1/2"Sq
DN-A1122	Ø58-95mm	3/8" & 1/2"Sq

DN-A1113
Three Leg Oil Filter Wrench
三爪滤清器扳手

this oil filter removal tool is ideal for use on all Mini engines including other car and commercial vehicles. Removes oil filters with diameter from 90mm to 145mm.
As wrench is tightened the serrated legs clamp around the filter with diameter from 90mm to 145mm for easy removal.
½" square drive with 19mm - 3/4" AF spanner adaptor.

DN-A1077-D
Oil Filter Plier
机油芯扳手

Serrated jaws are locked into position and provide
Maximum grip on oily filters.
Double dipped non-slip
Rubber grip for added comfort and control.

Item No	Capacity
DN-A1077-E	Ø60-90mm
DN-A1077-D	Ø85-115mm

DN-A1116
19pcs Cap Oil Filter Wrench
19件碗型滤清器扳手

Low profile design perfect for use On cartridge style filters
Contents:74mm*14-pt,79mm*15-pt,73mm*14-pt,75mm*15-pt,65mm*14-pt,80m*15-pt,76mm*12-pt,64mm*14-pt,87mm*16-pt,99mm*15-pt,92mm*15-pt,67mm*14-pt,24mm,27mm,32mm,36mm,38mm

DN-A1065
Two Ways Oil Filter Wrench
德式机油滤清器扳手

Heavy duty drop forged steel two way oil filter wrench with werrated jaws to grip the filter securely.
Spring loaded cam action reverses the drive direction for either removal or replacement.
For use when access to filter is only from the end.
Drive Size: ½" Square drive or 21mm wrench.

Item No	Size	Driver
DN-A1065	Ø60-80MM	21mm & 1/2"Sq
DN-A1066	Ø80-105MM	21mm & 1/2"Sq
DN-A1132	Ø110-140MM	21mm & 1/2"Sq

DN-A1049
9pcs Cap Oil Filter Wrench
9件帽式滤清器扳手

Caps sizes:
64.5mm*14-pt,64.5mm*14-pt,88.8mm*15-pt,74.2mm*14-pt,86.6mm*16-pt,63-83mm,27mm*6-pt,32mm*6-pt,36mm*6-pt
Application:audi,bmw,mercedes,opel,renault,volvo,kia,hyundai,ford,vw,skoda,citroen,mini

DN-A1130
9pcs Cap Oil Filter Wrench Set
9件铁质环保机油格

Cap type filter wrenches prevent damage to filter housing.
Low profile design suitable for use on new,cartridge style filters and in confined areas.
Will withstand up to 282lb.ft of torque.
3/8"Sq drive/21mm Hex - set includes 21mm 12point ring spanner.
Sizes: 27, 32, 36, 75.6, 76, 76, 86,93mm.
Flutes: 6, 6, 6, 14, 12,14, 16, 15 respectively.
Applications: Audi, BMW,Fiat, Ford, GM, Honda,Mercedes, Mini One/Cooper/Cooper S,Nissan, Opel/Vauxhall,

DN-A1168
10PC Cap Oil Filter Wrench
10PC机油格组套

63-83mm,90mm*8pt;85mm*15pt;74mm*14pt;101mm*16pt;65mm*14pt;101mm*15pt;67mm*14pt;79mm*14pt;wrench

DN-A1012
15pcs Cap Oil Filter Wrench Set
15件帽式滤清器扳手

DN-A1013
23pcs Cap Oil Filter Wrench Set
23件帽式滤清器扳手

Item No	Content
DN-A1012	65 mm x 14-pt., 67 mm x 14-pt., 74 mm x 14-pt. 73 mm x 14-pt., 74 mm x 15-pt.79 mm x 15-pt., 84 mm x 18-pt., 89 mm x 15-pt., 90 mm x 15-pt., 95 mm x 15-pt., 76 mm x 12-pt.80 mm x 15-pt., 101 mm x 15-pt., 92 mm x 15-pt.
DN-A1013	65 mm x 14-pt., 67 mm x 14-pt., 74 mm x 14-pt. 75 mm x 15-pt., 74 mm x 8-pt., 74 mm x 15-pt. 73 mm x 14-pt., 75 mm x 12-pt., 74 mm x 15-pt. 79 mm x 15-pt., 73 mm x 15-pt., 74 mm x 14-pt. 84 mm x 18-pt., 89 mm x 15-pt., 91 mm x 15-pt. 90 mm x 15-pt., 95 mm x 15-pt., 76 mm x 12-pt. 80 mm x 15-pt., 101 mm x 15-pt., 92 mm x 15-pt.

DN-A1075
14pcs Oil Filter Cap Wrench
14件碗型滤清器扳手

Cap type filter wrenches, made from 7 and 16 gauge steel will withstand up to 115Nm (85lb.ft) of torque. Designed to grip like sockets, thereby minimizing the possibility of crushing filters. Electro-black oxide finish for rust protection. Use with 3/8" or 1/2"Sq drive wrenches. Supplied in carry-case.
Adaptor: 3/8"Sq Drive(M) x 1/2"Sq Drive(F)
Contents:
Size: Flutes / Steps:
65mm 14 / 1
65-67mm 14 / 2
68mm 14 / 1
73mm 14 / 1
74-76mm 15 / 2
75-77mm 15 / 2
74-76mm 14 / 2
76mm 30 / 1
80mm 15 / 1
82mm 15 / 1
90mm 15 / 1
93mm 15 / 1
93mm 36 / 1
100mm 15 / 1

DN-A1108

3pcs Cap Oil Filter Wrench Set
3件铝合金机油芯扳手

Cap sizes:64mm*14,74mm*14,76mm*14
Covers all Toyota and Lexus Vehicles from 1980-2009

DN-A1076

30pcs Oil Filter Cap Wrench
30件碗型滤清器扳手

Extensive set designed for a wide range of vehicles.
Cap type filter wrenches, made from 7 and 16 gauge steel, will withstand up to 115Nm (85lb.ft) of torque.
Designed to grip like sockets, thereby minimizing the possibility of crushed filters. Includes adjustable oil filter wrench. Adaptor allows use with 3/8" or 1/2"Sq drive wrenches. Supplied in carry-case.
Contents:
Size: Flutes / Steps:

65mm 14 / 1	86mm 16 / 1
65-67mm 14 / 2	86mm 18 / 1
66mm 6 / 1	90mm 15 / 1
68mm 14 / 1	92mm 10 / 1
73mm 14 / 1	93mm 15 / 1
74mm 15 / 1	93mm 36 / 1
74-76mm 15 / 2	93mm 45 / 1
75-77mm 15 / 2	95mm 15 / 1
76mm 8 / 1	96mm 18 / 1
76mm (Shouldered)12/1	100mm 15 / 1
76mm 14	106mm 15 / 1
76mm 30 / 1	108mm 15 / 1
78mm 15 / 1	108mm 18 / 1
80mm 15 / 1	
80-82mm 15 / 2	

Filter Claw Wrench: Ø65-120mm
Adaptor: 3/8"Sq Drive(M) x 1/2"Sq Drive(F)

DN-A1118

7pcs Oil Filter Socket Set
7件滤清器扳手组套

Low profile design perfect for use On cartridge style filters
- contains following sizes:
- 24 mm (misc. Bmw)
- 27 mm (mercedes a-class)
- 32 mm (opel astra g, corsa b, zafira)
- 36 mm (misc. Bmw, ford mondeo 2.0, Transit 2.0, d, opel vectra b, zafira, Misc. Mercedes)
- 38 mm opel vectra 2.0d
- 29 mm (misc. Models)
- 30 mm (misc. Models)
- drive: 3/8

DN-A1067

5pcs Cap Oil Filter Wrench
5件帽式滤清器扳手组

Includes:24mm for cadillac, 27mm, 36mm for mercedes,vw,cadillac,buick saturn,saab, 32mm for gm,saturn and saab, 38mm for vauxhall/vectra

DN-A1107

Nylon Cap Oil Filter Wrench Set
6件尼龙碗型机油芯扳手

includes:
65/67 -14F,74/76-15F,76-14F,
93-15F,76-15F/80-30F/93-36F,3/8"

DN-A1128

24pcs Alternator Freewheel Pulley Removal Set
24件发动机皮带盘拆装工具

3/8" drive*90mm long*M10 bit socket
Hex nut
28H*H21*35mmlong,28H*H19*35mm long
Spline M10*64mm long
1/2"drive 110L spline M10 bit socket
1/2"drive bit socket
38mm hex pin
28.6mm round*H28*H22*321long 35mm round
17mm hex*35long
22mm hex
15mm*17.5mm hex*33 teeth
3*15mm*19mm hex*33teeth
2*combined socket for alternator(T50*113mm long)

DN-A1079

13pcs Alternator Freewheel Removal Set
13件发动机皮带盘拆装组

Special designed two-part socket for removing and replacing the free wheel pulley when you want to replace the alternator or pulley.
Contents:2PCS 1/2" DR.bit socket:M10,T50*110L
6PCS 75mmL Power bit:M8,M10,H8,H10,T40,T50
1PC 10MM(hex)1/2"DR.adapter
5PCS Special reaction nut:#1 33T*19.5mm,
#2 33T*19.2mm,#3Hex*17mm,#4 Hex*28mm,#5 4p*30.2mm
Applicable:VW-AUDI,BMW FORD,SKODA,BENZ,OPEL/VAUXHALL, PORSCHE,RENAULT,VOLVO etc...

DN-A1087

18pcs Alternator Freewheel Pulley Removal Set
18件套发动机皮带拆装器

Permits easy removal of freewheel alternator pulley,either on or off the vehicle.Allows alternator shaft to be held while the pulley retainer is removed.Incorporates a range of combination TRX-Star,Spline and hex adaptors to fit most alternators.Supplied in carry-case.
Combined Socket bits:1/2"Sq Drive; TRX-Star-T50-33T*113mm,Spline-M10-33T*113mm,3/8"Sq Drive;Spline-M10-33T*80mm
Socket Bit:1/2"Sq Drive Spline;M10*140mm
Spline Adaptor:15mm*33T,22mm*33T
Hex Adaptor:22,22*28,19*28mm
Round Adaptor:35mm-4 Pin
Bits:10mm Hex;TRX-Star-T40,T50,Spline-M8,M10,Hex-8,10mm,12mm Hex; Spline-M10
Adaptor:1/2"Sq Drive*10mm Hex

DN-A1123

22pcs Alternator Freewheel Pulley Removal Set
22件发动机皮带盘拆装工具

3/8" drive*90mm long*M10 bit socket Hex nut 28H*H21*35mmlong,28H*H19*35mm long
Spline M10*64mm long
1/2"drive 110L spline M10 bit socket
1/2"drive bit socket
38mm hex pin
28.6mm round*H28*H22*321long 35mm round
17mm hex*35long
22mm hex
15mm*17.5mm hex*33 teeth
3*15mm*19mm hex*33teeth
2*combined socket for alternator(T50*113mm long)

DN-A1033

Engine Timing Tool For Mini BMW
MINI正时工具组

Applications:Mini:
1.6 Cooper (01-09)
1.6 Cooper S (02-09)
1.6 One (01-09)
Chrysler:PT Cruiser (01-09)
Engine Codes:EJD
W10B16AA,W10B16BA,W11B16BA

DN-A1064

BMW Front Chamber Adjusting Kit
BMW外倾角调整组

Tool remains on the spring strut until all screws are tightens, therefore no re-calibration required
Made of high quality aluminum
.Also available separately under the following item no.:
#1: suitable for BMW models E60 - E61 - E63 - E64
#2: suitable for BMW models E65 - E66 - E67 - E81 - E83 - E85 - E87 - E90 - E91- E92 - E93
#3: suitable for BMW models E38 - E39 - E46 - E53 - E65 - E66 - E67 - E81 - E83 - E85 - E86 - E87 - E90 - E91 - E92 - E93

DN-A1055

Engine Timing Tool For BMW N42,N46,N46T
宝马正时工具组

BMW:
118i E81/82/87/88(04-12)
120i E81/82/87/88 (04-12)
316i/ti Compact E46(01-07)
318i/ti Compact E46 (01-07)
318i E90/91/92/93 (05-12)
320i E90/91/92/93 (05-12)
520i E60/61(07-10)
z4 2.0 e85/86 (04-09)
X1 sDrive 18i E84 (10-12)
X1 xDrive 18i E84(10-12)
X3 2.0 E83 (05-10)
N42/N46/N46T:B18,B18A,B20,B20A, B20B,B20BD,B20BZ,B202.

DN-A1056

Engine Timing Tool For BMW N40,N45,N45T
宝马正时工具

BMW:116i E81/82/87/88 (04-09)
316i/ti Compact E46 (01-07)
316i E90/91/92/93 (05-10)
N40/N45/N45T: B16A,B16AC

DN-A1078

Engine Timing Tool For BMW M41, M51, M47
宝马正时工具组

- for engine codes:
- M41, M51, M47 - M47 TU/T2, M57 TU/T2 2.0l/3.0l 1998-2008
- 204D3 / Td4, Td 6
- M47R
- contains important tools, e.g. for:
- camshaft assembling / disassembling
- hydraulic chain tensioner assembling / disassembling
- valve timing of camshafts
- fits followings models:
- BMW: 1, 3, 5, 6, 7, X3, X 5 (type series E34-36-38-39-66-83-90-91-92-93)
- Landrover: Range, Freelander
- Rover: 75, MG, MG ZT
- Vauxhall / Opel: Omega-B

DN-A1058

Engine Timing Tool For BMW N52,N53,N54
宝马正时工具组

- suitable for following models:
- 128i, 130i, 135i - E81 / E82 / E87
- 323i, 325i, 328i, 330i, 335i - E90 / E91 / E92 / E93
- 523i, 525i, 528i, 530i - E60 / E61
- 535i, 630i - E63 / E64
- 730i - E65 / E66
- X3 2.5 / 3.0 - E83
- X5 3.0 - E70
- Z4 2.5 / 3.0 - E85 / E86

DN-A1059

Engine Timing Tool For BMW N42,N46
宝马正时工具组

For engine codes:
- N42, N46, B18/-A, B20/-A/-B
- fits followings models:
- BMW: 1, 3, 5, X3, Z4 (type seriesE87-46-60-85-83-90-91)
Must be used with DN-A1056 together.

