

VAR

VAR



2025

80TH

ANNIVERSARY
SINCE 1945

« ENTRUST US WITH YOUR DREAMS ! »

VAR PROVIDES YOU WITH ITS 3D CONFIGURATOR TO HELP YOU TO BUILD UP THE WORKSHOP OF YOUR DREAM.
THE SOFTWARE ENABLES YOU TO :

- SET UP YOUR WORKSHOP : DIMENSIONS, COLORS, DIVIDING WALLS, DOORS AND WINDOWS
- ADD ANY PIECE OF FURNITURE, TOOL PANELS, BENCHTOPS AND WALL CABINETS
- ADD REPAIR STANDS, PARTS CLEANER, BENCHTOP MATS, RUBBER FLOOR TILES, TOOLS, TOOL TRAYS
- YOU CAN ALSO ADD BICYCLES, COMPUTERS, POSTERS TO CUSTOM YOUR WORKSHOP



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2 REPAIR STANDS

PR-89100 SINGLE CLAMP ELECTRIC REPAIR STAND

After a long phase of needs analysis, R&D, and testing, we are proud to present our new generation of electric repair stands.

This stand, very fast and versatile, significantly improves your productivity and work comfort.

Load capacity : 85 kg

Our electric stands are available in 2 versions:

- The single stand (1 clamp) **PR-89100** and the double stand (2 clamps) **PR-89200**
- Clamp movement speed of 6,25 m/min, with a complete lift in 9,6 seconds.
- Automatic clamp stop at maximum and minimum positions, and when a wheel touches the ground or an obstacle is encountered on the clamp's path.
- Magnetic and extendable wired remote control allowing for an ergonomic and ultra-comfortable posture at work.
- Use of the ultra-robust and integrated professional clamp **PR-72000** with 360° rotation. Its wide and adjustable opening (up to 88mm) allows for holding tubes of all shapes.
- Our worm screw system is reliable, durable, and maintenance-free. It's built to last.
- Low sound intensity, 52 decibels at 1 meter distance.
- Delivered fully assembled, ready to use.
- Accessories **PR-89301**, **PR-88311**, **DV-55200**, **PR-70311** are compatible with these stands. Modular design.
- Single stand **PR-89100** convertible into double stand **PR-89200** by adding a second stand **PR-89100**
- Designed and manufactured in France.
- 1 year warranty



MAGNETIC REMOTE CONTROL

STANDARDS AND CERTIFICATIONS :

- NF standards (obtained through validation by a certification company, aimed at analyzing the risks associated with using the repair stand).
- CE standard (in accordance with the current Machinery Directive NF EN60204).
- APAVE certified.

PR-89200 DOUBLE CLAMP ELECTRIC REPAIR STAND

PR-89102 BASE PLATE FOR ELECTRIC STAND (OPTION)

UPDATED !



UPDATED !





PR-90550 PROFESSIONAL WALL MOUNT CLAMP

- To hold bikes, frames, forks...
- Designed to perform cleaning, maintenance, or adjustment operations with the professional quality of **VAR** workshop stands.
- Can be wall-mounted with suitable screws.
- Screws not provided.



PR-72000 PROFESSIONAL CLAMP

- fits repair stands **PR-85000, PR-90100, PR-90200, PR-90500** and old type (**PR-89900, PR-90000, PR-90300, PR-99700**)
- oversized clamp quickly adjusts to fit any frame tube up to 88 mm including aero-shaped tubes
- excellent frame clamping thanks to rubber clamp covers
- clamp with double cable relief
- equipped with 2 rubber clamp covers
- micro adjustable clamping pressure prevents damage to thin-walled tubes
- die-cast aluminum main body parts and hardened locking parts



PR-72020 SET OF 2 RUBBER CLAMP COVERS

- fits clamp **PR-72000**
- with double cable relief
- anti-slip properties for optimal holding
- delivered with 4 circlips to hold the rubber clamp

4 REPAIR STANDS

PR-88311 PC/TABLET HOLDER FOR ELECTRIC STANDS

- Can accommodate a tablet, laptop, or documentation.
- Allows for the storage of a power strip and its power cord (not provided).
- Attachment to the **PR-89100** and **PR-89200** electric stands is done on the right side of any columns using the 4 mounting holes of the support.
- Each column has 4 mounting levels to adapt to all situations.
- Dimensions: 35 cm x 22 cm.



PR-89301 TOOL HOLDER FOR ELECTRIC STANDS

- Accommodates numerous tools in an organized and visible manner : hex keys, screwdrivers, pliers, combination wrenches...
- Can accommodate hooks **MO-52060** (page 26) and storage bins **MO-52070** (page 26) .
- Stays at bike height in any situation.
- Quickly attaches to electric stands **PR-89100** and **PR-89200** using 4 supplied screws.



DV-55200 CIRCULAR MAGNETIC BOWL - ABS (PAGE 106)



PR-90450 ELECTRIC BELT HOIST XL (100 KG LOAD CAPACITY)

- Allows effortless lift of any bicycle, electric bike, or cargo bike up to 100 kg and 3 meters long
- Reduces the risk of workstation accidents
- Requires the hoist to be mounted at a maximum height of 3.5 m, necessarily on a high load-bearing capacity steel structure for safety reasons
- Operates on power: 230V ~ 50Hz
- Compliant with CE regulations
- 1-year warranty



PR-90400 ELECTRIC BELT LIFT - 100Kg

PR-90401 Short belt for PR-90400 & PR-90450 belt hoists (380cm)

PR-90402 Long belt for PR-90400 belt hoist (480cm)

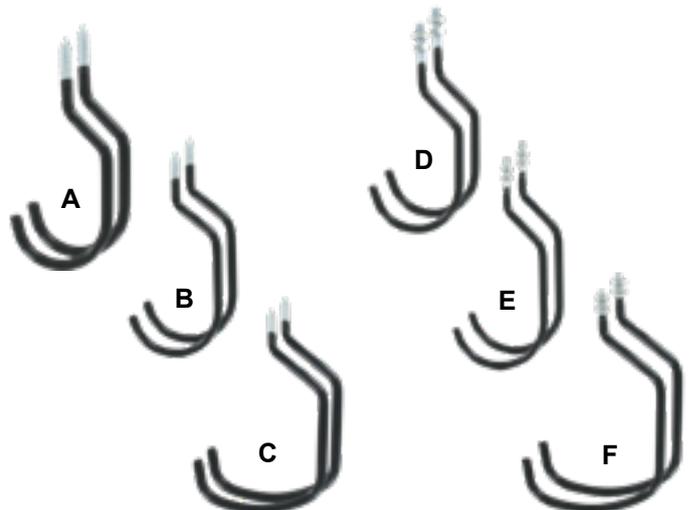
PR-90404 Long belt for PR-90450 belt hoist (540cm)



SET OF 2 STORAGE HOOKS

- perfect for hanging bikes and wheels
- vinyl coated to prevent scratching
- M6 threaded hooks compatible with electric stands PR-88100, PR-88200, PR-89100 and PR-89200

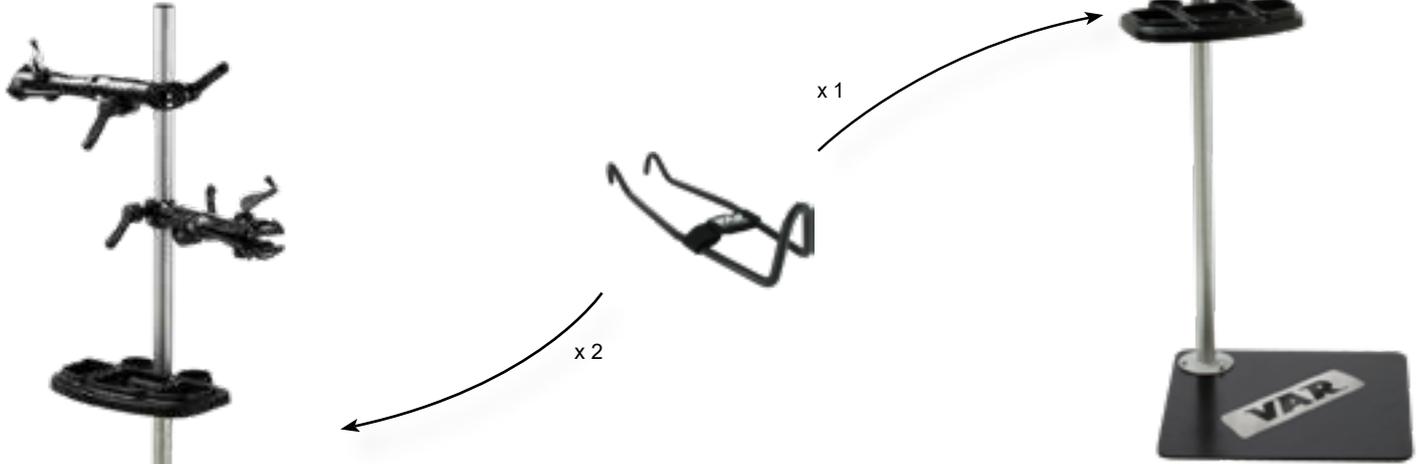
- A PR-70301** wood threaded, for road wheels and bikes
- B PR-70302** wood threaded, for MTB wheels and bikes
- C PR-70303** wood threaded, for fat wheels and bikes
- D PR-70311** M6 machine thread, for road wheels and bikes
- E PR-70312** M6 machine thread, for MTB wheels and bikes
- F PR-70313** M8 machine thread, for fat wheels and fat bikes



6 REPAIR STANDS

PR-90100 PROFESSIONAL SINGLE CLAMP REPAIR STAND

- excellent stability thanks to the 28 kg steel square base
- clamp height is adjustable up to 167 cm for comfortable workstation
- oversized clamp **PR-72000** quickly adjusts to fit any frame tube up to 88 mm including aero-shaped tubes
- the clamp rotates 360° for the bike to be positioned at any angle
- rubber clamp covers protect frame
- clamp with double cable relief
- epoxy powder coated steel square base, chrome-plated vertical tube
- delivered with one handlebar holder **PR-71300** and a composite compartmented tool tray **PR-90150**



PR-90200 PROFESSIONAL DOUBLE CLAMP REPAIR STAND

- same specifications as stand **PR-90100** but with 2 workstations
- each clamp can be adjusted to required height separately for optimal work comfort
- delivered with 2 handlebar holders **PR-71300** and 1 composite compartmented tool tray **PR-90150**
- excellent stability thanks to the 44 kg steel square base



PR-71300 HANDLEBAR HOLDER

- to hold the handlebar stationary, keeping the front wheel from turning while working on the bike
- fully thick vinyl coated for painting protection



PR-90150 COMPARTMENTED TOOL TRAY

- fits all **VAR** repair stands: **PR-85000**, **PR-90100**, **PR-90200**, as well as older models **PR-90000** and **PR-89900**
- compartmented tray to hold small parts and tools
- multiple holes and slots to organize your tools
- glass fiber reinforced nylon



PR-90500 BENCHMOUNT REPAIR STAND

- heavy-duty steel construction and powder coated adjustable opening of clamp up to 88 mm
- the clamp rotates 360° for the bike to be positioned at any angle
- equipped with professional clamp **PR-72000** (360° rotation) can be bench-mounted or vise-held



PR-85000 PROFESSIONAL FOLDING REPAIR STAND

- includes our professional clamp **PR-72000** that can grip nearly any tube from 7/8" to 3" (23–80 mm) including aero tubes
- clamp can be rotated 360 degrees for easy access to any component
- cam handle to quickly release tube from jaws
- clamping jaws are nominally 3" (8 cm) wide
- quickly and easily folds down to 45" (115 cm)
- clamping height adjusts up to 60" (152 cm)
- maximum weight holding capacity is 44 lbs (20 kg)
- stable and lightweight, just 11 lbs. (5,1 kg), made of aluminium tubes



PR-82000 BIKE DISPLAY STAND

- for bicycle wheels of all sizes 12 inch to 27,5 inch
- maximum tyre width up to 2.4 inch
- made of durable steel tubes
- non-slip feet
- available in black
- measurements : 42 x 42 x 75 cm (L x W x H)
- ideal for shops, garages, sheds, exhibitions, races, ...

 10 pcs



PR-82100 BIKE DISPLAY STAND FOR 27,5"+ AND 29"+

- fits any wheel size from 12 to 29"
- maximum tyre width : 8,1 cm (3,2")
- measurements : 45 x 42 x 75 cm (L x W x H)
- same specifications as PR-82000

 10 pcs

MODULAR WORKSHOP SYSTEM



Formerly, workshops were concealed for lack of storage solutions, cleanliness and even appropriate tools... Your workshop now becomes a highly visible work space and a powerful communication vehicle to illustrate your organization and your technical expertise, thus helping you out to win customers' loyalty.

Considering the fast growing number of maintenance operations and their increasingly technical nature, the workshop also becomes an essential profit center for the financial performance of many shops.

If you dream of a well organized, functional, neat and tidy workshop ensuring huge time-saving trick, **VAR** launches the ideal solution to organize your work space in a functional, modular and aesthetic way.

- functionality : each tool, each care product, each component will find its place within your workshop
- modularity : design your workshop freely according to your requirements and your budget
- aesthetic : our concept highlights your workshop and reassures your customers by strengthening your bike dealer's credibility

You can design your work space freely thanks to its free-standing structure. No wall fixing required. Each furniture can also be ordered individually.

All our steel furniture is powder-coated and equipped with anodized aluminum handles that are rust-resistant.



10 WORKSHOP EQUIPMENT

**BUILD THE WORKSHOP OF YOUR DREAMS,
IN ONLY 4 STEPS.**



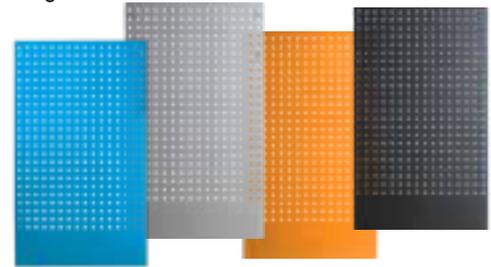
Step 1 : Select your cabinets among a large range :



Step 2 : Choose the depth and the material of the workbenches :



Step 3 : Personalise the wall panel setup and colours among the set of 8 colours :



Step 4 : Select wall cabinets and shelves to upgrade the storage capacity of your workshop :



3D PLANNER

VAR offers its 3D workshop Planner for you to simulate your layout project. You can set up your workshop, add furniture, repair stands, floor tiles, workbench mats, and parts washers. All customization options available in the **VAR** range are accessible on the 3D Planner to best represent the workshop of your dreams.



MO-52601 TALL CABINET

- ideal for storing your chemical products, work wear, safety equipment, consumables, electrical appliances, ...
- 1 door featuring concealed hinges provides 110° opening angle
- 4 powder-coated shelves with adjustable height in 160 mm increments
- maximum load per shelf of 40 kg
- 2-point key locking, top and bottom
- optional : adjustable feet **MO-52071** can be added to level sloping floors
- measurements : W. 600 x D. 458 x H. 2000 mm



MO-52097 Spare shelf for tall cabinet MO-52601



MO-52611 2-DOOR TALL CABINET

- ideal for storing your chemical products, work wear, safety equipment, consumables, electrical appliances, ...
- 2 doors featuring concealed hinges provides 110° opening angle
- 4 powder-coated shelves with adjustable height in 160mm increments
- maximum load per shelf of 40kg
- 2-point key locking, top and bottom
- measurements :
L. 915 x W. 458 x H. 2000 mm
- optional : adjustable feet **MO-52071** can be added to level sloping floors



MO-52096 Spare shelf for 2-door tall cabinet MO-52611

12 WORKSHOP EQUIPMENT

MO-52602

2-DOOR FLOOR CABINET

- 2 swing doors featuring concealed hinges provide 110° opening angle
- 1 powder-coated shelf (675 x 420 mm) with adjustable height in 80mm increments
- maximum load per shelf of 50 kg
- key locking
- optional : adjustable feet **MO-52071** can be added to level sloping floors
- measurements (under benchtop, not included)
- W. 680 x D. 458 x H. 910 mm



MO-52095

Spare shelf for 2-door floor cabinet **MO-52602**

MO-52608

SINK / HYDRAULIC CABINET

- 2 swing doors featuring concealed hinges provide 110° opening angle
- 1 powder-coated shelf (675 x 420 mm) with adjustable height in 80 mm increments
- key locking
- stainless steel sink
- included accessories: Bung, flexible hose, 1 soap dispenser, 1 water faucet knob
- tap not supplied
- can be used as a sink, cleaning tank or oil collector if connected with the hydraulic fluid drainer **NL-79300** (not included)
- optional : adjustable feet **MO-52071** can be added to level sloping floors
- measurements W. 680 x D. 458 x H. 950 mm



DRAWER TOOL CABINETS

- ball-bearing slide drawers
- anodized aluminum drawer handles are rust-resistant
- 2 types of workbench tops are available (38 mm beech plywood and brushed stainless steel)
- central locking system of drawers
- layout of the drawers : adjustable dividers or foam inlays
- soft drawer liners

- maximum acceptable load per drawer of 35 kg
- optional : adjustable feet **MO-52071** can be added to level sloping floors
- benchtop not included

MO-52604

5-DRAWER CABINET

W x D x H	680 x 458 x 910 mm
Drawers	560 x 400 x 60 mm (x1) 560 x 400 x 140 mm (x4)
Weight	49,3 kg

MO-52616

6-DRAWER CABINET

W x D x H	680 x 458 x 910 mm
Drawers	560 x 400 x 60 mm (x3) 560 x 400 x 140 mm (x3)
Weight	51,8 kg

MO-52605

7-DRAWER CABINET

W x D x H	680 x 458 x 910 mm
Drawers	560 x 400 x 60 mm (x2) 560 x 400 x 140 mm (x5)
Weight	54,3 kg





MO-52603 TRASH CAN CABINET

- features a trash bin, a paper towel rack (roll max. size W. 23,5 x Ø 30 cm) and a sliding drawer (W. 250 x D. 400 x H. 295 mm)
- optional : adjustable feet **MO-52071** can be added to level sloping floors
- measurements (under benchtop, not included) : W. 680 x D. 458 x H. 910 mm

MO-52613 LARGE TRASH CAN CABINET

- 1 large drawer mounted on ball-bearing slides
- 2 baskets included in the large bin drawer
- 1 retractable hinged door for easy use
- measurements (under worktop, not supplied): W. 680 x D. 458 x H.910 mm



MO-52614 AIR HOSE REEL CABINET

- can contain 2 air hose reels **RP-80010** (not supplied)
- benchtop not supplied

W x D x H	680 x 458 x 910 mm
Drawers	560 x 400 x 60 mm (x2) 560 x 400 x 140 mm (x1)
Weight	41 kg



MO-52098 SET OF 2 TRIANGULAR SUPPORT BRACKETS

- triangular support for workbench
- to be bolted to adjacent cabinets
- allows the small rolling cabinet **MO-52607** and the rolling stand to fit in the space
- allows the use of panels and panel connectors



14 WORKSHOP EQUIPMENT

MO-52610 LARGE 7-DRAWER CABINET

- 1 door with a shelf inside
- lockable
- compatible with adjustable feet MO-52071 (not included)
- benchtop not included



W x D x H	1360 x 458 x 910 mm
Drawers	1250 x 400 x 90 mm (x1) 770 x 400 x 60 mm (x5) 770 x 400 x 190 mm (x1)
Weight	88,8 kg

MO-52612 LARGE 9-DRAWER CABINET

- 1 trash drawer
- 1 drawer with 18 storage bins
- compatible with adjustable feet MO-52071 (not provided)
- benchtop not provided



W x D x H	1360 x 458 x 910 mm
Drawers	1250 x 400 x 90 mm (x1) 680 x 400 x 60 mm (x5) 680 x 400 x 190 mm (x1)
Weight	99 kg

MO-52220 WORKBENCH STRUCTURE

- measurements (under benchtop, not included) : W. 1360 x D. 458 x H. 910 mm
- supplied with 4 adjustable feet **MO-52071**



MO-52607 7-DRAWER TOOL CABINET

- fits perfectly into your system by rolling under bench top
- smooth-action ball-bearing slides
- over 35 kg load capacity for each drawer
- equipped with 4 casters including 1 with brakes

W x D x H	646 x 458 x 862 mm
Drawers	530 x 400 x 60 mm (x6) 530 x 400 x 130 mm (x1)
Weight	53 kg



ROLLING TOOL CABINETS

- heavy-duty construction for professional use
- over 500 kg total load capacity
- over 40 kg load capacity for each drawer
- smooth-action ball-bearing slides
- internal keyed locking system (2 tubular keys supplied)
- quick-lock system drawer to prevent unit from accidentally opening
- drawer liners for protection to drawer bottom
- heavy-duty rubber casters with 2 brakes for silent moves
- ABS worktop with tool compartments and comfortable dual density built-in handle
- tool holder pegboards on both sides
- delivered with a steel caddy for aerosol cans and a paper towel holder

MO-50700 6-DRAWER TOOL CABINET

W x D x H	760 x 460 x 1020 mm
Drawers	540 x 400 x 60 mm (x3) 540 x 400 x 130 mm (x2) 540 x 400 x 200 m (x1)
Weight	57 kg

MO-50800 8-DRAWER TOOL CABINET

W x D x H	760 x 460 x 1020 mm
Drawers	540 x 400 x 60 mm (x7) 540 x 400 x 200 m (x1)
Weight	57 kg



MO-52609 LARGE ROLLING WORKBENCH

- rolling workbench with 10 drawers and 2 doors
- mobile workstation with a large storage space
- wooden benchtop included
- equipped with 4 casters with 2 brake systems
- key locking
- over 35 kg load capacity for each drawer

W x D x H	1200 x 800 x 785 mm
Drawers	560 x 400 x 60 mm (x6) 560 x 400 x 90 mm (x2) 560 x 400 x 230 m (x2)
Weight	140 kg



16 WORKSHOP EQUIPMENT

MO-52291 SET OF 2 STEEL LEGS FOR BENCHTOP DEPTH EXTENSION

- Kit with 2 steel legs, 23 cm long, 4 adjustable feet, and 12 screws for fixing the workbench and tool panels.
- Attaches to the back of the cabinet
- 1 kit per 680 mm base unit
- 2 kits for large cabinet **MO-52610**, **MO-52612**, and **MO-52220**
- Essential for fixing the tool panel connectors and tool panels when the worktop depth is 69 cm
- Supports the back of the 69 cm workbench



BEECH PLYWOOD BENCHTOPS FOR CABINETS

- These wooden worktops are especially made in order to simplify the mechanics work while enhancing the aesthetics of the workshop environment.
- 40mm thickness ensures sturdiness and durability
- treated with varnish for better resistance to chemicals and easier maintenance
- threaded inserts ensure fast and easy assembly

WORKTOP DEPTH



- original standard size of **VAR**, the 46cm depth provides convenient working surface
- perfect for small or medium workshop

WORKTOP DEPTH



- **VAR**'s new standard: the 69 cm depth provides a comfortable and extended work surface
- suitable for large workshops
- suitable for installing tools such as the vise or the wheel truing stand **CR-07600**
- requires the use of the **MO-52291** worktop extension structure



1 cabinet width
680 MM



680 x 460 x 40 mm
MO-52281



680 x 690 x 40 mm
MO-52285

2 cabinet width
1360 MM



1360 x 460 x 40 mm
MO-52282



1360 x 690 x 40 mm
MO-52286

3 cabinet width
2040 MM



2040 x 460 x 40 mm
MO-52283



2040 x 690 x 40 mm
MO-52287

STAINLESS STEEL BENCHTOPS FOR CABINETS

- very convenient for hydraulic operations and parts in contact with grease, oil, and every other type of fluids
- 38mm thickness MDF top covered with a sheet of brushed stainless steel
- resistant to every type of fluids and easy maintenance with isopropyl alcohol **NL-75900**
- threaded inserts ensure fast and easy assembly

MO-52026 BENCHTOP EXTENSION FOR 1 CABINET

- allows the use of the sink cabinet **MO-52608** in 69cm benchtop depth
- requires the use of steel legs **MO-52291** at the back of the cabinet.
- compatible with all cabinets except corner cabinet **MO-52606**, and tall cabinets **MO-52601** and **MO-52611**
- dimensions L. 680 x D. 230 x H. 38mm



WORKTOP DEPTH

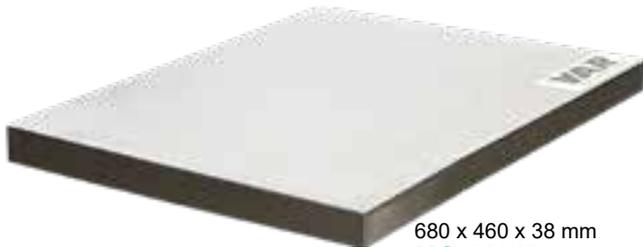
46
cm

- original standard size of **VAR**, the 46cm depth provides convenient working surface
- perfect for small or medium workshop

WORKTOP DEPTH

69
cm

- **VAR's** new standard: the 69 cm depth provides a comfortable and extended work surface
- suitable for large workshops
- convenient with the use of professional truing stand and professional bench vise
- require the use of steel legs **MO-52291**

