

# Automotive Tools Catalogue



Dongning Tools (Ningbo)Co.,Ltd

# DNT

Dongning Tools (Ningbo)Co.,Ltd

- w DNT АВТО ИНСТРУМЕНТЫ
- **S** +86-574-88298696/+86-574-87070383
- No.6 Falan Rd, Hengjie town, Ningbo City, China

www.nbdntools.com



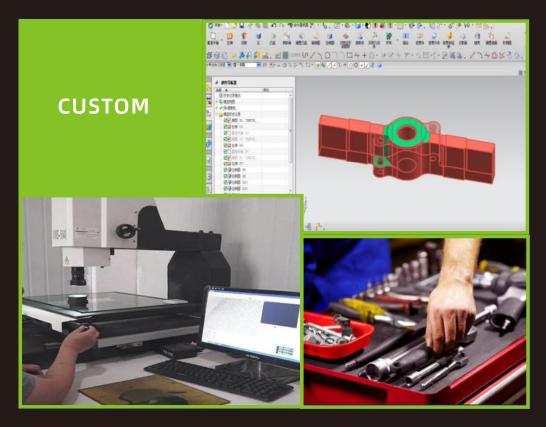


# **About us**

Are you looking for sourcing tools manufacturer? Dongning Tools(Ningbo)Co.,Ltd(DNT Tools) is a reliable sourcing tool manufacturer from China, since 2000. Focus on product various of automotive tools, hand tools with high quality. All mechanics tools are made for automotive technicians at every skill level. OEM &Custom service is available. Welcome to contact us as soon as posiable



coil spring compressor····· p	1
ball joint removal tool · · · · · · P	3
Brake calipler piston tool · · · · · · · Po	6
Wheel/Hub Puller Tools · · · · · P	9
Pullers · · · · · · · P	11
Nut Splitter · · · · · · P	13



# DN-B2002

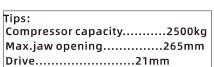
# Shock spring compressor set 减震拆卸工具

Suitable for MacPherson strut coil springs. Plastic yoke protectors that protect the spring coating from damage, which can invalidate the vehicle manufacturer's guarantee, if not fitted.

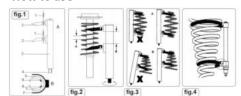
Safety yokes carefully shaped to stop the spring bowing while under compression.

Features a yoke extension bracket that also allows use on conical springs. Supplied with three pairs of different sized interchangeable yokes, for a wide range of vehicle applications.

Safety yokes are carefully shaped to stop the spring bowing while under compression.



# How to use



- 1 Retaining bolts
- 2 Yoke
- 3 Compressor body
- 4 Hex nut
- 5 Spring
- 6 Safety lips
- 7 Outer rib





DN-B2003



Item No	compressor	Gold Yokes ¢80-105mm	Handed	Black Yokes ¢105-150mm	Handed	Silver Yokes ¢145-190mm	Handed
DN-B2001	yes	yes	N/A	yes	L/H	yes	L/H
DN-B2002	yes	yes	R/H	yes	R/H+L/H	yes	R/H+L/H
DN-B2003	No	No	N/A	yes	L/H	yes	L/H
DN-B1027	yes	yes	R/H	yes	R/H	yes	R/H

# 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. Ф70/130 suitable for Mercedes-Benz (124.202.210), SAAB, Ford, Skoda Ф90/150 suitable for Mercedes-Benz (126.140)100/200. OPEL. GMI. LDDA, PEUGEOT 405/605 ROVER.

HYUNDAI,SAAB, VOLVO, VW, FIAT, MAZDA, TOYOTA, NISSAN, MITSUBISHI, Ford.

## DN-R1027

# Mecpherson 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.

# ON-B1067

# Universal Spring Compressor 弹簧压缩器

Universal-Spring-Compressor with safety guard to remove coll springs quickly and safe Instructions for use: Hook the spring tensions into position on opposute 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 pai





# 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 macphersion 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



# 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 a stat and simple. Compression is a chieved by alternating from one assembly to another. Each device has a heat-treated alloy thrust screw (5/8"—11 x 12") with forged



1 www.nbdntools.com 2

# 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



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

# DN-B1008

# **Coil Spring Compressor** 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.



# **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



# 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: 310mi



# 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.



**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-D1046 **Ball Joint Separator**

球斗拔卸器

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	Α	В
DN-D1073	22mm	62mm
DN-D1074	17mm	58mm

# 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	Α	В	
DN-B1037	27mm	45mm	
DN-B1038	33mm	64mm	

# 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.

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

# 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-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: 17mm



# DN-B1045

DN-B1029

方向机柁扳手(大)

# 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



# DN-B1030

## Multi-Purpose Inner Tie Multi-Purpose Inner Tie Rod Tool 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	Ф33~42mm	
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-B1045 - Outer tie rod remover.

DN-B1037 - Tie rod end puller.

DN-B1011 - Ball joint separator.



# **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 thatallows fitting of the manual thrust screw.

Opening:22mm



www.nbdntools.com 4 3 www.nbdntools.com

## DN-D1011

# 5Pcs Ball Joint Separator 5件叉式球头拆卸器

Use to separate ball joints, tie rods, and Pithman 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".

and 11/16".
Set contains:
DN-D1011-1 Fork heads (set of three:
11/16",15/16", and 1-1/8"), DN-D10112 Handles (set of two: knurled handle
for use with a hammer), smooth handle
for use with an air hammer)



# 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\*5 pread.



# DN-D1032

DN-B1031-3 - Size

400mm\*16.5mm Fork Spread.