DN-A1061

Engine Timing Tool For BMW N62,N73
宝马正时工具

Used to set timing on cams of both cylinder heads. Includes hold down tool for cam fixtures. Crankshaft timing pin included. Applicable to: N62, N62TU and N73 Engines.
Applicable Models:
N62:
545 (2004-2005), 645Ci (2004-2005), 745i (2003-2005), 745Li (2003-2005), Alpina B7 (2007-2008) and X5 (2004-2006).
N62TU:
550 (2006-2007), 550i (2008-2010), 650i (2006-2010), 750i (2006-2008), 750Li (2006-2008) and X5 (2007-2010).
N73:
760Li (2003-2008) and 760i (2005-2006).

DN-A1060

Engine Timing Tool For BMW (N42.N46.N46T)
综合性宝马正时工具

Checking and adjustment of engine timing when installing and removal of camshaft timing unit, applicable: BMW N42,N46,N46T

DN-A1097

Double Vanos Camshaft Alignment Tool For BMW M52TU/M54/M56
宝马正时工具组

Special design for using before installing the accurate engine.
Applicable:BMW engine models M52TU,M54,M56

DN-A1135

Engine Timing Tool For BMW M42 M50 M52TU,M54,M56
宝马正时工具

BMW Double VANOS Master tool set contains a comprehensive set of tools to perform camshaft + VANOS timing on M52TU, M54, M56 Engines. The tools are also applicable for camshaft timing on non-VANOS engines (M42, M50, M52TU, M54, M56).

DN-A1127

Engine Timing Tool For Mini And PSA BMW MINI正时工具

The kit designed to set the twin camshaft on petrol engine of BMW MINI.
Applicable：BMW MINI COOPER 1.4,1.6,16V CITROEN C4,C4 Picasso PEUGEOT 207,308.
BMW:N12(1.4/1.6),N14(1.6),and N16 PAS:Ep3,EP6 and EP6DT/DTS.

DN-A1134

Engine Timing For BMW N51,N52,N53,N54,N55
三合一宝马正时工具

Comprehensive tool kit for locking camshaft in TDC position when checking/adjusting camshaft timing, replacing inlet camshaft or timing chain on BMW N51, N52, N53, N54,N55.

DN-A1137

Double Vanos Timing Tool Kit For BMW M52TU/M54/M56
宝马正时工具

Contains the tools necessary to assemble and properly time the double VANOS camshaft adjustment unit found in 1998 and later 6 cylinder engines.
Special design for using before installing the accurate engine.
Applicable: BMW 6 cylinder engine: M52TU (1998-2000), M54 (2001-2004), & M56 (2003 to present).

DN-A1136

Master Camshaft Alignment Timing Tool For BMW M52TU,M54,M56
宝马正时工具

Master tool set contains a comprehensive set of tools to perform camshaft VANOS timing on M52TU, M54, M56 Engines. The tools are also applicable for camshaft timing on non-VANOS engines (M42, M44, M50, M52, MS50US and S52US).

DN-A1141

Engine Timing Tool For BMW N20
宝马正时工具 N20

Application:
Engine Alignment Tools applicable to Newer BMW N20 & N26 4 cylinder turbo engine.
This tool is used to fix the camshaft in top dead center position
This tool is used to fix the VANOS encoder wheel in top dead center position.
The alignment pin is used to fix the engine flywheel at top dead center.
Kit contains OEM Equivalent tool 212 831, 119 340, 212 830, and 219 548

DN-A1153

engine locking kit for BMW N43
宝马正时工具 N43

FOR USE ON BMW N43 CHAIN DRIVEN ENGINES:
N43 B16/AA, N43 B20A, N43 B20AA, N43 B20AY, N43 B20KO, N43 B20UO
1 SERIES E81, E82, E87, E88, (06 - 12)
3 SERIES E90, E91, E92, E93, (06 - 12)
5 SERIES E60, E61, (07 - 10)
INCLUDES VANOS SENSOR ALIGNMENT TOOL

DN-A1102

3PC ENGINE TIMING TOOL KIT FOR VAG VW AUDI正时工具组（1.4，1.6FSI）

Installing and removal of camshaft/ variable camshaft timing unit.
Checking and adjustment of timing.
Applicable:VW Polo,Golf,Touran, Caddy,SKODA,Octavia,AUDI A3 etc...

DN-A1032

Engine Timing Tool For VW 1.2L VW 1.2L正时工具组（6V 12V）

Instaling and removal of camshaft variable camshaft timing unit.
Checking and adjustment of timing.
Applicable:Petrol engines:VW Polo,Fox,SKODA Fabia,SEAT Ibiza/Cordoba 1.2L engine,2 and 3 cylinder,6/12 V

DN-A1052

Camshaft Alignment Tool For Vw&audi
双凸轮轴正时工具

Suitable for setting and locking VAG 3.0 V6 petrol engines.
Quad cam configuration drives all four camshafts from the crankshaft.
Kit contains camshaft and crankshaft setting and locking tools plus camshaft sprocket adjusting tool, tension adjuster and tension locking pin.
Supplied with warning tags.
Applications: VAG 3.0 V6 Petrol Engines; Audi - A4, Cabrio, A6, A8. Engine Codes; ASN, AVK, BBJ.

DN-A1173

Timing Tool Set For VAG 2.0Litre TDI PD DOHC
大众正时工具

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

DN-A1053

Camshfat Drive Belt Puller Tool For Vw,audi
大众奥迪皮带盘拆卸器

Extractor for the camshaft phasing gear with 5 and 6 spokes.
Pulling arms 17 and 23 mm.
This cam sprocket puller is the 3rd essential tool required when replacing the timing belt in the Audi V6 and V8 engines.
Applicable: 1992-1994 Audi 100s with the 12 valve AFC or AAH V6 engine, 1995-1997 Audi A6 12 valve AAH V6 engine, and similar engines used in A4s, A8s during the 1990's and later

DN-A1154

Engine Timing Tools For VW 1.8T/Audi 2.0T
大众/奥迪正时工具

Camshaft Regulator Timing Tool for:
Audi A6 2.0T
VW Sagitar Magotan 1.8T
In package: 1pcs 1.8T socket and 1pcs 2.0T socket

DN-A1025

Engine Timing Tool For VW&Audi
大众奥迪正时工具组

This new kit of twelve tools is required for petrol and diesel engine service including timing belt replacement on recent models and also older 1.9D models from 1976.
Models:
AUDI: A4,A6,A48,A11 yoad(97-04)
VW: PASSAT (98-04)
Engines codes: AFB, AKE, AKN, AYM, BAU, BAU, BCZ, BDG, BDH, BFC.

DN-A1030

Engine Timing Tool For Renault
雷诺正时工具拆装组

This new camshaft pulley setting tool holds two pulleys in place while changing the cam belt and correct engine timing to be performed when changing the timing belt.Applicable:Renault 16V&k4J,K4M&F4P,

DN-A1035

Engine Timing Tool For Renault
（欧宝日产 雷诺）柴油正时齿工具组

Installing and removal of camshaft /variable camshaft timing unit.
Checking and adjustment of timing.
Petrol engine:Twin camshaft engine:1.2,1.4,1.6,1.8,2.0 16V,2.5 20V.
Diesel engine: 1.9D/TD/dTi,2.2D/TD,2.5D,2.8dTi,1.5 dCi,1.9dCi,2.2dCi,2.5dCi

DN-A1121

Engine Timing Kit For OPEL&GM
欧宝/GM正时工具

To lock or position the camshaft and the timing chain tensioner during engine repairs. Also for the removal and installation of the water pump it is necessary to lock the water pump belt pulley by means of water pump sprocket retainer tool which can also be used on the 2.4L engines.

DN-A1023

Engine Timing Tool For Ford&Mazda
福特马自达正时工具组

flywheel
- crankshaft
- camshaft / pump shaft
- fuel injection pump shaft
- belt pulley
- tensioning of the timing belt
- includes adjusting gauge for camshaft, crankshaft, pumpshaft
- complete classification chart included
- for e.g.: 1.4 ltr. + 1.6 ltr 16V + 1.7 ltr. + 1.8 ltr. 16V + 2.0 ltr. 16V (also Zetec)
- 1.4 ltr. - 1.6 ltr. - 1.8 ltr. and 1.9 ltr. D/TD/TDCi

DN-A1057

Engine Timing Tool For Ford&Mazda
福特马自达正时工具组

for replacing the cam belt on Ford Focus 1.6 Ti-VCT engines, engine code HXDA (2003-2007) and 2.0 TDCI with engines codes G6DA, G6DB, G6DC 2003-2007
- camshaft sprocket holding tool to be used as OEM 303-1097
- tensioner pulley locking pin to be used as OEM 303-1054
- flywheel timing pin to be used as OEM 303-1059, 303-1270,0188X, 999-7121
- crankshaft timing pin to be used as OEM 303-748, 999-7152, 21-259
- camshaft sprocket locking tool to be used as OEM 303-735, 999 7122, 0187B,0189B, 0132AJ1, 21-263, 0188M, MOT 1430, 303-1277, 0194B

DN-A1161
Engine Timing Tool For Ford 1.6 16v
福特1.6正时工具

Designed for pulling off the camshaft timing belt wheel and locking or positioning the engine output shafts, such as the camshaft and crankshaft.
Required for changing the timing belt or for engine repair.
Also includes a Flywheel locking pin, camshaft locking pins, 3 leg puller, high pressure pump locking tool, Camshaft sprocket removal tool, and a Crankshaft locking tool.
Application: Ford 1.8 D /TDCI Diesel and 1.25-2.0 16v Zetec Petrol Engine, such as Ford Fiesta, Fscore/Oruon,Focus, Puma, Sierra, Modeo, Cougar, Couier/Kombi, P100 and Mazda 121.

DN-A1162
Engine Locking Kit For Ford&Mazda
福特/马自达正时工具

For Engines 1.25, 1.4, 1.6, 1.8, 2.0, 2.3 Ltr & 16v Duratec - Belt & Chain Drive Engines And Mazda Volvo Engines - Oem Equivalent Numbers And Engines Codes Below.
Covers The Complete Range Of Ford Duratec Engines 1.25 Through To 2.3 16v In Both Belt And Chain Drive Variants.
Ford: C-max (07-10), Cougar (98-01), Fiesta (95-15), Focus (98-11), Focus C-max (03-07), Fusion (02-12), Galaxy (06-12), Mondeo (93-12), Puma (97-02), S-max (06-12), Tourneo Connect (02-06), Transit (06-12), Transit Connect (02-06)
Mazda: 121 Zq (95-00), 2 Dy (02-07), 3 Bk (03-09), 3 Bl (09-15), 5 Cr (05-10), 5 Cw (10-12), 6 Gg/gy (02-07), 6 Gh (07-15), Mpv Lw (02-05), Mx-5 Nc (05-15), Tribute Ep (04-06)
Volvo: C30 (06-13), S40 (06-12), S80 (07-11), V50 (04-12)

DN-A1171
Petrol Engine Locking Kit - Ford 1.6Ti
福特/马自达正时工具

Kit covers timing belt replacement and timing adjustment on Ford 1.6Ti-VCT petrol engines.
Includes VCT setting plate, flywheel locking tool,camshaft and tensioner pins.
Also includes camshaft setting plate for timing adjustment applications.
These 1.6Ti-VCT petrol engines were first fitted in the Focus range in 2003 and have since appeared in Fiesta anMondeo models including FFV variants.
Application:
Model:Ford:C-MAX (07-12),Fiesta (08-12), Focus (04-12),Focus C-MAX (03-07), Grand C-MAX (10-12),Mondeo (07-10)
Engine Code:1.6Ti-VCT:HXJA, HXJB, HXDA, IQDA, IQDB, PNBA, PNDA, RHBA, SIDA

DN-A1095
Engine Locking Kit For Ford&Mazda
福特/马自达正时工具

Diesel/Petrol Engine Setting/Locking Combination Kit - Ford - Belt/Chain Drive
Combination kit of setting and locking tools suitable for a wide range of Ford petrol & diesel engines.
Also suitable for these engines fitted in Land Rover, Mazda, PSA, Suzuki and Volvo vehicles.
Kit consists of camshaft, crankshaft/ flywheel and tensioner locking tools, plus camshaft sprocket remover.
Applications:
Ford: C-MAX (07-12), Cougar (98-01), Courier (00-02), Fiesta (95-12), Focus (98-12), Focus C-MAX (03 - 07), Fusion (02-12), Galaxy (06-12), Grand C-MAX (10-12), Kuga (08-12), Maverick (01-07), Mondeo (93-12), Puma (97-02), S-MAX (06-12), Tourneo Connect (02-12)

DN-A1031
Engine Timing Tool For Land Rover
路虎正时工具组

New EDC Manual Transmission Timing Pin.
200 TDI 300 TDI & 2.5 Diesel Engines.
Combubed Crankshaft Damper Puller And Fuel
Pump Gear Locking Tool.