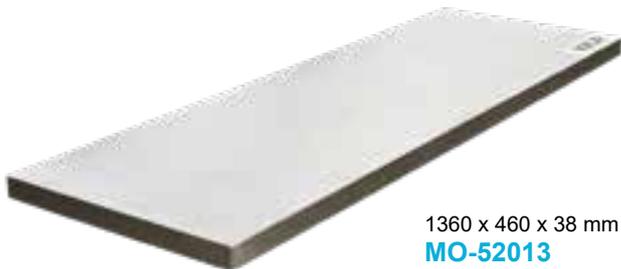


680 x 460 x 38 mm
MO-52018



680 x 690 x 38 mm
MO-52023

1 cabinet width
680 MM



1360 x 460 x 38 mm
MO-52013



1360 x 690 x 38 mm
MO-52024

2 cabinet width
1360 MM



2040 x 460 x 38 mm
MO-52015



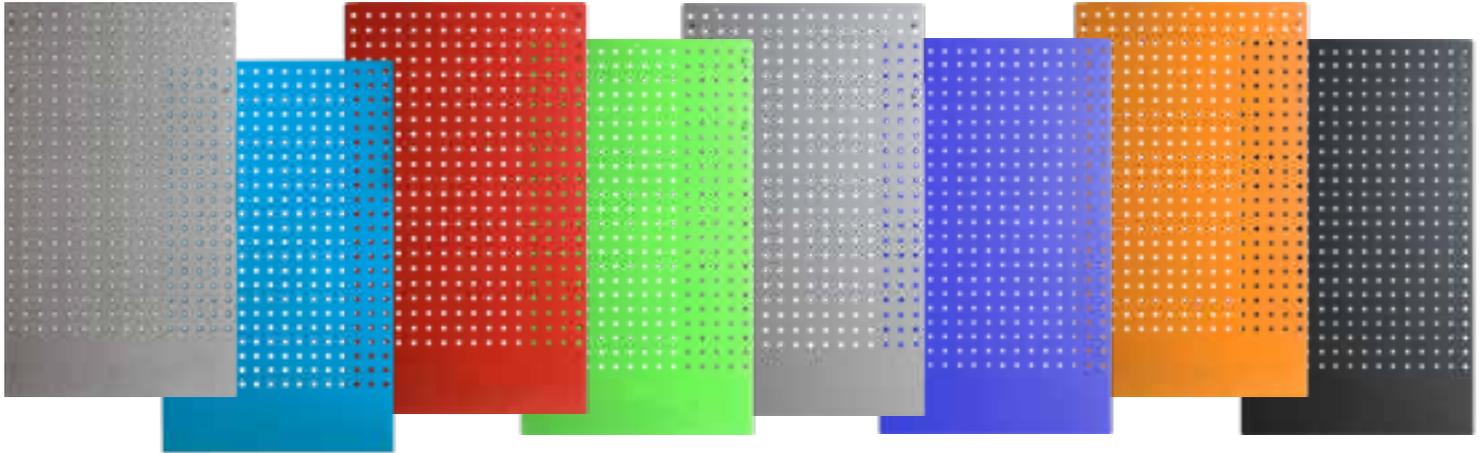
2040 x 690 x 38 mm
MO-52025

3 cabinet width
2040 MM

18 WORKSHOP EQUIPMENT

TOOL PANELS

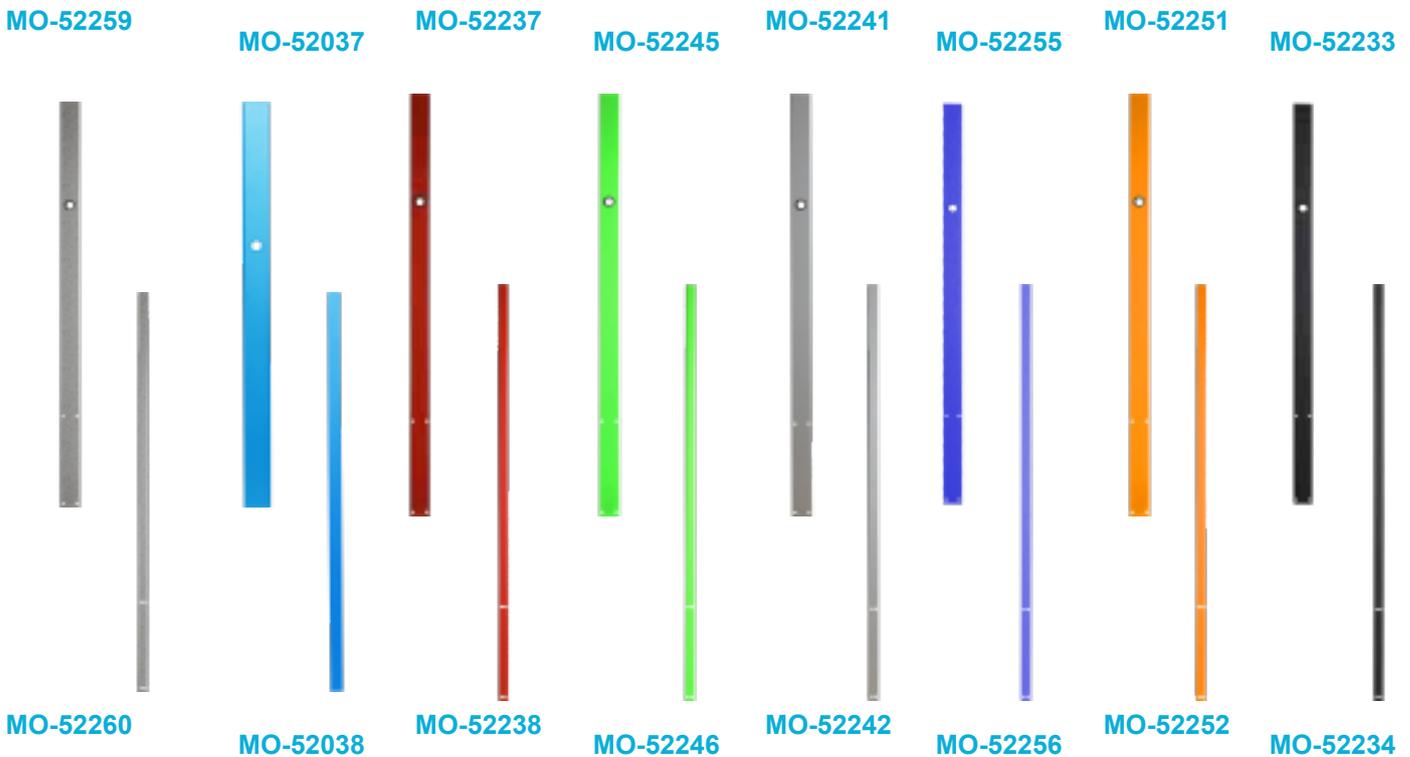
- powder coating steel
- colors available : black granite, RAL 5012 blue, RAL 3020 red, RAL 9006 grey or RAL 2008 orange, textured grey , green RAL 6038, and textured blue
- dimensions : W. 614,5 x D. 24 x H. 1052 mm
- square holes
- hold tools with hook kit **MO-52060**



MO-52257	MO-52035	MO-52235	MO-52243	MO-52239	MO-52253	MO-52249	MO-52231
TEXTURED GREY PANEL	BLUE PANEL	RED PANEL	GREEN PANEL	GREY PANEL	TEXTURED BLUE PANEL	ORANGE PANEL	BLACK GRANITE PANEL

DOUBLE CONNECTORS

- to link two tool panels together in the modular system
- measurements: W. 65 x D. 30 x H. 1420 mm



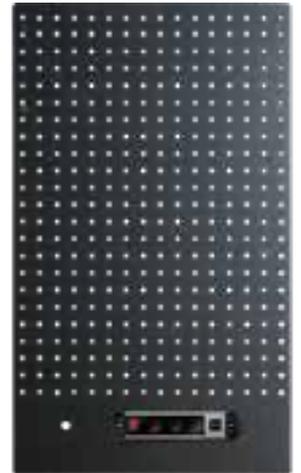
MO-52259	MO-52037	MO-52237	MO-52245	MO-52241	MO-52255	MO-52251	MO-52233
MO-52260	MO-52038	MO-52238	MO-52246	MO-52242	MO-52256	MO-52252	MO-52234

SINGLE CONNECTORS

- to cover the edge of the tool panels on both sides (except if the last unit is the tall cabinet which needs to be connected with a double-sided connector)
- measurements : W. 32,5 x D. 30 x H. 1420 mm
- 2 single-sided connectors (black or orange) allows to link two tool panels together, they hold the space of a double connector

MO-52230 TOOL PANEL 61CM WITH MULTI-PLUG POWER STRIPE - BLACK GRANITE PAINTING

- made of epoxy-coated sheet steel
- square holes for attaching tools with **MO-52060** hook kit, **MO-52072** aerosol can holder, **MO-52070** peg bins, **MO-52088** roll holder and **MO-52075** shelf
- equipped with: 3 F-type sockets (16A - 250V~) and 2 USB-A sockets (5V- 2.1A)
- overall measurements : W. 614.5 x D. 24 x H. 1052 mm



MO-52621 WALL CABINET

- ideal for storing your chemical products, consumables, technical literature...
- steel lift-up door equipped with 2 gas struts
- maximum load of 15 kg
- quick and easy to fit on a tool panel
- measurements : W. 680 x D. 281 x H. 350 mm



MO-52077 POWER TOOL RACK

- fixed under a single high cabinet **MO-52621** (and **MO-52221**) exclusively.
- allows for storage of drills, screwdrivers, and other standard-sized tools.
- overall dimensions: L.680 x D.280 x H.150 mm.



MO-52623 LARGE WALL CABINET

- ideal for storing your chemical products, consumables, technical literature...
- steel lift-up door equipped with 2 gas struts
- maximum load of 30 kg
- quick and easy to fit on a tool panel
- measurements :
W. 1360 x D. 281 x H. 350 mm



MO-52075 STEEL TRAY

- ideal for quick access to greases, lubricants and aerosols
- dimensions : W. 600 x D. 280 x H. 180 mm



20 WORKSHOP EQUIPMENT

MO-52606

CORNER FLOOR CABINET



- 1 door featuring concealed hinges provide 110° opening angle
- 1 powder-coated shelf (860 x 450 mm) with adjustable height in 80 mm increments
- key locking
- measurements (under benchtop, not included) : W. 864 x D. 864 x H. 910 mm
- optional : adjustable feet **MO-52055** can be added to level sloping floors
- to be installed back to back to benefit from a wider bench top : 864 x 1 728 mm

MO-52094

Spare shelf for corner floor cabinet **MO-52606**



WORKTOP DEPTHS FOR CORNER CABINET

To adapt to all worktop depths, the corner unit can be accompanied by **MO-52291** worktop extension legs. Wooden or stainless steel corner tops can be complemented with wooden or stainless steel extensions.

BEECH PLYWOOD CORNER BENCH TOP

- 40mm thickness ensures sturdiness and durability
- treated with varnish for better resistance to chemicals and easier maintenance
- threaded inserts ensure fast and easy assembly
- to cover the corner floor cabinet

STAINLESS STEEL CORNER BENCH TOP

- 38mm thickness MDF top covered with a sheet of brushed stainless steel
- threaded inserts ensure fast and easy assembly
- to cover the corner floor cabinet

CORNER BENCH TOP 46X46CM



865 x 865 x 40 mm
MO-52284



865 x 865 x 38 mm
MO-52016

CORNER BENCH TOP EXTENSION



865 x 230 x 40 mm
MO-52288



865 x 230 x 38 mm
MO-52027

CORNER BENCH TOP 69X69CM

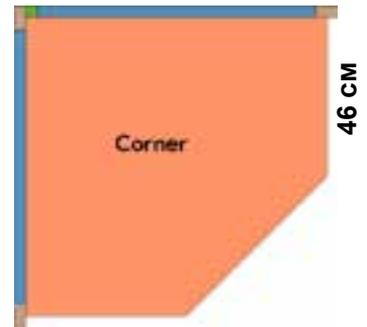


1096 x 1096 x 40 mm
MO-52280

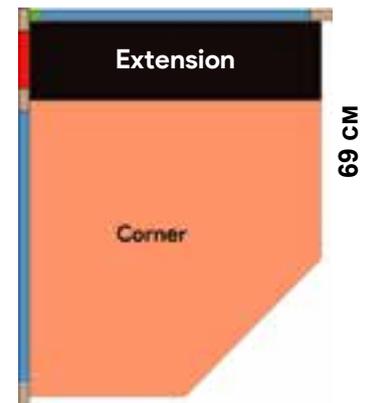


1096 x 1096 x 38 mm
MO-52028

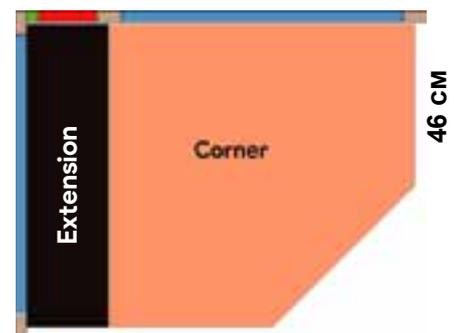
TOP VIEW



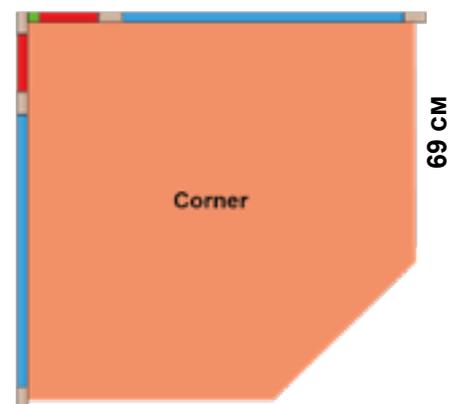
46 CM



46 CM



69 CM



69 CM

Available in November 2025

BEECH PLYWOOD SIDE PANELS

- covers the side of cabinets for a better finish
- 22 mm thickness for strength and durability
- varnished for better resistance to liquids and easy cleaning
- quick and easy installation thanks to pre-installed inserts

46 cm MO-52292 **46 CM DEPTH**
950 x 460 x 22 mm

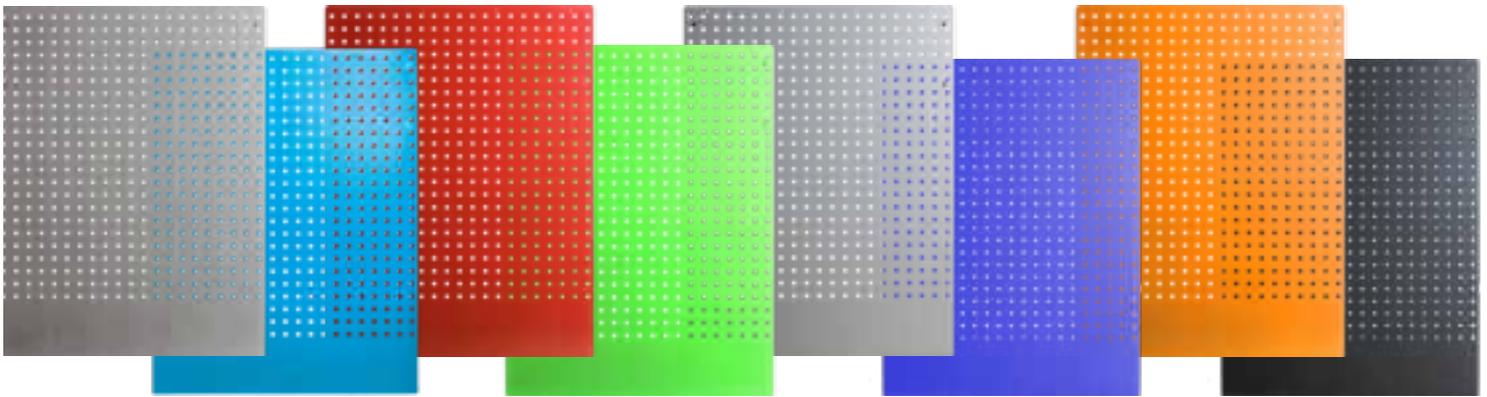
69 cm MO-52293 **69 CM DEPTH**
950 x 690 x 22 mm



Available in November 2025

CORNER TOOL PANELS

- powder coated steel
- colors available : black granite, RAL 5012 blue, RAL 3020 red, RAL 9006 grey or RAL 2008 orange
- dimensions : W. 800 x D. 24 x H. 1052 mm
- square holes
- hold tools with hook kit **MO-52060 (page 26)**



MO-52258

TEXTURED
GREY PANEL

MO-52036

BLUE
PANEL

MO-52236

RED
PANEL

MO-52244

GREEN
PANEL

MO-52240

GREY
PANEL

MO-52254

TEXTURED
BLUE PANEL

MO-52250

ORANGE
PANEL

MO-52232

BLACK GRANITE
PANEL

MO-52261 SMALL CORNER TOOL PANEL

- fills the corner gap in a 69cm depth worktop configuration
- powder-coated steel sheet
- features square holes
- use hook kit **MO-52060 (page 26)** to hang tools on panels
- measurements : W. 165.5 x D. 24 x H. 1052mm



MO-52622 CORNER WALL CABINET

- ideal for storing your chemical products, consumables, technical literature...
- steel lift-up door equipped with 2 gas struts
- maximum load of 15 kg
- quick and easy to fit on a tool panel
- measurements : W. 865 x D. 865 x H. 350 mm



22 WORKSHOP EQUIPMENT

ADJUSTABLE FEET

- makes up for ground level defects
- compatible with the following pieces of furniture : **MO-52601, MO-52602, MO-52603, MO-52604, MO-52605, MO-52606, MO-52608, MO-52610, MO-52612** and **MO-52611**
- 4 feet are necessary for a piece of furniture
- exception: 5 feet for the corner cabinet **MO-52606**



MO-52071 Set of 4 feet

MO-52055 Set of 5 feet

ROLLING STAND FOR CABINETS

It enables you to customize your own rolling stand with 1, 2 or 3 cabinets
This is a mobile workstation designed up to your requirements
Your combination of cabinets can be changed any time which makes the system flexible and versatile

To assemble your rolling cabinet, you need :

- a rolling stand for 1, 2 or 3 units (**MO-52090, MO-52092** or **MO-52093**)
 - select your cabinets among **MO-52602, MO-52603, MO-52604, MO-52605, MO-52608, MO-52613, MO-52614, MO-52612** and **MO-52610** (these 2 last account for 2 units)
 - select your benchtop (wood or stainless steel and dimension)
 - tool panels, connectors and wall cabinets can be added at your option
 - height : 1000 mm (without tool panel), 2090 mm (with tool panel)
- The rolling stand features rubber edge protections, 4 casters (2 locking) and 1 handle

MO-52090 Rolling stand for 1 unit

MO-52092 Rolling stand for 2 units

MO-52093 Rolling stand for 3 units



BATTERY STORAGE CABINETS

The rise of electric bikes requires storing lithium-ion batteries in your workshop. These may be new, charging, or even used batteries. Such products can cause fires, which is why VAR offers cabinets to store them safely.

Our high-quality safety cabinets are fire-resistant for 90 minutes (outside -> inside and inside -> outside). They are certified to meet EN14470-1:2023 and EN16121, VDMA 24994 standards and are also tested according to EN1363-1.

- made from galvanized steel sheet
- black acid-resistant epoxy coating
- leveling feet
- doors equipped with spark-proof hinges
- palletized base for easy movement of tall cabinets
- socket and/or ventilation options add 70 mm to the external height of the cabinets
- weight increases by 10 to 20 kg depending on socket and/or ventilation options

UNDER BENCH BATTERY STORAGE CABINETS

- rear-mounted duct collar for ventilation box MO-52889
- 1 perforated shelf

MO-52810 110 CM - SHELF

MO-52811 110 CM - SHELF/SOCKETS

- 1 rack of 10 type E sockets with 1 16A protection

Ext. dimensions	1090 x 520 x 720 mm
Int. dimensions	978 x 349 x 593 mm
Weight	210 kg



TALL BATTERY STORAGE CABINETS

- top-mounted duct collar for ventilation box MO-52889
- 4 perforated shelves



Ext. dimensions	595 x 600 x 2050 mm	895 x 600 x 2050 mm	1200 x 600 x 2050 mm
Int. dimensions	496 x 446 x 1540 mm	796 x 446 x 1540 mm	1095 x 446 x 1540 mm
Weight	210 kg	280 kg	350 kg

MO-52820 60 CM - SHELVES

MO-52821 60 CM - SHELVES/SOCKETS

- 4 racks of 6 type E sockets with 4 16A protections

MO-52822 60 CM - SHELVES/VENTILATION

- 1 spill containment tray MO-52896
- 1 ventilation unit MO-52889



MO-52830 90 CM - SHELVES

MO-52831 90 CM - SHELVES/SOCKETS

- 4 racks of 6 type E sockets with 4 16A protections

MO-52832 90 CM - SHELVES/SOCKETS/VENTILATION

- 4 racks of 6 type E sockets with 4 16A protections
- 1 spill containment tray MO-52896
- 1 ventilation unit MO-52889



MO-52840 120 CM - SHELVES

MO-52841 120 CM - SHELVES/SOCKETS

- 4 racks of 10 type E sockets with 4 16A protections

MO-52842 120 CM - SHELVES/SOCKETS/VENTILATION

- 4 racks of 10 type E sockets with 4 16A protections
- 1 spill containment tray MO-52896
- 1 ventilation unit MO-52889



24 WORKSHOP EQUIPMENT

MO-52300 COMPACT PARTS WASHER

- to clean tools, spare parts and components specially drivetrain before lubrication
- flow-through wash brush included
- works on 230V power supply
- to be used with water-based cleaner **NL-74000** only
- the use of solvent-based cleaners in our parts cleaner is strictly prohibited
- works in closed circuit
- tank volume : 15 L
- measurements : 650 x 460 x 250 mm



MO-52310 PROFESSIONAL PARTS WASHER

- to clean tools, spare parts and components specially drivetrain before lubrication
- heats up the cleaner within 15 min to 37°C for optimal efficiency
- flow-through wash brush included
- works in closed circuit
- works on 230V power supply
- flexible nozzle allows you to have hands free to use brushes and tools for cleaning
- casters allow you to wheel the parts washer under the bike
- contains a filter of 50 microns not to lose small components (balls, screws) and to protect separate
- large soaking tank for components requiring deep cleaning
- to be used with water-based cleaner **NL-74000** and tablets of microorganisms **NL-74100**
- the use of solvent-based cleaners in our parts cleaner is strictly prohibited
- casters with brakes
- tank volume : 40 L



MO-52399 STARTING KIT FOR PARTS WASHER

This kit includes the necessary elements for the first year of use. It contains:

- the professional, mobile, heated cleaning fountain **MO-52310**;
- 3 x 20L cans of **NL-74000** cleaner;
- 1 box of 4 **NL-74100** microorganism tablets, harmless to the skin;
- 1 replacement 50-micron sock filter **MO-52312**;
- 1 replacement hard brush **MO-52313**.

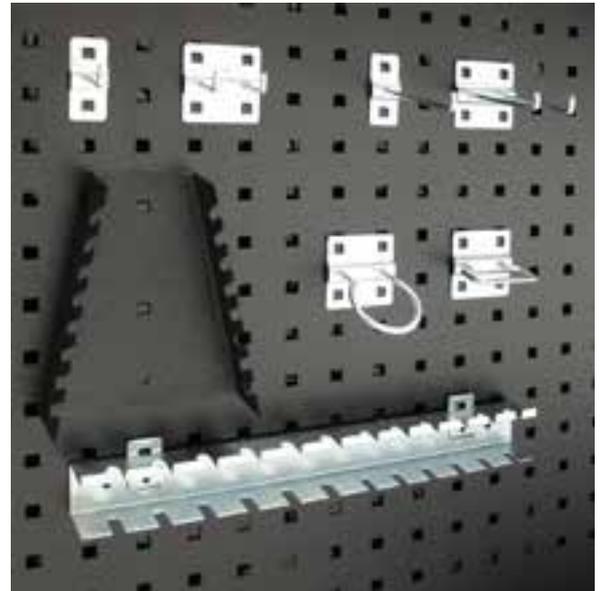
NL-74000 Cleaning solution for parts washers - 20 L (page 111)

NL-74100 4 Tablets for **MO-52310** (page 111)

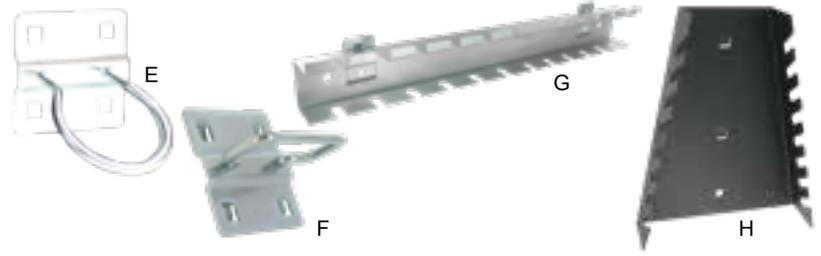
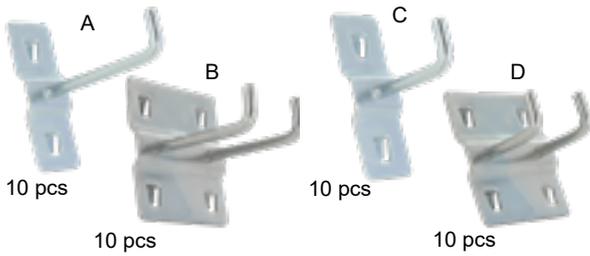


MO-52060 HOOK AND RACK KIT

- The kit includes (valid for 2 panels)
- 20 single hooks - 35 mm long
 - 10 single hooks - 87 mm long
 - 5 double hooks - 35 mm long
 - 5 double hooks - 87 mm long
 - 5 rectangle loop hooks
 - 2 round loop hooks
 - 1 screwdriver and hex wrench rack
 - 1 combination wrench rack



- | | | |
|-----------------|-----------------------------------|---|
| MO-52061 | Set of 10 single long hooks | A |
| MO-52062 | Set of 10 double long hooks | B |
| MO-52063 | Set of 10 single short hooks | C |
| MO-52064 | Set of 10 double short hooks | D |
| MO-52065 | 1 rectangle loop hooks | E |
| MO-52066 | 1 round loop hooks | F |
| MO-52067 | 1 screwdriver and hex wrench rack | G |
| MO-52068 | 1 combination wrench rack | H |



MO-52070 KIT OF PEG BINS

- 1 steel bar to fit peg bins (440 mm long)
- 4 plastic bins
- measurements of one bin : 140 x 105 x 75 mm



MO-52072 AEROSOL CAN TRAY

- fits MWS tool panels and tool cabinets **MO-50700** and **MO-50800**
- dimensions : 304 x 83 x 83 mm



MO-52088 PAPER ROLL HOLDER

- tool panel compatible
- allows the paper roll **NL-78800 (page 109)** to be installed at the desired height



26 WORKSHOP EQUIPMENT

BENCHTOP MAT

- Black rubber mat to protect the work surface from oils/greases and scratches
- Compartments for screws, spare parts, and tools
- Compartments compatible with yellow bins **MO-52043** and red bins **MO-52044**
- REACH certified

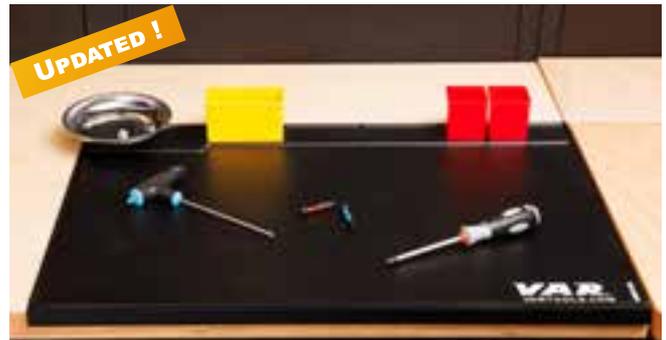
MO-52073 BENCHTOP MAT - 20 CM

- Dimensions: 450 x 200 x 7 mm
- Usable as a striking mat
- Ideal for pedal maintenance, hub servicing, and greasing parts



MO-52074 BENCHTOP MAT - 46 CM

- Dimensions: 680 x 465 x 7 mm
- Raised edge to align the mat properly against the benchtop
- Covers the surface of a 46 cm cabinet



MO-52085 BENCHTOP MAT - 69 CM

- Dimensions: 680 x 690 x 7 mm
- Raised edge to properly position the mat against the benchtop
- Covers the surface of a 69 cm cabinet
- Compartments also compatible with blue bins **MO-52044** and green bins **MO-52045**



MO-52078 SET OF 39 INSERT BOXES

- ideal for organising drawer cabinets **MO-52604**, **MO-52605**, **MO-52610**, **MO-52616** and rolling tool cabinet **MO-52607**
- suitable for storing small parts and components
- made of high-impact plastic

Set includes :

- 20 red boxes - outer dimensions : 54 x 54 x 63 mm
- 15 yellow boxes - outer dimensions : 54 x 108 x 63 mm
- 2 blue boxes - outer dimensions : 108 x 108 x 63 mm
- 2 green boxes - outer dimensions : 108 x 162 x 63 mm

MO-52042 16 red boxes

MO-52043 8 yellow boxes

MO-52044 4 blue boxes

MO-52045 3 green boxes



MO-52050 SET OF 2 LED RAMPS

- comes with one single power adapter and one connecting cable to power up the second ramp from the first
- 8 watts
- soft and white light (4.000 K)
- to be installed under a wall cabinet (adhesive tape included)
- measurements : W. 615 x D. 30 x H. 12 mm

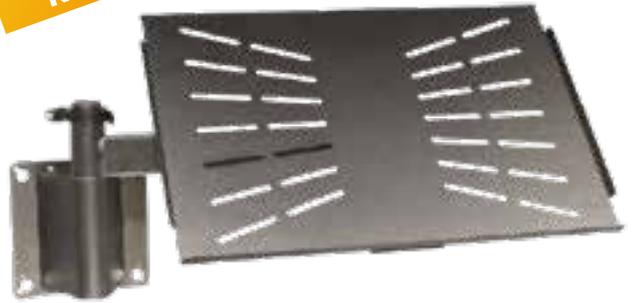
We strongly recommend to power only 2 LED ramps with one power adaptor.