# 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 M19 vibration spindle; The momentum produced by impact wrench acts like harmer strokes on the work piece, thus causing light 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-B103

# 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: 24mm, B:55mm B:53mm B:53mm B:53mm



# 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 joinf, 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 pressfit 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 Č-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-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 repairl 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.



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-B1044

# Brake Spring Compressor 刹车弹簧压缩器

Removes and installs brake spring washers from 5/8"to7/8" in diameter. Brake Spring Compressor Tool Provides leverage to remove and install stubborn hold down springs of drum brakes on cars and light trucks.

Special beveled cup end and notched design grips the retaining washers (5/8" to 7/8") used to hold the springs in place. Comfortable handle and knurled base for solid gripping.

# **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



# ON-B1034

# Disc Brake Piston Spreader 蝶式剎车分泵

This disc brake piston spreader has been designed for quad pistons fitted to BMW, Mercedes-Benz and other vehicles. Maximum working range

- Suitable for use on quad pistons.
   Applications include Mercedes-Benz
- •Maximum working range 88mm.
- Manufactured from selected steel.
   Time saver.

# 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,



## DN-B101

# Brake Piston Spreader 碟式剎车分泵

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-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 Sultable for Bmw, Ford, Vw, Audi, Porsche, Saab, Opel, Nolvo, Jaguar, Citr oen, Pengeol, Renault, Lauxhall, Lancia, Alfa romeo, Fiat, Nissan, Honda, Subaru, Toyota, Milsubshia,



# DN-B104

# 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



5 www.nbdntools.com 6

# 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-B1014-C

# 12pcs Brake Caliper Wind Back Too 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, Tovota, Renault & Onel







# 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







# 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.









# 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,











# 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 Tovota.Mitsubishi



# 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-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

Set includes 20 popular adaptors



# 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

nistons 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



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

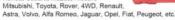
12 Piece Set With 10 Interchangeable Heads That Offer A Large Coverage Of Disc Brake Calipers Fitted To Today's Modern Vehicles. Kit Includes Both Left And Right Hand Piston Retracting Forcing Screws. For Use On The Following Vehicles: Mercedez, Bmw, Vw, Gm, Audi, Ford Honda, Subaru, Mazda, Nissan, Mitsubishi,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



# 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



# 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 brak 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.

www.nbdntools.com www.nbdntools.com 8

# 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 aeals, rubber bearings, etc. Fully universal application, ideal for

different vehicled, 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: Ф34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,64,66,68

Outside: Ф44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76, 78.80.82mm

4pcs pulling spindle+nuts, size:M10,M12,M14,M16

# DN-D1095

# Master Press Aud Pull Sleeve Kita 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



# 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

Supplied in carry case.

# 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.

# 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 agals rubber bearings etc. Fully universal application, ideal for different vehicled, Car+HGVs, Depending on requirements, the particular sleeves can also be individually reworked.

Application also with workshop press+press frame 20ncs press-on sleeves.

Inside: Ф34.36.38.40.42.44.46.48.50.52.54.56.58.60.62.64.66.68.70.

Outside: Ф44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78,8 0,82mm,85mm,90mm 4pcs pulling spindle+nuts, size:M10,M12,M14,M16.M18

# Master Press Aud Pull Sleeve Kit 分体式铁套拆装工具

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

D62XD52, D72XD62, D74XD64, D76XD66

11pcs (Gold):D44XD34, D46XD36, D54XD44 D56XD46, D58XD48, D66XD56, D68XD46, D58XD48, D66XD56, D68XD58, D70XD60, D78XD68, D80XD70, D82XD72 9 pcs (Silver):D48XD38, D40D30, D52XD42, D60XD50,

# 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-D1063

# Extra Large Bearing Removal Tool

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 5r increments



# 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 A x el Bearing Washer Captures the Bearing Firmly Use Slide Hammer with 5/8"- 18 UNF Thread



# 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



# 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

Highest quality design for long life in daily workshop use

# 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

Lnternal 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-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

For 4 or 5 bolt hubs with a 96 - 125mm diameter circle. Applicable to most vehicles



# 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



# 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



9 www.nbdntools.com www.nbdntools.com 10

# 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-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-D1118

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

This professional tool is a specialised 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





mechanic or enthusiastic DIY'er. Made by professionals for professionals

# 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

VAG Wheel Hub Bearing Tool Set - 62mm For combined wheel hub and bearing Suitable for direct use on vehicle while in-situ

Mounting shells and Dismantling shells Mounting and Dismantling plates Pressure plate with 8 holes



# DN-D1092

# Wheel Hub Bearing Tool For 72mm Vag

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-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-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.Eclass.Sprinter Vehicles and chrysler grand cherokee 27crd(00-)



# 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-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-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, centring Adaptors; Small, Large, Flat, Bolts; 1PC 5/8-18; 2pcs 3/8-16; 3pcs







# Changeable Two Jaws Pully Remover 两爪更换型皮带盘拆卸器

Suitable for using when the space To change the parts easily for fitting

the different cars. Jaw fength:72/95MM. Jaw depth:18mm,with:4.4mmm



# 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-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 eventhe 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-D1008

# 46pcs Barmonic 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, Centring Adaptors; Small, Large,

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-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;



1PC Pointed head



# 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 laws 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-D1012

# Nut Splitter 4件螺母破切器

Splits rusted hex nuts up to 1.1/16inch (27mm) across the

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.

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-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



Note:			

13 www.nbdntools.com www.nbdntools.com 14