DN-A1149
Engine Timing Locking Tool Kit Set for Fiat Cruze Vauxhall Opel
别克雪佛兰正时工具

Chevrolet Engine Timing Tool Kit For Fiat,Cruze,Vauxhall/Opel for Auto Engine Repair
Engine timing kit for GM derived belt driven engine 16v 1.6 and 1.8 Z and A engine codes found in Vauxhalls, Chevrolet's, Fiats and Alfa Romeo's. 2003 - 201
Engine timing tool kit for GM engines fitted to Vauxhall/Opel and other vehicles 16v 1.6 and 1.8
Applications: Astra-G |H | Corsa-D | Insignia | Mervia | Signum | Vectra-C | Zafira-B 2003-2011
Also fits Chevrolet Cruze, Orlando 1.4 | 1.6 | 1.8 and Fiat Croma, Alfa Romeo 159 with 939A4.000 engines

DN-A1150
Engine Timing Locking Tool For Roewe 350
荣威350正时工具

To lock or position the camshaft and the timing chain tensioner during engine repairs.suitable Roewe 350

DN-A1165
Engine Timing Locking Tool For Roewe 550
荣威550正时工具

To lock or position the camshaft and the timing chain tensioner during engine repairs.suitable Roewe 550

DN-A1164
Camshaft Locking Tool For Chery
奇瑞正时工具

To lock or position the camshaft and the timing chain tensioner during engine repairs.suitable Chery A1,QQ6,A3,A5,V5, Tiggo, 473,481,484 Engines

DN-A1175
Engine Timing Tool For Jetta
捷达正时工具

Engine Timing Tools For New Jetta/ Santana/Gran Lavida/Golf 7
Locks camshaft when checking and adjusting timing
1,0LMPI - petro
1,0L MPI (GNC) - petrol

DN-A1167
Master Engine Timing Tool Set for Toyota and Mitsubishi
丰田三菱正时工具

specifically compiled to give a comprehensive range of engine timing locking tools for Cam belts, chains and gears.
Suitable for Toyota & Mitsubishi engines
Tool kit includes a large number of crankshaft pulley tools for use on a wide range of Toyota vehicles.
Time Saving

DN-A1093
SAC Clutch Alignment Assembly Set
离合器拆装工具

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

DN-A1054
Clutch Alignment Tool
离合器拆装器

For easy alignment and installation on the workbench Suitable for front wheel drive vehicles Supplied with 3 different sized expanding

DN-A1041
SAC Clutch Alignment Tool
离合器拆装工具

Necessary for pre-tensioning self adjusting clutches before removal or installation.
Prevents plate distortion which may prevent the clutch from disengaging or cause dragging. Features a refitting tool, allowing the clutch adjuster to be wound back, and six alignment adaptors.
Supplied in carry-case.
Spigot Adaptors: Ø15/23, Ø15/28, Ø15/34, Ø21/23, Ø20/23, Ø14/15/20mm
Assembly Flywheel Threads:
Ø6 x 1, Ø7 x 1, Ø8 x 1.25mm

DN-D1030
Compressor Clutch Removal Tool
离合器拆装工具

For damage-free removal and installation of the clutch hubs on these air conditioning compressors: GM-Harrison DA-6, HR-5, V-5, A-6, and early R4; Nippondenso
Ford/Chrysler A590, C171, FS-6, 6P148A (new style);
Sanden & Sankyo; York/Tecumseh HR980;
Zexel/Mitsubishi CH series.
Set includes a removing flange, plus forcing screws
and adapter assemblies to remove and install virtually
all clutch hubs.
Includes blow-molded plastic case.

DN-A1112
17pcs Universal Clutch Aligning Tool Set
离合器对准工具

Chemically blackened steel components in presentation box. Aids alignment of clutch plate for assembly.
Spigot Adaptors: Ø10.6-20mm
Guide Sleeves: Ø13.7-26mm

DN-A1022
19pcs Timing Locking Tool
19件皮带正时工具

This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
Applicable:FORD,MAZDEA,OPEL,SAAB,LAND,ROVER,CITROEN,PEUGEOT,VW,ISUZU,HONDA etc.....

DN-A1039

8pcs Camshaft Locking Kit
8件正时皮带固定器

Anodised aluminium chocks suitable for locking camshaft pulleys on twin cam engines. Set includes flywheel locking tools for selected PSA(Citroen/Peugeot) and Vauxhall/Opel petrol and diesel engines.

DN-A1026

22pcs Fuel&A/C Disconnect Kit
22件冷气管拆装工具组

Contents:
Spring lock couplings; 3/8", ½", 5/8", 3/4", Colour Coded.
Disconnecting Set:
5/16",3/8",1/2",5/8",3/4",7/8",
Fuel Line Disconnect Tool, Ford Oil Cooling Line Disconnect Tool, Ford Fuel Line Coupling Tool, Ford/ Vauxhall/ Opel Quick Disconnect tool,7PC Disconnecting Set, Spare Rubber Bands.

DN-A1038

12Pcs Fuel&A/C Disconnect Kit
12件冷气管拆卸器

Comprehensive set of tools for separating automotive air conditioning hoses and fuel lines.
• Suitable for a wide variety of vehicles including amongst others Ford and GM.

DN-A1074

Flow Meter Common Rail Set
柴油喷油嘴测试器

comprehensive kit essential for determining the return flow from diesel injectors. The fuel return flowmeters allow precise measurement for swiftly diagnosing faulty or damaged injectors. Supplied with a selection of adaptors and is capable of measuring six injectors simultaneously. Packed in portable plastic case.
Contents:
6 x manometer tubes for use when cranking engine
6 x reservoir bottles for use when running the engine for longer periods
12 x push fit adaptors
Anodized hanging bottle rack
6 x Bosch Injector adaptors (No.1)
6 x Siemens Injector adaptors (No.2)
6 x Denso Injector adaptors (No.3)

DN-A1104

Camshaft Timing Tools For Alfa Romeo
Alfa Romeo 汽车发动机锁定工具

Engine Camshaft Timing Tool For Alfa Romeo 145,146,147,155,156 1.4 1.6 1.8 2.0 TS
Kit includes camshaft setting plates for locking the camshafts in the timed position. The plates are positioned in place of the camshaft bearing caps.
The kit also includes timing and balance shaft belt tensioner adjusters.
Applications:
Alfa Romeo Twin Spark
1.4/1.6 16V Engines; 145/146/147/155/156 (96-10),
1.8 16V Engines; 145/146, (96-01), 155/156 (96-06), Spider/GTV (98-05),
2.0 16V Engines; 145/146 (96-01), 147 (01-10), 155/156 (95-02), 166 (98-07), Spider/GTV (96-05)
Engine Codes:
1.4/1.6 - 321.02, 321.03, 321.04, 335.03, 676.01
1.8/2.0- 323.01, 672.04, 162.01, 323.10, 671.06, 322.01, 671.02, 322.05, 341.03, 363.01
Plate Applications: Purple; 1.4, 1.6, Blue; 1.8, 2.0

DN-A1071

7pcs Fuel&A/C Condition Disconnect Kit
7件冷气快速接头拆卸组

Includes six tools for disconnecting spring couplings on Ford, GM, and Chrysler air conditioning lines. Also works on fuel lines and can be used as push lock connectors on radiator and transmission lines.

DN-E1084

50mm Honda Acura Crankshaft Crank Pulley Wrench Holder Tool
50mm本田曲轴滑轮扳手

Description
This Unique 2" Tool Has Been Developed To Aid In The Removal And Installation Of The Crank Removal And Bolt On Most Honda And Acura Engines.
In Operation With The Use Of A 1/2" Breaker Bar Or Ratchet This Tool Holds The Harmonic Damper Pulley From Rotating When Removing The Pulley Bolt.
There Is A Hole In The Center Of The Tool To Allow The Use Of A Socket And Extension Bar To Break Loose Or Tighten The Pulley Bolt.
Material：steel.
Size：2" Hex.

DN-A1036

Twin Cam Lock Tool
正时齿轮定位器

For petrol and diesel engines designed to lock twin camshafts to timing marks during belt replacement.
Fits on to sprockets and extends to lock in to sprocket teeth adjustable arms to fit various diameters and teeth pitches.
Suitable for locking between cam and diesel injunction pump sprockets

DN-A1160

Universal Cam Belt Tensioning Gauge
皮带张力器

This tensioning gauge can be used to adjust the tension on the cambelt where the movement of the timing belt is measured by load (Nm).
Suitable for use on cambelts with various belt widths. Easy to use with clear incremental marking with knurled knob for precise measurement. Dual scale allows reading from top or bottom of tool.

DN-A1091

V-Belt and Timing Belt Wrench Set
正时皮带扳手组套

13, 15, 16, 17, 19mm;
length: 460 mm
- with slip guard handle for easy handling
- 12-point finish
- 45° offset ends allow you to reach
all areas in the engine bay

DN-A1109

Variable Pin Spanner Wrench
可拆装扳手组套

Universal design fits many different types of pulleys having slots or holes, including camshaft pulleys and crankshaft pulleys.
Wrench is adjustable from 1-1/4 inch to 5 inches; works with a ½ inch drive ratchet or breaker bar.
Replacement Parts:
DN-A1109-1:3.5 mm pin
DN-A1109-2:4 mm pin
DN-A1109-3: 4.5 mm pin
DN-A1109-4:5 mm pin
DN-A1109-5: 6 mm pin
DN-A1109-6: 7 mm pin
DN-A1109-7:10 mm pin
DN-A1109-8:Handle

DN-A1073

Spring Lock Coupler Disconnect Set
4件冷气快速接头拆卸组

Set includes four sizes for use on 3/8", 1/2", 5/8", and 3/4" tubes. Allows quick, safe disconnect of spring lock couplers on late model Ford systems and Tecumseh HR980 compressors.
3/8" (red) Same as Ford 412-026 (T81P-19623-G1).
½" (blue) Same as Ford 412-027 (T81P-19623-G2).
5/8" (black) Same as Ford 412-038 (T83P-19623-C).
3/4" (white) Same as Ford 412-040 (T85L-19623-A).

DN-A1115

Toothed Belt Tensioner Wrench for VW / Audi
大众奥迪专用引擎皮带扳手

5-way adjustable and 180° pivotable handle
- can also be used in hard-to-reach areas
- especially for timing belts on 4- and 5 cylinder VAG engines and VW T4 servo pumps
- extra flat type

DN-A1088

Camshaft Tensioner Locking Tool
大众，奥迪机轴锁定工具

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

DN-A1151

Camshaft Timing Tool For CITROEN&Peugeot 1.8 2.0 16V
标致雪铁龙正时工具

High quality engine timing tool kit suitable for Peugeot / Citroen 1.8l & 2.0 'EW' engines.
Includes flywheel/drive plate, and tensioner locking tool.
Essential tools for timing belt replacement on 1.8l and 2.0l petrol 'EW' code engines.
Convenient and portable for quick, easy use wherever the job.
A must have kit for professional and home diy mechanics alike.
Many of the timing pins are also suitable for other petrol / diesel PSA engines.
Suitable For:
Citroen:
- Xsara 2.0l 16V
- c5 1.8l / 2.0l HPi
- Xsara Picasso 1.8l / 2.0l 16V 2002-2005
Peugeot:
- 406 1.8l 16V 2000-2004
- 807 2.0l 16V 2002-2005
Engine Codes:
- 6FW (EW7J4)
- FRN (EW10j4/l4/5)
- RLZ (EW10D)

DN-A1152

Bomba Refrigerante Opel 2.2 16v. (cadena)
发动机冷却泵拆卸工具

Coolant Pump for Opel 2.2 16v dual gasoline camshaft (chain). It retains the pinion of the coolant pump in situ when the pump is removed, thus minimizing the level of motor dismantling.
Models:
Astra-G + H, Speedster / VX220,
Vectra-B + C, Signum, Zafira- A + B
Valid for engines:Z22SE, Z22YH

DN-B1050
Piston Ring Compressor
活塞弹簧压缩器

Item No	Size	Depth	Capacity
DN-B1050-1	3″	φ75mm	60-170mm
DN-B1050-2	4″	φ100mm	60-150mm
DN-B1050-3	6″	φ150mm	60-150mm

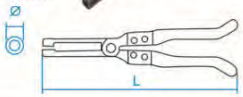
DN-A1001
Piston Ring Tool
活塞环钳

For installing and removing piston rings.

Item No	Size
DN-A1001-1	40-100MM
DN-A1001-2	80-120MM
DN-A1001-3	110-160MM

DN-A1008
Valve Stem Seal Plier
汽门油封拔取钳

For removing valve stem seals in multi-valves engine.
Jaw longitudinal toothed - avoids slipping down.
For deeply leveled valve stem seals.