MO-52069 ROTATING PC STAND

- retaining edges on 3 sides to keep the PC in place
- ventilation slots to prevent PC overheating

Dimensions: 475 x 288 x 182 mm (H x W x D)



MO-52080 KIT OF DRAWER DIVIDERS

- supplied with 4 steel dividers and 2 side rails to store your tools properly
- suitable for our drawer tool cabinets **MO-52604**, **MO-52605** and **MO-52616**
- not suitable for our cabinets **MO-52607**, **MO-50700** and **MO-50800**



SET OF 7 DRAWER LINERS

- protects drawer bottoms by dramatically reducing slidings of tools
- 3mm thickness PVC material

MO-52082 Set of 7 drawer liners of cabinets **MO-52604**, **MO-52605**, **MO-52609**, **MO-52614** and **MO-52616**
dimensions : 567 x 404 x 3 mm

MO-52084 Set of 7 drawer liners of rolling cabinet **MO-52607**
dimensions : 533 x 404 x 3 mm



28 WORKSHOP EQUIPMENT

OPTIMIZE YOUR MODULAR WORKSHOP WITH OUR NEW FOAM INLAYS

Made of high-density EVA and machined using high-precision CNC processes, our foams are specially designed to house your tools within your **VAR** modular furniture.

The dual-tone foams (black base with a rigid grey top layer) are durable and easy to clean. The color contrast allows for quick visual identification of tools and instant detection of missing items.

Each cutout accurately matches the shape of the tools, ensuring shock protection and effective noise reduction in the workshop.

Foam trays enhance workstation ergonomics by making tools more accessible. Printed markings further improve readability and organization.

Fully modular, this new generation of foam inlays features one or two pre-cut side strips, making them easy to adjust to drawer dimensions and offering optimal layout flexibility.

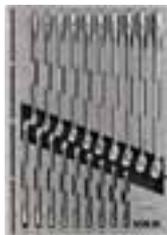
Available sizes:
560 x 395 x 30 mm
280 x 395 x 30 mm

Each strip allows a reduction of 15 mm in foam length.



MO-53500

CL-18100-02/08, CL-18100-10,
CL-18200-07/40



MO-53501

DV-55500



MO-53502

CL-17800, DV-71000, CL-18302,
CL-18303, CL-18304, CL-18325,
CL-18410, CL-18425, DV-71204



MO-53503

DV-57000, DV-57100, DV-57500

MO-53400

sold without tool

MO-53401

sold without tool

MO-53402

sold without tool

MO-53403

sold without tool



MO-53504

DV-11900, DV-12200

MO-53404

sold without tool



MO-53505

DV-56500, DV-55900, DV-56000,
DV-56100, DV-56200, DV-56300,
DV-56400

MO-53405

sold without tool



MO-53506

DV-55400, DV-56800, DV-56900,
DV-57200

MO-53406

sold without tool



MO-53507

DV-55700, DV-12800, DV-12720,
DV-12710, DV-55300, DV-70600,
FH-93200, FH-93100, DV-20001,
DV-20200, DV-57400, DV-57300

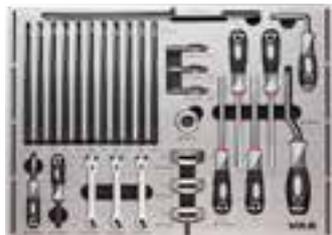
MO-53407

sold without tool



MO-53508

RP-43700, RP-43400



MO-53509

RP-02200, RP-02400-C, RP-02701, RP-02702, RP-02703, RP-06000-13/24, RP-25510, RP-26000, RP-26400-03.2/05/05.5/06, RP-26800



MO-53510

CH-04900-C, CH-05802-5, CH-06400, CH-06500, CH-06600, NL-79000



MO-53511

PE-13550

MO-53408

sold without tool

MO-53409

sold without tool

MO-53410

sold without tool

MO-53411

sold without tool



MO-53512

PE-11000, PE-01000, PE-39300, PE-39500, CD-13000, PE-60600, PE-96300, PE-65100, PE-04700, CD-13900, PE-65000, BP-96100

MO-53412

sold without tool

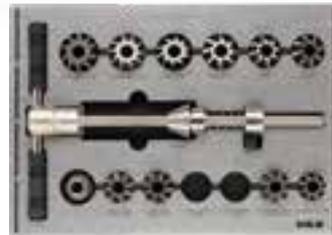


MO-53513

CD-38200, CD-38340 and its cutters

MO-53413

sold without tool



MO-53514

CD-03600 and its cutters

MO-53414

sold without tool

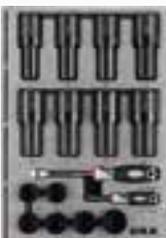


MO-53515

CD-14600

MO-53415

sold without tool



MO-53517

FH-92401, FH-92402, FH-92403, FH-92404, FH-92405, FH-92406, RP-43000, RP-42400, FH-92500

MO-53417

sold without tool



MO-53518

PE-09600-08/14, RL-09600-10/11/12/15, RL-27000, RL-27010, RL-40000
Cassette and freewheel removers

MO-53418

sold without tool



MO-53519

FR-23300-C, FR-07000, FR-29700, FR-29800, FR-29900

MO-53419

sold without tool



MO-53520

BP-03999, BP-97020, BP-97100, BP-97300, BP-98300, BP-98400, BP-98500, BP-98700, BP-98800
4 guides

MO-53420

sold without tool



MO-53521

BP-03999, BP-95100, BP-97010, BP-97020, BP-97030, BP-97100, BP-97200, BP-97400, BP-97600, BP-97700, BP-97800, BP-98500

MO-53421

sold without tool



MO-53522

DR-03500, PE-13800-PF, PE-13800-PF30, PE-13800-BB30, DR-37300, DR-37400

MO-53422

sold without tool



MO-53523

DR-10100, DR-14700, DR-16200-30, DR-16200-32, DR-16200-36, DR-16200-40, DR-95400, DR-98200

MO-53423

sold without tool



MO-53524

DV-11600, DV-55300, DV-71600, DV-71700, DV-71800

MO-53424

sold without tool

30 WORKSHOP EQUIPMENT

RUBBER ANTI-FATIGUE FLOOR TILES

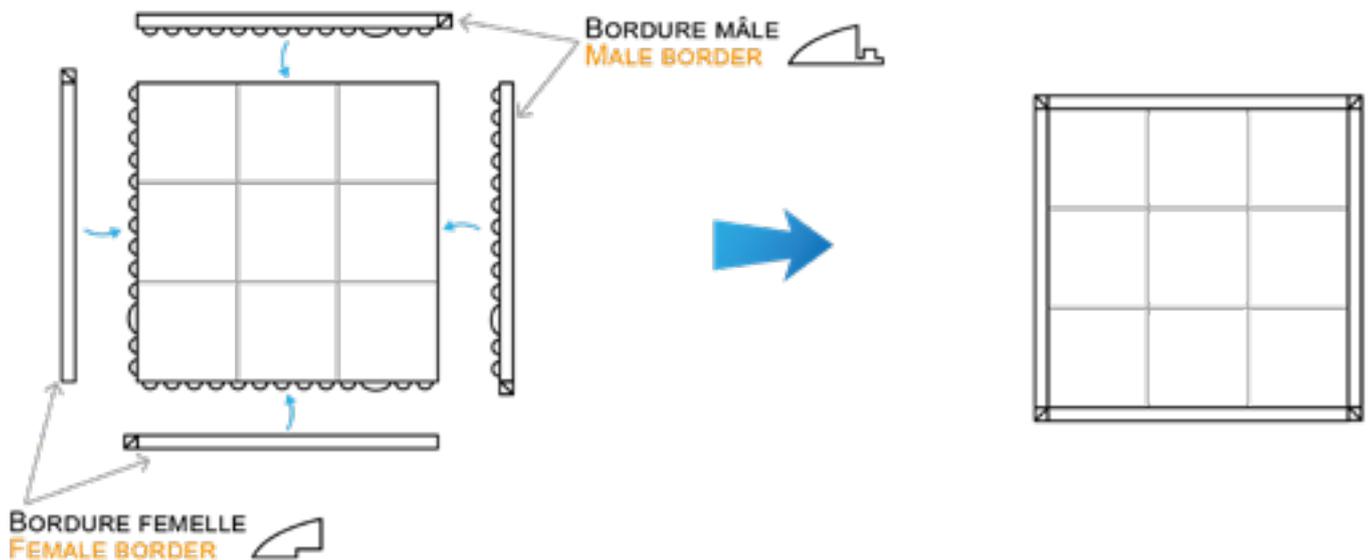
- ideal for people who have to stand for a long period of time especially on hard surfaces
- provide comfort, reduce pain, decrease the risk of injuries and help increase work productivity
- can be easily assembled for coverage of large areas or individual workstations
- resistant to chemicals, oils and grease
- offer insulation from cold floors and minimize the risk of tool or component damage on hard floors
- anti-slip granite surface
- female/male interlocking bevelled edges allow outside and inside corners (available in black and blue)
- easy to clean
- reach compliant
- measurements of useful surface : 915 x 915 x 16 mm



- MO-51000** **BLACK FLOOR TILE - 915 X 915 MM**
- MO-51001** **BLACK MALE BEVELLED EDGE**
- MO-51002** **BLACK FEMALE BEVELLED EDGE**
- MO-51003** **BLUE MALE BEVELLED EDGE**
- MO-51004** **BLUE FEMALE BEVELLED EDGE**



The installation of the edging is done according to the following diagram.
In a straight line, it is necessary to trim the corners of adjacent edging pieces.

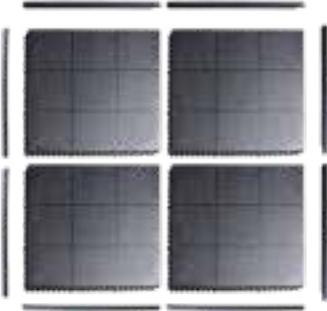


SETS OF ANTI-FATIGUE FLOOR MATS

To make the set up of anti-fatigue mats in the workshop easier, we have developed sets of anti-fatigue mats with borders. These sets allow you to cover a rectangular or square surface without having to count the number of tiles and borders needed.

These sets are available in the 3D configurator.

MO-51022

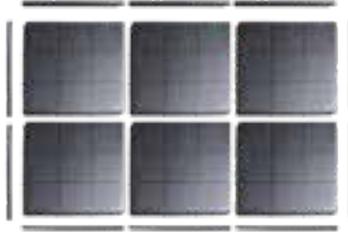


2 x 2 MO-51000
4 MO-51001 + 4 MO-51002

DETAILS

OVERALL DIMENSIONS 1940 mm x 1940 mm

MO-51032



3 x 2 MO-51000
6 MO-51001 + 6 MO-51002

1940 mm x 2855 mm

MO-51044



4 x 4 MO-51000
8 MO-51001 + 8 MO-51002

3770 mm x 3770 mm

MO-51200

SHOP STOOL

- VAR shop stool is the perfect height for wheel truing operations
- also great for other work at a bench or counter or in the shop
- chrome-plated steel legs and a comfortable padded seat with a silver logo
- seat rotates 360 degrees and is positioned at a height of 28.74" (73 cm)



MO-51300

ROLLING SHOP STOOL

- VAR shop stool is very handy for quickly moving around the bike while making adjustments or repairs
- adjustable height from 19.29" to 24.80" (49 to 63 cm)
- comfortable rotating seat with silver VAR logo
- quality wheels for fast and smooth-rolling



MO-51302

Spare wheel for rolling shop stool **MO-51300**

32 WORKSHOP EQUIPMENT

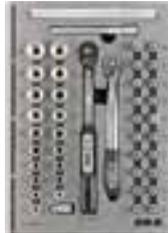
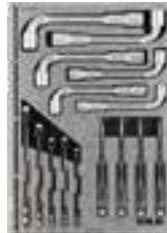
MO-50726

6-DRAWER ROLLING CABINET EQUIPPED WITH ESSENTIAL TOOLS

- This equipped rolling cabinet allows you to create an additional workstation. Fully integrated into our Modular Workshop System, it comes with 7 filled foam inlays: **MO-53500, MO-53501, MO-53502, MO-53503, MO-53504, MO-53505, MO-53506**

- Dimensions (L x W x H): 760 x 460 x 1020 mm
- Protective mat in the bottom of each drawer
- Smooth ball-bearing drawer slides
- Compartmented top tray and integrated handles with soft overmolding
- Perforated side panels for tool storage
- Supplied with an aerosol holder and a paper roll dispenser
- 2 swivel casters and 2 braked casters
- Total load capacity: over 500 kg
- Maximum drawer load: 40 kg
- 3 drawers 540 x 400 x 60 mm
- 2 drawers 540 x 400 x 130 mm
- 1 drawer 540 x 400 x 200 mm

Available from September 2025



MO-50826

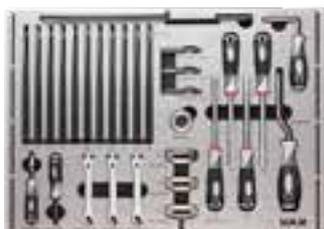
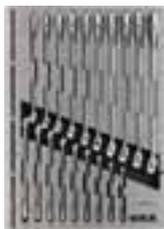
8-DRAWER ROLLING CABINET EQUIPPED WITH BICYCLE TOOLS

- This fully equipped rolling cabinet is a professional and cost-effective solution for shops looking to have most of the tools required for their business. Fully integrated into our Modular Workshop System, it comes with 7 filled foam trays: **MO-53500, MO-53501, MO-53502, MO-53504, MO-53505, MO-53509, MO-53510, MO-53511, MO-53512, MO-53518, MO-53519**

- Additional tools in bottom case: **BP-03900, DV-11600, DV-56800, DV-55300, RP-43100**

- Dimensions (L x W x H): 760 x 460 x 1020 mm
- Protective mat at the bottom of each drawer
- Smooth ball-bearing drawer slides
- Compartmented top tray with integrated, overmolded handles
- Perforated side panels for tools
- Delivered with an aerosol holder and a paper towel dispenser
- 2 swivel casters and 2 locking casters
- Total load capacity over 500 kg
- Drawer load capacity: 40 kg
- 7 drawers 540 x 400 x 60 mm
- 1 drawer 540 x 400 x 200 mm

Available from December 2025



KO-90621 PREMIUM MAINTENANCE KIT

Ideal for individuals to maintain and adjust their bike.



KO-90721 PREMIUM ASSEMBLY KIT

Ideal for individuals looking to replace their bike components.



KO-91001 CORDURA NYLON TOOL BAG



KO-90800 TOOL BOX 550 x 300 x 275 MM WITH STORAGE BOX

- Interior space (LWH): 49 x 24 x 25 cm
- Exterior dimensions (LWH): 55 x 30 x 27.5 cm
- Sold with a compartmentalized box with removable dividers
- Safety handle with anti-opening feature
- Maximum load: 100 kg



Outer dimensions: 550 x 300 x 275 mm
 Inner dimensions: 490 x 240 x 250 mm
 Net weight: 4.0 kg



KO-91221 BASIC TOOL KIT

This first kit includes a base of necessary tools for common first-level operations to carry out on a bicycle.
 This kit is recommended in a bike workshop first set-up or as an addition in a one-off workstation.





KO-91321 STARTER TOOL KIT

This is a solid starter kit for the shop mechanic including many major professional tools. Useful for a second mechanic.

KO-91421 PROFESSIONAL WORKSHOP KIT

The kit is designed for professionals and features the majority of necessary tools. This tool kit is to be highly considered for a bike shop opening.



KO-91521 EXPERT WORKSHOP KIT

The kit is designed to perform full maintenance and repair services. It includes the complete program of our finest professional tools to perform the most technically advanced repairs. Enjoy our 75 years of technical expertise to make your job easy !



36 FRAME

CD-03600 HEAD TUBE / BOTTOM BRACKET REAMING AND FACING SET

Delivered with conical pilot **CD-03605**. Features a quick release compression ring for fast fitting and removal of the tool and also for fine tuning of spring when used.

To be used with cutting oil **CD-77000 (page 36)**

Sold without cutter



**CD-03605
CONICAL PILOT**

TYPE	STANDARD	Ø	ITEM NUMBER
BB30	BB30	42	CD-03623-BB30
Press Fit	PF	41	CD-03623-PF
Press Fit 30	PF30	46	CD-03623-PF30
External Cut	1 1/8" (28.6 mm)	33.8	CD-03623-33.8
	1 1/2" (38.1 mm)	49.55	CD-03623-49.55
Zero Stack	1 1/8" (28.6 mm)	44	CD-03623-44
	1 1/2" (38.1 mm)	55.95	CD-03623-55.95
Integrated System	1 1/8" (28.6 mm) Cane Creek	41.10	CD-03621-41.15 CD-03622-41.15
	1 1/2" (38.1 mm)	52.10	CD-03623-52.10

CD-77000 HIGH-QUALITY CUTTING OIL

- strongly recommended for any cutting, tapping, facing and reaming operations on frame and fork
- extends tool life and makes frame prep operations better
- not dangerous for skin
- comply with European regulation
- aerosol de 300 mL





CD-03623-BB30



CD-03623-PF



CD-03623-PF30

BOTTOM
BRACKET



CD-03623-33.8



CD-03623-49.55



CD-03623-44

HEADSET



CD-03623-55.95



CD-03621-41.15



CD-03622-41.15

HEADSET



CD-03623-52.10

HEADSET

38 FRAME

CD-14600 DISC BRAKE MOUNT FACING TOOL

Our new generation of disc brake mount facing tool is designed and manufactured to accurately face frame and fork disc brake mounts to ensure a precise alignment to the rotor.

- faces any IS, Post Mount and Flat Mount (Front Mount and Rear Mount)
- includes 4 facing cutters : 2 for IS Mounts, 2 for Post Mount and Flat Mount
- both cutters rotate simultaneously for quick and accurate facing operations
- both mounts are faced at the same time, ensuring both will be parallel and in the same plane with just one cut
- includes storage case
- ergonomic knob and performance have been improved

Compatibility :

- quick release dropouts (front : 9x100 and rear : 10x135)
- thru axle dropouts (front : 12x100, 15x100, Boost 110, 20x110, Fatbike 15x135)
- thru axle dropouts (rear : 12x135, 12x142, Boost 12x148, 12x157, 12x165, Fatbike 12x170)

Material compatibility:

- carbon fibre including high-modulus carbon
- steel
- aluminum
- magnesium

- to be used with cutting oil **CD-77000 (page 36)** except for carbon (water)



CD-14526 Facing cutter Ø20 for **CD-14500** and **CD-14600**

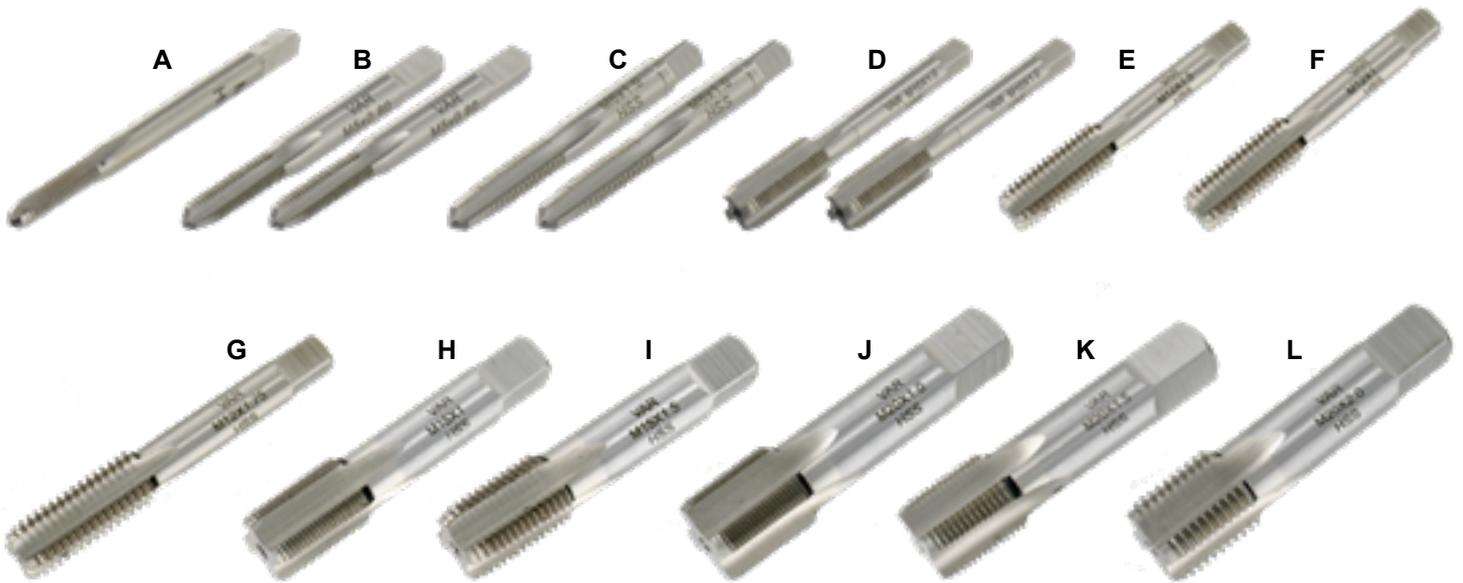
CD-14527 Facing cutter Ø13 for **CD-14500** and **CD-14600**



FRAME TAPS

- to cut small threads in the frame
- precision ground and hardened high speed steel
- fit tap handles **DV-04320** and DV-04340 (page 97)

To be used with cutting oil **CD-77000** (page 36)



- A** **CD-04100-03** 3 mm x 0.5 for rear wheel drop-out alignment screws
- B** **CD-04100-05** 5 mm x 0.8 for water bottle, toe clip, fender and rack bosses
- C** **CD-04100-06** 6 mm x 1 for cantilever brakes and large fender bosses
- D** **CD-04100-10** 10 mm x 100 for derailleur hanger
- E** **CD-04112-1** Thru-axle taps 12 mm x 100
- F** **CD-04112-1.5** Thru-axle taps 12 mm x 150
- G** **CD-04112-1.75** Thru-axle taps 12 mm x 175
- H** **CD-04115-1** Thru-axle taps 15 mm x 100
- I** **CD-04115-1.5** Thru-axle taps 15 mm x 150
- J** **CD-04120-1** Thru-axle taps 20 mm x 100
- K** **CD-04120-1.5** Thru-axle taps 20 mm x 150
- L** **CD-04120-2** Thru-axle taps 20 mm x 200

EXPANDING SEAT TUBE REAMERS

- 6 hardened high speed steel blades
- fit tap handle **DV-04340** (page 97)

To be used with cutting oil **CD-77000** (page 36)

- CD-04510-26/29.5** for tube of inner Ø 26-29.5 mm
- CD-04510-29.5/33.5** for tube of inner Ø 29.5-33.5 mm
- CD-04520-26/29.5** for tube of inner Ø 26-29.5 mm equipped with an extension
- CD-04520-29.5/33.5** for tube of inner Ø 29.5-33.5 mm equipped with an extension



40 FRAME

CD-38200 BOTTOM BRACKET TAPPING TOOL WITHOUT TAPS

- to tap in line both sides of the bottom bracket shell
- can be equipped with 5 taps : English thread (1.370"x24 TPI - left and right hands) or Italian thread (36 mm x 24 TPI - right hand) or T47 thread (47 x 1.0 mm - left and right hands)
- chrome plated steel
- to be used with kit **CD-38340** to clean up the face of the bottom bracket shell or to convert a BB shell from 70 to 68 mm
- Thru axle dropouts (rear : 12x135, 12x142, Boost 12x148, 12x157, 12x165, Fatbike 12x170)

To be used with cutting oil **CD-77000** (page 36)

CD-38200-1.370 complete bottom bracket tapping set - English thread 1.370" x 24 TPI (left and right hands)

CD-38200-36 complete bottom bracket tapping set - Italian thread 36 x 24 TPI (right hands)



BOTTOM BRACKET HAND TAP

- fits bottom bracket tapping set **CD-38200** for hand application
- for cutting threads in steel and aluminum bottom bracket shell
- not suitable for intensive use in titanium bottom bracket shell
- skip thread
- top quality high speed steel, high precision machining and heat-treatment

CD-38210-1.370 1.370" x 24 TPI right hand thread English tap

CD-38211-1.370 1.370" x 24 TPI left hand thread English tap

CD-38210-36 36 mm x 24 TPI right hand thread Italian tap

CD-38210-47 47 mm x 1.0 right hand thread T47 tap

CD-38211-47 47 mm x 1.0 left hand thread T47 tap



CD-38340 BOTTOM BRACKET FACING KIT

- to clean up the faces of the bottom bracket shell of a threaded frame
- to remove excess paint from the BB shell to perfectly fit external bottom bracket cups
- to also convert a 70 mm bottom bracket to a 68 mm bottom bracket
- tension spring and tension nuts apply a gentle pressure not to get a chattering appearance
- comes with cutter **CD-38310-45**, 2 BSC guides **CD-38320-1.370** and assembly key **CD-38330**
- to be used with bottom bracket tapping set **CD-38200** from serial code L2



To be used with cutting oil **CD-77000 (page 36)**



CD-38347 T47 BOTTOM BRACKET KIT FACING CUTTER AND GUIDE KIT

features facing cutter **CD-38311** and a set of 2 guides **CD-38325** for T47 bottom bracket

BOTTOM BRACKET FACING CUTTER Ø55

- fits bottom bracket facing set **CD-38340**
- CNC machined and hardened high speed steel
- compatible with standard bottom bracket shell

CD-38310-45 45 mm outer diameter

CD-38311 55 mm outer diameter



SET OF 2 GUIDES FOR FACING BOTTOM BRACKET SHELL

- high quality steel with protective coating
- left and right letters for quick identification
- ensures perfect alignment of the facing cutter to the bottom bracket

CD-38320-1.370 Set of 2 guides BSC 1.370" x 24 TPI

CD-38320-36 Set of 2 guides italian thread 36 x 24 TPI

CD-38325 Set of 2 guides for T47 standard



42 FRAME

CD-13000 DERAILLEUR HANGER REPAIR KIT

Drill into the old threading in gear hanger using 12 mm drill, then fit the nut into the gear hanger from the inside of the frame. The nut to be installed must be of the same thickness as the gear hanger. Threads the derailleur axle into the hex nut and your gear hanger is saved.

The kit features :

- 1 HSS steel ground flute twist drill of 12 mm with shank 6 x 22 mm
- 3 hex nuts of 4,95 mm
- 3 hex nuts of 5,85 mm
- delivered in a compartmented plastic box



CD-13002-4.95 bag of 5 hex nuts of 4,95 mm

CD-13002-5.85 bag of 5 hex nuts of 5,85 mm



CD-13900 DERAILLEUR HANGER ALIGNMENT GAUGE

Designed to control the alignment of rear derailleur hanger and solve most derailleur shifting problems, specially those with index shifting systems.

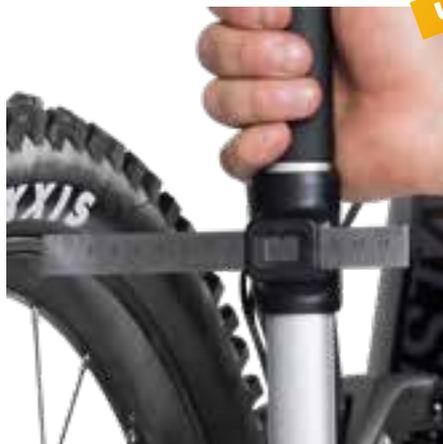
Threads the tool into the derailleur hanger.

The tool arm holds a gauge which marks the distance to the rim.

Rotates the gauge with the wheel from 90° to 90° to check potential differences in measurements.

If any, apply pressure to the tool arm to realign the derailleur hanger.

- head and body of the tool are CNC machined
- threaded spindle in hardened alloy tool steel
- chrome plated steel
- longer axle facilitates the tool use on through-axle frames



CD-47500 FRAME AND FORK END ALIGNMENT GAUGE SET

- checks whether frame and fork drop-outs are parallel to avoid bent axles or skewers, tracking and index shifting problems
- can also be used to straighten frame and fork drop-outs with tool arm
- CNC machined alloy tool steel
- chrome plated steel



FH-92400 DERAILLEUR HANGER REPAIR KIT

- Tool for fitting fork oil seals
- for stanchion tubes of 30, 32, 34, 35, 36, 37, 38 and 40 mm
 - made in Delrin (POM) to preserve the fork legs
 - compatible with all fork seals (including lip seals)
 - its asymmetrical shoulder enables all types of seal to remain flush with the lower leg



- FH-92401** for Ø 30 mm stanchion tube
- FH-92402** for Ø 32 mm stanchion tube
- FH-92403** for Ø 34 mm stanchion tube
- FH-92404** for Ø 35 mm stanchion tube
- FH-92405** for Ø 36 mm stanchion tube
- FH-92408** for Ø 37 mm stanchion tube
- FH-92406** for Ø 38 mm stanchion tube
- FH-92407** for Ø 40 mm stanchion tube



RP-43000 PROFESSIONAL TYRE LEVER

- designed to remove fork oil seals and the toughest tyres (downhill, freestyle,...)
- long handle (8,26" - 21 cm) gives excellent leverage
- ergonomic and anti-slip dual density handle for great comfort
- forged and hardened tool quality steel



FH-92321 50 mL SYRINGE FOR FORK BLEEDING

- graduated rod to control the amount of oil
- sold with 50 cm hose



FH-92303 Seal for 50 mL syringe of FH-92321



44 FORK

FH-92500 SET OF 6 FLAT-FACED SOCKETS FOR MTB FORK TOP CAPS

- Enables tightening and loosening of fork caps.
- the chamfer-free design at the entry ensures perfect fit of the tool on the cap.
- Grooves on top of the sockets provide efficient grip
- A 3/8" drive square allows torque tightening using **DV-12200** (page 99) or **DV-10500** torque wrenches.
- Dimensions: 24mm, 26mm, 27mm (tapered), 28mm, 30mm, 32mm.
- Aluminum sockets with precision CNC machining.
- Black anodization with laser engraving.

FH-92501 - 24 mm

FH-92504 - 28 mm

FH-92502 - 26 mm

FH-92505 - 30 mm

FH-92503 - 27 mm

FH-92506 - 32 mm



NEW !



RP-42400 VALVE CORE EXTRACTOR FOR SCHRADER VALVES

- for removal and replacement of valve cores on pneumatic suspension systems as well as inner tubes with Schrader valves
- 40 mm long shaft and 4,45 mm diameter
- heavy-duty steel, exceptional durability
- comfortable and ergonomic dual density handle provides excellent grip
- doesn't fit Presta valves



FH-80800 SCHOCK PUMP

- ideal option for use with suspension forks and rear shocks
- maximum inflation pressure 300 PSI / 21 bar
- air bleed button for fine tuning of pressure
- reliability : made of steel (body) and aluminum (handle)
- long swiveling hose with Schrader valve adapter
- long connector compatible with any brand including RockShox
- Caution : this pump is not suitable for tire inflation.



FH-04200 CROWN RACE CUTTING TOOL AND FORK THREADING SET

- unique dual function design for both machining fork crown race seats and cutting new threads or chasing existing threads on fork columns
- delivered with guide (1.1/8") for threading and cutting
- compatible with 1.1/2" tapered column forks
- delivered without any cutter or die



FH-04202-1.1/8 1 1/8" DELRIN GUIDE

CROWN RACE CUTTERS

- to face the fork's lower seat to ensure proper crown race fit
- to be used with tool holder **FH-04200**
- high precision CNC machining
- to be used with **VAR** cutting oil **CD-77000**



FH-04210-26.5 for 1" columns

FH-04210-30.1 for 1 1/8" columns

FH-04210-39.9 for 1 1/2" columns

FH-04020-1.1/8 Threading die for 1 1/8" x 26 TPI headset (28.6 mm)

- hardened high speed steel die
- CNC machined
- our handle assemblies **FH-04000** and **FH-04200** fit any **VAR** headset dies



FH-93200 TUBE DEBURRER

- reams the inside and outside edges of tubing
- deburrs with clockwise and counter-clockwise rotations
- suitable for aluminum and steel tubing
- capacity : 4-40 mm (5/32" to 1.5")
- equipped with 3 hardened HSS cutting blades
- fluted body is shaped to fit comfortably in palm of hand



FH-93100 ADJUSTABLE FORK COLUMN CUTTING GUIDE

- precisely guides a hacksaw to cut handlebars, fork columns from 1" to 1.5", integrated seat posts from 22 mm to 39 mm in diameter and even airfoil shaped seat posts up to 70 mm
- holds tube tight to get a clean and square cut
- hardened steel body and plastic pads at contact points to protect tube surfaces



46 HEADSET

DR-03500 HEADSET AND BEARING CUP PRESS

- accurately presses 1", 1 1/8", 1 1/4", and 1.5" headset cups into head tube
- also presses BB30 cartridge bearings, Press Fit and Press Fit 30 cups into one piece bottom bracket shells
- features a quick-release press ring for fast operation
- long (30 cm) handles for superior leverage
- CNC machined stepped bushings for a precise fit
- delivered with 2 bushings **DR-03520**



DR-03599 BEARING KIT DR-03500

Includes two **DR-03404**, one **DR-03405**, and one **DR-03406**

DR-03520 SET OF 2 BUSHINGS FOR HEADSET AND BEARING CUP PRESS

- compatible with 1", 1 1/8", 1 1/4" and 1.5" headsets
- fits headset cup press tools **DR-03400** and **DR-03500**



PE-13800-PF SET OF 2 RINGS FOR SHIMANO PRESSFIT BEARING ASSEMBLY

- to be used with headset cup presses **DR-03400** (Ø20mm axle) or **DR-03500**



PE-13800-BB30 SET OF 2 RINGS FOR BB30 BEARING ASSEMBLY

- to be used with headset cup presses **DR-03400** (Ø20mm axle) or **DR-03500**



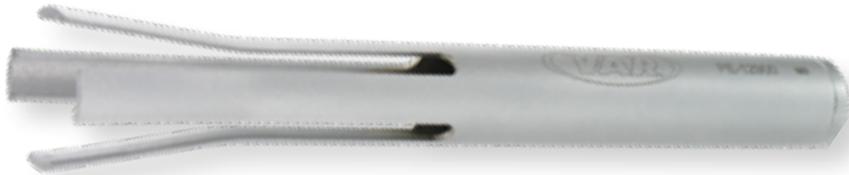
PE-13800-PF30 SET OF 2 RINGS FOR PRESSFIT 30 BEARING ASSEMBLY

- to be used with headset cup presses **DR-03400** (Ø20mm axle) or **DR-03500**



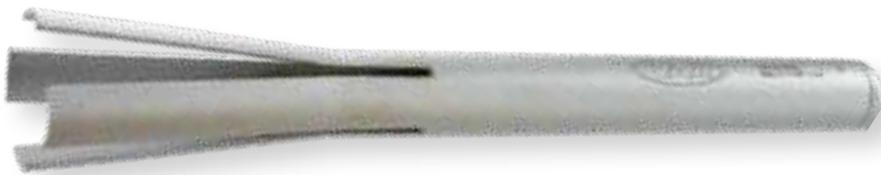
PE-12900 PRESSFIT BOTTOM BRACKET BEARING REMOVER

- compatible with BB86, BB90, BB92 Shimano Press Fit, Sram Press Fit GXP, RaceFace Press Fit and other Press Fit bottom bracket systems with 23 or 24 mm spindles
- compatible with Press Fit bottom brackets with or without an inner cover
- easily slides through the BB shell and expands behind the bearing
- to be used with double face hammer **DV-56800 (page 105)** to drive the cup out



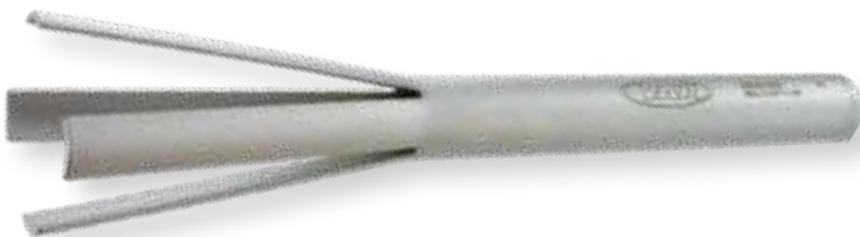
DR-37300 HEADSET CUP REMOVER 1", 1 1/8", 1 1/4"

- makes headset cup removal easy
- fits 1", 1 1/8", 1 1/4" headset cups
- hardened tool quality steel
- tool head is made of hardened alloy steel for extended durability
- to be used with double face hammer **DV-56800 (page 105)** to drive the cup out



DR-37400 HEADSET CUP REMOVER 1 1/4", 1 1/2"

- makes headset cup removal easy
- fits 1 1/4" and 1.5" headset cups
- hardened tool quality steel
- tool head is made of hardened alloy steel for extended durability
- also remove the PressFit 30 (PF30) bottom bracket cups. The PressFit 30 inside diameter is the same as headset cups and are pressed in the same way
- to be used with double face hammer **DV-56800 (page 105)** to drive the cup out



48 HEADSET

DR-10100 FORK CROWN RACE EXTRACTOR

- to quickly and cleanly remove the headset crown race from any steel, aluminum and carbon fork columns
- works great with 1" and 1 1/8" and now 1 1/4" and 1 1/2" tapered steerer forks
- delivered with an extension tube to work on longer steering columns
- CNC machining
- hardened alloy tool steel collet and thrust bearing
- also suitable for removing Campagnolo and Fulcrum Ultra Torque and Power Torque crankset cartridge bearings



DR-10199 BEARING KIT DR-10100

Includes two DR-10107, one DR-10108, and one DR-10110



DR-14700 CROWN RACE SETTING TOOL

- to ensure fast, safe and accurate fit of the crown race onto the fork crown race seat
- also fits tapered steerer tube forks
- hardened tube end cap
- includes one universal setting tube and one setting ring of each size (1", 1 1/8", 1 1/4" and 1 1/2")
- rings made from Nylon to prevent any damage to the crown races
- chrome plated steel tube



DR-14704-1 1" press-fit cone ring for DR-14700 – 1 groove

DR-14704-1.1/8 1 1/8" press-fit cone ring for DR-14700 – 2 grooves

DR-14704-1.1/4 1 1/4" press-fit cone ring for DR-14700 – 3 grooves

DR-14704-1.1/2 1 1/2" press-fit cone ring for DR-14700 – 4 grooves



DR-95400 STAR FANGLED NUT SETTING TOOL

- perfectly aligns stars nut into 1" and 1 1/8" threadless fork columns and sets them about 15mm (9/16") below the top of the steering column
- delivered with 1 1/8" guide for a perfect driving of the nut
- large diameter rubber grip provides great comfort and prevents pinched fingers
- removable hardened bolt **DR-95602**



DR-95602 replacement bolt

Compatible with tools **DR-95400**, **DR-95500**, and **DR-95600**

PROFESSIONAL HEADSET WRENCHES

- to hold the upper headset cup
- high-precision laser cut
- 4 mm thickness
- hardened alloy tool steel
- nickel-plated and shot-blasted finish

- DR-16200-30** 30 mm opening
- DR-16200-32** 32 mm opening
- DR-16200-36** 36 mm opening
- DR-16200-40** 40 mm opening

NEW !



DR-98200 30x32x36x40 MM HEADSET WRENCH

- to adjust, fit and remove headsets
- jaws are precision cut for proper fitting
- hardened alloy tool steel
- chrome plated steel



50 BOTTOM BRACKET

BP-03900

BOTTOM BRACKET TOOL KIT

- Quickly and accurately installs and removes many types of external bearing bottom brackets
- Includes 14 sockets including 7 for E-bikes
- Includes 4 guides : Ø22/24 mm (Sram GXP), Ø24 mm , Ø29 mm (Sram DUB), Ø30 mm
- 1/2" square drive to fit torque wrenches **DV-12200** or **DV-10500** and adaptor **DV-10800**
- Precision CNC machined aluminum tools, anodized and laser engraved



SOCKETS FOR BOTTOM BRACKETS

- 14 sockets for fitting and removal of bottom brackets (included in the **BP-03900** tool kit)
- 1/2" square drive to be used with torque wrenches **DV-12200** or **DV-10500** and adaptor **DV-10800** (page 99)
- precision CNC machining
- anodized aluminum (except **BP-97800**, made of steel)
- compatible with 32 mm hex socket



BP-97200

Shimano Steps E7000, E8000
Aluminium



BP-97500

Bosch Active Line, Active Line Plus, Brose
Aluminium



BP-97700

Bosch Classic, Cruise Drive Unit
Aluminium



BP-97400

Yamaha PW-SE, PW-TE
Aluminium



BP-97600

Bosch Performance Line, Performance CX Line
Aluminium



BP-97800

Yamaha PW-X, PW-X2
Steel

E-BIKE

E-BIKE

E-BIKE



BP-97300

Praxis M30 BSA, T47 M30
Aluminium



BP-98600

Shimano Ultegra BBR60, BBR72,
XT MT800
Aluminium



BP-98300

Chris King ThreadFit 30, T47
Aluminium



BP-98700

Sram DUB, Zipp Vuma
Race Face Cinch, Rotor BSA30
Aluminium



BP-98400

Enduro T47, ThreadFit30,
Wheel Manufacturing T47
Aluminium



BP-98800

Token Ninja, FSA Mega Evo,
Wheel Manufacturing
Aluminium



BP-98500

Shimano BB9000, XTR
BB91/93/94,
Dura-Ace R9100
Shimano Steps E5000, E6000
Aluminium

NEW !



BP-97010

Bafang M820 M510 M560, Bosch
Active Line, Active Line Plus,
Brose
Aluminium

NEW !



BP-97020

Bafang M600 M500 M620 M420
Valeo, Shimano Hollowtech II, Sram
GXP, FSA Mega Exo, Chris King
ThreadFit 24, Campagnolo, Hope,
Race Face X Type, Enduro
Aluminium

NEW !



BP-97030

Bafang Shift motor and hubs
Aluminium

NEW !



BP-97100

Fazua Ride 60, Shimano Ultegra
BBR60, BBR72, XT MT800
Aluminium

**E-BIKE
NOT IN BP-03900**

TRADITIONAL

TRADITIONAL

52 BOTTOM BRACKET

BP-41400 BOTTOM BRACKET TOOL FOR CAMPAGNOLO

- to fit and remove Campagnolo Record, Chorus, Athena, Miche and Stronglight JP SBB sealed cartridge bottom brackets
- precisely CNC machined
- hardened alloy tool steel
- industrial phosphate finish

BP-99500 BOTTOM BRACKET TOOL FOR SHIMANO XTR, BOSCH ACTIVE LINE, BROSE

- to fit and remove the cups on Shimano XTR, Ultegra (from 1998 to 2003) and Truvativ ISIS Drive sealed cartridge bottom brackets
- also to fit and remove the chainring lockring on Shimano XTR, XT, LX, and STX-RC with guide **PE-99501**
- to fit and remove Bosch Active Line and Brose lockrings
- hardened industrial quality chrome vanadium steel, industrial phosphate finish
- compatible with tool holder **BP-03999** (32 mm hex socket)

PE-99500 BP-99500 with guide **PE-99501**

BOTTOM BRACKET TOOL FOR SHIMANO AND ISIS DRIVE

- to fit and remove all models of Shimano's sealed cartridge bottom brackets
- compatible with ISIS Drive for example FSA, Race Face, Stronglight (JP MX, JP 400, Twister and JP MX dh) bottom brackets
- drop-forged and hardened industrial quality chrome vanadium steel

BP-99600-C compatible with tool holder **BP-03999** (32 mm hex socket)

BP-99620 with a spring loaded threaded axle to hold the tool against the cup

BP-99700 CRANK LOCKRING TOOL FOR SHIMANO STEPS E6000

- to install and remove Shimano SM-CRE60 chainring on e-bikes equipped with Shimano STePS E5000, E6000 series (DU-E6000, DU-E6001 and DU-E6010) drive units
- hardened tool quality steel
- compatible with tool holder **BP-03999** (32 mm hex socket)

BP-99900-C BOTTOM BRACKET TOOL FOR HOLLOWTECH II AND ULTRA TORQUE

- for fitting and removal of Shimano XTR, Saint, Deore XT, Hone, Deore LX, Dura Ace 10 speed, Ultegra and 105 (2006 serie) bottom bracket cups
- compatible with Campagnolo Ultra Torque, Truvativ GXP, Race Face X-type, FSA Megaexo and Stronglight Pulsion Activ Link bottom brackets
- to be used with torque wrench **DV-12200** (page 99) and adaptor **DV-10800**
- cold forged and hardened cromoly steel
- use tool **PE-60220-C** or **PE-60600** (page 61) to remove crank arm adjustment cap.
- compatible with tool holder **BP-03999** (32 mm hex socket)

PE-35600 CRANK LOCKRING TOOL FOR BOSCH PERFORMANCE

- specially designed for fitting and removing lockring sprocket from Bosch Active and Performance engines (2014/2015+ model years)
- 32 mm hex socket featuring a 1/2" square drive (compatible with tool holder **BP-03999**)
- to be used with torque wrench **DV-10500** and adaptor **DV-10800** or digital torque wrench **DV-12200** (page 99)

BP-03000-35.1/36.1 BOTTOM BRACKET FIXED CUP TOOL

- to tighten and loosen the fixed cup on old type bottom brackets without slipping out
- equipped with jaw **BP-03005-35.1/36.1**
- hardened alloy tool steel

BP-03005-35.1/36.1 35,1 x 36,1 mm jaw for Campagnolo, T.A., Shimano

BP-03005-35.1/36.8 35,5 x 36,8 mm jaw for Maillard

BP-03005-37.8/38.1 37,8 x 38,1 mm jaw for Stronglight



Ø (MM)	NOTCHES	ITEM CODES	THREADED BOTTOM BRACKET COMPATIBILITIES
54	16	BP-97200	SHIMANO Steps E7000, E8000, EP8
39	16	BP-98500, BP-99700	SHIMANO Steps E5000, E6000
43	8	BP-97500, BP-99500, PE-99500	BOSCH Active Line, Active Line Plus, BROSE
50	8	BP-97600, PE-35600	BOSCH Performance Line, Performance CX Line
60	8	BP-97700	BOSCH Classic, Cruise Drive Unit
46	8	BP-97800	YAMAHA PW-X, PW-X2
Hex 36		BP-97400	YAMAHA PW-SE, PW-TE
48	12	BP-97300	PRAXIS M30 BSA, T47 M30
50.4	12	BP-98300	CHRIS KING ThreadFit 30, T47
52.5	16	BP-98400	ENDURO T47, ThreadFit 30
39	16	BP-98500	SHIMANO BB9000, XTR BB91, XTR BB93, XTR BB94, Dura-Ace R9100
41	16	BP-98600	SHIMANO Ultegra BBR60, BBR72, XT MT800
45.5	24	BP-98700	SRAM Dub
46	12	BP-98700	RACE FACE Cinch, ROTOR BSA30, ZIPP VUMA
49	16	BP-98800	FSA Mega Evo, TOKEN Ninja, WHEEL Mfg
44	16	BP-98900, BP-99900-C	SHIMANO Hollowtech II, SRAM GXP, FSA MEga Exo, CHRIS KING ThreadFit 24, CAMPAGNOLO, HOPE, RACE FACE X type, ENDURO
22.7	12	BP-41400	CAMPAGNOLO Record, Chorus, Athena, Miche, STRONGLIGHT JP SBB
31.6	20	BP-99600, BP-99620	SHIMANO, SUNTOUR

Ø (MM)	GUIDES	THREADED STANDARDS
22/24	BP-03903	SRAM GXP
24	BP-03904	SHIMANO Hollowtech II, SRAM GXP, FSA MEga Exo, CHRIS KING ThreadFit 24, CAMPAGNOLO, HOPE, RACE FACE X type, ENDURO
29	BP-03905	SRAM DUB
30	BP-03906	FSA Mega Evo

BP-03999 Tool holder for 32 mm hex



54 BOTTOM BRACKET

BP-95100 32MM CROWFOOT FOR BOTTOM BRACKET SOCKETS

- ensures bottom brackets and motor unit lockrings are installed according to the manufacturers' torque recommendations
- fits any 3/8" drive torque wrenches such as DV-12200 (page 99) (digital type) and DV-10500 (click type)
- laser cut, heat treated and nickel plated for durability
- 4mm thickness



BP-62100-C PREMIUM BOTTOM BRACKET WRENCH FOR HOLLOWTECH II

- to fit and remove Shimano Hollowtech II, Race Face X-type, FSA Mega-Exo, Truvativ GXP, Sram GXP, Campagnolo and similar bottom bracket cups with 16 external notches
- 30 cm long tool provides tremendous leverage
- hardened high quality carbon steel
- equipped with tool PE-60220-C (page 61) to fit and remove crank arm adjusting caps
- thick handle features an ergonomically designed over-molded rubber slip-resistant grip for optimum comfort
- unmatched quality and comfort for a consumer tool
- packaged carded



BP-96100 PROFESSIONAL BOTTOM BRACKET WRENCH FOR HOLLOWTECH II

- for fitting and removal of Shimano (XTR, Saint, Deore XT, Hone, LX, Dura Ace 10 speed, Ultegra), Campagnolo Ultra Torque, Truvativ, Giga X-Pipe, Race Face X-type, FSA Megaexo cartridge bearing bottom brackets
- for installation and removal of Center Lock rotor lockrings (16 notches) with 20mm axle/15mm E-Thru axle hub
- high-precision laser cutting, high-quality heat-treated steel, and nickel plated

UPDATED !



BP-60000 15 x 17 MM PEDAL AND BOTTOM BRACKET WRENCH

- to fit and remove the «star shaped» cartridge cups on Shimano BBUN 10, Sachs, Campagnolo Veloce, Mirage, Xenon, Centaur, Daytona, Avanti, Omega, Thun SKF and FAG sealed cartridge bottom brackets
- hardened alloy tool steel



BP-60500 BOTTOM BRACKET WRENCH FOR HOLLOWTECH II AND SM-BB9000

- the small size is compatible with Shimano Dura Ace BB9000 series and XTR BB93 series threaded bottom brackets
- Dura-Ace threaded bearing adaptors have an outside diameter of 39 mm
- the large size is compatible with Shimano Hollowtech II, Campagnolo, Truvativ GXP, Sram GXP, RaceFace X-type, FSA MegaExo threaded bottom brackets
- these threaded bearing adaptors have an outside diameter of 44 mm



BP-01300 ADJUSTABLE PEG SPANNER

- to adjust the bottom bracket adjusting cup and some old type freewheels featuring 2 holes
- high-precision laser cut
- pins are made of hardened Nickel Chrome steel



BP-01303-2

BAG OF 2 PINS



BP-01600 BOTTOM BRACKET LOCKRING PLIERS

- to adjust the locknut on old type bottom brackets
- 2 setting positions
- pins are made of hardened alloy tool steel



BP-30200 BOTTOM BRACKET LOCKRING SPANNER

- to adjust the locknut on bottom bracket
- fully vinyl coated for an excellent protection of painting on bottom bracket shell and for comfort
- hardened alloy tool steel



56 CRANKSET AND PEDALS

PE-13550 BEARING PRESS AND EXTRACTOR FOR PRESSED BOTTOM BRACKETS

- for smooth and quick fitting and removal of bearings
- 1 tool for fitting and removal of pressed bottom brackets: BB30, BB90/95, Press Fit, BB86, BB92, Press Fit 30, Sram DUB
- won't damage the cartridge bearing seat into the BB shell
- bearing bushings are made of Delrin and protect frame painting
- CNC machined and chrome plated



PE-13599 KIT OF BEARING BUSHINGS FOR PE-13500

To make BB30 bearing press **PE-13500** compatible with the following bottom brackets : BB90/95, Sram DUB, Press Fit, BB86, BB92, Press Fit 30



PRESSED STANDARDS	FITTING	REMOVAL
BB30	PE-13550 / PE-12500 / DR-03500 + PE-13800-BB30	PE-13550 / DR-37400
Press Fit, BB86, BB92	PE-13550 / PE-12500 / DR-03500 + PE-13800-PF	PE-13550 / PE-12900
Press Fit 30	PE-13550 / PE-12500 / DR-03500 + PE-13800-PF30	PE-13550 / DR-37400
SRAM Dub	PE-13550	PE-13550 / DR-37400
BB90/95	PE-13550	PE-13550 / PE-12900
OS Fit BB30/Press Fit	PE-13550 / PE-12500 / DR-03500 + PE-13800-PF30	PE-13550 / DR-37400
Press Fit 41	PE-13550 / PE-12500 / DR-03500 + PE-13800-PF30	PE-13550 / DR-37400
GXP	PE-12500	PE-12900

PE-35800 CLAW EXTRACTOR FOR BOSCH MOTOR CASE

- Enables quick and easy removal of the right-hand housing of Bosch Active Line and Performance Line BDU2xx e-bike motors
- The 3 self-centering jaws ensure perfect load distribution around the lockring
- The large opening diameter (130 mm) makes it compatible with all lockrings
- The machined 3D tip adapts to square taper, ISIS®, and Powerspline® bottom bracket spindles
- The self-centering jaws ensure quick setup, adjustment, and use of the tool on the motor
- The tool design automatically applies the necessary jaw pressure to the lockring



SET OF 2 CRANK TAPS

- to clean out or restore damaged threads in crank arms
- fits tap handle **DV-04320** (page 97)
- precision ground
- hardened alloy tool steel

PE-04100-9/16 set of 2 taps 9/16" x 20 tpi (L & R)

PE-04100-1/2 set of 2 taps 1/2" x 20 tpi (L & R)



PAGE
36



58 CRANKSET AND PEDALS

PE-04700 CRANK REPAIR KIT

Ideal for repairing damaged threads in cranks and saving high-end cranks.

First, you have to cut new 5/8" x 24 TPI oversized threads in crank arms. Apply some thread lock **NL-77400** (page 112) to the outside of the threaded insert and then thread it into the new threading in the crank. Finally, fit pedal spindle into the insert.

Both taps fit conventional tap handle **DV-04320** (page 97)
To be used with cutting oil **CD-77000** (page 36)

The kit includes :

- 1 set of 2 reaming taps in 5/8"x24 TPI (L&R)
- 5 threaded bushings for right crank arms
- 5 threaded bushings for left crank arms
- delivered in a compartmented plastic box



PE-04703-5 bag of 5 bushings 9/16" x 20 TPI Right thread (black)

PE-04704-5 bag of 5 bushings 9/16" x 20 TPI Left thread (gray)



PE-11000 CRANK ARM REPAIR KIT

Designed to repair and remove a crank arm whose pulling threads are damaged.

Thread a pilot into the bottom bracket spindle, slide onto it the small tap and cut new 24 mm x 150 threads. Then thread special 24 mm x 150 extractor to remove the crank arm. Finally, fit one of those special 24 mm dust caps into new threads.