Item No	L	Diameter
DN-A1008	250mm	8mm
DN-A1009	270mm	8mm

DN-A1010
11pcs Valve Seal Remover And Installer Kit
汽门油封拆装组

11pc valve seal remover and installer kit for removal of valve stem seals on overhead camshaft engines

-Valve pliers reach down around the valve stem into the confined areas of the seal to grip it for removal / installation
-Knurled ends on the adapters / handles and sockets give you maximum grip in oily conditions
-Allows the removal of stem oil seals squarely and without any damage to the springs.
-Precision machined seal driving adapters guide there seal for proper setting
set include:
1pc Valve Stem Seal Pliers.
2pc Deep Seal Driving Sockets for Seals O.D. 10.8-14.8mm.
1pc 6" driver handle.
7pc Adapters for seals 5mm, 5.5mm, 6mm, 6.6mm, 7mm, 8mm and 3/8"

DN-A1117
Valve Seal Removal Tool Kit
气门油封钳组套工具

Set include:
valve seal remover(DN-A1010)
and valve keeper(DN-A1072)

DN-A1072
3Pcs Valve Keeper Installing Kit
气门弹簧固定半圆型安装器

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

DN-A1037
Seal Puller
油封拉拔器

Designed to remove oil and grease seals when servicing cars, SUVs, and light trucks without damaging the housing or bearing.
Hook tips in two sizes and professional handle design allows removal of hard-to-get-at seals by getting under them.
The tool is 12" long and the hook tip is double secured (versus competitors' designs), for durability.
An extra blade is included, and additional replacements may be

DN-A1090
Piston Ring Service Tool Set
气门活塞拆装工具组

Includes Piston Compressors, A Ring Expander, Ring Groove Cleaner & Offset Phillips/Slotted Screwdrivers
Three Piston Compressors:
55–125mm x 75mmL,
90–175mm x 90mmL,
90–175mm x 100mmL
SizesOne 50–130mm Capacity Ring Groove Cleaner;One 50–100mm Capacity Ring Expander;Three Offset Phillips/Slotted Screwdrivers: 1/16" To 3/16", 2 To 2.5mm & 1.2 To 5.5mm Sizes

DN-A1003
Valve Spring Compressor
免拆式凡尔钳

Used to compress valve springs for removal or installation. suit for car & motorcycle. kit includes 16mm,19mm,23mm,25mm,30mm valve spring retainer adapters.

DN-A1002
Valve Spring Compressor
免拆式凡尔钳

Used to compress valve springs for removal or installation. suit for car & motorcycle. kit includes 16mm,19mm,23mm,25mm, 30mm valve spring retainer adapters.

DN-D1058
Valve Spring Compressor
桥式链接拉马

45#/Designed for Use on Most Trucks and Cars with Overhead Valves

DN-A1110
6Pcs Auto Seal & Hose Remover Kit
6件油封拆卸器组

Consisting of six (6) hose removal tools which consists of three (3) 10", soft-handled tools and three (3) 15", soft-handled tools, each with a hard end-cap.
They are made of heat-treated, chrome steel with assorted tip shapes.
Ergonomic handle design fits properly in the hand, allowing for easier holding of the tool.
Hose removal tools can also be used on upper and lower radiator hoses, clips, washers, gaskets and other items.
Packaged in a molded tray which can be placed in tool drawer.

DN-C1001
12pcs Oil Drain Plug Key Set
四角六角出油咀

Tool kit for removing oil drain plugs from most European design vehicles.
Consists of :
1pc T-bar with 3/8" Drive.
1pc Drain plug Socket-Hex3/8"
1pc Drain plug Socket-Hex8mm
1pc Drain plug Socket-Hex9mm
1pc Drain plug Socket-Hex10mm
1pc Drain plug Socket-Hex12mm
1pc Drain plug Socket-Hex14mm
1pc Drain plug Socket-Hex17mm
1pc Drain plug Socket8mm
1pc Drain plug Socket3/8"
1pc Drain plug Socket11mm
1pc Drain plug Socket13mm

DN-C1014
21pcs Oil Drain Plug Key Set
21件四角六角出油头组

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

DN-C1012
8pcs Diesel Injector Seat Cutter Set
8件喷油嘴座清洗刀

Centring pilot:7mm
Reamer Sizes & Applications:15mm Flat;Various Vehicles,17mm Flat*2;Delphi/Bosch(BMW,PSA,For d),Bosch(Mercedes CRD),17mm Angled*2; (Fiat,Iveco)

DN-C1013
10pcs Diesel Injector Seat Cutter Set
10件喷油嘴座清洗刀

This set of four Diesel Injector cutters ensures that the injector seat is bored to the exact dimension when replacing or reconditioning the diesel injectors
includes:15mm x 19mm Flat Reamer for Universal Injector
17mm x 17mm Flat Reamer for Delphi/Bosch Injectors (BMW/PSA/Renault/Ford.)
17mm x 17mm Angled Reamer
17mm x 19mm Flat Reamer Mecedies Benz CRD
17mm x 21mm Angled Reame Fiat Iveco r
18mm x 21mm Flat Reamer 20mm x 21mm Flat Reamer
Centering Pilot post 15.5 X 225mm Cutter
19mm T Handle 135 x 160m Hex key

DN-A1015
13pcs Craftsman Impact Driver
13件打击起子组

Great product for loosening over-tightened or corroded screws - or when extra tightening torque is needed.
Able to convert the momentum of hammer to the twisting force of screwdriver, pulling out the hard-to-remove screw

Item No.	Model	Driver	Bits Sizes
DN-A1015	13pc	1/2driver with comfortable grip	5,6,8mm slotted,NO 1,2, 3philips,No.1,2,3 pozi
DN-A1016	6pc	1/2driver with comfortable grip	7,8MM Slotted,No 1*2,2*2philips

DN-E1024
Torx Bit Set
15件H10系列批头组

Item No	Name	Content
DN-E1024	15PC Hex Bit Set	14Pc 10L&75L*H10*HW4-5-6-7-8-10-3MM
DN-E1024-B	15PC Torx Bit Set	14Pc 30L&75L*T20-25-30-40-45-50-55 1PC Bit Holder 1/2"DR*10mm
DN-E1024-C	10PC Spline Bit Set	10Pc 30L&75L*M5-6-8-10-12MM 1PC Bit Holder 1/2"DR*10mm

DN-A1017
40pcs Torx Bit Set
40件星批

DN-A1018
40pcs Torx Bit Set
40件星批

hex bits H4, H5, H6, H7, H8, H10, H12 : 30mm long,hex bits H4, H5, H6, H7, H8, H10, H12 : 75mm long,spline bits M5, M6, M8, M10, M12 : 30mm long,spline bits M5, M6, M8, M10, M12 : 75mm long,torx bits T20, T25, T30, T40, T45, T50, T55 30mm long,torx bits T20, T25, T30, T40, T45, T50, T55 75mm long,drive socket adaptors: 1/2" & 3/8"

DN-A1019
54pcs Torx Bit Set
54件星型批咀

Shallow and deep 30mm and 75mm long respectively
-1/2" and 3/8" drive socket adaptors so will fit any 1/2" and 3/8" ratchet / bar / gun etc.
SET INCLUDES THE FOLLOWING
Hex / Allen key bits - 30mm long - 4mm / 5mm / 6mm / 7mm / 8mm / 10mm and 12mm
Hex / Allen key bits - 75mm long - 4mm / 5mm / 6mm / 7mm / 8mm / 10mm and 12mm
Torx bits - 30mm long - T20 / T25 / T30 / T40 / T45 / T50 and T55
Torx bits - 75mm long - T20 / T25 / T30 / T40 / T45 / T50 and T55
Spline bits - 30mm long - M5 / M6 / M8 / M10 and M12
Spline bits - 75mm long - M5 / M6 / M8 / M10 and M12
Tamper torx bits - 30mm long - T20 / T25 / T30 / T40 / T45 / T50 / T55
Tamper torx bits - 75mm long - T20 / T25 / T30 / T40 / T45 / T50 / T55

DN-A1133
39 pcs Turnbuckle For Shock Absorber Top Lid
39件减震器顶盖拆卸器

Unique and comprehensive set of tools for servicing the shock absorber of spring/strut assemblies.
Suitable for a wide variety of vehicles and an essential tool for use with most strut and spring compressors.
High quality Chrome Vanadium sockets and strut nuts with 22mm hex drive.
Specialist bits with 10mm hex drive made from high grade chrome alloy steel.
Supplied in carry-case with application chart.
Comprehensive set of tools for servicing the shock absorber.

DN-E1016
Rim Protective Wheel Socket Set
铝圈防伤套筒组

Thin wall deep impact sockets are designed to allow easy access to recessed wheel nuts where space is limited.
With additional outside plastic sleeve to protect the rims when screwing the wheel screws
Size:1/2" Dr.x17,19,21mm,85mm(L)
Material: Cr-Mo.

DN-E1017
7pcs Lambda Sensor Socket Set
7件氧杆感应套筒

Special socket for removing oxygen sensor.
Contents:1/2"DR.*29mm*90mmL(7mm slot)#1;1/2"DR.*27mm(12pt)*82mmL 3/8"DR.*7/8"9*0mmL(20mm slot);3/8"DR.*1-1/16"*74mmL; 3/8"DR.*7/8"*80mmL(7mm slot);1/2"DR.*22mm*50mmL(90°) 3/8"DR.*22mm*31mmL(90°).

DN-E1018
10 pcs Lambda Sensor Socket Set
10件氧化套筒

Remove oxygen sensors, injectors, oil pressure sending units and vacuum switches.
Heat-treated chrome vanadium and chrome molybdenum steel with black oxide finish
Accepts either 3/8" or 1/2" drive ratchet depending on the size of the socket
Set Includes: ;
Two 7/8 in. x 3/8 in. drive Vacuum Switch Sockets
29mm x 1/2 in. drive Vacuum Switch Socket;
7/8 in. x 1/2 in. drive Long-reach Vacuum Switch Socket;
1 in. & 1-1/16 in. x 3/8 in. drive Oil Pressure Sending Unit Socket;
7/8 in. x 3/8 in. drive Oxygen Sensor Socket;
7/8 in. x 1/2 in. drive Oxygen Sensor Socket;
7/8 in. x 1/2 in. drive Injector Socket;
27mm x 1/2 in. drive Injector Socket;
28mm x 1/2in. drive Injector Socket.

DN-E1019
3pcs Lambda Sensor Socket Set
3件氧化套筒

Universal Slotted Socket to Service Hex Vacuum Switches and Oxygen Sensors
3/8" and 1/2" Drive, 22mm/7/8"

DN-B1043
7pcs Wheel Bearing Locknut Socket(1/2")
7件驱动轮轴承套筒

7-Piece Wheel Bearing Locknut Socket Set
For use with ½" ratchet or breaker bar.
Contents of set:
DN-B1043-1 – 2-3/8" hex locknut socket works on
1984–92 Ford Rangers and Bronco IIs with automatic
locking hubs. Similar to Ford 205-040 (T70T-4252-B).
DN-B1043-2 – 2-9/16" rounded hex locknut socket works
on 1990–93 Dodge trucks with Dana 60 manual hubs.
DN-B1043-3 – 2-1/2" hex locknut socket fits the hex nut found on rear axles and various front axle applications on light-duty trucks.
DN-B1043-4 – 2-3/4" rounded hex locknut socket works on 3/4-ton and 1-ton Ford F-250 and F-350 trucks with automatic locking hubs. Similar to Ford No. 205-349 (T95T-1197-B).
DN-B1043-5 – 2-1/2" rounded hex locknut socket works on 1995–96 Ford F-150 trucks and full-sized Broncos with automatic locking hubs. Similar to Ford 205-348 (T95T-1197-A).
DN-B1043-6 – 2-3/8" rounded hex locknut socket works

DN-E1085
5 PC 1/2" DR Wheel Impact Socket Set
5件轮胎防护套筒

Engineered for use on high end chrome and aluminum plated wheels
Made of quality Chrome Molybdenum (CrMo) steel
Sleeve and inner cap made of plastic to prevent scratching
Color coded and stamped for easy identification
Drive: 1/2"

DN-E1020
30pcs 1/2"DR EX-LONG HEX BIT SOCKET SET
30件梅花套筒

9-55mmL: HW5-6-7-8-10-12-14-17-19
8-100mmL:HW5-6-7-8-10-11-12-13
7-140mmL:HW5-6-7-8-10-12-14
6-200MMI:HW5-6-7-8-10-12

DN-E1021
26pcs Bit Socket Set
26件梅花套筒

"MatenaTt 10mm bit S2 steel.over 12mm(shank) bit CR-V steel.CR-V tip bit sockct set.
8-55mmL: M5-6-8-9-10-12-14-16
7-100mmL:M5-6-8-9-10-12-14
7-140mmL:M5-6-8-9-10-12-14
4-200MMI:M8-10-12-14
all in blow mold case"

DN-E1022
32pcs Torx Tip Bit Socket Set
32件梅花套筒

Material:10mm bit-S2 steel over 12mm(shank)bit CR-V steel CR-V tip bit socket set
10-55mml:
T-20,25,27,30,40,45,50,55,60,70
10-100MML:
T-20,25,27,30,40,45,50,55,60,70
6-140mmL:T-40,45,50,55,60,70
6-200mmL:T-40,45,50,55,60,70
All in blow mold case

DN-E1079
3pcs Pentagon Socket Set
3件五角套装

Specalist socket set for Bendix and Lucas brakes
Specifictions:
1/2" drive
CR-V
Blow mouled case
Contents:
19mm pentagon socket
14mm pentagon socket
10mm pentagon bit

DN-G1001

Radiator Water Pressure Tester
14件水箱测漏仪

Features:
Cooling system pressure testing kit with an updated selection of adaptors(12PCS) to fit popular European and Japanese vehicles.
Quick-release couplings and a high-powered pump with large, easy-to-read dial are featured in this kit and the kit is packed in a large blow molded case.
12pcs high quality(with different colour) alumium radiator for easy use.
Come with a storage case for easy carry.