The kit includes :

- 3 tapping pilots (bolt, nut and splined « Pipe Billet » types)
- 1 tap in 24 mm x 150 made from hardened high speed steel
- 1 special crank extractor in 24 mm x 150
- 4 aluminum dust caps
- 4 hex fixing bolts of 8 mm
- 1 M8/M15 crank extractor adaptor for pipe billet spindles **PE-39500**

To be used with cutting oil **CD-77000**



PE-09600-14 14MM L-TYPE HEX WRENCH

- to remove the compression screw on Campagnolo Power Torque cranks
- hardened tool steel
- chamfered tip for perfect fit
- ergonomic and anti-slip dual density handle for great comfort



PE-10800-14 14MM HEX BIT SOCKET FOR CAMPAGNOLO POWER TORQUE CRANKSETS



PE-10800-10 10MM HEX BIT SOCKET FOR CAMPAGNOLO ULTRA TORQUE CRANKSETS

- super heavy-duty steel designed for high torque applications
- 3/8" square drive socket
- to be used with torque wrench DV-10500



PE-12600 POWER TORQUE CARBON AND ALLOY CRANK EXTRACTOR

- to remove Campagnolo Power Torque cranks pressed onto the spindle
- compatible with alloy and carbon cranks
- specially designed contact surfaces to prevent any damage to the crank
- hardened tool steel parts



DR-10100 CRANK BEARING EXTRACTOR



	CAMPAGNOLO ULTRA TORQUE		CAMPAGNOLO POWER TORQUE	
	CRANK ARMS	BEARINGS	CRANK ARMS	BEARINGS
ASSEMBLY	PE-10800-10 + DV-12200		PE-10800-14 + DV-12200	
REMOVAL	PE-10800-10 + DV-11900	DR-10100	PE-10800-14 / PE-09600-14 + DV-11900 & PE-12600	DR-10100

60 CRANKSET AND PEDALS

PE-09600-08 8MM WRENCH FOR SHIMANO AND STANDARD CRANKSETS

- to fit and remove cranks equipped with hex screws
- ergonomic handle for excellent comfort
- hardened chrome vanadium steel
- nickel-plated finish



PE-65000 15MM PROFESSIONAL PEDAL WRENCH

- precision cut
- long handle for an excellent leverage
- hardened chrome vanadium steel
- nickel-plated finish



PE-65100 15MM PEDAL WRENCH ADAPTATOR FOR TORQUE WRENCH

- to ensure pedals are installed according to the manufacturers' torque recommendations
- fits any 3/8" drive torque wrench such as **DV-12200 (page 99)** or **DV-10500**
- laser cut, hardened and chrome-plated for long life
- 4 mm thickness
- nickel-plated finish



PE-62000-C PREMIUM PEDAL WRENCH

- two 15 mm wrench openings oriented at two angles for an easy fit regardless of the pedal position
- thick handle features an ergonomically designed over-molded rubber slip-resistant grip for optimum comfort
- 30 cm long tool provides tremendous leverage
- high quality hardened alloy steel
- unmatched quality and comfort for a consumer tool
- packaged carded



PE-01000 CRANK EXTRACTOR WITH M8/M14/M15 ROTATING TIP

- to remove 22 mm splined Shimano Octalink and ISIS Drive crank arms as well as square-holed crank arms
- 8 mm hex wrench to remove crank bolts
- CNC machined
- hardened tool quality steel



PE-39300 22 AND 23MM CRANK EXTRACTOR

- to remove any 22 mm crank arm (Shimano, Campagnolo, Sram, TA,...) and 23mm (old type TA)
- CNC machined
- rotating tip is made from hardened alloy tool steel



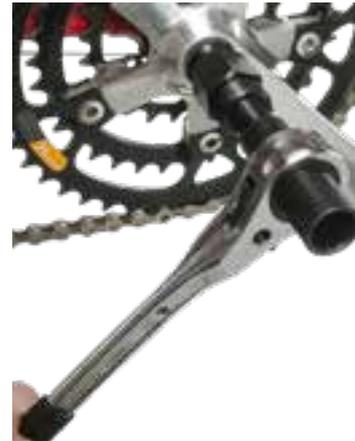
PE-39500 M8/M15 CRANK EXTRACTOR ADAPTOR FOR BILLET SPINDLES FOR SHIMANO

- to fit Shimano Octalink and ISIS Drive splined, oversized " Pipe Billet " bottom bracket spindles for crank arm removal
- hardened alloy tool steel
- to be used with crank extractor PE-39300



PE-95000 PROFESSIONAL RATCHETING CRANK BOLT WRENCH

- reversible ratcheting wrench for fast and easy use
- 14 and 15 mm sockets
- drop-forged and hardened tool quality steel



PE-60220 ROLLER FOR SHIMANO HOLLOWTECH II CRANK ARM ADJUSTMENT CAP

- engages the 8 internal splines of the Shimano Hollowtech II crank arm adjustment cap
- nylon reinforced with fiberglass



PE-60600 ADJUSTING CAP SCREWDRIVER

- to remove and fit the adjusting caps on Shimano Hollowtech II cranks
- ergonomic and anti-slip dual density handle for great comfort
- steel investment cast socket for long life



62 CRANKSET AND PEDALS

PE-96300

ASSEMBLY TOOL FOR SHIMANO DIRECT-MOUNT LOCKRING

- Assembly tool for Shimano crankset Direct-Mount lockring.
- Precision CNC machined aluminum tool, anodized and laser engraved
- Use crowfoot **BP-95100** (page 54) to ensure the lockring is installed according to the manufacturers' torque recommendations



PE-35300

CHAINRING BOLT WRENCH

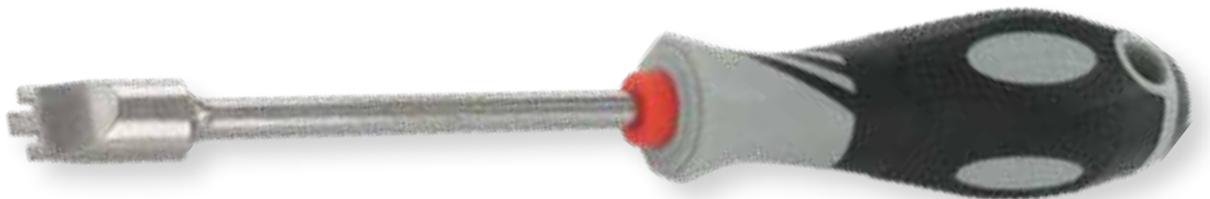
- double-ended to fit both standard (Shimano, Campagnolo, Truvativ, FSA, TA, Stronglight) and Campagnolo Ultra Torque bolts
- hardened tool quality steel



PE-35400

TOOL FOR CHAINRING BOLTS

- comfortable and ergonomic dual density handle provides excellent grip
- hardened tool quality steel



PE-35202

Replacement blade for PE-35200 & PE-35500



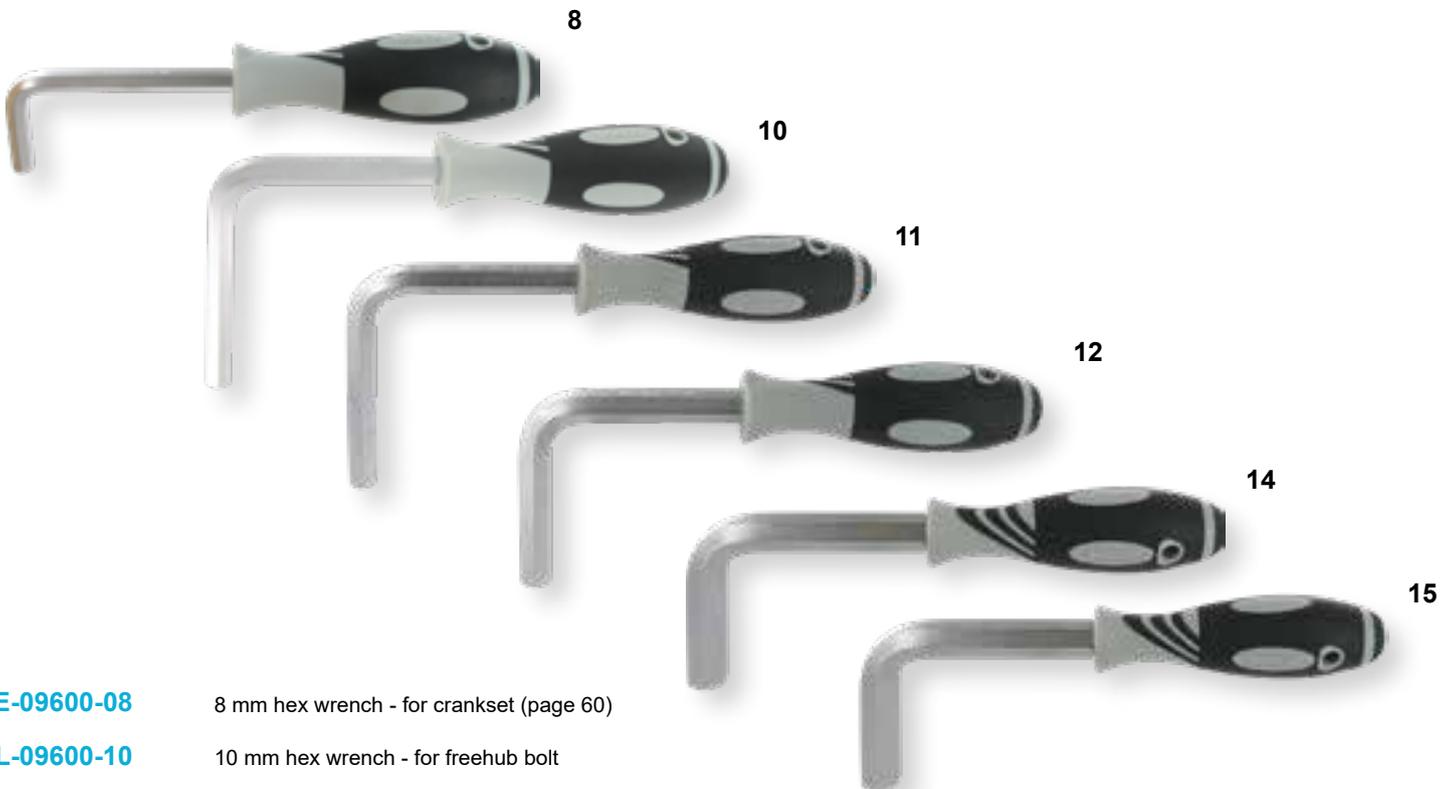
RL-96200-C GEAR AND CHAIN CLEANING BRUSH

- to clean chains, brakes, derailleurs and spaces between the cogs thanks to his curved and toothed end
- brush made of sturdy nylon fiberglass reinforced
- saves wear and tear on chain and cassette
- packaged carded



HEX WRENCH FOR FREEHUB BOLT

- to remove most freewheels and cassette bodies including Shimano **RL-09600-10**
- for Sram, Mavic, Sun Race, Sovos, please use either **RL-09600-11** or **RL-09600-12**
- ergonomic handle for an excellent comfort
- hardened industrial quality chrome vanadium steel
- nickel-plated finish



PE-09600-08

8 mm hex wrench - for crankset (page 60)

RL-09600-10

10 mm hex wrench - for freehub bolt

RL-09600-11

11 mm hex wrench - for freehub bolt

RL-09600-12

12 mm hex wrench - for freehub bolt

PE-09600-14

14 mm hex wrench - for compression screw on Campagnolo Power Torque cranks (page 59)

RL-09600-15

15 mm hex wrench - for freehub bolt

64 FREEWHEEL & CASSETTE

RL-62200-C PREMIUM SPROCKET REMOVER

- curved tool head fits the cassette shape and make operations easy
- fits all 5 to 11 speed cassettes and freewheels
- thick handle features an ergonomically designed over-molded rubber slip-resistant grip for optimum comfort
- 30 cm long tool provides tremendous leverage and easy removal even of the tightest cassettes
- unmatched quality and comfort for a consumer tool
- packaged carded



RL-62400-C PREMIUM CASSETTE LOCKRING WRENCH FOR SHIMANO HG AND SRAM

- to fit and remove Shimano, Sram, SunRace, SunTour, Chris King and other cassette lockrings
- also fits Shimano disc brake CenterLock lockrings
- guide pin to hold the tool into the hub
- thick handle features an ergonomically designed over-molded rubber slip-resistant grip for optimum comfort
- 30 cm long tool provides tremendous leverage and easy removal even of the tightest cassettes
- unmatched quality and comfort for a consumer tool
- packaged carded



RL-62500-C PREMIUM CASSETTE LOCKRING WRENCH FOR CAMPAGNOLO

- to fit and remove all Campagnolo cassettes and Shimano UG cassette
- guide pin to hold the tool into the hub
- thick handle features an ergonomically designed over-molded rubber slip-resistant grip for optimum comfort
- 30 cm long tool provides tremendous leverage and easy removal even of the tightest cassettes
- unmatched quality and comfort for a consumer tool
- packaged carded



PROFESSIONAL SPROCKET REMOVERS

- to fit and remove a freewheel on a threaded hub and to hold a cassette when removing it
- excellent grip on cogs thanks to its curved head



RL-27000 PROFESSIONAL SPROCKET REMOVER

- compatible with 8, 9, 10, 11 and 12 speed cassettes

RL-27100 PROFESSIONAL SINGLE SPEED SPROCKET REMOVER

- works on 1/8" fixed gear sprockets (fixies and track bicycles)
- also compatible with single speed and BMX

RL-27010 Chain rebuild kit for RL-27000

RL-27110 Chain rebuild kit for RL-27100



RL-40000-979 FREEWHEEL REMOVER WRENCH FOR SHIMANO HG, SRAM, MAVIC

- design with aluminum oval shaped handle
- high precision laser cut and hardened tool steel
- to be used with professional sprocket remover RL-27100
- RL-40000-979 can also be used for fitting and removing Shimano's XTR M965 and Deore XT disc brake lockrings
- wrench can also be used the RL-41400-C, RL-41500, RL-41100, RL-40100 removers



RL-97910 Special cassette remover for RL-40000-979



RL-40099 Assembly kit for lever RL-40000-979



66 FREEWHEEL & CASSETTE

CASSETTE AND FREEWHEEL REMOVERS

- CNC machined
- hardened alloy tool steel
- the scale 1:1 is not respected, the dimensions and drawings are available on vartools.com



RL-18600

for old type Shimano, Suntour, Atom and Regina
2 notchs freewheels



RL-18710

for old type 1 speed
2 notchs freewheels



RL-18720

for old type 1, 2 and 3 speeds
2 notchs freewheels



RL-18800

for old type Cyclo and 4, 5 and 6 speeds, Regina
2 notchs freewheels



RL-40100-C

for Atom, Regina, and splined Zeus freewheels
to be used with freewheel remover wrench **RL-40000-979** (page 65)



RL-40200

for 4 notchs ACS BMX freewheels
14/15 teeth
compatible with 14mm oversized axles



RL-40300

for 4 notchs BMX freewheels such as ACS Fat 16/22 teeth
compatible with 14mm oversized axles



RL-40500

for splined Maillard Normandy freewheels



RL-41100

for splined Tiger, Falcon and old type Shimano freewheels
to be used with freewheel remover wrench **RL-40000-979** (page 65)



RL-41300

for old type Suntour and Maillard "course" 2 notch freewheels



RL-41400-C

for Shimano UG, Sachs Aris and Campagnolo freewheels
to be used with freewheel remover wrench **RL-40000-979** (page 65)



RL-41500

for splined Falcon freewheels type FW-L804, FW-L80, FW-L704, FW-L70, FW-L604 and FW-L60
to be used with freewheel remover wrench **RL-40000-979** (page 65)



RL-41600-C

for Shimano UG, Sachs Aris and Campagnolo freewheels
features a guide pin and a 1/2" square drive
to be used with torque wrench **DV-10500** and adaptor **DV-10800**



RL-96400

for Suntour 4 notch freewheels since 1986



RL-97900

for Shimano Hyperglide, Sram and Mavic cassette lockrings
Also fits Shimano disc brake lockrings



RL-98000-C

for Shimano Hyperglide, Sram and Mavic cassette lockrings features a guide pin and a 1/2" square drive to be used with torque wrench **DV-10500** and adaptor **DV-10800** also fits Shimano® disc brake lockrings



RL-98100

Cassette lock ring tool with 12mm pin specially designed for fitting and removing cassette lockrings from Shimano, Sram, Sunrace and Suntour through-axle hubs.
features a 12mm pin to guide the tool in use.
1/2" square drive to be used with torque wrench **DV-10500** and adaptor **DV-10800** also fits Shimano® disc brake lockrings

68 CHAIN

CH-04800-C PREMIUM CHAIN TOOL

- compatible with 7 to 10-speed road and MTB chains
- also compatible with 11 speed Shimano and Sram XX1 chains
- ergonomically designed, handles with wide finger contact points
- compact tool, very easy to take along with you in a bag
- heavy-duty investment cast tool body
- packaged carded



CH-06500 PROFESSIONAL CHAIN TOOL

- compatible with 7 to 10-speed road and MTB chains
- also compatible with Shimano 11-speed and Sram XX1 chains
- high precision CNC machining
- removable hardened pin
- ergonomic handles and comfortable overmolded body



CH-06600 PROFESSIONAL CHAIN TOOL

- compatible with any chain up to 13-speed
- high precision CNC machined parts
- knurled knob features 4 settings : wide and BMX chains; 7 to 10-speed Shimano, Campagnolo and Sram chains;
- rivet peening on Campagnolo 11 to 13-speed chains; 11 to 13-speed Shimano, Campagnolo and Sram chains
- compatible with Sram Flattop chains
- fine tuning for a perfect fit
- hardened removable pin
- ergonomic handles and comfortable overmolded body

UPDATED !



CH-05802-5

Bag of 5 pins for professional chain tools **CH-05800**, **CH-06500** and **CH-06600**

CH-04900-C CHAIN WEAR INDICATOR

- a worn chain makes poor shifting and will slip over the cog teeth. Premature wear of chainrings and sprockets may happen
- features two gauges for checking chain stretch
 - a/ +0,075 per link : chain to be replaced quickly in order to avoid sprocket replacement
 - b/ +0,10 per link : chain and sprockets to be replaced at once, chainrings may be worn
- stainless steel
- high precision cut
- packaged carded



CH-06400 CHAIN PLIER FOR MASTER LINKS

- quick and easy installation and removal of Master Links such as Powerlink, Powerlock or similar products
- avoid difficult handlings with bare hands on a dirty and slippery chain
- hardened tool quality steel
- ergonomic shape for comfort
- packaged carded



CH-30313-5 SET OF 5 PINS FOR OLDER CHAIN BREAKER TOOLS CH-30310 AND CH-30320



CH-90700-C CHAIN REST

- to hold chain tension when rear wheel is removed during repair or transport
- simple, easy to install device for protecting chains and frames
- very handy to carry a bike without rear wheel in the trunk, in a frame bag or on a bike carrier
- fiberglass reinforced nylon
- packaged carded



70 BRAKES & CABLES

FR-01740 BOTTLE OF 200 CABLE END CAPS FOR BRAKE CABLE

- fit on both derailleur and brake cables
- made of aluminium



BOTTLE OF 200 STEEL CABLE HOUSING FERRULES

- for perfectly holding housings into frame housing stops
- steel ferrules



FR-01750



FR-01760



BOTTLE OF 200 PLASTIC CABLE HOUSING FERRULES

- for perfectly holding housings into frame housing stops
- ferrules are made of black plastic



FR-01850



FR-01860



BOTTLE OF CABLE END CAPS

- fit on both derailleur and brake cables
- made of anodized aluminium



FR-01941 200 pcs - black

FR-01942 200 pcs - red

FR-01943 200 pcs - blue

FR-01944 200 pcs - green

FR-01945 200 pcs - orange

FR-02041 4 pcs - black

FR-02042 4 pcs - red

FR-02043 4 pcs - blue

FR-02044 4 pcs - green

FR-02045 4 pcs - orange

BOTTLE OF ALUMINIUM DERAILLEUR CABLE HOUSING FERRULES

- for perfectly holding housings into frame housing stops
- ferrules are made of anodized aluminium alloy
- for 4 mm cable housing



FR-01951 100 pcs - black

FR-01952 100 pcs - red

FR-01953 100 pcs - blue

FR-01954 100 pcs - green

FR-01955 100 pcs - orange

Ø4

FR-02051 4 pcs - black

FR-02052 4 pcs - red

FR-02053 4 pcs - blue

FR-02054 4 pcs - green

FR-02055 4 pcs - orange

BOTTLE OF ALUMINIUM BRAKE CABLE HOUSING FERRULES

- for perfectly holding housings into frame housing stops
- ferrules are made of anodized aluminium alloy
- for 5 mm cable housing



FR-01961 100 pcs - black

FR-01962 100 pcs - red

FR-01963 100 pcs - blue

FR-01964 100 pcs - green

FR-01965 100 pcs - orange

Ø5

FR-02061 4 pcs - black

FR-02062 4 pcs - red

FR-02063 4 pcs - blue

FR-02064 4 pcs - green

FR-02065 4 pcs - orange

72 BRAKES & CABLES

FRAME PROTECTORS - FOR SHIFT HOUSING (4MM)

VAR frame protectors cover brake or shift housings as well as hydraulic hose to protect a frame's finish from cables rubbing and minimize noise.

- save your paint and particularly wear into carbon frames
- clips over 4 mm or 5 mm housing and stays in place
- durable and flexible silicon construction
- 6 colors are available : black, white, red, blue, green and orange



FR-01971 50 pcs - black

FR-01972 50 pcs - red

FR-01973 50 pcs - blue

FR-01974 50 pcs - green

FR-01975 50 pcs - orange

FR-01976 50 pcs - white

Ø4

FR-02071 4 pcs - black

FR-02072 4 pcs - red

FR-02073 4 pcs - blue

FR-02074 4 pcs - green

FR-02075 4 pcs - orange

FR-02076 4 pcs - white

FRAME PROTECTORS - FOR BRAKE HOUSING (5MM)



FR-01981 50 pcs - black

FR-01982 50 pcs - red

FR-01983 50 pcs - blue

FR-01984 50 pcs - green

FR-01985 50 pcs - orange

FR-01986 50 pcs - white

Ø5

FR-02081 4 pcs - black

FR-02082 4 pcs - red

FR-02083 4 pcs - blue

FR-02084 4 pcs - green

FR-02085 4 pcs - orange

FR-02086 4 pcs - white



FR-07000 PROFESSIONAL CABLE AND HOUSING CUTTER

- provides a clean cut of wire without flattening, fanning and splaying
- blades are made from hardened high carbon steel
- ergonomically designed dual density handles for comfortable use



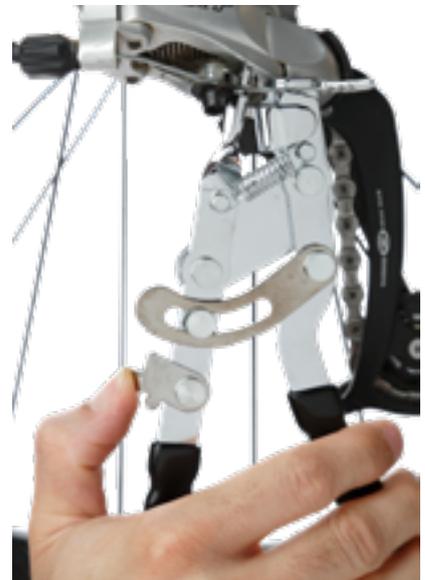
FR-07900-C CABLE CUTTER

- triangular clean cut
- hardened alloy tool steel
- not convenient for cutting spokes
- vinyl coating for excellent comfort
- packaged carded



FR-23300-C CABLE STRETCHER

- pulls cables tight while adjusting brakes or index shifting
- thumb lock system holds the cable tight while your hand is removed to tighten pull-up bolts and nuts
- hardened and nickered-plated alloy tool steel
- vinyl coating for excellent comfort
- packaged carded



BRAKE AND DERAILLEUR WRENCHES

- 2,5 mm ultra thin wrenches
- hardened tool quality steel
- nickel-plated and shot-blasted finish

FR-93600-08/09



FR-93600-10/11



74 BRAKES & CABLES

FR-29700 HYDRAULIC HOSE CUTTER

- for a clean, quick and effortless cut of hydraulic brake hoses
- prevent bias cut that gives a poor fitting of inserts and olives
- heavy-duty hardened steel blade
- comfortable vinyl coating
- not suitable for cutting derailleur and brake cables and housings



FR-29800 LEVER FOR HYDRAULIC BRAKE PADS

- to compress hydraulic pistons before brake pad replacement or bleeding
- to be used when brake pads are installed
- specially shaped to prevent major damages to the pads when compressing
- hardened tool quality steel
- ergonomic aluminum oval shaped



FR-29900 DISC BRAKE ROTOR STRAIGHTENER

- to gently straighten mountain bike disc brake rotors
- 2 slots depths: one long for bent brake rotors at rotor arm and one short for those bent at the braking area
- high-precision laser cut
- hardened tool quality steel
- comfortable handle

As bent or damaged disc brake rotors are often due to misaligned disc brake calipers to wheel hubs, we advise you to use tool CD-14500



PROFESSIONAL HYDRAULIC DISC BRAKE BLEEDING KIT

Never mix mineral oil and DOT fluid to save brake seals. We recommend the use of one bleeding kit for mineral oil and another for DOT brake fluid. We strongly recommend the use of gloves such as **NL-78002** (page 109) for any hydraulic brake, fork and rear shock services due to the corrosiveness of mineral oil and DOT fluid.

- to bleed most hydraulic disc brakes
- includes 2 shop quality 30 mL syringes
- much longer life than conventional syringes
- 4, 5 and 6 mm threaded adaptors
- 6 hoses equipped with clamps on each hose to prevent fluid from getting back in unintentionally
- kit compatible with mineral oil and DOT brake fluid
- comes in plastic storage case
- Velcro strap to quickly attach the syringe to the frame

FR-31000

Black syringues, for mineral oil, Specific fittings for Shimano (M5 x 0.8 mm and M7 x 0.75 mm) and Magura. Fittings are screwed onto the syringe, no need for a funnel.

FR-31100

Orange syringes, for DOT brake fluid. Quick fitting for Sram Bleeding Edge®.



FR-30014-2

set of 2 hoses and M4 fittings - black

FR-30015-2

set of 2 hoses and M5 fittings - grey

FR-30016-2

set of 2 hoses and M6 fittings - orange

FR-30066

Sram Bleeding Edge® fitting

FR-30099

1m long flexible tube for bleeding kit

FR-31103

replacement seal-O-ring for syringes (30ml) **FR-31000** and **FH-31100**

FR-30074

Screw-in fitting kit for bleed kit **FR-31000**



76 BRAKES & CABLES

FR-35021 MASTER HYDRAULIC BRAKE BLEED KIT

Our brake bleeding kits quickly became the standard of the bike industry thanks to the extreme durability of our professional syringes. Thanks to this new Master bleed kit, you can bleed most hydraulic brakes comfortably while taking part in waste oil recycling.

The kit includes:

- 1 hydraulic hose cutter **FR-29700**
- 1 lever for hydraulic brake pads **FR-29800**
- 1 professional brake bleed kit for mineral oil **FR-31000**
- 1 professional brake bleed kit for DOT **FR-31100**
- 1 box of 100 nitrile gloves **NL-78002**
- 1 waste hydraulic fluid drainer **NL-79300**
- 1 shop apron **AP-94700**
- 1 protective glasses **AP-94500**

We strongly recommend the use of gloves for any hydraulic brake, fork and rear shock services due to the corrosiveness of mineral oil and DOT fluid.

- to bleed most hydraulic disc brakes
- includes two 30 mL shop quality syringes
- much longer life than conventional syringes
- 4, 5 and 6 mm threaded adaptors
- 6 hoses equipped with clamps on each hose to prevent fluid from getting back in unintentionally
- color code for each size of hose with clamp

Never mix mineral oil and DOT fluid to save brake seals. Our Master bleed kit includes one plastic case for DOT fluid (orange syringes) and another for mineral oil (black syringes) to avoid any mistake during bleeding services.

Designed for convenient collection and transportation of waste hydraulic fluids, our waste fluid drainer helps you to take part in recycling and thus environment protection.

- collects waste hydraulic fluids during brake and fork bleeds and degreasing parts
- prevents spilling of oil on work bench or workshop floor
- very handy to take your waste fluids to a recycling center
- perforated shelf allows to drain parts without any risk to loose small parts
- plastic is compatible with DOT, mineral oils, fork oils and degreasers **NL-75400**
- compact size for easy use and storage on a work bench or tool cabinet (mobile hydraulic workstation)
- funnel below perforated shelf can be sealed (stopper included) to move oil drainer without any risk
- 8 liter capacity, outer measurements 49 x 30 x 11 cm, stainless steel perforated shelf of 23 x 23 cm



FH-80800 SHOCK PUMP

- ideal option for use with suspension forks and rear shocks
 - maximum inflation pressure 300 psi / 21 bar
 - air bleed button for fine tuning of pressure
 - reliability : made of steel (body) and aluminum (handle)
 - long swiveling hose with Schrader valve adapter
 - long connector compatible with any brand including RockShox
 - packaged carded
- Caution : this pump is not suitable for tire inflation.