DN-G1022

Cooling System & Radiator Cap Pressure Tester
22PC水箱侧漏仪

Ideal to Use in Testing Radiators and Radiator Caps
Confirms Radiator and Cooling Systems Leaks
Test Radiator Caps for Proper Operation Include:
14pc Color Cap
2pc Cap Adapter
2pc Hoses
1pc T connector
1pc hand pump with gauge (0-35psi)
2,3 cap adaptors (testing the pressure cap)
4,5cap adaptors (testing the pressure cap)
T-shape joint 5/16, 3/8
Oil hose 5/16, 3/8
Hose clamp 2pcs
1pc (Yellow) Blow Molded Storage carrying Case
Instruction or manual is not included

DN-G1025

Cooling System & Radiator Cap Pressure Tester
27PC水箱测试器

Allows easy testing for leakage in radiator system and quick change of coolant
Unit is suitable for domestic and import vehicles
Color coded radiator test caps make it easy to choose the suitable test cap for the job
Special design of vacuum purge as an air lift function & refill tool connection fits nearly all type of radiator opening
Set includes:
Pressure Testing Pump with Hose, Quick Coupler with Pressure Release, and Gauge: Test Range 0 – 35 psi (0 – 2.5 bar)
1pc. Blue and 1pc. Black Radiator Cap Test Adapters to test for original radiator cap leakage
17pcs. Test Caps for testing cooling systems on most domestic and import vehicles
Vacuum Type Cooling System Purge and Refill Tool Kit for quick change of coolant
Universal Adapter
Temperature Gauge

DN-G1026

Cooling System & Radiator Cap Pressure Tester
18PC水箱测试器

Test cooling system for leaks.
Includes hand pump,test head in a blowmold case.
Suit for:Chrysler, Ford, GM, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Lexus, Honda, Audi, BMW, Mercedes Benz, Jeep, SAAB, Volvo and VW

DN-G1020

Hand-Held Vacuum Pump
手动真空泵

Hand-held vacuum pump
Attach many kinds of joint to fit most kinds of vehicles.
The body has the switch to control two kinds of pressure conditions.
Include the parts of brake bleeder.

DN-G1021

Hand-Held Vacuum Pump
正负压真空泵

Checks vacuum/pressure operated automotive components.
Can be used to bleed hydraulic systems or siphon fluids.
Detailed used instructions and photos inside of case.

DN-G1003

Hand Held Vacuum Pump
手动真空泵

A multi-function vacuum diagnostic tool with robust compact design
Used for diagnosing faults commonly found on vehicle systems including fuel, ignition, transmission and emissions
Kit includes reservoir, hoses and adapters for bleeding brake and clutch systems on cars, commercials and motorcycles

DN-G1008

Pressure Meter For Engine Oil
多功能机油压力检测仪表

Adapters For domestic & foreign cars.
24" flexible hose.
Pressure scale:0-100psi/0-700 kpa.

DN-G1009

Automatic Wave-box pressure Meter
自动变速箱压力表

Dual gauge reading: 0-500psi (0-35 bar).
Designed to check engine oil pressure in both cars and trucks.
Easy to read dual scale guage.
complete with 59"(1500mm) of oil proof hose with 18/NPT.
Also includes 1/4"NPT AND 3/8"NPT adaptors.

DN-G1010

Cylinder Pressure Meter For Diesel Truck
柴油汽缸压力表

Quick connect/disconnect feature allows one gauge to be used with variety of quick adapters for most pupular diesel engines
Push pressure scale:
0<->1000PSI 0<->70 Bar

DN-G1011

Cylinder Pressure Meter For Diesel Truck
柴油汽缸压力表

Quick-connect adapter
Push pressure scale:
0 <> 1000 PSI, 0 <> 7000 KPA
Reads pressure from 0 to 1000 PSI
2-9/16" diameter gauge
Thumb button air release
Comes with adapters for GM, Ford, Lincoln, Isuzu, Mercedes, Kubota, Toyota, Volkswager Peugeot

DN-G1012

Oil Combustin Spraying Pressure Meter
燃油喷射压力表

2.5" diameter gauge with dual scale.
Not for CIS-Jethronic/G M throttle body systems.
Comes with rubber hoses, fittings and clamps.
Gauge reads 0-100 psi,0-7 bar

DN-G1014

Oil Combustion Spraying Pressure Meter
燃油压力表

Tester checks the amount of leakage in an engine cylinder & helps detemine the source.
*Best used when comparing asuspect cylinder to a known good cylinder on same engine
*Ideal for testing trucks and late model cars where clearance is minimal.
Fuel injection pump pressure gauge
Test gasoline fuel pump pressure on most fuel injection equipped vehicle (Except for CIS-Jetronic, Bosch and GM throttle body systems)
Gauge calibrated from 0 - 140 PSI (0-10 bar)
Indicates if fuel pump is defective or inconsistent in pressure flow

DN-G1015

Vacuum & Fuel Pump Compression Tester
真空压力表

Large 3-1/2" diameter gauge with color-coded easy-reading scales.
Extra long heavy-duty rubber hose and 14mm/18mm manifold adapter.
Checks for worn of defective parts in fuel pumps,vacuum system.
pressure：0-28in HG vac 0-70cm HG vac 0-10 psig

DN-G1017

Oil Pressure Test Kit
机油表

Testes oil pump pressure and also low warning devices.
Fitted with quick coupling adaptors and 1200mm of hoes.
Includes 90° coupling adaptor for limited access applications.
Adaptors:R1/8 DIN 2999,1/8*27 NPT,1/4*18NPT,3/8*1.5,M16*1.5, M18*1.5mm,90°Elbow.

DN-G1032

Petrol Engine Compression Tester
汽油引擎压力测试组

Extra heavy duty compression tester with all the necessary adaptors to suit motorcycles, cars, trucks.
Adaptor Sizes: 10mm, 12mm, 14mm, 14mm long & 18mm
Spark Plug Thread Chasers:
10 x 12mm & 14 x 18mm

DN-G1033

Cylinder Pressure Meter For Diesel Truck
汽油/柴油两用气缸压力表

A comprehensive kit for testing the compression on both petrol and diesel vehicles.
Features 600psi gauge with large rubber bumper,straight and right and right angled quick connect fittings and an extensive range of spark/glow plugand injector adaptors.
This kit will cover most modern car, van,truck,bus,agricultural ad marine engines.
Spark plug Sizes:10,12,14,18mm.
Glow Plug Adaptors:Alfa Romeo, BMW,Chrysler,Citroen,Daewoo,Fiat, Ford,Honda,Hyundai,Lsuzu,Jeep, Kia,Lada,Lancia,Land Rover,LDV, Mazda,Mercedes,MG,Mitsubishi Nissan,Peugeot,Renault,Rover, Saab,Ssangyong Suzuki,Toyota, VAG,Vauxhall,VoLvo.
Injector Adaptor:M20,M22,M24 & Ford Stanadyne injectors plus clamp-on injectors.

DN-G1004
Cylinder Compression Tester
气缸压力表

Use on all types of foreign and domestic gasoline engines to check valves, rings and detect excessive carbon and timing issues
Simply thread the spark plug adapter into the engines spark plug socket to check pressure and help identify engine performance issues
Easy to read 2 1/2 inch gauge dual colour scale that reads in both lbs and kgs (0-300 lbs, 0-21 kgs)

DN-G1005
Engine Cylinder Compression Tester
气缸压力表（汽机油通用）

Check valves and rings, inspect for carbon buildup and late timing.
Adapters for a wide number of vehicles (spark plug types/depths)
Kit includes 2 rubber cones ends for quick check (no need to thread into head)
3" Gauge has dual color scale with 0-300 PSI, 0-20 kPa
Gauge will hold pressure values and has quick push button release valve
Fittings: M10, M12, M14, M18 (Male, With "O" Ring)
Includes 14mm and 18mm spark plug adapters
Includes use manual with technical support Comes with 1/2" diameter x 14" extension hose, straight and angled fittings, rubberized gauge protector and a blow mold case.

DN-G1006
Petrol Cylinder Compression Tester Kit
汽油气缸压力表

Easy-reading 2-1/2" diameter gauge features color-coded quadruple calibrations with 0-300 psi, 21 kg/cm, 21 bar & 2100 kpa.
13" durable rubber hose with 14mm / 18mm adapter.
6" heavy-duty stem with universal rubber cone adapter fits all plug holes.
Helps identify worn piston rings or cylinder head.
For use on most petrol engines

DN-G1013
Oil Combustion Pressure Meter
燃油压力表

Comprehensive kit of adaptors and fittings for most fuel injection systems.
3-1/2" gauge with dual scale(psi and bar), reading from 0-140psi and 0-1 Obar
Hanging hook and protective bumper specially for gauge.
Pressure release valve fitted with long drain hose allows safe recovery of pressure and fuel.

DN-G1016
Cylinder Leak-down Compression Tester Kit
双表气缸测漏仪

1.Tester checks the amount of leakage in an engine cylinder&helps detemine the source.
2.Best used when comparing a suspect cylinder to a known good cylinder on same engine.
3.Ideal for testing trucks&late model cars where clearance is minimal.
4.Equipped with 2-1/2" input pressure gauge for proper leakage test setup and accurate results.
Designed to detect a variety of common engine faults including: Worn piston rings, worn valves, cylinder head cracks and blown head gaskets.
Twin gauge manifold shows percentage of cylinder leakage and cylinder pressure.
Suitable for use on any petrol engine with 10, 12 or 14mm spark plugs.

DN-G1072
Tire Pressure Gauge
胎压计

The gauge shown features a swivel angle chuck, 0-200 psi, and is the perfect gauge for most cars, trucks motorcycles and bikes.
The hose is covered with a soft braid so it will not scratch expensive rims, wheels etc.
The dial is surrounded by a protective rubber guard in case the unit is dropped.
The push button valve bleeds air to desired tire pressure
Accurate measurement
Marked with LBS and KBS
Most cars are between 28-35LBS（28-35LBS/SQ.IN）

DN-G1073
Engine Compression Test
发动机诊断器

Designed for dry and wet automotive cylinder compression testing, to detect ring or cylinder head problems, sticking valves, blown head gasket(s), and more. Pressure gauge has a large easy-to-read face, and includes hose and adapters for testing engines with 14 mm and 18 mm short thread, and 14 mm long thread spark plugs. Not for use on diesel engines.

DN-G1028
Master Cylinder Brake Bleeder Adapter Kit
汽缸接头组

For use with BRAKE BLEEDER #7015. IT IS AVAILABLE IN OUR OTHER LISTING
Adapts to other brands with special quick-coupler (INCLUDED).
All adapters available individually

DN-G1040
Manual Fluid Extractor(9L)
9L手动抽接油机

2.Manual fluid extractor, can be used to extract many kinds of non-explosive liquids.
3.Completely using hand pump when you without shop air.
4.New safety design, when the tank is full of liquid, the mechanism will be shut off automatically.
5.One man, fast, clean and easy operating.
6.None electric spark, safety for workshop.
DESCRIPTON:MANUAL FLUID EXTRACTOR(9 LITERS)
CAPACITY 9.0 L
PACKAGE COLOR BOX

DN-G1041
Pneumatic Fluid Extractor
5.5L抽接油机

1.A versatile, portable, air operated Fluid Extractor for extracting fluids from crankcases, transmission case, cooling systems and power steering reservoirs.
2.This ideal tool designed to be used with many kinds of non-explosive liquids.
3.Completely automatic using normal shop air.
4.New safety design, when the tank is full of liquid, air inlet mechanism will be shut off automatically.

DN-G1042
Pneumatic Brake Bleeder Kit
气动刹车油交换机

This brake bleeder kit is suitable for bleeding brake and clutch systems for vehicles with an ABS system. You'll be able to perform a one-man operation possible in your own garage, and it is suitable for a professional workshop.
The bleeder uses standard workshop air supply (10 - 40 psi) to efficiently flush and refill the brake system on most vehicles.
The low pressure tank can be pre-charged with compressed air, making the unit fully portable. This brake bleeder kit is a great time saver, especially if you service brakes on a regular basis.
Contains a wide range of European, Japanese and US vehicle adaptors.
Includes 1 adaptor kit, 1 bleeder tank with a pressure gauge, 1 collection bottle, and 1 fluid hose with a quick connector.

DN-G1043
ATF Oil Extractor & Dispenser
9升气动抽排二用加油机

Use to extract , transfer and dispense fluid quickly , safety and cleanly.
Non-spark , one man in same step can operate.
Provide with the safety valve , pre-setting 43 psi (3 Bar), the exceed pressure will be relief automatically.
Provide with the pressure gauge , can be read & control the pressure in the tank more easily.
8.5L capacity reservoir with volume guide.
With 1M Nylon hose & Dispenser 2M PU hose w/one touch controller gun for easy operating.
With 8 pcs one touch adapters for ATF oil transportation and
Screw valve to allow easy change the action of extractor or dispenser.
High flow control valve for extract fluid more quickly.
Handle trigger with lock.
Air inlet : 1/4"
Working pressure : 40 ~ 170 PSI
Avg. Air Cons : 2 CFM
Max.capacity :8500 C.C
Temperature range : -3F ~ 140F

DN-G1044
Refilled Bottle
1升补油灌

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

DN-G1034
6L Pneumatic ATF Oil&Liquid Despenser With 13Pcs ATF Adaptor
6L双向气动油/流体更换机

Use to extract , transfer and dispense fluid quickly , safety and cleanly.
Non-spark , one man in same step can operate.
Provide with the safety valve , pre-setting 43 psi (3 Bar), the exceed pressure will be relief automatically.
Provide with the pressure gauge , can be read & control the pressure in the tank more easily.
Provide 2 way control valve for dispensing more safety.
6L capacity reservoir with volume guide.
Nylon hose X 1M & Dispenser 2M PU hose w/one touch controller gun for easy operating.
With 8 pcs one touch adapters for ATF oil transportation.
Screw valve to allow easy change the action of extractor or dispenser.
High flow control valve for extract fluid more quickly.
Copper material and one touch coupler design for easy operating.
Handle trigger with lock.

Item No	Max.capacity	Air inlet	Avg.Air cons	Temperature range
DN-G1034	6000 C.C	1/4"	2 CFM	-3F ~ 140F
DN-G1035	8000 C.C	1/4"	2 CFM	-3F ~ 140F

DN-G1037
Engine Oil filling Funnel(aluminum)/DN-G1074(Plastic)
汽车发动机机油加油漏斗

Topping-up funnel is made of strong plastic with bayonet fitting.
Allows for fast oil filling without spillage or waste
Great for vehicles with internal baffles or shields
Color-coded adapters fit oil filler holes on many European, Asian, and US vehicles
2 liter universal funnel fits all adapters
Special angled extension with locking design allows access in hard-to-reach applications
The funnel with the matching connector adapter is mounted in place of the sealing cap on the oil filter cap on the valve.
To prevent unintended dripping oil on the cylinder head, cylinder block, intake manifold/exhaust manifold…etc.

DN-G1036

Pneumatic Brake Fluid Despenser
1L气动刹车油抽油机

Brake fluid bleeder works with your air compressor to quickly assist in your brake bleeding! Flush and refill the entire brake system by yourself with this brake fluid bleeder.
34 oz Waster Brake Fluid Tank
24 oz New Fluid tank that inserts into your master cylinder with provided adapters
Air requirement: 90 to 120 PSI, Air inlet: 1/4"- 18 NPT

DN-A1051

Flexible Hose Clamp Pliers
水管束夹钳

Reinforced long reach tool designed to get to awkwardly positioned tag type hose clips. Flexible cable and compact head help operation in confined spaces. Features ratchet action for close control.
Flexible Shaft Length: 500mm

DN-B1048-A

Hose Clamp Pliers
油线管钳

Long reach tool designed to get to awkwardly positioned tag type hose clips. Flexible cable and compact head help operation in confined spaces.
Features ratchet action and vinyl dipped handles forcomfort and close control.
Flexible Shaft Length: 630mm

DN-A1124

Adjustable Piston Ring Expander Pliers
活塞环剥开钳

These simple pliers include tips designed to capture the ends of piston rings to hold and expand them securely while installing onto pistons.
Capactity:
3/64"to 1/4" thickness.

DN-B1002

Wheel Weight Plier
平衡钳

For removing & installing wheel weights.
The drop forged heat treated tool is balanced and heavy to swing like a hammer.
Designed for tough usage.

DN-B1003

Wheel Weight Plier
平衡钳

For removing & installing wheel weights.
The drop forged heat treated tool is balanced and heavy to swing like a hammer.
Designed for tough usage.

DN-B1020

9" Fuel Feed Pipe Fitting Pliers
油线管钳

These Special shaped pliers remove & replace the connection fittings on the in-line fuel filter line when replacing the filter or during engine service, They are suitable for use on zAlfa Romeo, Audi, Volkswagen, Fiat, Lancia, Volvo and many other vehicles that use this type of connection.
Fitted with comfort grip insulated handles.
Length: 9"(220mm)

DN-H1041

Fuel Line Pliers
油管接头专用钳

For removal and replacement of the connections on the in-line fuel filter. Required when replacing the fuel filter or during engine repairs. Suit for VW/Audi, Fiat, GM, Opel, Mercedes.

DN-B1048

9pcs Hose Clamp Pliers
9件油线管钳组

All the hose clip tools you are likely to need in one case. Comprehensive set features heavy-duty construction with ratchet locking mechanism on most pliers. Vinyl dipped handles give additional comfort.
Contents: Remote Action Hose Clip Tool, Swivel Jaw Spring Wire Clip Pliers, Swivel Jaw Band Clip Pliers, Angled Band Clip Pliers, Flat Band Clip Pliers, Clic-R® Type Pliers, Hose Removal Pliers, Hose Pick, Double End Screwdriver

DN-M1007

10 pcs Double Flaring Kit
10件扩孔器组套

1/8-3/4/Swaging Punch
3/16",1/4",5/16",
3/8",1/2",7/16",5/8";
Metric:
5mm,6mm,8mm,10mm,
12mm,14mm,16mm

DN-M1013

Double Flaring Kit
扩孔器组套

Includes 5 adaptors for 3/16" to 5/8" pipes
Produces double or single flare

DN-M1019

Double Flaring Tool Kit
扩孔器组套

3/16-1/2 /Double Flaring Tool Kit
Designed for double or single flare aluminum, soft steel brake line, (to 45 degrees).
Includes five adapters 3/16" through (4.8 mm through 12.7 mm).
Chrome swivel, made of alloy steel, Forged yoke made of heat-treated a blow-molded storage case.

DN-M1001

3pcs Exhaust Pipe Expander Set
汽车尾管扩张器

Ideal for fitting aftermarket components to standard exhausts.Used to expand a length of pipe in equal proportions so the pipe is the same diameter and not tapered.Ensures A perfect fit with on leaks and also removes dents and clamp marks.Supplied in carry-case.
capacity:
Small:30-44mm
Medium:38-61mm
Large:55-85mm
Drive: Small;16mm Hex
Medium:17mm Hex
Large:19mm Hex

DN-B1035-A

Mechanic's Creeper
修车躺板

Low profile for greater under vehicle clearance.
Features six Ø75mm swivel castors for easy manoeuvrability.
size:80cm

DN-B1035-B

Mechanic's Creeper
修车躺板

One piece, moulded high impact polymer creeper with two integral tool trays and padded headrest.
Low profile for greater under vehicle clearance.
Features six Ø75mm swivel castors for easy manoeuvrability.

Item No	Size
DN-B1035-B	36"
DN-B1035-C	40"

DN-F1011

11-Piece Trim Tool Kit
11件汽车内饰拆装工具

11-Piece Trim Tool Kit
Includes 11 specialty tools designed to remove trim strips, panels, wheel caps, bezels, liners, shrouds, fascia, and more...
Tools are constructed of durable, impact-resistant nylon that will not damage non-metal interior trim surfaces.
Cloth pouch rests flat on a dashboard or fender for easy access to tools and then folds up with tools inside for storage.
Kit has multiple applications in the automotive, aviation marine, and other industries.

DN-F1009

Trim Fastener and Molding Removal Set
5件汽车内饰拆装工具

Set includes five different sizes and styles of tools that allow easy removal of trim fasteners, moldings,and wheel hubs.
Tools are made of plastic to prevent damage to trim, moldings, alloy wheels, or vehicle paint.
Can be used on trim fasteners and moldings inside, or outside, the vehicle.

DN-F1001

Funnel
四件套漏斗

Durable, lightweight, smooth, easy to handle.
4 different sizes can meet your needs of usage.
Great to filter liquid, oil, etc.
Material: PP
Color: Red or blue
Diameter: 5.3cm(XS), 7.2cm(S), 9.5cm(M), 11.7cm(L)

DN-F1002

Rubber Wheel Chock
轮挡

PVC/Prevents vehicle from moving by keeping wheel in place.
Ideal for roadside emergencies.
Keep in your boot or tool box for easy access and convenience.
Fit for car, truck, trailer or other wheel tire of vehicles.

DN-F1003

2 pc Funnel With Detachable Spout
二合一漏斗

- with sieve
- flexible detachable neck, 290 mm long
diameter:140 mm

DN-F1004

Oil Drain Pan
15L弯嘴油盆

The black drain pan is used to collect oils; the green to collect water-based fluids to prevent cross contamination.
Anti-splash lip, large handles and enclosed spout helps reduce spillages. Diameter 450mm.
high:145mm

DN-F1014

27Pc Trim Tool Kit
27件汽车内饰拆装工具

DN-F1005
Oil Drain Pan
圆油盆

The black drain pan is used to collect oils; the green to collect water-based fluids to prevent cross contamination. Anti-splash lip, large handles and enclosed spout helps reduce spillages.

Item No	Size	Diameter	High
DN-F1005	7L	370mm	100mm
DN-F1006	8L	380mm	110mm

DN-D1012
Nut Splitter
4件螺母破切器

Splits rusted hex nuts up to 1.1/16inch (27mm) across the flats.
Flat round head design allows tool to be used in inaccessible areas.
Cutting blade and forcing screw head have a ball joint drive to prevent binding under load.
Does not damage the bolt threads.
Sizes:
5/16"~1/2"(9~12mm)
1/2"~5/8"(12~16mm)
5/8"~7/8"(16~22mm)
7/2"~11/8"(22~27mm)"

DN-D1104
Universal C-Frame Nut Splitter
综合型螺母取出器

Forged and heat-treated frame with offset handle works where ordinary nut splitters may fail. Smooth action cracks nuts without damaging bolt threads.
Chisel rotates to line up parallel to bolt.
Splits non-heat-treated nuts of 7mm to 22mm diameter.

DN-D1059
4pcs Steering Rack Knuckle Tool Set
4件套轴接头工具

This tool set allows a quick and easy removal and replacement of the inner steering ball joint without the need to dismantle the steering rack from the bulkhead
Automatic clamping of the joint heads 3 exchangeable drive head range;30-35mm,35-40mm,40-45mm.Works with 1/2"ratchet or 27mm socket.

DN-D1038
Steering Rack Knuckle Tool
轴接头工具

Remove and replace the axial joint
Hex part on the end of tool: work with 27mm wrench or 1/2"DR. ratchet
L:400mm
Capacity:Φ35~45mm

Item No	Length	Capacity
DN-D1038-A	400mm	35~45mm
DN-D1038-B	400mm	28~35mm

DN-A1048
Valve Lappers
2件手动研磨器

A pair of valve lappers with 4 different size suction cups 16 | 20 | 29 | 35mm,shaft lengths:210,225mm

DN-D1017
13pcs Heavy-Duty Body Pry Bar
13件撬棒

Item No	Range(mm)
DN-D1017-1	240*14"
DN-D1017-2	450*20"
DN-D1017-3	900*36"
DN-D1017-4	750*30"
DN-D1017-5	600*24"
DN-D1017-6	580
DN-D1017-7	560
DN-D1017-8	137*255
DN-D1017-9	125*255
DN-D1017-10	92*110
DN-D1017-11	48*110
DN-D1017-12	70*110
DN-D1017-13	68*110

Item No	Contents
DN-D1015(7PC)	DN-D1017-1/2/3/4/5/6/7
DN-D1019(9PC)	DN-D1017-1/2/3/4/5/6/7/8/9
DN-D1018(6PC)	DN-D1017-8/9/10/11/12/13

DN-D1035
Pry Bar Tool
轮胎撬棒

Item No	Length	Thickness
DN-D1035-6	8"	6MM
DN-D1035-7	10"	6MM
DN-D1035-8	12"	6MM
DN-D1035-9	14"	6MM
DN-D1035-10	16"	6MM
DN-D1035-A-5	20"	8MM
DN-D1035-A-6	24"	8MM
DN-D1035-A-7	28"	8MM
DN-D1035-A-8	16"	8MM
DN-D1035-A-9	18"	8MM
DN-D1035-B	20"	10.5MM
DN-D1035-B-1	24"	10.5MM
DN-D1035-B-2	28"	10.5MM

DN-A1014
Chrysler Fuel Pump Module Wrench
汽油箱盖拆卸器

Removes and installs the fuel pump retaining ring that holds the fuel pump module onto the gas tank.
Works on most 1994–2005 Chrysler vehicles, and 1995-2004 Jeep vehicles.

DN-A1139
Adjustable Fuel Tank Lid Remover Wrench For BMW,VW,AUDI
可调汽油箱盖拆卸器

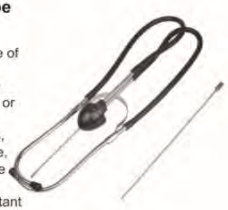
Removes and installs the fuel pump retaining ring that holds the fuel pump module onto the gas tank
Tool is Chrome Plated Steel with 3/8" and 1/2" ratchet drives - 1/2" adapter included
Radius'd Spanner grips are Black Oxide Steel
Spanner tool range is 2" (50mm) to 7-1/4" (185mm) adjustable

DN-A1062
Fuel Sender Spanner
三爪式机油箱盖拆装器（调整型）

For the removal and replacement of the retaining ring on fuel tank sender units. 25mm drive bolt with 55mm long arms. Manufactured from quality steel. Display packed.

DN-A1011
Mechanic's Stethoscope
汽缸听诊器

Stethoscope locates the source of engine noise quickly.
Listen for trouble by tracing the sound of flowing water, oil, gas or steam.
Identify piston slap, worn gears, faulty valves, waterpump failure, damaged gaskets and defective bearings.
Stethoscope has a shock-resistant handle and disassembles for storage.



DN-D1100
GM Torsion Bar Unloading Tool
GM扭杆拆卸工具

Rugged tool is built for GM's K-3500 series trucks with heavy duty chassis and a larger torsion barIt features a larger C-frame opening to accommodate beefier torsion bars. The tool holds the torsion bar while you make adjustments Also works on 1988 to 2003 GMC and Chevrolet 1/2, 3/4 and 1 ton pickups; the S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3LV-6 engines; and 1991 to 2001 Oldsmobile Bravada.

DN-F1033
Metal Tube And Hose Cutter
管子割刀

DN-A1029
4pcs Expert Hose Clamps
U型封管夹

Special design to stop the flow without damaging the hose.
Applicable:10MM(3/8")
15MM(5/8")
25MM(1")
45MM(1-3/4")

DN-A1050
Fuel Filter Key 109mm
汽车油箱拆卸

aluminum/Suitable for new Opel / GM vehicles. The fuel filter key is requirec remove and install the fuel filter cap when replacing the fuel filter cartridge
Fuel Filter Key Diameter: 109mm.
Drive: 3/8' Square Drive. Profile: 109mm Diameter, 6 Teeth.

DN-D1034
CV Joint Removal Tool 95mm
球笼万向拆卸器

Quickly removes the CV joint from the drive shaft without damaging the joint, and keeps hands free for releasing retaining circlip.
Reduces risk of damage to transmission.
Saves on labour time and suitable for most vehicles.

DN-E1023
Door Upholstery Remover
胶扣起子

Easily removes plastic door upholstery clips.
Heavy-duty steel shaft with large comfortable handle.