RP-25100-C TELESCOPIC MINI-PUMP

- recommended for mountain and city bikes
- compact and lightweight pump to take along in a bag or jersey pocket
- fits Presta and Schrader valves
- reinforced composite barrel
- comfortable non-slip dual density handle
- mounting bracket to securely attach to water bottle bosses
- 120 psi capacity (8 bar)
- packaged carded



RP-25200-C TELESCOPIC MINI-PUMP

- recommended for mountain and city bikes
- telescopic feature for faster and easier inflation
- high volume of air at every stroke
- fits Presta and Schrader valves
- aluminum barrel, reinforced composite telescopic barrel, aluminum shaft
- comfortable non-slip dual density ergonomic T-handle
- mounting bracket to securely attach to water bottle bosses
- 80 psi capacity (6bar)
- packaged carded



RP-45300-C CO2 INFLATOR

- fits threaded CO2 cartridges
- ensures fast, convenient tyre inflation on the move
- fits both Presta and Schrader valves
- thread-on valve head for secure, controlled CO2 delivery
- lightweight (13 g) and compact size
- precision CNC alloy body, black anodized



PRESTA-SCHRADER ADAPTOR

Allows you to convert a Presta valve to a Schrader

RP-45010  1 PCS

RP-45020  10 PCS



78 WHEELS & PUMPS

RP-80100-C CONSUMER FLOOR PUMP

- economical and durable pump
- steel barrel is strongly fixed into the large composite base
- stable base with large foot pads
- fits Presta, Dunlop and Schrader valves
- large dual density ergonomic handle for optimal comfort
- precision pressure gauge
- 160 psi capacity (11 bar)



10 PCS



RP-80600-C PROFESSIONAL HIGH-PRESSURE FLOOR PUMP

- heavy-duty CNC machined aluminum construction
- large aluminum base gives excellent stability and stiffness
- quick and easy inflation even on road bikes
- extra-long reinforced rubber hose
- fits Presta, Dunlop and Schrader valves
- air bleed valve to easily set precise air pressure in your tire
- ergonomic and anti-slip dual density handle
- large precision pressure gauge (2,5") for optimum readability
- 180 psi capacity (12 bar)



6 PCS



RP-80500-C MAGNUM AIR FORCE FLOOR PUMP FOR TUBELESS TIRES

- top quality high pressure pump
- 2 modes : standard inflation and easier seating of tubeless tires, road and MTB
- built-in reservoir stores a charge of air pressure to release it all at once like a compressor
- fast and easy inflation even for road bikes
- solid metal construction with CNC machined parts
- wide steel base provides great stability and stiffness
- extra-long reinforced rubber hose
- fits Presta, Dunlop and Schrader valves
- ergonomically designed tubular handle
- 2.5" oversized gauge is precise and easy to read
- more than 260 psi / 18 bar capacity



6 PCS



RP-80203 REPLACEMENT DUAL VALVE

- reversible head for Presta and Schrader valves
- compatible with **VAR** floor pumps **RP-80200-C**, **RP-80300-C**, **RP-80500-C** and **RP-80600-C**
- CNC machined aluminum, anodized high-polish finish



PROFESSIONAL COMPRESSED AIR HOSE REELS

- allow compressed air distribution to your digital inflator **RP-81000** or blow gun **RP-80900**
- help maintain a safe work environment by reducing the risk of incidents
- available in 2 hose lengths: 10 m (**RP-80010**) and 16 m (**RP-80020**)

Important: only the 16 m reel is equipped with a braking system to enhance mechanic safety during hose rewinding

- the 10 m model can be installed in the hose reel cabinet **MO-52614**
- inner hose diameter: 8 mm
- supply hose length: 1.5 m
- air inlet fitting (included): "euro" profile, nominal diameter 7.5 mm, 1/4" thread
- thread type: male BSP
- air outlet quick coupler (included): female, "euro" profile, nominal diameter 7.5 / 7.8 mm
- memory-free hose
- automatic hose stop system at the desired length
- supplied with adjustable steel mounting bracket
- reel housing made of techno-polymer, hose in polyurethane
- max operating pressure: 15 bar
- operating temperature: max 40 °C / min -5 °C
- certifications: ISO EN 12100 – 2006/42/EC – TÜV
- weight: 4.5 kg

Warranty: 1 year

RP-80010 COMPRESSED AIR HOSE REEL - 10 M

RP-80020 COMPRESSED AIR HOSE REEL - 16 M

RP-80900 2-WAY AIR BLOW GUN

- quickly removes metal chips and dust from hard-to-reach areas
- durable aluminium body with non-slip, cold-insulated handle
- can be connected to compressed air supply at the head (ceiling hose) or handle (mobile compressor)
- equipped with a ¼-turn pressure regulator
- operating pressure: 6.3 bar, maximum pressure: 10 bar
- includes 3 easily interchangeable nozzles:
 1. A short one for narrow areas
 2. A short soft silicone one for sealed blowing (e.g. hydraulic brake piston extraction)
 3. A long 112 mm one for deep and hard-to-reach areas

The long nozzle has a rubber tip to avoid scratching sensitive surfaces

Air connector (included): "euro" profile, nominal diameter 7.2 mm, 1/4" thread (12.91 mm)



RP-80901

Set of 3 air blow gun nozzles

RP-81000 PROFESSIONAL DIGITAL INFLATOR

- allows precise control, inflation, and deflation of all bicycle tire pressures
- large backlit LCD screen with 0.05 bar resolution and auto shut-off after 90 seconds of inactivity
- 4 available units of measurement: Bar, psi, kPa, kgf
- operating pressure: 0.5 / 16 bar, 7 / 232 psi
- sturdy die-cast aluminum body fully covered with shockproof rubber protection
- hose length: 58 cm with 360° rotation
- maximum pressure: 18 bar (261 psi)
- individually calibrated and tested
- supplied with a standard inlet fitting ("Euro" profile) to connect to your air hose reel
- battery type: 2 AAA (not included)
- compliant with CE and EN12645 standards
- warranty period: 1 year



80 WHEELS & PUMPS

RP-42500-C NYLON TYRE LEVER SYSTEM

- specially designed for road narrow tyres
- removable lever works as a second tyre lever
- nylon reinforced with fiberglass not to damage rim and tube
- to be taken along for a ride



RP-42900-C SET OF 3 NYLON TYRE LEVERS

- nylon reinforced with fiberglass for long life
- excellent stiffness, ideal for hard to remove tyres
- ergonomic shape
- features a scuff pad
- slide into each other for easy storage



RP-42900-B RETAIL COUNTER DISPLAY BOX OF 25 SETS



RP-43000 PROFESSIONAL TYRE LEVER

- designed to remove the toughest tyres (downhill, freestyle, ...)
- long handle (8,26" - 21 cm) gives excellent leverage
- ergonomic and anti-slip dual density handle for great comfort
- forged and hardened tool quality steel



RP-43100-C SET OF 2 NYLON TYRE LEVERS

- nylon reinforced with fiberglass for long life
- wide, flat and very stiff to remove even the toughest tyres including most tubeless tyres
- compact size to take along for a ride in a bag
- features a scuff pad
- slide into each other for easy storage

RP-43100-B RETAIL COUNTER DISPLAY BOX OF 25 PAIRS



RP-45500 TUBELESS REPAIR KIT

- tyre puncture repair kit
- includes an insertion tool and a blade to cut the excess bit
- sold with 5 tire plugs of 1.5 mm and 10 bits of 3.5 mm
- compact 120 mm x Ø 15 mm kit



RP-45510 refill of 30 tire plugs of 1.5mm wide

RP-45511 refill of 30 tire plugs of 3.5mm wide

RP-44000-C PATCH KIT

- Includes :
- 4 patches 24 x 34 mm
 - 2 patches 32 x 52 mm
 - 1 rubber cement tube
 - 1 metal scraper



RP-44000-B 36 KIT COUNTERTOP DISPLAY



RP-44100-C GLUELESS PATCH KIT

- for a quick repair without using any rubber cement
- adhesive patch stretches and twists right along with the tube

- Includes :
- 6 adhesive patches 30 x 30 mm
 - 1 metal scraper



RP-44100-B 36 KIT COUNTERTOP DISPLAY



82 WHEELS & PUMPS

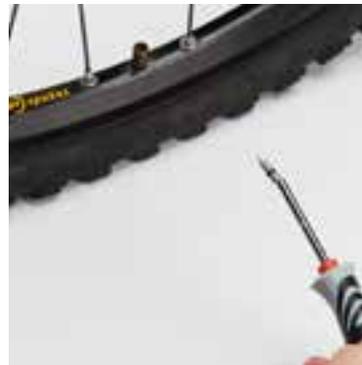
RP-42300 VALVE CORE EXTRACTOR FOR PRESTA VALVES AND VALVE EXTENSIONS

- for fitting and removal of tubeless valve cores
- also suitable for fitting valve extensions on deep aero rims
- 45 mm long shaft made from hardened high torque alloy steel, exceptional durability
- comfortable handle features an ergonomically designed over-molded rubber slip-resistant grip
- doesn't fit Schrader valves



RP-42400 VALVE CORE EXTRACTOR FOR SCHRADER VALVES

- for removal and replacement of valve cores on pneumatic suspension systems as well as inner tubes with Schrader valves
- 40 mm long shaft and 4,45 mm diameter
- heavy-duty steel, exceptional durability
- comfortable and ergonomic dual density handle provides excellent grip
- doesn't fit Presta valves



RP-44300 BOTTLE OF 50 PRESTA VALVE CORES

- avoid valve replacement when the core is damaged, lost or grimy
- when a valve core is grimy by dried tire sealant, it cannot be closed properly which causes air leaking
- compatible with any Presta valve featuring a removable core
- to be used with valve core extractor **RP-42300**



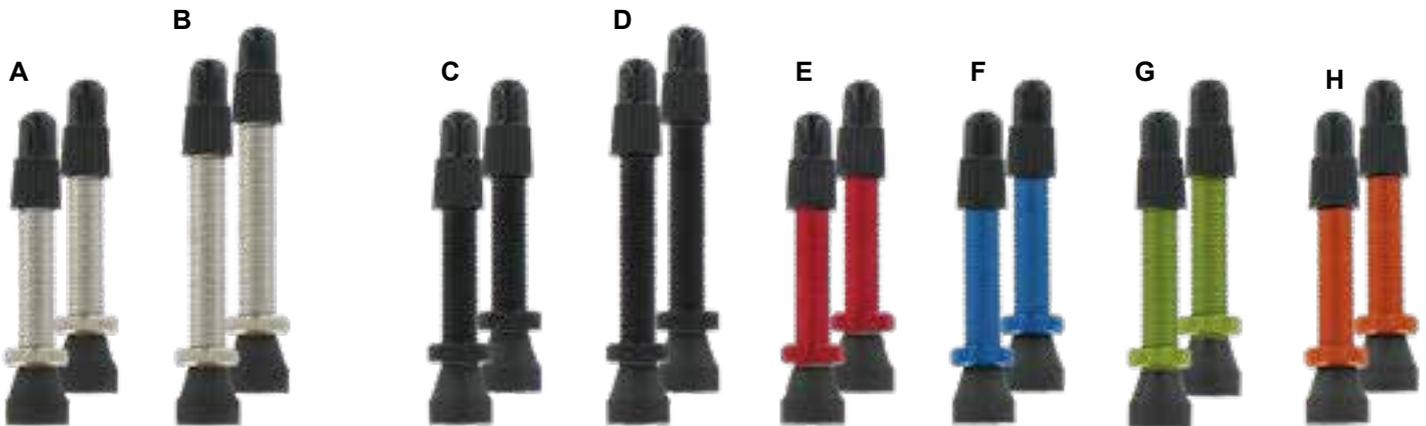
RP-44900 BOTTLE OF 50 SCHRADER VALVE CORES

- to repair a leaky valve without replacing the whole inner tube
- also great for repairing leaky suspension forks and rear shocks, a damaged core can cause a drop in air pressure
- to be used with professional valve core extractor **RP-42400**



SET OF 2 PRESTA VALVES 35 MM

- available in brass (about 8 g per valve) and in anodized aluminium construction (3 g per valve)
- enables tubeless setup on tubeless ready rims such as NoTubes, Ryde, Roval, ...
- to be used with **VAR** tubeless rim tapes **RP-43800** and **RP-43900** (page 85)
- tapered rubber gasket provides perfect airtightness without excessive tightening of the valve (not recommended)
- removable core to easily inject a tyre sealant



- | | | | | | |
|----------|-----------------|--|----------|-----------------|---|
| A | RP-44400 | 2 brass Presta valves - 35 mm | E | RP-44502 | 2 aluminium Presta valves - 35 mm, red |
| B | RP-44410 | 2 brass Presta valves - 44 mm | F | RP-44503 | 2 aluminium Presta valves - 35 mm, blue |
| C | RP-44501 | 2 aluminium Presta valves - 35 mm, black | G | RP-44504 | 2 aluminium Presta valves - 35 mm, green |
| D | RP-44511 | 2 aluminium Presta valves - 44 mm, black | H | RP-44505 | 2 aluminium Presta valves - 35 mm, orange |

RP-44600 2 ALUMINIUM PRESTA VALVES EXTENDERS - 40MM BLACK

- lightweight CNC alloy valve extenders, black anodised
- for use on deep rims where a standard valve isn't long enough
- feature airtight seal to prevent any air leaking between valve and extender
- to be used with inner tubes with removable valve cores
- to install with composite micro tool included or with professional valve core extractor **RP-42300**



84 WHEELS & PUMPS

TYRE SEALANT

- seals punctures up to 1/4" (6.5 mm) quickly
- makes tubeless ready tyres airtight
- suitable for MTB and road tyres
- resists freezing
- squeeze bottle injects sealant through valve stem by removing core

Amount per tyre :

26" : 60-90 mL / 27.5" : 70-100 mL / 29" : 90-120 mL / 700 x 28 : 30-60 mL

RP-46000

125 mL



24 PCS

RP-46100

500 mL

RP-46200

1 L

RP-46300

5 L

DV-70800

Measuring beaker for sealant (page 106)



Remove the valve core or one side of the tyre. Shake the bottle. Inject one measure. Install the valve core or the tyre. Inflate the tyre. Hold the wheel horizontally and spin the wheel to spread sealant uniformly. Flip the wheel and repeat. Add some sealant every 3 to 6 months.

TUBELESS RIM TAPES

- self-adhesive rim tapes
- can be used to create an airtight seal to seal spoke holes on tubeless ready rims (NoTubes, Ryde, Roval ...)
- can be used for tube type or tubeless set up with VAR valves
- very thin, it makes it easier to mount the tire onto the rim
- extremely resistant to high pressures, one turn around is necessary up to 6 bars
- lightweight : 3 to 7 g per wheel



10 M



RP-43800-17

Width 17 mm



RP-43800-21

21 mm



RP-43800-25

25 mm

For inner rim width between

14 - 18 mm

18 - 22 mm

22 - 26 mm



RP-43800-29

Width 29 mm



RP-43800-37

37 mm



RP-43800-41

41 mm

For inner rim width between

26 - 30 mm

34 - 38 mm

38 - 42 mm

10 M



RP-43900-17

Width 17 mm



RP-43900-21

21 mm



RP-43900-25

25 mm

For inner rim width between

14 - 18 mm

18 - 22 mm

22 - 26 mm

33 M



RP-43900-29

Width 29 mm



RP-43900-37

37 mm



RP-43900-41

41 mm

For inner rim width between

26 - 30 mm

34 - 38 mm

38 - 42 mm

33 M

86 WHEELS & PUMPS

RP-01200 PROFESSIONAL AXLE AND PEDAL VISE

- to insert into a bench vise for easy hub and pedal adjustments
- to hold 9, 10, 12 mm hub axles and 9/16" pedal spindles without damaging spindle threads
- removable aluminum jaws
- tool body made from hardened spring steel



RP-01202-2 SET OF 2 ALUMINIUM JAWS



RP-01400 AXLE VISE

- to be clamped in a bench vise
- holds the axle while working on the hub, fits front (9 mm) and rear axles (10 mm)
- made from spring steel and aluminum



RP-01402-2 SET OF 2 ALUMINIUM JAWS



RP-05700-C SET OF 2 CONSUMER CONE WRENCHES

- to adjust 13, 14, 15, 16, 17 and 18 mm hub cones
- 2 mm ultra thin heads and precise openings
- hardened alloy tool steel
- durable powder coat finish
- packaged carded



RP-06000-13/24 SET OF 11 PROFESSIONAL CONE WRENCHES

- to adjust hub cones from 13 up to 24 mm
- 2 mm ultra thin heads and precise openings
- hardened alloy tool steel
- vinyl coating for an excellent comfort
- nickel-plated finish



RP-06000-13 13 mm opening

RP-06000-14 14 mm opening

RP-06000-15 15 mm opening

RP-06000-16 16 mm opening

RP-06000-17 17 mm opening

RP-06000-18 18 mm opening

RP-06000-19 19 mm opening

RP-06000-20 20 mm opening

RP-06000-22 22 mm opening

RP-06000-23 23 mm opening

RP-06000-24 24 mm opening



RP-08200 BOTTLE OF 700 - 3/32" BALLS (2.38MM)

RP-08400 BOTTLE OF 400 - 1/8" BALLS (3.17MM)

RP-08300 BOTTLE OF 400 - 5/32" BALLS (3.96MM)

RP-08000 BOTTLE OF 300 - 3/16" BALLS (4.76MM)

RP-08500 BOTTLE OF 200 - 7/32" BALLS (5.55MM)

RP-08100 BOTTLE OF 200 - 1/4" BALLS (6.35MM)

RP-08600 BOTTLE OF 200 - 6.50MM BALLS



88 WHEELS & PUMPS

RP-43400 HUB BEARING EXTRACTOR KIT

- compatible with bearings featuring 10, 12, 15, 17 or 20 mm inner bushings no matter what bearing width
- extractor collets rest on the back side of the bearing inner bushing to extract
- punch is perfectly guided into extractor collet which makes extraction in lign easy



- RP-43402 10 mm
- RP-43403 12 mm
- RP-43404 15 mm
- RP-43405 17 mm
- RP-43408 20 mm



RP-43700

HUB BEARING PRESS

- to accurately align and press bearings into the hub shell or freewheel body with or without hub axle
- compatible with bearing sizes 12x21x5, 12x24x6, 12x28x8, 15x24x5, 15x28x7, 17x26x5, 17x30x7, 20x32x7, 25x37x7
- also fits bearings deeply seated into the hub or freewheel body
- thrust bearing ensures smooth rotation by preventing any friction between tool and bearings to be pressed
- hardened steel parts and machined anodized aluminum bushings
- ergonomic handle and magnetized back plate for easy and comfortable use



90 WHEELS & PUMPS

RP-02400-C SPOKE WRENCH FOR MAVIC WHEELS

- unique three-sided design fits any Mavic wheels equipped with M7, M7oversized nipples and M9 threaded eyelets
- 127 mm length for comfortable use
- hardened tool quality steel for exceptional durability
- packaged carded



RP-02200 BLADE SPOKE HOLDER

- securely holds bladed spokes to prevent twisting during spoke tension process
- fits 0,9 mm bladed spokes including DT Swiss Aerolite, Sapim CX Ray, CN Spoke Aero 424
- long guiding blade for great holding feature
- ergonomically designed over-molded rubber slip-resistant grip for comfort



RP-02500 TRIPLE SPOKE WRENCH

- to adjust spoke tension, compatible with 3,2 / 3,3 / 3,5 mm nipples
- hardened tool quality steel
- high precision manufacturing process to prevent damaging nipples when tensioning spokes
- nickel plated



RP-25510 PROFESSIONAL COMBINED SPOKE WRENCH

- 13 and 15 gauges (3,30 and 3,50 mm)
- to adjust spoke tension on nipples
- also great for holding flat spokes while truing a wheel
- hardened alloy tool steel
- nickel plated steel



PROFESSIONAL SPOKE WRENCH

- available in 3 dimensions : 3,2 / 3,3 / 3,5 mm
- heavy-duty design, perfectly balanced with large wings to provide great leverage
- ergonomically designed to provide great comfort
- precision sintered steel
- nickel plated

RP-02701 3.2 mm

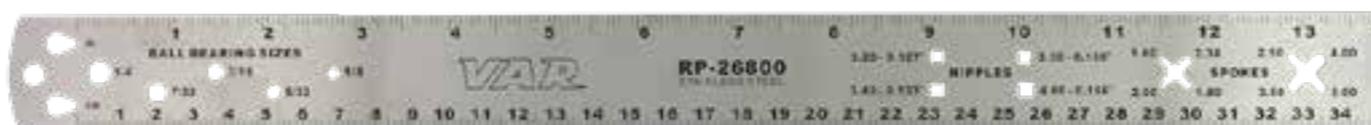
RP-02702 3.3 mm

RP-02703 3.5 mm



RP-26800 SPOKE AND NIPPLE GAUGE

- metric and english markings
- to quickly measure ball bearing and nipple sizes and spoke lengths and thickness
- stainless steel
- conversion table in both metric and inch (at the backside of the ruler)
- engraved to 350 mm



RP-26000 SPOKE NIPPLE DRIVER

- quickly threads nipples up to the point where tensioning begins, speeding up the wheel building operation
- piloted steel shaft spins on bearings in a non-slip dual density ergonomic handle
- cannot be used for spoke tensioning



SPEED NIPPLE BIT

- the spokes are quickly fitted to the rim by using a cordless screwdriver (1/4 « bit)
- the pin screws automatically all spokes to the same length
- several pin lengths are available to be usable on a maximum of spoke/rim combination.

RP-26101 1 mm pin length

RP-26102 2 mm pin length

RP-26103 3 mm pin length



HEX SOCKET SPOKE WRENCH

- to adjust deep recessed nipples in deep aero rims such as Mavic, Campagnolo ...
- hardened alloy tool steel

RP-26400-03.2 square, 3.2 mm

RP-26400-05 hex, 5 mm

RP-26400-05.5 hex, 5.5 mm

RP-26400-06 hex, 6 mm



92 WHEEL TRUING STAND

RP-14300 WHEEL ALIGNMENT GAUGE

- to check that the rim is properly centered between the locknuts of the hub
- fits road, mountain or BMX wheels from 14" to 29"
- fits any hub width
- compatible with hub axles of 9, 10, 12x142, 15x100 and 20x110
- wheel size markings on tube allow quick and easy diameter adjustment
- can be used with or without tire on the rim
- tube and fiberglass reinforced Nylon sliding feet



CR-07100 DISC ROTOR TRUING GAUGE FOR WHEEL TRUING STAND

- to accurately check the straightness of a disc brake rotor while the wheel is mounted in professional truing stand **CR-07600**
- compatible with any rotor diameters from 140 to 203 mm
- helps to easily spot bends in rotor
- to be used with disc brake rotor straightener **FR-29900**



CR-07300 THRU-AXLE ADAPTOR FOR WHEEL TRUING STAND

- fits professional wheel truing stands **CR-07600**
- now compatible with 10, 12, 15, 20 and 25 mm through axle hubs for a maximum hub length of 150 mm



CR-07600 WHEEL TRUING STAND

- accommodates wheels from 16" to 29" with or without tyre mounted
- quick wheel installation thanks to its quick-release adjustment lever and brass slide bushings
- both uprights move in line simultaneously always centering hub with calipers, regardless of hub width
- heavy-duty rigid construction features most high precision CNC machined parts
- smoother, more accurate, stiffer, more versatile and faster to use than any other model
- removable Nylon caliper tips not to scratch the rim
- calipers accommodate tire widths up to 2.7"
- can be bench-mounted or vise-held
- can be used with our wheel alignment gauge **RP-14300** for ultimate accuracy



CR-07431-2 set of 2 nylon caliper tips



CR-07650 CALIPER ARM ADJUSTING BARREL

- optional as standard **CR-07600** is delivered without this adjusting system
- fit generation of wheel truing stands **CR-07600** delivered from May 2018
- will not fit previous series of **CR-07600**
- enables fine tuning of the caliper arm and to hold your setting



CR-07700 CALIPER ARM ADJUSTING BARREL

- specially designed to fit our **CR-07600** professional wheel truing stand
- allows for adjustment of the wheel truing stand 25° degrees forward and 15° backward for comfortable use at any bench height
- features 4 handy slots to fit spoke wrenches and 4 compartments to store spoke nipples and other small parts
- can be mounted to your workbench for greater stability



CR-07699 PROFESSIONAL WHEEL TRUING STAND WITH ACCESSORIES

Includes :

- 1 wheel truing stand **CR-07600**
- 1 caliper arm adjusting barrel **CR-07650**
- 1 wheel truing stand tilting base **CR-07700**
- 1 thru-axle adaptor for wheel truing stand **CR-07300**



94 HEX WRENCHES

Y WRENCHES

- handle features an ergonomically designed over-molded
- rubber slip-resistant grip for optimum comfort
- hex keys made from high torque alloy steel of higher quality than Cr-Mo or Cr-V
- easy identification of key size
- chamfered tips for easier insertion into screw heads
- packaged carded

CL-09001-C 4, 5 & 6 mm Premium hex wrench set

CL-09002-C 4, 5 & 6 mm Premium hex wrench set with ball-ends

CL-09003-C T10, T25 & T30 Premium Torx® compatible wrench set



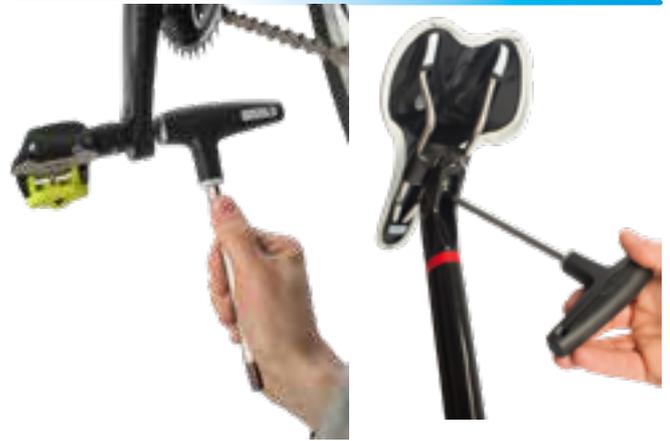
CI-17800 PROFESSIONAL HEX WRENCH SET

- features a ball-end for hard-to-reach bolts and a straight end for high torque applications
- features 1.5, 2, 2.5, 3, 4, 5, 6, 8, and 10 mm sizes
- chamfered tips for easy insertion into screw heads
- made from hardened industrial quality steel
- nickel-plated finish for long life



SET OF 7 P-HANDLED WRENCHES

- shop quality wrenches
- magnetic tips for keeping track of hex screws
- non-slip ergonomic dual density grip for great comfort
- specially designed for a well-balanced weight to help you spin the wrench quickly
- hardened superior quality steel



CL-18000-02/08 Set of 7 P-handled hex wrenches
2 / 2.5 / 3 / 4 / 5 / 6 / 8 mm

CL-18100-02/08 Set of 7 P-handled hex wrenches with ball-ends
2 / 2.5 / 3 / 4 / 5 / 6 / 8 mm

CL-18200-07/40 Set of 7 P-handled Torx® compatible wrenches
T7 / T10 / T15 / T20 / T25 / T30 / T40



CL-18100-10 10MM HEX WRENCH WITH BALL-END



PRECISION SCREWDRIVERS

Hex and Torx® bit screwdrivers to make indexing adjustment easy. Ideal for hard-to-reach places.

CL-18302 2 mm hex screwdriver

CL-18325 2.5 mm hex screwdriver

CL-18303 3 mm hex screwdriver

CL-18304 4 mm hex screwdriver

CL-18410 T10 Torx® compatible screwdriver

CL-18425 T25 Torx® compatible screwdriver



96 MULTI-TOOLS

MF-21000-C MICRO MULTI-TOOL 8 FUNCTIONS

- 5 hex wrenches 2 / 3 / 4 / 5 / 6 mm
- flat blade and n°1 Phillips screwdrivers
- T25 Torx® compatible wrench
- compact size (7 mm thickness and 55 mm length) and lightweight (58 g)
- forged wrenches made from hardened chrome vanadium steel, nickel plated
- packaged carded



MF-21100-C MULTI-TOOL 8 FUNCTIONS

- 5 hex wrenches 2 / 3 / 4 / 5 / 6 mm
- flat blade and n°1 Phillips screwdrivers
- T25 Torx® compatible wrench
- compact size (7 mm thickness and 71 mm length) and lightweight (80g)
- forged wrenches made from hardened chrome vanadium steel, nickel plated
- packaged carded



MF-21200-C MULTI-TOOL 16 FUNCTIONS

- compact size (10 mm thickness and 71 mm length) and lightweight (115 g)
- forged wrenches made from hardened chrome vanadium steel, nickel plated
- 5 hex wrenches 2 / 3 / 4 / 5 / 6 mm
- 8 mm socket
- flat blade and n°2 Phillips screwdrivers
- T25 Torx® compatible wrench
- 3,2 / 3,3 / 3,5 / 4 mm and Mavic M7 spoke wrenches
- bottle opener
- chain tool
- packaged carded



PROFESSIONAL BENCH VISE

- heavy duty construction for intensive professional use
- special guiding spindle ensures durability, stiffness and precision (no looseness)
- both jaws are fully replaceable, accurately machined and hardened
- large swivel base and vise mass provide excellent stability
- 90° rotation swivel base with 2 locking nuts
- long steel slide bar for maximum leverage
- large anvil work surface (hardened)



- DV-09000-100** 100 mm jaw width
- DV-09000-125** 125 mm jaw width

SET OF 2 NYLON JAWS FOR BENCH VISE

- made from nylon reinforced with fiberglass
- properly positioned on bench vise by magnetic strip on each jaw

- DV-09100-100** for bench vise with 100 mm jaws
- DV-09100-125** for bench vise with 125 mm jaws
- DV-09100-150** for bench vise with 150 mm jaws



SET OF 2 ALUMINIUM JAWS FOR BENCH VISE

- DV-09400-100** for bench vise with 100 mm jaws
- DV-09400-125** for bench vise with 125 mm jaws
- DV-09400-150** for bench vise with 150 mm jaws



TAP HANDLES

REFERENCE	DRIVE SIZE	PRODUCT COMPATIBILITY
DV-04320	3 - 9 mm	CD-04100 CD-04112 CD-04115 PE-04100 PE-04700
DV-04340	5 - 16 mm	CD-04510 CD-04520 CD-04115 CD-04120



98 MISCELLANEOUS

DV-10001 CONSUMER TORQUE WRENCH

- essential to apply recommended torque specifications provided by component makers specially carbon components
- click-mechanism to indicate when torque setting is reached
- 2-20 Nm range
- equipped with a ratcheting 1/4" male drive
- includes a set of hex bits (3 / 4 / 5 / 6 / 8 / 10 mm) and Torx® compatible bits (T20 / T25 / T30)
- calibrated to be accurate to +/- 4%
- 18 cm (7,09") length
- protective case included

UPDATED !



DV-70700 PRESET TORQUE WRENCH 4, 5 AND 6 Nm

- allows to quickly tighten the stem, saddle and caliper bolts to the torque
- 3 removable adapters: 4, 5, 6 Nm
- handle with inner storage
- compact and lightweight tool
- storage case
- end bits provided: hex bits (3, 4, 5, 6 mm) and hex socket bit (7 mm), Torx ® compatible T10, T25



DV-10700 SOCKET AND BIT SET - SQUARE OF 3/8"

- 7 hex bits of 2 / 3 / 4 / 5 / 6 / 8 / 10 mm
- 3 Torx ® compatible bits T7, T25 / T30
- 5 hex sockets of 8 / 9 / 10 / 14 / 15 mm
- 1 drive adaptor 3/8"(F) x 1/2" (M)
- hardened chrome vanadium steel
- fits both torque wrenches **DV-10400** and **DV-10500**



DV-11900 42 PROFESSIONAL RATCHET WRENCH SET

- includes a 25cm long shop quality ratchet wrench and a collection of the most popular sockets, hex keys, Torx bits, screwdriver bit sockets and more
- hardened and nickel plated chrome vanadium steel
- housed in a protective carrying case

Set includes:

- 1 pc 3/8" drive professional ratchet wrench (25 cm long)
- 19 hex sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm
- 3 slotted screwdriver bit sockets : 4, 5.5, 7 mm
- 2 Phillips bit sockets : Ph#1, Ph#2,
- 8 hex bit sockets : 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- 7 Torx compatible bit sockets : T7, T10, T15, T20, T25, T27, T30
- 1 pc 15 cm extension bar
- 1 pc 3/8" to 1/2" drive socket adapter



DIGITAL TORQUE WRENCHES

- to accurately apply the selected target torque to components and accessories
- high performance even under intensive use : accurate from +/-1% (clockwise) to +/-2% (counterclockwise)
- audible/LED light alarm when pre-set target torque is approaching
- supplied with an ISO 6789 calibration certificate
- measuring mode : peak or track (real-time torque)
- unit of measurement : Nm, in.lb, ft.lb, kg.cm
- comfortable dual density grip
- numbered and supplied in a storage case
- 1 AAA battery not included
- auto power-off



DV-12100

- torque range : from 1 to 20 Nm
- resolution : 0,01 Nm
- compact and lightweight wrench : 20 cm / 174 g
- 1/4" female square drive
- delivered with an adaptator, 2 / 3 / 4 / 5 / 6 mm hex bits, T7 / T10 / T25 / T30 Torx® compatible bits

DV-12200

- torque range : from 4,2 to 85 Nm
- resolution : 0,1 Nm
- compact and lightweight wrench : 29 cm / 390 g
- 3/8" male square drive
- delivered with an adaptator, 2 / 3 / 4 / 5 / 6 / 8 mm hex bits, T7 / T10 / T25 / T30 Torx® compatible bits

PROFESSIONAL TORQUE WRENCHES

- to comply with torque specifications given by component and accessory manufacturers
- a click can be heard when the requested torque is reached
- equipped with a 3/8" drive
- equipped with a torque locking nut
- delivered in a plastic case
- to be used with hex socket and hex bit kit DV-10700
- auto power-off

DV-10400 torque wrench ranges from 4 to 20 Nm (no bit included)

DV-10500 torque wrench ranges from 20 to 100 Nm (no bit included)



DV-10600 PROFESSIONAL TORQUE SCREWDRIVER

- Allows quick torque tightening of stem, saddle, and brake bolts
- Torque setting adjustable directly on the screwdriver: from 1 to 6 Nm
- Ergonomic handle for a strong grip
- Compact and lightweight tool
- Sold in its case with calibration certificate
- Bit set (hex bits 1.5 / 2 / 2.5 / 3 / 4 / 6 mm, Torx® compatible bits T7 / T10 / T15 / T20 / T25 / T30, flat bits: 3 / 4 / 6 mm, Phillips bits: 0, 1, 2 and 1/4" square adapter)

UPDATED !



100 MISCELLANEOUS

7" CIRCLIPS PLIERS

- long tips to prevent snap ring ejection
- ergonomic, comfortable and anti-slip handles
- nickel plated and laser marked

DV-56000 circlip pliers, external straight nose

DV-56100 circlip pliers, external bent nose

DV-56200 circlip pliers, internal straight nose

DV-56300 circlip pliers, internal bent nose



DV-55700 RETRACTABLE UTILITY KNIFE

- professional quality construction features a steel body overmolded by an ergonomic dual density handle for great comfort and a sure grip
- features 5 extra sharp blades of 18 mm (4 replacement blades in a secure blade dispenser) and a screw lock system



DV-55300 TAPE MEASURE

- durable dual density case provides a comfortable non-slip grip
- metric reading up to 3 m (118,11 inch)
- blade auto stop provides simple, effortless operation
- features a side hanging hook



DV-11600 ELECTRONIC DIGITAL CALIPER

- measuring range from 0 to 6" (from 0 to 150 mm)
- resolution of 0.0005 inch / 0.01 mm
- choice between inch and mm
- external, internal and depth measurements
- tightening screw of the sliding gauge, large LCD display for an easy reading, zero setting
- on/off switch and automatic power off, warning of battery wear
- hardened stainless steel, metal case
- battery not included
- delivered in a protective case

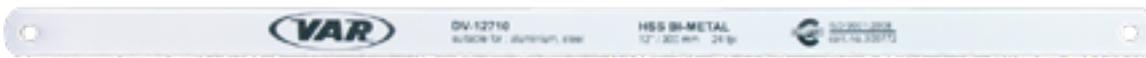


DV-12800 PROFESSIONAL HACKSAW FOR 300MM BLADE

- heavy-duty steel frame
- comfortable elastomer handles
- blade easily removable and easy tension adjustment
- 2 blade positions : standard and 45°
- delivered with a bi-metal blade, 10 teeth per cm
- after tube cutting, don't forget to use our tube deburrer **FH-93200 (page 45)** for quick and clean I.D. reaming and O.D. beveling



DV-12710 set of 2 HSS replacement blades 10 teeth



DV-12720 special blade for cutting carbon fiber components, HSS 12 teeth

DV-20200 PROFESSIONAL TUBE CUTTER FOR STEEL AND ALUMINUM

- for clean and straight cuts on handlebars, headset tubes, seatposts from 3 to 42 mm
- delivered with a replacement cutting wheel (inside knob)
- removable rotating deburrer
- after tube cutting, don't forget to use our tube deburrer **FH-93200 (page 45)** for quick and clean I.D. reaming and O.D. beveling



DV-20001 replacement cutting wheel DV-20000 and DV-20200



102 MISCELLANEOUS

DV-57500 PICK HOOK SET

- set of 4 multi-purpose picks very convenient for many workshop uses
- ideal for pulling and marking in confined spaces
- includes full hook, angle hook, 90° angle hook and straight pick
- nicked alloy steel bars for corrosion resistance and long life
- slip-resistant bi-material handle for a comfortable grip



PROFESSIONAL FILES

- dual density handle for comfort and grip
- high carbon steel blade for durability

DV-57210 ROUND FILE

- 200 mm long blade
- diameter 7 mm



DV-57200 HALF-ROUND FILE

- 250 mm long blade



DV-55900 NEEDLE NOSE PLIERS

- thin tips enable to fit parts in hard-to-reach areas
- features crimping and grasping areas plus one cutting blade
- hardened tool steel for excellent durability
- comfortable ergonomic handles
- dual density grips



DV-56500 TWIN SLIP JOINT MULTIGRIP PLIERS

- inter-slotted jaws for increased stiffness
- 7 settings
- 240 mm length, maximum opening of 32 mm
- anti-slip grips
- hardened chrome-vanadium steel



DV-70600 SMALL SIDE CUTTING PLIERS

- compact pliers for cutting wire and hard-to-reach zip ties.
- avoids scratching the bike



DV-57300 SCISSORS

- professional quality scissors with solid, stainless steel blades and comfort dual density grips
- convenient for many workshop uses such as cutting bar tapes, rim tapes, handle grips and zip-ties



DV-57400 SIDE CUTTING PLIERS

- features very hard cutting edges designed to cleanly cut all types of wire
- long lever arm and dual density grips for great comfort
- made from forged, hardened, chromoly steel for high durability



DV-56400 UNIVERSAL PLIERS

- hardened high carbon steel for excellent durability
- ergonomic and comfortable handles



104 MISCELLANEOUS

DV-55400 ADJUSTABLE WRENCH

- forged alloy tool steel
- 12" wrench for a powerful leverage
- maximum opening up to 35 mm
- jaw-opening measuring scale for easy reading



DV-55500 SET OF 19 COMBINATION WRENCHES

- box/open end wrenches from 6 to 24 mm
- hardened chrome vanadium steel

Each wrench can be sold separately.



DV-55500-06 6 mm

DV-55500-07 7 mm

DV-55500-08 8 mm

DV-55500-09 9 mm

DV-55500-10 10 mm

DV-55500-11 11 mm

DV-55500-12 12 mm

DV-55500-13 13 mm

DV-55500-14 14 mm

DV-55500-15 15 mm

DV-55500-16 16 mm

DV-55500-17 17 mm

DV-55500-18 18 mm

DV-55500-19 19 mm

DV-55500-20 20 mm

DV-55500-21 21 mm

DV-55500-22 22 mm

DV-55500-23 23 mm

DV-55500-24 24 mm

DV-57100 SET OF 5 RACHET COMBINATION WRENCHES

- 8 / 9 / 10 / 13 / 15 mm wrenches
- hardened chrome vanadium steel
- polished

DV-57100-08 8 mm

DV-57100-09 9 mm

DV-57100-10 10 mm

DV-57100-13 13 mm

DV-57100-15 15 mm



DV-57000 SET OF 6 ANGLED OPEN SOCKET WRENCHES

- includes 13 / 14 / 15 / 17 / 18 / 19 mm wrenches
- hardened chrome vanadium steel



DV-57000-13 13 mm

DV-57000-14 14 mm

DV-57000-15 15 mm

DV-57000-17 17 mm

DV-57000-18 18 mm

DV-57000-19 19 mm

DV-71000 SET OF 6 PROFESSIONAL SCREWDRIVERS

- 3 flat blades of 3,2 / 4 / 6 mm and 3 Phillips blades n°0, n°1 and n°2
- higher quality blades than standard chrome vanadium or chrome molybdenum blades
- magnetized tip makes work easier on hard-to-reach screws
- ergonomic and anti-slip dual density grip provides maximum tip torque and great user comfort
- identification symbol moulded on top of grip makes tip identification easy

DV-71101 3,2 x 100 mm flat blade

DV-71102 4 x 100 mm flat blade

DV-71103 6 x 100 mm flat blade

DV-71201 n°0 x 100 mm Phillips blade

DV-71202 n°1 x 100 mm Phillips blade

DV-71203 n°2 x 100 mm Phillips blade



DV-71204 PROFESSIONAL SCREWDRIVER N°2 x 100 MM JIS PHILLIPS BLADE



DV-56800 PROFESSIONAL DOUBLE-FACE HAMMER

- one steel face for heavy strikings, one removable soft plastic face for use on sensitive parts
- one-piece forged and hardened steel head for maximum durability
- chamfered edges to avoid chipping on parts
- long fiberglass shaft with shock-absorbing rubber hand grip for maximum comfort



DV-56801

spare soft plastic tip

DV-56900 DEAD-BLOW HAMMER

- steel shot-filled rubber-coated head allows you to drive with more force than with solid-head hammers without feeling as much of the impact, and without marring the surface
- the design also curbs bounce-back to help reduce related injuries and improve driving accuracy



106 MISCELLANEOUS

DV-17300

SWIVEL HEAD HAND RIVETER

- handy for instant setting of bottle cage
- 360° swivel head to be used in any angle
- easy to operate and fit attachments such as rivets, nuts and anchors
- delivered with draw bars for M3, M4, M5 and M6
- delivered in a plastic box with a bag of 50 nuts M5



DV-17305-50

bag of 50 nuts in M5



DV-55200

MAGNETIC PARTS BOWL - ABS MATERIAL Ø150 MM

- Ideal for keeping small components within reach (screws, links, bearings...).
- Large bevelled opening (150mm) for better visibility and excellent grip of the contents.
- Rubber-coated magnet for attachment to vertical metal surfaces (cabinet, tool panels, workshop stands, workshop trolleys...).
- Magnet pull force up to 2kg.
- ABS material for durability and parts protection.



DV-55100

RECTANGULAR MAGNETIC PARTS TRAY

- Ideal for gathering screws, bearings, components, or tools.
- Polished stainless steel resting on three circular magnets covered with rubber.
- High-power magnets capable of retaining small steel pieces.



DV-55600

MAGNETIC PARTS BOWL

- polished stainless steel with rubber covered magnetic base (6"/15 cm in diameter)
- strong magnet keeps track of small parts such as balls, chain links, bolts, nuts, washers...



DV-70800

BEAKER WITH TYRE SEALANT GRADUATION

- capacity of 500 mL
- specific graduation to dose the quantity of tyre sealant required according to the size of the tyre
- translucent polypropylene container
- classic graduation



DV-71500 AUTOMATIC WIRE STRIPPER

- for quick and precise stripping of stranded and solid conductors from 0.2 to 6.0 mm² (AWG 24 – 10)
- automatically adjusts to cable cross-section
- integrated wire cutter up to 2.5 mm²
- stripping length adjustable from 6 to 15 mm
- interchangeable blades
- glass fiber reinforced polyamide



DV-71501 Replacement jaw



DV-71600 AUTO-RANGING DIGITAL MULTIMETER

- essential when testing battery load and searching for breakdown on e-bikes
- quick and easy to use
- compatible with AC/DC power supply
- voltage (0~500V), current (0~10A), resistance (0~40MΩ), temperature (0~250°C)
- continuity measurement allows to easily check that an electrical wire is not broken
- compact and sturdy overmolded case
- CE conformity
- battery not included (9V)



DV-71700 PORTABLE DIGITAL SCALE

- compact scale to accurately weigh bikes, frames, and components
- can be hung from a hook or installed into the clamp of a repair stand using its lanyard
- +/- 10 g scale accuracy
- maximum capacity of 40kg (88.2 pounds) and displays kilograms to 10 grams
- includes a vinyl-coated hanging hook
- easily switch between metric and English weights (grams, ounces, kilograms, pounds)
- tare function to exclude weight of hanging hook
- easy to read display with its large size digits and stark contrast LCD blue backlight
- auto shut off to preserve battery life
- runs on 2 Alkaline AAA batteries (not included)
- complies with CE / ROHS regulations
- product size : 8,5 x 5 x 1,6 cm / 3,2 x 2 x 0,7 inch,
- weight : 82 g / 2,93 oz.



DV-71800 TABLETOP DIGITAL SCALE

- highly accurate (1 g / 0,01 oz) and convenient for weighing small parts and components
- maximum capacity of 5 kg (11 lb) and displays kilograms to 1 gram
- easily switch between metric and English weights (kilograms, grams, ounces, pounds)
- stainless steel platform design for easy cleaning
- tare function to exclude weight of container
- easy to read display with its large size digits and stark contrast LCD blue backlight
- auto shut off to preserve battery life
- runs on 2 Alkaline AAA batteries (not included)
- complies with CE / ROHS regulations



108 PROTECTIVE EQUIPMENT

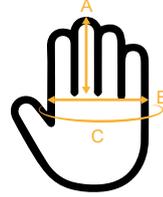
AP-94500 PROTECTIVE GLASSES

- to protect your eyes from dust and chemical splashes
- mandatory for hydraulic disc brake bleeding
- durable yet lightweight frame with integrated side protection
- adjustable temple lengths provide a comfortable fit
- fog and scratch resistant
- CE compliant



MECHANICS GLOVES

- polyurethane coating provides excellent grip and protection against cuts and scratches whilst preserving dexterity
- ultra-lightweight and flexible features make precision repairs easy
- touch-screen compatible
- machine washable at low temperature (30°C)
- reusable and latex-free



AP-94300



AP-94301



AP-94302



AP-94303



AP-94304

A	7 - 8	7,5 - 8,5	8 - 9	8,5 - 9,5	8,5 - 9,5
B	7 - 8	7,5 - 8,5	8 - 9	8,5 - 9,5	9 - 10
C	16 - 19	18 - 21	20 - 23	22 - 25	24 - 27

BOX OF 100 NITRILE GLOVES

- to protect hands from grime and potentially harmful chemicals
- made from nitrile (latex free) to avoid allergies
- thin gloves to give good finger dexterity
- tough enough to resist snags

NL-78001



NL-78002



NL-78003



AP-94700 WORKSHOP APRON

- high quality cotton canvas
- cross-back fastening system that removes pressure from the neck
- ideal protection for your clothes
- 2 different lengths and many pockets



NL-77800 SHOP HAND CLEANER

- highly efficient to remove greases, lubricants, paintings and grime
- won't dry out the skin, leaves skin super soft
- 5 liter pump dispenser
- high density of natural microfiber balls



NL-76900 80 HAND CLEANING WIPES

- remove lubricants, heavy greases, dirt, tar, soils, grime, adhesives, graphite, wax ...
- can also be used for cleaning tools, workshop equipment, bike components, ...
- tested under dermatological control
- perfect when soap and water are not readily available
- efficient and convenient hand cleaning
- 80 wipes of 30 x 20 cm
- made in France



NL-78800 SET OF 2 BIODEGRADABLE PAPER ROLLS

- great for cleaning hands, components and tools
- this product is Eco-friendly !
- biodegradable paper
- composition : 100% recycled fibers
- 700 sheets per roll (1400 per set)
- roll diameter : 24 cm
- roll width : 20 cm
- paper roll fits VAR trash can cabinet MO-52603 (page 13) or paper roll holder MO-52088 (page 25)
- high resistance to ripping, aerosols and chemical products (greases, lubricants, degreasers, cleaners, hydraulic fluids, ...)
- made in France



NL-79700 ROLL OF 75 PRE-CUT MICROFIBER WIPES

- easy-to-tear wipes, convenient to use like paper towels
- a more eco-friendly and cost-effective option than paper towels, as each wipe can be washed up to 50 times

You save both the environment and your budget.

- ideal for wiping down work surfaces with excellent absorbency
- wipe size: 30x30 cm
- weight: 200 g/m²
- material: polyester

Instructions for use:

For best results, use a slightly damp microfiber wipe first, followed by a dry cloth to remove water residue. It is recommended to wash the wipes at no more than 40°C and without using fabric softener. Fabric softener leaves a coating on the fibers, reducing their electrostatic properties. If you've used fabric softener by mistake, simply wash the wipes again.



110 CARE PRODUCTS

NL-79405 SET OF 5 CLEANING AND POLISHING MICROFIBER WIPES

- to use after bike washing to remove water drops, spots and smears and also to polish bicycle frames and components
- high absorbency : absorbs six times its weight in water and dries in half the time of standard towels
- anti-static, lint-free, streak-free and its super-soft microfibers won't scratch all plastic and painted surfaces
- made up of very small fibers that trap dirt deep in the pile of the cloth
- can be machine washed and reused hundreds of times
- can be used to clean with or without chemicals (cleaning foam, polish, ...)
- one cloth must be dedicated to each special operation specially when chemicals are used
- size 40 x 30 cm



NL-79221 CLEANING BRUSH SET (3 PIECES)

- the kit contains 3 brushes and a handy mesh bag for easy drying, storage and transportation
- each of them is designed for a specific cleaning purpose: a tyre cleaning brush, a frame cleaning brush and a wheel brush
- comfortable dual density handles



NL-79121 CLEANING BRUSH SET (6 PIECES)

- cleaning a bike is essential to get better performance
- the kit contains 4 brushes, a sponge, a microfiber cleaning and a handy mesh bag for easy drying, storage and transportation
- each of them is designed for a specific cleaning purpose: a double-ended gear cleaning brush, a tyre cleaning brush, a frame cleaning brush and a wheel brush
- comfortable dual density handles



NL-96200-C Gear and chain cleaning brush



NL-78104 Soft sponge for frames & forks

NL-79105 Transport net

NL-79102 Tire brush

NL-79103 Frame brush



NL-79101 Double brush for cassette and wheel



NL-79130 PROFESSIONAL 3-PIECE CLEANING BRUSH KIT

Soft-bristle heads (beige and grey) allow for the application of grease, **NL-75700** assembly paste, or delicate cleaning, while the hard-bristle tip (blue) is resistant to chemicals (ideal for cleaning cranksets, cassettes, chains, derailleurs, etc.).

- Quickly interchangeable heads with varying stiffness for each specific application
- Perfect for removing dust and grime from hard-to-reach areas
- Comfortable, ergonomic handle for prolonged use
- All three brushes are also available individually



NL-79131 Blue-headed brush

NL-79141 Blue head

NL-79132 Grey-headed brush

NL-79142 Grey head

NL-79133 Beige-headed brush

NL-79143 Beige head



NL-74000 CLEANING SOLUTION FOR PARTS WASHERS - 20L

- water-based, pH neutral, non-hazardous and non-flammable solution for parts washer **MO-52300** (15 L) and **MO-52310** (40 L)
- is formulated to remove greases, oils, waxes, tar, grime and mud and to offer superior cleaning power
- can be used on any material (steel, aluminium, plastic, rubber, ...) and contains rust inhibitor
- keeps mechanics and the environment safe from hazardous chemicals



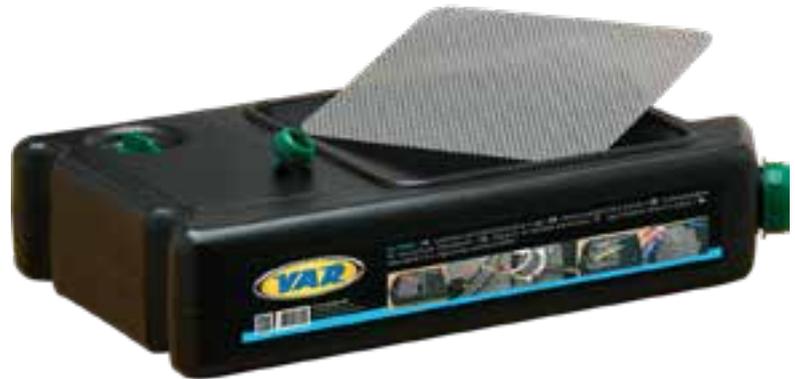
NL-74100 4 TABLETS FOR PROFESSIONAL PARTS WASHER MO-52310

- to be used with cleaning solution **NL-74000** only in the professional parts washer **MO-52310**
- especially selected concentrated micro-organisms which continuously break down hydrocarbons in the cleaning solution
- add one tablet every 4 to 6 weeks depending on the frequency of use



NL-79300 WASTE HYDRAULIC FLUID DRAINER

- collects waste hydraulic fluids during brake and fork bleeds and degreasing parts
- prevents spilling of oil on work bench or workshop floor
- very handy to take your waste fluids to a recycling center
- perforated shelf allows to drain parts without any risk to loose small parts
- plastic can compatible with DOT, mineral oils, fork oils and VAR degreasers **NL-75300** and **NL-75400**
- compact size for easy use and storage on a work bench or tool cabinet (mobile hydraulic workstation)
- funnel below perforated shelf can be sealed (stopper included) to move oil drainer without any risk
- 8 liter capacity, outer measurements 49 x 30 x 11 cm, stainless steel perforated shelf of 23 x 23 cm



NL-70040 650 ML REFILLABLE COMPRESSED AIR SPRAYER

Reduce your use of single-use aerosol cans to cut down on waste, improve your environmental footprint, and save money.

Choose our eco-friendly, reusable spray bottle:

- easy to use and endlessly refillable for cleaning, degreasing, and lubricating bicycle parts and components
- designed to spray water-based cleaners, lubricants, degreasers, penetrants, acetone-free and alcohol-free liquids (solvents)
- spray head features a dual-mode nozzle (mist for wide surfaces or focused jet for hard-to-reach areas):
 - mist spray provides a constant flow for up to 3 minutes, and the focused jet sprays continuously for about 2.5 minutes
 - threaded nozzle is easily replaceable
 - equipped with Schrader valve, compatible with any standard air compressor or manual pump
 - safety valve to prevent overpressure
 - ergonomic trigger: easy spraying, even when used upside down
 - storage hook: easily hang the sprayer on your tool board



Usage precautions:

Never pressurize the sprayer above 5 bar (use a bike pump or air compressor). We recommend not filling more than 350 ml of liquid to ensure optimal spray time. Recommended operating pressure is between 3 and 4 bar. Total capacity: 650 ml
 Note: This product should never be used as a compressed air duster.

112 CARE PRODUCTS

NL-77500 THREAD LOCKER - MEDIUM STRENGTH

- disassembly can still be made with conventional tools
- prevents accidental loosening of fasteners in case of shocks and vibrations
- highly recommended for safety parts
- 50 mL squeeze bottle
- equipped with a dropper
- colour : blue

UPDATED !



NL-77600 THREAD LOCKER - HIGH STRENGTH

- for parts that don't require regular disassembly
- to be used for threaded inserts such as **PE-04703-5** and **PE-04704-5** (page 58), loose fitting bearing cups and pressed-in bottom bracket bearings
- 50 mL squeeze bottle
- equipped with a dropper
- colour : green

UPDATED !



NL-77700 CYANOCRYLATE GLUE

- to bond threadless bottom bracket cups (Press-Fit, PF30, GXP, Campa OS Fit or similar) or sealed bearings in BB30 shell, hubs and suspension pivots
- also great to repair small holes in tubeless tyres without removing tyre or repair partly chunked tyre knobs, ...
- fast acting cyanoacrylate glue works on virtually all materials (ABS, aluminum, steel, rubber, ceramic, wood, leather, ...)
- always make sure surfaces are free of dust, grease, oil, moisture, ...
- excellent resistance to shear and tensile stress
- to keep it fresh longer, simply store in a cool and dry environment such as a box in the fridge
- 20 mL bottle

UPDATED !



BIODEGRADABLE DEGREASER

- 100% plant origin formulation
- fully biodegradable, VOC free, non-toxic
- for use on the grimeiest chains and drivetrain parts
- dissolves oil and grease without any risk to sensitive parts
- protects from corrosion
- tinplate can

NL-74400 1L

NL-75400 5L

NEW !



NL-79000 CHAIN CLEANER

- enables to clean your chain quickly and easily
- keeping your drivetrain clean is essential for both transmission efficiency and component lifespan
- works with all chain types from 5 up to 11 speeds
- rotating central brushes get rid of grime built-up in the middle of the chain
- rotating side brushes turn twice faster than the others for optimum efficiency
- ergonomic handle features a reliable and sturdy locking clip
- to be used with degreaser **NL-75300**



With environmental approach, **VAR** offers you its new range of aerosols made in France. The propellant gas is now natural and non-flammable. Contrary to popular belief, CO2 is the ideal gas for an aerosol and its GWP (Global Warming Potential) is 300,000 times less than Butane!

It also allows to have more active product in a 300mL bottle than in a 400mL bottle with flammable gas.

NL-75000

BRAKE CLEANER



- degreases and deeply cleans rotors or aluminum rims
- enhances braking efficiency
- quickly dries up
- 300 mL aerosol

NL-75900

ISOPROPYL ALCOHOL



- effective cleaner for all structures and plastic casings.
- it enables to clean bike components and tools.
- it is therefore particularly suitable for fork maintenance.
- it removes dirt and it evaporates completely leaving no residue.
- 300 mL aerosol

NL-75200

CLEANING FOAM FOR FRAMES AND FORKS



- cleans and degreases frames and forks without water
- more economical use (doesn't run)
- leaves a protective shiny film
- makes future cleaning easy
- no need for rinsing
- 400 mL aerosol (with flammable gas)

CD-77000

CUTTING OIL



- strongly recommended for any cutting, tapping, facing and reaming operations on frame and fork
- extends tool life and makes frame prep operations better
- not dangerous for skin
- comply with European regulation
- 300 mL aerosol

NL-79500

SILICONE SHINE



- apply to a clean and dry surface after a bike wash
- non-stick silicone formula prevents mud and grime build up
- protects paints, varnishes, metal, plastic, rubber and carbon fiber parts
- leaves a protective, water-repellent silicone coating and gives a sparkling shine even on tarnished frames by micro scratches
- buff the treated surface using microfibre cloth **NL-79400**
- cuts down on future cleaning
- 300 mL aerosol

Caution : never apply our silicon shine to your brakes, rotors, disc brake pads, brake shoes, rims and tyres.

114 CARE PRODUCTS

SILICONE GREASE

- dielectric silicone grease
- suitable for E-bike battery terminals
- waterproof, protects against corrosion
- insulating to avoid thermal bridges
- make cable motion smoother into the duct

NL-76300 450 mL box

NL-78900 100 mL tube



PTFE GREASE

- to grease headset, bottom brackets, hubs, seat stays, elastomers in forks, stems, handlebars
- synthetic grease with micronized P.T.F.E. particles (Teflon)
- water repellent
- excellent friction coefficient that increases ball-bearing lifetime
- contains anti-rust additives
- white colour eases contamination analysis and potential ball-bearing wear and tear

NL-76400 450 mL box

NL-78400 100 mL tube



LITHIUM GREASE

- makes headset, bottom bracket, pedal and hub bearings work smoothly
- viscosity formulated to reduce friction inside bearings
- waterproof for enhanced anti-corrosion protection of components
- reduces risks of water and grime intrusion
- suitable for freewheel mechanism, noise reduction property
- excellent lubrication and protection of suspension frame pivot points
- won't damage seals and plastic parts

NL-76500 450 mL box

NL-78500 100 mL tube

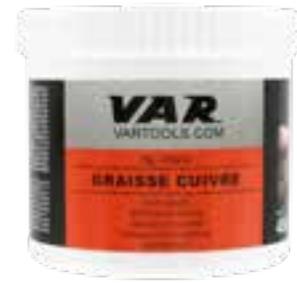


ANTI-SEIZE COPPER GREASE

- solves problems of cracking, corrosion, rust, cold-welding on threaded parts aluminum and titanium components
- to be used for any assembly of parts of different metals against titanium
- to be used with parts exposed to moisture and extreme conditions

NL-76600 450 mL box

NL-78600 100 mL tube



NL-75700 TYRE MOUNTING PASTE

- to make tubeless tyre fitting and removal easy
- its adhesive properties allow the tyre to stick to the rim
- won't get tyres dirty
- contains rust inhibitor
- to apply on tyre only
- 1kg



NL-78300 CARBON AND ALLOY ASSEMBLY COMPOUND

- designed to increase friction and reduce slippage between carbon fiber or alloy components (seat posts, handlebars and stems)
- avoid the risk to over tighten components
- caution : all similar compounds contain fine particles of silica. This silica may cause cosmetic blemishing
- **NL-78300** is NOT a grease. So never use it on threaded parts or for bearing lubrication.



72 pcs



NL-78700 GREASE GUN

- all metal construction ensures long life and reliability
- long nozzle enables to lubricate hard-to-reach components
- enables to control the output of grease
- ergonomic shape for comfortable grip
- compatible with any tube featuring M15 thread



HIGH PERFORMANCE LUBE

- ensures chain lubrication in all weather conditions
- reduces friction and noisy shifts
- ensures smooth and quiet gear changes
- contains rust inhibitor

NL-73000 100 mL Bottle



80 pcs

NL-73100 1L Refill bottle



15 pcs



WAX LUBE

- ensures ultimate chain lubrication in all weather conditions and terrain
- repels mud and dust and keeps the chain clean
- leaves a long-lasting thin protective film
- ensures smooth and quiet gear changes and long life of your components
- contains rust inhibitor
- contains extreme pressure additive
- 100% biodegradable

NL-73200 100 mL Bottle



80 pcs

NL-73300 1L Refill bottle



15 pcs



E-BIKE LUBE

- ensures chain lubrication on E-bikes in all weather conditions
- specially made for E-bike chains to be more durable under high torque loads
- ensures smooth and quiet gear changes and long life of your components
- contains rust inhibitor
- contains extreme pressure additive
- reduces friction and noisy shifts

NL-73400 100 mL Bottle



80 pcs

NL-73500 1L Refill bottle



15 pcs

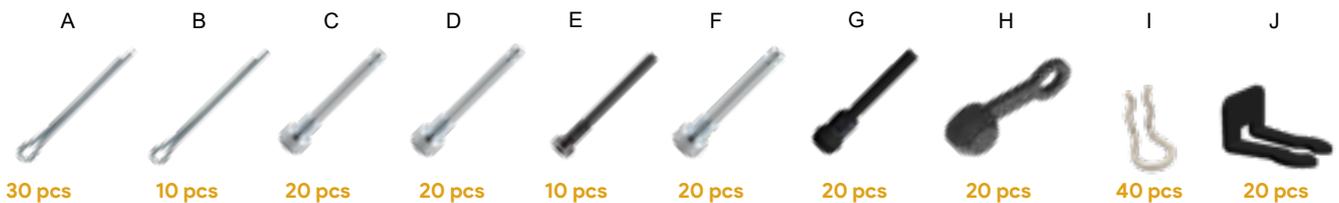


116 CONSUMABLES

CO-72400

DISC BRAKE PIN KIT

- complete kit for fitting Shimano, Sram Avid, Magura, Formula, Hayes, Tektro brake pads
- contains pins, screws and caps



- | | | |
|---|--------------------------|--|
| A | CO-72401 | 35mm Pin - Shimano Deore, Sram Elixir 1 / 3 - 10 pcs |
| B | CO-72402 | 50mm Pin - Hayes Stroker Ryde, Hope - 10 pcs |
| C | CO-72403 | M4 x 22 Bolt- Sram Elixir 5 / 7 / 9, Guide, Code , trail - 10 pcs |
| D | CO-72404 | M4 x 27 Bolt - Shimano XT, XTR, Magura MT 2 / 4 / 6 / 8 , Tektro, Formula Oro - 10 pcs |
| E | CO-72405 | M4 x 36 Bolt - Hayes Ryde, Dyno - 10 pcs |
| F | CO-72406 | M5 x 25 Bolt - Formula Mega, Hope E4, V4, X2, V2 - 10 pcs |
| G | CO-72407 | M4 x 25 Bolt - Sram Red, Force, Rival - 10 pcs |
| H | CO-72410 | Shimano Bleed nipple rubber cap - 10 pcs |
| I | CO-72411 | Clip for M4 & M5 bolt - 10 pcs |
| J | CO-72412 | Clip for Sram bolt CO-72407 - 10 pcs |
| | | |
| H | CO-72420 | Shimano Bleed nipple rubber cap - 50 pcs |
| A | CO-72421 | 35mm Pin - Shimano Deore, Sram Elixir 1 / 3 - 50 pcs |
| D | CO-72422 | M4 x 27 Bolt - Shimano XT, XTR, Magura MT 2 / 4 / 6 / 8 , Tektro, Formula Oro - 50 pcs |
| G | CO-72423 | M4 x 25 Bolt - Sram Red, Force, Rival - 50 pcs |

CO-72500 BOX OF SPARE HYDRAULIC FITTINGS

- complete kit of fittings for servicing Shimano, Sram Avid, Magura, Formula, Hayes, Tektro hydraulic brakes
- contains inserts, olives and compression nuts connected to the brake lever



- | | | |
|---|--------------------------|--|
| A | CO-72501 | Olive for Shimano - 10 pcs |
| B | CO-72502 | Olive for Sram Avid - 10 pcs |
| C | CO-72503 | Olive for Magura - 10 pcs |
| D | CO-72504 | Olive for Formula - 10 pcs |
| E | CO-72505 | Olive for Hayes - 10 pcs |
| F | CO-72506 | Olive for Tektro - 10 pcs |
| R | CO-72510 | Insert for Shimano BH90 - 10 pcs |
| G | CO-72511 | Insert for Shimano BH59 - 10 pcs |
| H | CO-72512 | Insert for Sram Avid - 10 pcs |
| I | CO-72513 | Insert for Magura - 10 pcs |
| J | CO-72514 | Insert for Formula - 10 pcs |
| K | CO-72515 | Insert for Hayes - 10 pcs |
| L | CO-72516 | Insert for Tektro - 10 pcs |
| M | CO-72521 | Compression nut for Shimano - 10 pcs |
| N | CO-72522 | Compression nut for Sram Avid , Formula, Magura - 10 pcs |
| O | CO-72523 | Compression nut for Magura MT - 10 pcs |
| P | CO-72524 | Compression nut for Formula R / R1 / Mega - 10 pcs |
| Q | CO-72525 | Compression nut for Hayes, Tektro - 10 pcs |
| A | CO-72531 | Olive for Shimano - 50 pcs |
| B | CO-72532 | Olive for Sram Avid - 50 pcs |
| R | CO-72540 | Insert for Shimano BH90 - 50 pcs |
| G | CO-72541 | Insert for Shimano BH59 - 50 pcs |
| H | CO-72542 | Insert for Sram Avid - 50 pcs |
| M | CO-72551 | Compression nut for Shimano - 50 pcs |
| N | CO-72552 | Compression nut for Sram Avid , Formula, Magura - 50 pcs |



118 CONSUMABLES

CO-72100 ZIP TIES

- bag of 100 black zip ties
- 200 x 2.5 mm

CO-72200 BLACK ADHESIVE TAPE

- set of 3 rolls - 15 mm x 20 m
- made for sticking handlebar tape

CO-72600 HOSE CLIP - 10 PCS

CO-72601 HOSE CLIP - 50 PCS



CO-72300 O-RING SEAL KIT

- complete kit of O-ring seals for Shimano, Sram Avid, Magura, Formula, Hayes, Tektro hydraulic brakes
- supplied with 20 o-rings seals of each
- blue seals for mineral oil compatibility
- black seals for DOT oil compatibility



- A **CO-72301** Banjo seal - Shimano - blue - 10 pcs
- B **CO-72302** Cap seal - Shimano - blue - 10 pcs
- C **CO-72303** Banjo seal - Magura MT 2 / 4 / 6 / 8 - blue - 10 pcs
- D **CO-72304** Cap seal - Magura MT 4 - blue - 10 pcs
- E **CO-72305** Banjo seal - Sram Guide, Elixir 5, Hydror for flatmount - black - 10 pcs
- F **CO-72306** Banjo seal - Sram Elixir 9 / 7 / XO trail / XX World Cup, Hydror for postmount - black - 10 pcs
- G **CO-72307** Banjo bolt seal - Sram Elixir 9 / 7 / XO trail / XX World Cup, Hydror for postmount, Formula R1, the One, Mega - black - 10 pcs
- H **CO-72308** Cap seal - Sram Elixir 5, Formula the One - black - 10 pcs
- I **CO-72309** Banjo bolt seal - Formula RX - black - 10 pcs
- J **CO-72310** Banjo seal - Hayes Prime, HFX-9, HFX-MAG - black - 10 pcs

- A **CO-72311** Banjo seal - Shimano - blue - 50 pcs
- B **CO-72312** Cap seal - Shimano - blue - 50 pcs
- E **CO-72315** Banjo seal - Sram Guide, Elixir 5, Hydror for flatmount - black - 50 pcs
- F **CO-72316** Banjo seal - Sram Elixir 9 / 7 / XO trail / XX World Cup, Hydror for postmount - black - 50 pcs
- G **CO-72317** Banjo bolt seal - Elixir 9 / 7 / XO trail / XX World Cup, Hydror for postmount, Formula R1, the One, Mega - black - 50 pcs

SC-67001 BAG OF 100 DISC BRAKE BOLTS

SC-67002 BAG OF 6 DISC BRAKE BOLTS

- M5x12, Torx® T25
- super high quality steel (class 12.9) for optimal safety
- coated with medium strength thread locker



SC-67101 BAG OF 50 SOCKET HEAD BOLTS

- M5x16
- high quality steel (class 10.9) suitable for brake calipers and sensitive components such as stems, handlebars...



SC-67201 BAG OF 50 SOCKET HEAD BOLTS

- M6x20
- high quality steel (class 10.9) suitable for brake calipers and sensitive components such as stems, handlebars...



SC-67301 BAG OF 100 DISC BRAKE BOLTS

SC-67302 BAG OF 6 DISC BRAKE BOLTS

- steel
- nickel-plated finish



120 BOTTLE CAGES

COMPOSITE BOTTLE CAGES

- lightweight and flexible material to hold any type of bottles securely
- excellent value for money
- carded



100 PCS



CA-15101
Black bottle cage



CA-15102
White bottle cage



CA-15111
Matt black bottle cage
easy to wipe off and clean

CA-15001

ALUMINIUM BOTTLE CAGE

- made from an oversized durable yet lightweight aluminum tubing
- securely holds any type of bottles while providing easy access to the bottle
- carded with one set of 2 hex bolts



100 PCS



600 ML WATER BOTTLES

- BPA-free bottle (bisphenol A)
- bottle made of soft translucent material (LD Polyethylene)
- cap made of Polypropylene
- won't break when falling down
- push pull cap

- | | | |
|---|-----------------|--|
| A | CA-15401 | 600 mL translucent water bottle - black and red |
| B | CA-15402 | 600 mL translucent water bottle - black and blue |
| C | CA-15411 | 600 mL white water bottle - black and red |
| D | CA-15412 | 600 mL white water bottle - black and blue |
| E | CA-15413 | 600 mL white water bottle - black and green |



CA-15700 TOOL BOX

- fits into a traditional bottle cage
- convenient for storing tools, tubes, patch kits, etc.
- protects your equipment from poor conditions (rain, mud, sand, dust,...)
- durable HDPE thermoplastic material



122 DISC BRAKE PADS

After a long development process and rigorous test rides, we are proud to introduce our brand new line of high performance disc brake pads. We have developed our line of brake pads in cooperation with the industry's finest technical partners. Our comprehensive line currently includes 46 disc brake pads to equip more than 320 different brake systems.

All brake pads must be bedded-in progressively (about 30 brakings) to benefit from their optimum efficiency.

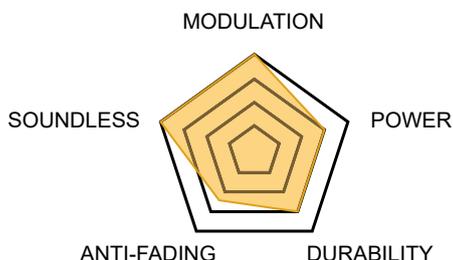
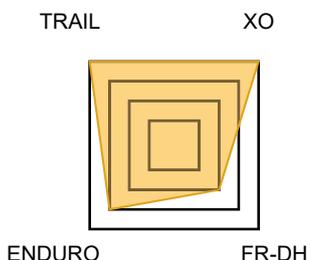
During running in, we recommend to brake several times smoothly and to let your brakes cool down after each braking. Increase progressively braking power and braking duration to prevent brake overheating. Once bedding-in has been achieved, pads can sustain the most powerful brakings.

NB : Extreme conditions of use (high speed, sand, mud, ...) and some entry level rotors increase wear and tear of pads.



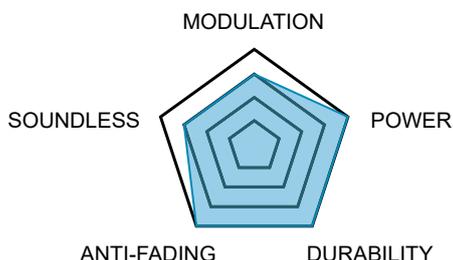
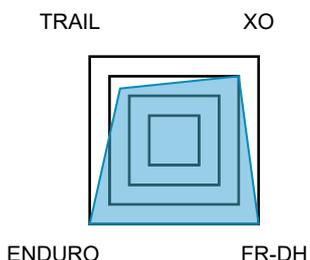
ORGANIC CERAMIC

Our high performance ORGANIC CERAMIC pads contain ceramic particles for consistent efficiency from one braking to another. The pads benefit from a very good bite but remain progressive and easy to control despite high braking power. Long lifespan and rotor friendly. Suitable for all conditions. These pads are designed for cycling enthusiasts and competitors.



SINTERED METAL

Our high performance SINTERED METAL pads contain fine metallic particles for ultimate braking performance. These pads have a very good bite when you start braking while maintaining a powerful braking. Our pads enable to easily control braking power even in case of a powerful braking. Long lifespan in any condition. These pads are designed for competitors (from cross-country to downhill).



DISC BRAKE PADS 123

SHOP BOX WITH 25 SETS OF DISC BRAKE PADS



ORGANIC 25
PA-59001-B pairs

ORGANIC 25
PA-59021-B pairs

ORGANIC 25
PA-59002-B pairs

ORGANIC 25
PA-59022-B pairs

ORGANIC 25
PA-59015-B pairs

ORGANIC 25
PA-59030-B pairs

ORGANIC 25
PA-59018-B pairs

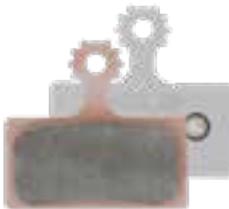
ORGANIC 25
PA-59060-B pairs



PA-59001
ORGANIC



PA-59002
ORGANIC



PA-64002
SINTERED



PA-59003
ORGANIC



PA-59004
ORGANIC



PA-64004
SINTERED



PA-59005
ORGANIC



PA-64005
SINTERED



PA-59006
ORGANIC



PA-59015
ORGANIC



PA-64015
SINTERED

DISC BRAKE PADS 125



PA-59063
ORGANIC



PA-59064
ORGANIC



PA-59065
ORGANIC



PA-59066
ORGANIC



PA-64066
SINTERED



PA-59067
ORGANIC



PA-59075
ORGANIC



PA-59076
ORGANIC



PA-59077
ORGANIC



PA-64078
SINTERED



PA-59090
ORGANIC

BRANDS	BOXES 25 PAIRS	ORGANIC CERAMIC	SINTERED METAL	BRAKES
AVID SRAM	PA-59015-B	PA-59015	PA-64015	Elixir series, XX, XO
		PA-59016	PA-64016	Juicy Ultimate/ 5 / 7 / Carbon / BB7 / 975
		PA-59017		BB3/BB7 mechanical
		PA-59018		RED/Force1/CX1/Force/Rival 1/Rival 22/S-700/Level Ultimate/TIm/Ti/T/Level
		PA-59019		CODE R
		PA-59020		CODE 4-piston
	PA-59021-B	PA-59021	PA-64021	XO trail/Elixir 7/Elixir 9/Trail 4-piston/Guide Ultimate/RSC/RS/R/RE
		PA-59022		DB1/DB3/DB5 hydraulic
BENGAL	PA-59001-B	PA-59001		Helix 7B/Ares Pro/5
		PA-59048		Ares/MB Series/Strida/Helix 1~7.5 (not including Helix 4X/7B/Ares pro/5)
			PA-64005	Helix 4X
BFO		PA-59061		Brake Force One/Tune
CLARKS	PA-59001-B	PA-59001		S2
	PA-59002-B	PA-59002	PA-64002	M1/M2/M3
		PA-59003		HDB-540/HDB-600/HDB-790
		PA-59016		CMD-15
		PA-59065		Skeletal
FORMULA	PA-59030-B	PA-59030	PA-64030	Mega/The One/R1 Racing/R1/RX/RR1/RO/T1/T1 Racing/C1/Cura/CR3
		PA-59031	PA-64031	Oro
		PA-59032		4 Racing XC/FR/DH/BR team/Pro/SL
FSA	PA-59002-B	PA-59002	PA-64002	K-Force/Afterburner

126 DISC BRAKE PADS

BRANDS	BOXES 25 PAIRS	ORGANIC CERAMIC	SINTERED METAL	BRAKES
GIANT	PA-59001-B	PA-59001		MPH Root
Grimeca		PA-59004	PA-64004	System 8 / System 16
		PA-59032		System 13
HAYES		PA-59045		Ryde/Dyno
		PA-59046		Stroker/Stroker Gram
		PA-59047		HFX MAG/ HFX 9/ MX1 hydraulic
		PA-59048		MX-2/MX-3/MX-4/MX-5/Sole/CX pro, Comp, Expert/5QDH-4/5/SP
		PA-59049		EI Camino/EL trail hydraulic
		PA-59050		Prime/Prime Comp
HOPE		PA-59004	PA-64004	Mono M4/Tech M4
		PA-59075		Tech V2/Mini X2
		PA-59076		V4
		PA-59077		Mono Mini
			PA-64078	Tech 3 E4/Stealth Race E4
MAGURA	PA-59060-B	PA-59060	PA-64060	MTS/MT2/MT4/MT4e/MT6/MT8/MT8 Carbon/MT Trail carbon rear
		PA-59061		Louise 2007-2010
		PA-59062		Julie/Louise 2007
		PA-59063		Louise 2000-2001/Clara 2000
		PA-59064		Clara 2001-2002/Louise 2002-2003/Louise FR
		PA-59065		Marta/Marta SL/Marta Gold
		PA-59066	PA-64066	MT5/MT5e
		PA-59067		MT7 / MT7 HC / MT7 pro / MT Trail SL / M1893 (4 pcs/set)
PROMAX		PA-59016		DSK-950/E-Capsule
		PA-59017		DSK-710/DSK-310/DSK-913 Decipher/Render
		PA-59064		DSK-903
RST	PA-59001-B	PA-59001		D-power
SHIMANO	PA-59001-B	PA-59001		M575/M525/M515/M495/M486/M475/M465/M447/M446/M445/M416/ M415/M355/M375/M395/T675/T615/C501/C601/TX805/M4050M3050/ R517/R317
	PA-59002-B	PA-59002	PA-64002	M9000/M9020/M985/M987/M8000/M785/M7000/M675/M666/M615/ R785/RS785 R517/R515/R317/R315/S700/CX77/CX75/Alfine
	PA-59002-B	PA-59002		M975/M975P/M966/M965/M800/M776/M775/M765/M755/M596/M595/ M585/M545M535/T665/T605/T601/RR505/S501/S500
		PA-59004		XT M755
		PA-59005		XTR M9120/XT M8020/Saint M810/820/ZEE M640
		PA-59006	PA-64004	R9170/R8070/R7000/RS805/R505/R405F/R405R/RS305R/RS305F
TEKTRO	PA-59001-B	PA-59001	PA-64005	Orion SL HD-M740,M730,M725/Gemini SL HD-M520,M521/ Gemini HD-M500, M501,M510/Draco2 HD-M352/HDC330/ Auriga HD- M290,291/HD-T530,T525,T520 E530,E525,E520,E500/Aquila MD-M500,M300,M280,C400/Volans HD-T710/Vela HD-T290/Dorado HD-E715
		PA-59090		Iox/MD-M311/Lyra/Novela
TRICKSTUFF		PA-59004	PA-64004	Cleg Dh/Cleg 4/Cleg 4 MK II
	PA-59060-B	PA-59060	PA-64060	Cleg 2
TRP	PA-59001-B	PA-59001		Parabox R/Hylex/HY/RD/Spyre/Spyre SLC/Spyke/Dash Sport
		PA-59003		Dash carbon
			PA-64005	Quadiem/Quadiem SI/Slate T4

A removable gear hanger is a small part which can be found between your rear mech and your frame. In case of an accident, it's designed as a weak point to bend or even break off if necessary to protect your frame.

We have selected the 147 most popular gear hangers to help mechanics to quickly replace damaged gear hangers.

- for minimising damage to your bike frame and rear derailleur in the event of an accident
- lightweight and easy to fit
- designed to fit a wide range of bikes - please see compatibility list below
- all our gear hangers are made to the equivalent quality as the original parts (OEM quality i.e. cold forged aluminum alloy 6061)
- sold with a pair of bolts
- blister carded

For further information about gear hanger compatibility, please visit our web site at : www.Vartools.com/en/derailleur-hangers.php and browse our compatibility chart of gear hangers. Scale 1:1 drawings are available on the website.



DH-69045

147
GEAR
HANGERS

FIND ALL DERAILLEUR HANGERS AND THEIR 1:1 SCALE PLANS ON THE WEBSITE VARTOOLS.COM.



DH-69009

BMC, Decathlon, Cube, Focus, Giant, Lapierre, Bianchi, Ghost



DH-69080

BH, BMC, Canyon, Decathlon, Focus



DH-69063

Rockrider, B'Twin

NEW



DV-14600



BP-90710

BP-90720



BP-90730

BP-97100



BP-96100



DR-16200-40



DV-57210



DV-10001



DV-10600



FH-92500



NL-70040



DV-71500



NL-79130



NL-77500



NL-77600



NL-77700



NL-74400



NL-79700



NL-79405



NL-80010



NL-80020



NL-80900



NL-81000

NEW



PR-89100



PR-89200



PR-89301



PR-90550



MO-52069



MO-52616



MO-52810



MO-52820



MO-52830



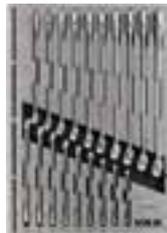
MO-52840



MO-50800



MO-53500/24



MO-52287



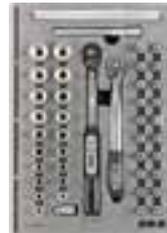
MO-52280



MO-52025



MO-52028



MO-52292



MO-52293



MO-52074

And more...



MO-52085





VAR

Professional tools since 1945

TOOLING

WORKSHOP EQUIPMENT

REPAIR STAND

CLEANING

SPARE PARTS

ACCESSORIES

Find all our products on vartools.com.
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VAR TOOLS



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