DN-B1024
Hydraulic Ram Unit
液压泵

Suitable for pulling hubs, flanges, gears and bearings

Item No	Capacitor
DN-B1024	10T
DN-B1062	10T
DN-B1065	10T
DN-B1066	1.5T

DN-F1027
6pcs Helix Type Screw Extractor Set
6件螺丝取出器

Manufactured from heat treated Chrome Molybdenum steel rapid acting helix aids screw removal. Supplied in storage case contents: 3-6, 6-8, 8-11, 11-14, 14-18, 18-25MM

Item No	Contents
DN-F1027(6pcs)	3-6,6-8,8-11,11-14,14-18,18-25mm
DN-F1028(5pcs)	3-6,6-8,8-11,11-14,14-18mm

DN-F1032
Battery Terminal Spreader and Cleaner
电池夹

dual-use pliers spread battery post clamp and tapered,ribbed tips remove corriosion and bulid-up from inside the the clamp

DN-B1056
1/2 "Driving Stud Extractor
1/2英寸螺栓取出器

Grips studs up to 3/4" diameter
Removes studs, rounded nuts or bolts
Cam lock system grips securely, won't bind
Hardened teeth with black oxide finish
Use with 1/2" drive ratchet or 1/2 drive extention.

DN-A1169
Ford Fuel Line Disconnect Set
福特燃油管路拆卸器

Ford fuel line disconnect is used with: W car, 1992 and newer Chevrolet Lumina & Monte Carlo; posi. Grand Prix; Olds. Cutlass supreme; Buick Regal (all with ABS) ; 1988 & newer Ford pickups (at fuel sending unit).
Designed to disconnect fuel lines from the top of the fuel tank
Non-sparking plastic fiberglass material
Color coded red=5/16 and blue=3/8
Long reach for hard to get at places

DN-A1170
Ignition Coils Puller
大众奥迪点火线圈拔卸工具

for use on Volkswagen and Audi vehicles fitted with direct ignition engines.
For installing and removing ignition coils with power stage on the following WW vehicles
ICR-01 VW Polo, Golf 1.4,1.6. Caddy 1.4, Bora 1.4,1.6. VW Beetle 1.4 petrol engines since 2003, Lupo 4 cylinder. Direct injection engine since 1999, Passat, Touran 1.6
ICR-02 VW Golf, Bora, Passat, Sharan, Touareg 6 cylinder 2003. Transporter T5 6 cylinder injection engines since 2004
ICR-03 VW direct injection engines Golf 2.0 since 2004, Touran since 2004, Passat since 2006.
ICR-04 VW 8 and 12 cylinder engines.
Audi direct injection engines:
Audi A3 2.0 since 2004.
Audi A6 3.2 since 2005.

DN-A1198
22PC Locking Wheel Nut Key Set For BMW
22PC防盗螺丝

Set of twenty locking keys for the removal of locking wheel nuts on BMW vehicles.
Adaptor can be used with either a 1/2"Sq drive or 21mm socket.
Set includes drift to aid removal of key from adaptor.

Item No	Suitable
DN-A1198	BMW
DN-A1199	Mercedes-BENZ

DN-D1129
Wrench Extender
扳手延长杆

Will work on almost any wrench
To loosen tight connections on hard to reach areas
Drop forged
Extra 1/2" square
13-1/2" Length

DN-F2001
Iveco Axle Nut Socket 105mm/IVECO
轮轴套筒(105mm)

SW	outer ϕ	H	⬡
mm	mm	mm	mm
105	134	118	36

- Six sided drive SW 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

DN-F2002
Iveco Axle Nut Socket 110mm/IVECO
轮轴套筒(110mm)

inner ϕ	outer ϕ	H	⬡
mm	mm	mm	mm
110	134	118	36

DN-F2003
BENZ REAR WHEEL NUT SOCKET
BENZ后轮轴套筒 116mm

inner ϕ	outer ϕ	H	Stud	Stud width
mm	mm	mm	φmm	φmm
105	125	180	116.5	9.8

- Internal square drive to DIN 3121 /ISO 1174 .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.

DN-F2004
MAN TGA Frontalxe nut socket 93mm
MAN TGA前轮轴套筒(93mm)

inner ϕ	outer ϕ	H	Stud	Stud width
mm	mm	mm	φmm	φmm
133	147.5	110	118	11

- Internal square drive to DIN 3121 / ISO 1174 .Six sided drive SW 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.

DN-F2005
MAN TGA DRIVE AXLE NUT SOCKET 117mm
MAN TGA 带动轴螺帽套筒

inner ϕ	outer ϕ	H	Stud	Stud width
mm	mm	mm	φmm	φmm
133	147.5	155	118	11

- Internal square drive to DIN 3121 / ISO 1174 .Six sided drive SW 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.

DN-F2006
MAN front wheel hub installer
MAN前轮轮轴安装器

inner ϕ	outer ϕ	ITEM	Nut specification	Screw specification
mm	mm			
50.1	153.7	SF-9005E-04 SCREW	Tw30x6	M40x1.5

- To install front wheel hub of MAN.
- There is a bearing inside the tool to save power.
- Use this axle with spanner spin the screw.
- Robust Execution.
- Very Convenient Tools.
- European truck repair tool.
- Application range : MAN Truck.
- Product specifications are as follows:

DN-F2007
MAN TRUCK AXLE BEARING EXTRACTOR
MAN轮轴轴承拆卸器

inner ϕ	outer ϕ	H	⬡
mm	mm	mm	mm
107.6	169.5	240	30

- For replace MAN truck hub bearing and remove the old bearings essential tool.
- Turn the screw to remove the bearing.
- To be used with wrench.
- European truck repair tool.
- Specialty tools.
- Application range: Change the MAN Truck Hub bearing.
- Product specifications are as follow:

DN-F2008
MAN TRUCK AXLE BEARING EXTRACTOR
MAN轮轴轴承拆卸器

inner ϕ	outer ϕ	H	⬡
mm	mm	mm	mm
112	169.5	240	30

- Best tool for replacing MAN tractor hub bearings and removing the old bearings essential tool.
- Turn the screw and remove the old bearing.
- European truck repair tool.
- Very convenient tools.
- Specialty tools.
- Application range:
  MAN Truck tractor 33460/ 410/ 414 with front disc brake bearing.
- Product specifications are as follow:

DN-F2009
MAN FRONT WHEEL HUB INSTALLER
MAN前轮HUB安装器

inner ϕ	P.C.D. ϕ	H	⬡
mm	mm	mm	mm
87.1	166	118. 2	29. 8

- When MAN axle bearing is stuck due to it' s over heat,use this tool with air wrench for labor saver and easier removal.
- Use this axle with spanner spin the screw.
- Extremely robust execution.
- European truck repair tool.
- Very convenient tools.
- Application range: MAN new type truck.
- Product specifications are as follows:

DN-F2010
REAR AXLE EXTENSION TUBE - M100 x 1.5
后轴螺牙保护管- M100x 1.5

Thread	inner ϕ	outer ϕ	L
	mm	mm	mm
M100x1.5	96	104.6	360

• For the removal and installation of wheel hubs.
• Extension tube for the protection of the wheel bearing and threaded bolts.
• With knurling and bore for toggle lever.
Application range: MAN TGA rear axle e.g. HY 1350
·Product specifications are as follows:

DN-F2011
SCANIA WHEEL NUT SOCKET (8T)
SCANIA 轮轴套筒(8齿)

inner ϕ	outer ϕ	Stud	H	□
mm	mm	ϕmm	mm	
103	119	9.5	100	3/4"

• With 3/4 " square drive to DIN 3121 / ISO 1174
• Special profile with 8 external studs
• 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
Application range: Scania 420 (heavy duty tipper axis) removal and installation of the mounting nut on the axle bearing

DN-F2012
SCANIA FRONT WHEEL NUT SOCKET (80mm)
SCANIA 前轮轴套筒 (80mm)

inner ϕ	outer ϕ	H	□
mm	mm	mm	
83	103	74	1"

• 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
Application range:
SCANIA front axle (e.g. 124L / 144L)
Series 4 from 96 for vehicles above 16 tons
Removal and fitting of the axle nuts in front of the brake disc

DN-F2013
BENZ & MAN REAR AXLE NUT SOCKET WITH TUBE (87mm)
BENZ, MAN 后轮轴套筒 (87mm)

inner ϕ	outer ϕ	Locating tube ϕ	H	Stud	Stud width
mm	mm	mm	mm	φmm	φmm
80	95	49	175	87	10

•Internal square drive to DIN 3121/ISO 1174.
•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, MAN, etc

DN-F2014
BENZ & MAN REAR AXLE NUT SOCKET (101MM)
BENZ, MAN 后轮轴套筒 (101mm)

inner ϕ	outer ϕ	H	Stud	Stud width
mm	mm	mm	φmm	φmm
95	115	110	101	11.5

•Internal square drive to DIN 3121 /ISO 1174.
•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 und MAN 10+13t Reduction axle,
Hypoid-and Trailer axle NR7/4,Omnibus 0305 G + 0405G, etc.

DN-F2015
BENZ & MAN CRANKSHAFT ALIGNMENT TOOL 2 GEARS
BENZ, MAN 曲轴校正器(2齿)

No.of gears	H	□
	mm	
9	90	1/2"

• Allows the engine crank to be manually adjusted
• Allows pinpoint accuracy calibration
• Adjusting screw in the clutch housing
• Ideal for adjustments to the engine
Application range:Mercedes Benz 6- / 8- and 10-cylinder engines, MAN 12-cylinder engines, etc.

DN-F2016
BENZ & MAN CRANKSHAFT ALIGNMENT TOOL 3 GEARS
BENZ, MAN 曲轴校正器(3齿)

No.of gears	H	□
	mm	
9	120	1/2"

• Allows the engine crank to be manually adjusted
• Allows pinpoint accuracy calibration
• Adjusting screw in the clutch housing
• Ideal for adjustments to the engine
Application range: Mercedes Benz Actros and Atego,MAN 5-/6- and 8-cylinder engines - D25/28, etc.

DN-F2017
UNIVERSAL WHEEL AXLE NUT REMOVE & INSTALL KIT
插销型后轮螺帽拆装工具

•Special designed to loose and tight the rear wheel nut.
•Both sides of pin are adjustable.
•Different sizes of pins are suit for different kinds of cars.
•Applicable: Over 2 tons vehicles with circular nuts.
•Contents: Pins: φ5.5, φ6.8, φ9.1.
Nut: M8xP1.25

DN-F2018
Man oil filter wrench
MAN机油芯扳手

•Designed for removing the installing the oil filter on MAN truck.
•Use with 1/2" drive wrench.
•Size: 135mm/18P
•Applicable: MAN 18~48 tons truck. Series F2000, FE and TGA engine (406, 410, 414, 440, 460)

DN-F2019
TRUCK INJECTION NOZZLE SOCKET
卡车喷油嘴套筒

•The tool removes and installs diesel injected nozzle.
•The bottom four comers.
•Europe truck repair tool.
• ○24mm, 4 teeth, inner φ22.2mm, outer φ32mm, 84.5mm(H).
•Suitable for MAN 422/403. Benz truck,SCANIA.

DN-F2020
MAN & Benz truck diesel injection valve socket
MAN&Benz卡车喷射阀门套筒

•Remove and install diesel injection valve.
•European truck repair tool.
• 4 teeth, inner φ22.2mm, outer φ28mm, 72mm(H).
•Suitable for MAN 422/403. Benz truck,SCANIA.

DN-F2021
MAN&BENZ Differential Rear Nut Socket Dr.3/4/BENZ,
MAN差速器后螺母套筒 (113mm)

•Special 6 teeth designed to remove the differential rear nut.
•Made from special steel for high tightening and loosening torque.
•Applicable: MAN, Mercedes Benz truck.

DN-F2022
Flywheel Rotating Tool with one Sprocket (1 gears)
MAN飞轮旋转器

•Designed for accurate rotating of the engine for
•valve setting or other maintenance and service work.
•Use with 1/2" drive wrench.
•Ocerall length: 61mm
•Applicable: MAN engines D20, D25, D26, D28...

DN-F2023
BENZ&MAN Clamp Nut Socket,56 mm
BENZ, MAN 卡车轮轴套筒

DN-F2024
BENZ&MAN Clamp Nut Socket,56 mm
BENZ, MAN 卡车轮轴套筒

BENZ&MAN Clamp Nut Socket,56 mm

•For professional loosening and tightening the clamp nut on the axle stub.
•Suitable for exact torque with a 3/4" square drive.

BENZ&MAN Clamp Nut Socket,60 mm

•For professional loosening and tightening the clamp nut on the axle stub.
•Suitable for exact torque with a 3/4" square drive.

DN-F2025
MAN&BENZ Drive Axle Nut Socket (Dr,3/4,H60,6 TEETH)
BENZ, MAN传动轮套筒(6齿)

•Special designed with 6 teeth designed for removing the drive axle nut.
•Made from special steel for high tightening and loosening torque.
•Applicable: MAN, Mercedes Benz truck.

DN-F2026
MAN Truck TransmissionSocket,53mm
MAN卡车变速箱套筒-53mm

•Designed to remove the transmission nut on MAN trucks
•Size: 3/4" DR x 53.5mm / 4PT
•Overall length: 75mm

DN-F2027
Axle Nut Socket 95 mm With Guide Band
轴芯套筒

•Made from special steel and robust execution to remove the axle nut.
•Any extensive slipping is avoided.
•Use with an impact wrench or torque wrench, drive SW36.
•Overall length: 157mm
•Applicable: Mercedes Benz axle trailers

DN-F2028
BENZ Groove Nut Socket For Rear Axle Nut
BENZ后轮轴套筒-123.5mm

BENZ Groove Nut Socket For Rear Axle Nut

•Use with 32mm wrench.
•Special designed for dismantling and assembling the rear axle nut.
•Made from special steel for high tightening and loosening torque.
•Overall length: 310mm
•Applicable: Mercedes Benz Citaro.

DN-F2029
Benz Groove Nut Socket For Differential Nuts
BENZ差速器套筒 (72mm)

•Use with 32mm wrench.
•Special designed for removing and installing the differential nuts.
•Made from special steel for high tightening and loosening torque.
•Overall length: 60mm
•Applicable: Mercedes Benz Citaro, Evo bus.

DN-F2030
MAN TGA Front Axle Nut Socket, 101-110mm
MAN TGA前轮轴套筒(101-110mm)

•Six side drive SW60.
•Special robust execution designed to remove the front axle nut.
•Made from special steel for high tightening and loosening torque.
•Size: 3/4" DR x 93mm / 6PT
•Overall length: 80mm
•Applicable: MAN TGA FRONT AXLE, V9-82L-01(disk brake /ABS), etc.

DN-F2031
HALDEX Brake Linkage Adjuster Extractor/HALDEX
刹车连杆调节器拆卸工具

- Certain stop through ring shaped bearing area
- Use with 32mm wrench.
- Applicable: HALDEX

DN-F2032
BPW Brake Linkage Adjuster Extractor
BPW 刹车连杆调节器拆卸工具

- Substantial construction for drawing off firmly sitting
- BPW brake linage adjusters.
- Suitable for older and automatic linkage adjusters.
- Use with 32mm wrench.

DN-F2033
BPW Rear Hubcap Nut Socket,95mm
BPW后轮轴盖套筒(6.5~9T)(95mm)

- Designed for extracting the rear axle cover.
- Size: 3/4" DR. x 95mm(oval).
- Overall length: 70mm
- Applicable: BPW 6.5~9tons

DN-F2034
BPW Rear Hubcap Nut Socket, 109mm,Dr.41mm
BPW后轮轴盖套筒(12T)(8piont)

- The rear axles cover extractor socket.
- Size:1"DR. x 109mm (8PT)
- Applicable: BPW-12T

DN-F2035
BPW Rear Hubcap Nut Socket, 111mm,Dr.41mm
BPW后轮轴盖套筒(12T)(椭圆型)

- The rear axles cover extractor socket.
- Size:1"DR. x111mm (oval)
- Applicable: Bpw-12T

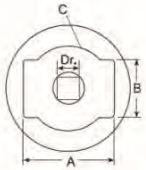
DN-F2036
BPW Rear Hubcap Nut Socket, 120mm,Dr.41mm
BPW后轮轴盖套筒(16T)(8point)

- The rear axles cover extractor socket.
- Size: 1"DR. x 120mm (8PT)
- Applicable: BPW-16T

DN-F2037
BPW Axle Extractor,98mm
BPW轮轴拔卸器 - M155 x 3.0

- Special designed to remove the wheel axle with outer thread on BPW.
- Use with 49mm and 30mm wrench
- Applicable: For former model of 16 tons truck.

DN-F2038
Wheel Capsule And Axle Nut Socket
轮轴螺丝套筒



ITEM NO.	A	B	C	H	□	SUITABLE
	mm	mm	mm	mm	(inch)	
DN-F2038	65	40	60	68	3/4	ECO-axle
DN-F2039	80	50	72	68	3/4	ECO-axle
DN-F2040	85	50	80	68	3/4	ECO-front axle 13t
DN-F2041	95	40	90	68	3/4	
DN-F2042	111	45	107	72	3/4	
DN-F2043	120	48.5	115	72	3/4	ECO-axle

- For cleaning, easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the removal and installation of grease capsule on BPW axles.
- Suitable for exact torque with a 3/4"square drive.
- Ideally suited for very high tightening and loosening torques.
- For machinery usage.

DN-F2044
BPW Axle Extractor,125mm
BPW轮轴拔卸器 - M125x2.0

Thread	Outer size	Height	Applicable
M125X 2.0	93.1mm	9.4mm	BPW 12 tons trailer

- Special designed to remove the wheel axle with outer thread on BPW.
- Use with 49mm and 30mm wrench
- Applicable: For former model of 16 tons truck.

DN-F2045
BPW Axle Extractor,135mm
BPW轮轴拔卸器 - M135x2.0

DN-F2046
BPW Axle Extractor,136mm
BPW轮轴拔卸器 - M136x2.5

Item	Thread	Outer size	Height	Applicable
DN-F2045	M135X 2.0	150mm	78mm	BPW ECO 10~12 tons old model
DN-F2046	M136X 2.5	150mm	78mm	BPW ECO PLUS 8~12 tons new model

- Special designed to remove the wheel axle on BPW.
- Use with 43mm and 30mm wrench

DN-F2047
SCANIA CAMSHAFT ROTATOR (Dr.1/2")
SCANIA卡车凸轮轴转动器

- Designed to rotate the crankshaft when correct the timing of engine.
- Use with 1/2" drive wrench.
- Applicable: SCANIA after 1996

DN-F2048
SCANIA (340) ELECTROMAGNETIC INJECTION VALVE CAP SOCKET,(1/2" , 8POINTS, 38mm)
SCANIA 340电磁阀喷油嘴盖套筒

- 8 points.
- For tightening loosening the electromagnetic injection valve cap.
- □3/4"Dr, inner φ38mm, outer φ45mm, 100mm(H).
- Suitable for SCANIA(340)trailer, SCANIA GENUINE.

DN-F2049
SCANIA TRANSMISSION BACK OIL SEAL INSTALLER
SCANIA变速箱后油封安装器

- Designed to install the transmission oil seal easily and without causing damage.
- Applicable: SCANIA transmission flange shafts on transmission and rear axle Part no. 1 502 384 / 1 502 385

DN-F2050
Scania FrontWheel Shock Absorber Spring Washer Scoket
SCANIA前轮避震器套筒
(28mmX37mm Dr.3/4")

- This special socket removes.
- European truck repair tool.
- 3/4"Dr, inner φ28.5mm, outer φ53.9mm, 50mm(H).

DN-F2051
Scania FrontWheel Shock Absorber Spring Washer Scoket
SCANIA后轮避震器套筒

Scania Rear Wheel Shock Absorber Spring Washer Socket ,(34mmX56mm Dr.3/4")

- This special socket removes.
- European truck repair tool.
- 3/4"Dr, inner φ34mm, outer φ56mm, 50mm(H).

DN-F2054
Engine Crank Alignment DAF
DAF曲轴校正器(4.5期环保)

- Designed to adjust the engine for correct position.
- Use with 1/2" drive wrench.
- Applicable: XF105, Euro5... etc.

DN-F2055
Engine Crank Alignment DAF
DAF曲轴校正器(三期环保)

- Designed to adjust the engine for correct position.
- Use with 24mm wrench.
- Applicable: DAF: CF65, CF75, CF85, F65, F75, F85, F95, Xf95

DN-F2056
Calliper Adjuster Socket
卡钳调整套筒 5齿

- Special 5 teeth designed to adjust the brake caliper.
- Overall length: 46mm
- Use with 36mm wrench.
- Material:SCM440.
- Applicable: most of European trucks, SCANIA, VOLVO...etc

DN-F2052
Scania Damper Rod Socket For Rear Axles
SCANIA后轮阻尼套筒

Scania Damper Rod Socket For Rear Axles,(34mmX46mm Dr.3/4")

- This special socket removes.
- European truck repair tool.
- 3/4"Dr, inner φ34.5mm, outer φ63.9mm, 50.1mm(H).

DN-F2053
Scania Rear Wheel Nut Socket(100mm, 8 POINTS, Dr.3/4")
SCANIA后轮轴套筒

Scania Rear Wheel Nut Socket(100mm, 8 POINTS, Dr.3/4")

- Control the nut with slide rod to adjust bearing.
- This eight sided 100mm socket is specifically for rear wheel nut sockets on SCANIA trucks.
- □3/4"Dr, inner φ100mm, outer φ123mm, 84mm(H).

ITEM NO.	Dr.(in.)	Inner(mm)	Outer(mm)	H(mm)
DN-F2050	3/4	28.5	53.9	50
DN-F2051	3/4	34	56	50
DN-F2052	3/4	34.5	63.9	50.1
DN-F2053	3/4	100	123	84

DN-F2057
SAF Axle Nut Socket ,85mm
轮轴套筒140mm

- Made from special steel and robust execution to remove the axle nut.
- Any extensive slipping is avoided.
- Use with an impact wrench or torque wrench, drive with 36mm wrench.
- Overall length: 82mm.
- Applicable: SAF axle trailers.

DN-F2058
SAF Axle Nut Socket,140mm
SAF 轮轴套筒140mm

- Made from special steel and robust execution to remove the axle nut.
- Use with an impact wrench or torque wrench, drive with 32/46 mm wrench.
- Forward tension with 32mm wrench is at 150 N-m.
- Overall length: 135mm.
- Application range: SAF Euro axle, etc.

DN-F2059
IVECO Axle Nut Socket,98 mm
IVECO轮轴套筒98mm

- Made from special steel and robust execution to remove the axle nut.
- Any extensive slipping is avoided.
- Size: Drive SW36 x 98mm /6PT
- Overall length: 117mm
- Applicable: IVECO Euro Cargo, etc

DN-F2060
Sleeve Locating Tube
螺母定位管

ITEM NO.	INNER ϕ	OUTER ϕ	L
	mm	mm	mm
DN-F2060	46	52	140
DN-F2061	54	60	140
DN-F2062	60	67	140

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

DN-F2063
Truck Injectors Solution
卡车喷油嘴拆卸器

- Special Injector puller solution for new generation trucks
- Applicable: trucks with injector-Pump systems or with traditional truck injectors : VOLVO, SCANIA, MERCEDES, MAN, RENAULT, IVECO, etc...

DN-F2064
HINO Oil Mist Separator Wrech,107mm
HINO柴油滤芯器扳手

- Designed to remove and install the oil mist filter on HINO truck.
- Use with 1/2" drive wrench.
- Applicable: HINO truck after 2003 .HM number: 103251,S23401-11840-A.

DN-F2065
FUSO Oil Mist Separator Wrech,109mm
FUSO柴油滤芯扳手

FUSO oil mist separator wrench(8RIBS,109mm)

- FUSO oil mist separator wrench(8RIBS, 109mm).
- Using the oil-water separator wrench.
- Looped handle.
- Japanese truck repair tool.
- Inner φ109mm, outer φ118mm, 176mm(H), 16mm(thickness).
- Suitable for FUSO 380 over 17 tons(engine no 6M70)and bus. MITSUBISH all NEW CANTER eco-4 3.5, 6.7 and 6.9 tons.

DN-F2066
TRUCK INJECTION NOZZLE SOCKET
日系卡车气门拆装工具

- Dpecially designed to remove the install the valve of Japanese truck.
- Applicable: FUSO 3.5 tons, FUSO over 15 tons, Hino 750, ISUZU 180, 200.

DN-F2067
CRANKSHAFT REAR OIL SEAL INSTALLER (ISUZU 3.5 TONS)
前后曲轴油封安装工具3.5t

- Special designed for installing the crankshaft front oil seal without damage.
- Oil seal genuine no.: BZ 4961E
- Applicable : ISUZU 3.5 tons

DN-F2068
CRANKSHAFT REAR OIL SEAL INSTALLER (ISUZU 3.5 TONS)
前后曲轴油封安装工具3.5t

- Special designed for preventing the oil seal from damage when installing it.
- Oil seal genuine no.: BZ4962-E, 3-97071561.
- Applicable: ISUZU 3.5 tons (4JB1, 4JG2) (130HP / 150HP).

DN-F2069
ISUZU CRANKSHAFT OIL SEAL REPLACER SETISUZU
前后曲轴油封安装工具（中型车）

- Special designed for replacing crankshaft oil seal.
- No damage to oil seal and related parts.
- Applicable: ISUZU truck. Engine Model: 4 HF1, 4HG1, 6HH1, 6HK1.
- Oil Seal genuine no.: Front BZ4365E Rear BZ4219E.

DN-F2070
Universal Extractor(For Trucks Only)
通用型日系卡车轮毂拆卸工具

- Designed for all Japanese truck dismantling front and rear axles.
- Use with 46mm wrench.
- Size: φ 259x32mm.
- Applicable: Japan truck HINO, UD,etc.

DN-F2071
Injector Socket Set
4PCS 卡车喷油嘴套筒

- A four piece toothed Injector Socket Set for use on Commercial Vehicles.
- Also suitable for some Iveco, Scania and Renault commercial vehicles.

DN-F2072
HGV Cooling System Pressure Test Kit
大车水箱测试器

- Special designed for testing the radiator on the truck.
- Test cooling system for leaks.
- Includes hand pump, test head in a blowmold case.
- Please ensure that the radiator coolant is not hot before operating.
- Applicable :DEUTZ ENGINE, MERC BENZ, VOLVO, MAN, RENAULT, DAF, IVECO, SCANIA.

DN-F2073
Disel Injector Test and Calibrating Hand Pump
柴油喷油嘴测试器

- Material :Aluminum alloy (A356)
- 3.5 inch dial gauge reading 0-600 bar also reading 0-8700 lbs/sq.Incg
- The liquid tank is provided with a filter.
- Supplied with M14xM14 and M14xM12 pipes.

DN-F2074
UNIVERSAL BEARING CUP INSTALLER
大车调整型轴承安装器

- Designed to install the wheel-bearing cups in a wide range of heavy-duty axles.
- A very easy and convenient tool to install various bearing cups.
- Capacity: 95-155mm.

Note: