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8/2017

UNIOR®

Bike tools 2018

EN





OFFICIAL TOOL PARTNER TO WORLD TOUR TEAMS



Team Sky

British professional team took a victory on its first race in January 2010, two years later Team Sky already won Tour de France – thanks to mighty Sir Bradley Wiggins. Chris Froome won “yellow” two more times, but this is just a part of all the success this team had. Team Sky is winning because of their professionalism and modern approach to cycling racing, at the same time they raised the standards for all other teams and did enormous work for the general promotion of cycling.



Etixx - Quick-Step

Belgian team captured almost 500 victories including 14 Monumentum Classics, 4 Road World Championship, 5 ITT Road World Champion, 2 TTT World Championship, 2 World Cup and an Olympic Title since his inception in 2003. The team is full of stars, including Mark Cavendish, Tom Boonen, Michal Kwiatkowski, Tony Martin, Niki Terpstra & Rigoberto Uran, which means that the team can win on every single event of the World Tour calendar.



Trek Segafredo

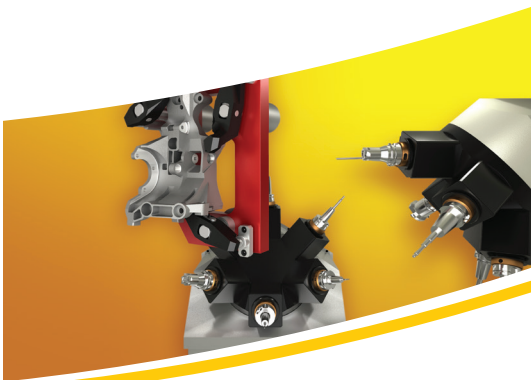
Trek Segafredo is a global professional cycling team that competes at the highest level with the utmost passion and respect to the sport. Weaved around unique, rich personalities that create perfect unity, the team is open, engaging and welcomes all to come experience the grit and glory of professional cycling. Trek's factory team has great connection with their fans and riders from 18 different countries, most famous among them being Fabian Cancellara, Ryder Hesjedal, Yaroslav Popovych and Fränk Schleck.



Movistar Team

Team had different title sponsors since the foundation in 1980, but their riders were always writing history. Over 800 victories, including 7 overall victories on Tour, 3 on Giro and 3 on Vuelta, are more than impressive numbers. Team lead by Alejandro Valverde and Nairo Quintana had an excellent start of the 2015 campaign and is always a force to be reckoned with.

A COMPLETE SOLUTION - A COMPLETE LIFE CIRCLE



FORGING PARTS AND SINTER

By drop forging steel and machining, we make forging parts for control mechanisms and gearboxes, supporting parts of chassis, components for drive shafts and sinter forging parts for the most renowned European and global makers of vehicles: VW, Audi, Renault, Dacia, BMW, ZF Lemförder & ZF Lenksysteme, Jtekt, GKN, Arvin Meritor, BPW, Schäffler KG, Betek and Cimos. Various certificates, tests and awards for excellence confirm the quality of forging parts made in Unior.

SPECIAL MACHINES

Unior mechanical equipment provides comprehensive solutions, ranging from the concept stage to the finished product. Besides specific CNC machine tools for the serial working of aluminium castings or forging parts, Unior also offers flexible production cells, machines for deep hole drilling, for working ends and for working chassis parts, machines with a rotary table and special purpose machines. Unior is a supplier of machines for renowned car manufacturers such as VW, BMW, Audi, Daimler etc.



TOURISM

Unior, which operates in the shelter of the Pohorje mountain range, surrounded by an attractive landscape, is developing two interrelated tourist centres. The Rogla climatic health resort, Olympic centre and winter sports centre is especially interesting for professional athletes and recreational athletes, while the Terme Zreče spa is ideal for those seeking health and wellbeing. Both connected health resorts with their modern capabilities are an excellent choice for family holidays, health rehabilitation and preparation for top athletes.

www.rogla.eu | www.term-zrece.eu

HAND TOOLS

The development of Unior hand tools constantly follows the requirements of professional and amateur craftsmen all over the world. Top quality materials and original design solutions are the basis of the extreme practicality, effectiveness and long service life of more than 5,500 hand tools. The availability of tools is ensured by a multi branch distribution network. With its cold forged products, Unior is an important supplier of tools for the European industry.

Multitools	A
Y wrenches	B
Hex & Torx wrenches	C
General shop tools	D
Pliers	E
Torque wrenches & Accessories	F
Bottom Bracket Tools	G
Crankset tools	H
Pedal tools	I
Chain tools	J
Cassette & Freewheel tools	K
Brake tools	L
Frame & Fork tools	M
Bearing tools	N
Suspension tools	O
Wheel tools	P
Tire & Tube tools	R
Wheel truing stands & Accesories	S
Repair stands & Accessories	T
Bike storage	U
Tool sets	V
Complete service solutions	W
Work shop a la cart	Z
Unior Gear	Y
Spare parts	X





Unior Tools Team

Unior is a partner to numerous internationally recognized bicycle, automobile and motorcycle teams. Among all the projects we support, we also have our own professional mountain bike team – Unior Tools Team. Team is focused on racing Mountain bike World cup series as well as other international and national events. Team is registered within the UCI, International Cycling Union. In 2013, Tanja Žakelj, member of Unior Tools Team, became the UCI Mountain Bike Olympic Cross Country World Cup champion. In 2017 the team holds several former World Champions and other successful athletes from around the world that are great ambassadors to our brand.

Check www.uniortoolsteam.com and follow the team on their Facebook, Twitter and Instagram account!





1655EURO6

MULTITOOL EURO6

Code: 625793

Euro6 Multitool includes:

- Hex wrenches 4, 5, 6
- TX wrench 25
- Flat screwdriver 1.0 x 5.0
- PH1 screwdriver



Euro6 Multitool - Designed and produced in Slovenia, Europe, from the best materials to the highest standard. Tool spindles are chrome plated, additionally the tips black oxide coated to ensure the highest tolerance and greater durability. Chrome vanadium 4, molybdenum vanadium 52, chrome-silicon-vanadium 5 are just some of the high end materials used on the Euro6 Multitool that make this product the best.

1655EURO7

MULTITOOL EURO7

Code: 625792

Euro7 Multitool includes:

- Hex wrenches 1.5, 2, 2.5, 3, 4, 5, 6



Euro7 Multitool - Designed and produced in Slovenia, Europe, from the best materials to the highest standard. Tool spindles are chrome plated, additionally the tips are coated with black oxide coated to ensure the highest tolerance and greater durability. Chrome vanadium 4, molybdenum vanadium 52, chrome-silicon-vanadium 5 are just some of the high end materials used on the Euro7 Multitool that make this product the best.

1655EURO13

MULTITOOL EURO13

Code: 625791

Euro13 Multitool includes:

- Hex wrenches 2, 2.5, 3, 4, 5, 6, 8
- TX wrenches 10, 25
- PH1 screwdriver
- Chain breaker
- Schrader & Presta valve tool



Euro13 Multitool - Designed and produced in Slovenia, Europe, from the best materials to the highest standard. Tool spindles are chrome plated, additionally the tips are black oxide coated to ensure the highest tolerance and greater durability. Chrome vanadium 4, molybdenum vanadium 52, chrome-silicon-vanadium 5 are just some of the high end materials used on the Euro17 Multitool that make this product the best.

1655EURO17

MULTITOOL EURO17

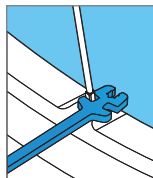
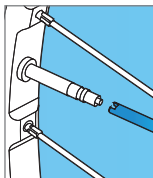
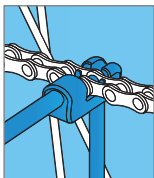
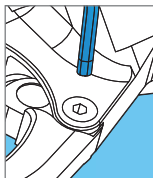
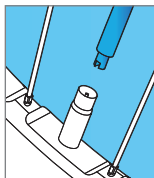
Code: 625790

Euro17 Multitool includes:

- Hex wrenches 2, 2.5, 3, 4, 5, 6, 8
- TX wrenches 10, 25
- Flat screwdriver 1.0 x 5.0
- PH1 screwdriver
- Chain tool
- Schrader & Presta valve tool
- Spoke Key 3.3, 3.45 and DT



Euro17 Multitool - Designed and produced in Slovenia, Europe, from the best materials to the highest standard. Tool spindles are chrome plated, additionally the tips black oxide coated to ensure the highest tolerance and greater durability. Chrome vanadium 4, molybdenum vanadium 52, chrome-silicon-vanadium 5 are just some of the high end materials used on the Euro17 Multitool that make this product the best..





Y WRENCHES

1781/2HX

Y HEX WRENCH



The wrench is used for tightening and unscrewing screws with hex-shaped nuts.

The plastic-injected handle offers a comfortable and compact grip, which enables efficient working while the high-quality material enables long-term use of the tool.

Code	Dim.
624027	4, 5, 6
624028	2, 2.5, 3

1781/2

Y SOCKET WRENCH

Code: 623295



Unior 1781/2 wrench has three most popular sockets for nuts and bolts sizes 8, 9 and 10mm. Ergonomic shape and ideal size make the tools useful for professional and amateur mechanics.

1781/2TX

Y TORX WRENCH

Code: 624029

Dimensions 10, 15, 25



The wrench is used for tightening and unscrewing screws with Torx-shaped nuts.

The plastic-injected handle offers a comfortable and compact grip, which enables efficient working while the high-quality material enables long-term use of the tool.

1781/2HXS

Y BALL END HEX WRENCH

Code: 624030



The wrench is used for tightening and unscrewing screws with hex-shaped nuts.

The plastic-injected handle offers a comfortable and compact grip, which enables efficient working while the high-quality material enables long-term use of the tool.

The 1781/2HXS version features ball-end hex wrenches which are specially useful for working under angle.

Milestones of the Unior corporation

From Styria to the world

On the outskirts of the Pohorje Mountains, the first ironworks (foundries) were established in the 18th century. They operated as larger forges, in which land and tradesmen's tools were fashioned by hand.

1919



In 1919 the Štajerska železindustrijska družba (Styrian Iron Industry Company) forging plant, with the shortened name Štajerska Zreče, was established. It produced forged hand tools for farming, forestry and various other trades.

1970



In the 1970s the plant equipped with a new development strategy also obtained a new name: Unior, tovarna kovanega orodja Zreče. The new name was formed from the words "Univerzalno Orodje" (Universal Tools), by which the company had been known for a long time.



In 1950 the plant, burned down during the war and partially renovated in the years following the war and bearing the new name of Tovarna kovanega orodja Zreče (TKO) came under state ownership. New capacities (tool shop and hand tools mechanical processing plant) comprised the basis for developing two production lines: hand tools and drop forgings.

1950

Infinite enthusiasm gives us the strength to reach milestones

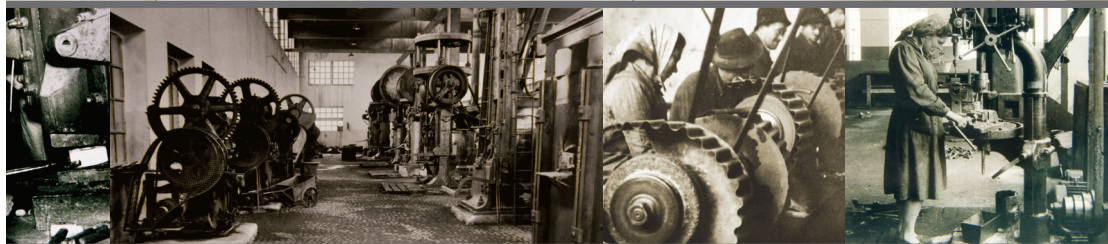
Through permanent development while realising the necessity of changes and a competitive advantage we are consistently taking on new challenges with regard to all activities of the company thus ensuring successful operations.

1975

In the mid-1970s Unior began building the Rogla climatic health resort and Olympic centre on Pohorje, and a few years later construction of the Terme Zreče spa commenced and with it, the Tourism Programme.

1997

In 1997 this successful Slovenian company with stable international partnerships was transformed into the UNIOR, d. d. joint stock company. Already at that time, the company had been operating in accordance with ISO 9001 quality standards.



By the 1980s Unior had established its name as an important partner of the European automotive industry, namely as one of the largest European producers of light forgings and as one of the largest European producers of connecting rods for petrol engines. Initial development was enabled by a contract with the Renault concern, on the basis of which a joint-venture plant for the production of forgings was built in Zreče. At the same time, Unior developed its production of homokinetic joints and machine tools, initially intended for the company's own needs.

1980

2018



HEX & TORX WRENCHES

193HX

HEXAGONAL HEAD SCREWDRIVER WITH T-HANDLE

- material: blade - chrome vanadium, entirely hardened and tempered
- handle - polypropylene
- blade chrome plated, blacken tip



Code	Dim. (mm)
623238	2
607161	2.5
607162	3
607163	3.5
607164	4
607165	4.5
607166	5
607167	6
607168	7
607169	8
607170	10

The fine quality of the screwdriver is enhanced by a burnished tip that ensures a perfect fit to hexagon socket fasteners. The screwdriver is available in dimensions from 2,5 till 10 mm. An ergonomic handle enables comfortable and easy use.

193HXS

BALL - END HEXAGONAL SCREWDRIVER WITH T - HANDLE

- material: blade - chrome vanadium, entirely hardened and tempered
- blade chrome plated, blacken tip
- handle - polypropylene



These screwdrivers enable working in inaccessible places. They can be used at an angle of up to 25°, allowing work to be carried out quicker and without slipping.

Code	Dim. (mm)
608276	2.5
608277	3
608278	4
608279	5
608280	6
608281	8
608282	10

193TX

TX PROFILE SCREWDRIVER WITH T-HANDLE

- material: blade - chrome vanadium, entirely hardened and tempered
- handle - polypropylene
- blade chrome plated, blacken tip



Code	Dim. (mm)
607171	6
607172	7
607173	8
607174	9
607175	10
607176	15
607177	20
607178	25
607179	27
607180	30
607181	40
607182	45

The fine quality of the screwdriver is enhanced by a burnished tip that ensures a perfect fit to a TX form fastener. The screwdriver is available in dimensions from TX6 to TX45. An ergonomic handle enables comfortable and easy working.

620TBI

BALL-END HEXAGON SCREWDRIVER TBI

- blade: chrome-vanadium-molybdenum steel, entirely hardened and tempered
- blade chrome plated, blackened tip
- handle: ergonomic shape
- three component material
- hanging hole



Code	Dim. (mm)
611715	2
611716	2.5
611717	3
611718	4
611719	5
611720	6
611721	8

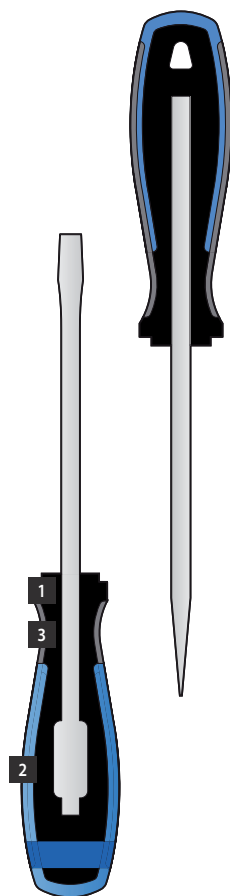
NEW

SCREWDRIVERS TBI

- blade: chrome-vanadium-molybdenum steel, entirely hardened and tempered
- blade chrome plated, blacken tip
- handle: ergonomic shape
- three component material
- hanging hole
- made according to standard ISO 2380-1,2

TBI handles for screwdrivers are composed of three layers, namely:

1. layer: black PP (polypropylene) which surrounds the stem of the screwdriver and is extremely solid, preventing the turning of the screwdriver stem in the handle at high torque
2. layer: blue PP (polypropylene) which surrounds the 1st layer of the handle is very stiff and ensures the constant shape of the handle under various environmental effects
3. layer: grey TPE (thermoplastic elastomer) which partially surrounds the 2nd layer of the handle is a medium-strength material that gives the handle its final ergonomic shape, ensures a pleasant and non-slipping grip and thereby the achievement of high torques



Able to fit a variety of screw profiles and exhibiting innovative three-component handles, UNIOR screwdrivers ensure great efficiency and a slip-proof grip.

The screwdrivers are made of chrome-vanadium-molybdenum steel and are additionally chrome or nickel plated. The superior quality of materials used in the Unior line of screwdrivers is complemented by ergonomically designed handles to provide an excellent hold.

With its combination of soft and hard surfaces, the special, three-component handle – a Unior patent – ensures comfort and efficient performance with minimum strain on the wrist while working. The soft material ensures maximum gripe even when oily.

Along with the varied consistency of the plastic handle practically eliminating the danger of the screwdriver slipping in the hand, the improved grip also ensures greater torque. This can also be achieved by inserting a rod in the perforation added with this purpose to all handles functioning also as a hanging hole for handier storage.

621TBI

SCREWDRIVER TBI WITH TX PROFILE



Code	Dim. (mm)
611722	6
611723	7
611724	8
611725	9
611726	10
611727	15
611728	20
611729	25
611730	27
611731	30
611732	40
611733	45

220/3

HEXAGON WRENCH

- material: chrome vanadium
- entirely hardened and tempered
- surface finish: nickel plated
- made according to standard ISO 2936 (only metric dimension)



PH



FH



PB1

Hexagonal wrench sets

Code	Dim. (mm)	Art.
607852	Dim. 1.5-10/9 pcs PH (1.5; 2; 2.5; 3; 4; 5; 6; 8; 10)	220/3PH
610914	Dim. 2-10/8 pcs PB1 (2; 2.5; 3; 4; 5; 6; 8; 10)	220/3PB1
617146	Dim. 2.5-10/7 pcs FH (2.5; 3; 4; 5; 6; 8; 10)	220FH

These hexagonal wrenches are used on hexagonal socket screws. They are available in dimensions from 1.5 to 19 mm.

Code	Dim. (mm)
607823	1.5
607824	2
607825	2.5
601036	3
601037	4
601038	5
601040	6
601041	7
601042	8
601044	10
601045	12
601046	14
601047	17
601048	19
611905	1/16"
611906	5/64"
611907	3/32"
611908	1/8"
611909	5/32"
611910	3/16"
611911	7/32"
611912	1/4"
611913	5/16"
611914	3/8"
611915	7/16"
611916	1/2"

1780/3G

BALL END HEXAGON WRENCH WITH HANDLE

- blade chrome plated
- Additional handle on the wrench enables good grip.



Code	Dim.
623145	5
623146	6
623147	8
623148	10

220/7TX

WRENCH WITH TX PROFILE AND HOLE

- material: chrome vanadium
- surface finish: blacken to standard DIN 50938
- entirely hardened and tempered



Code	Dim. (mm)
609173	10
609174	15
609175	20
609176	25
609177	27
609178	30
609179	40

220/TXPH

SET OF WRENCHES WITH TX PROFILE IN PLASTIC CLIP



Code	
613089	TX (9-40)/8 pcs TX (9, 10, 15, 20, 25, 27, 30, 40)

220/3LPH

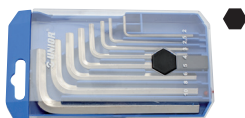
SET OF HEXAGON WRENCHES, LONG TYPE ON PLASTIC CLIP



Code	
617082	(1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8")

220/3SPB1

SET OF BALL END HEXAGON WRENCHES IN PLASTIC BOX



Code	
610916	2-10/8 pcs (2, 2.5, 3, 4, 5, 6, 8, 10)

220/7TXN

WRENCH WITH TX PROFILE

- material: chrome vanadium
- entirely hardened and tempered
- surface finish: blacken to standard DIN 50938



Code	Dim. (mm)
616991	6
616992	7
616993	8
616994	9
616995	10
616996	15
616997	20
616998	25
616999	27

220/7TXNFH

SET OF WRENCHES WITH TX PROFILE IN FOLDING HOLDER



Code	
617150	set 9-40/8 pcs TXN (9, 10, 15, 20, 25, 27, 30, 40)

220/35

BALL END HEXAGON WRENCH

- material: chrome vanadium
- entirely hardened and tempered
- surface finish: nickel plated



Code	Dim. (mm)
607826	1.5
607827	2
607828	2.5
607829	3
607830	4
607831	5
607832	6
607834	8
607835	10

Ball end hexagonal wrench is used on hexagonal socket screws. They are available in dimensions from 1.5 to 10 mm. As it can be used at an angle of up to 25°, it enables working in inaccessible places. Work will be carried out quicker and without slipping.

A SPECIAL PROCEDURE FOR THE MANUFACTURE OF A COMBINATION WRENCH 24

Cutting on a machine, flat steel is cut into required shapes; the accuracy of the cut ensures minimal consumption of quality material.

Forging through forging procedures performed on our world renowned LASCO machines, the toughness of combination wrenches is enhanced. World Class forging techniques allow us to maintain the appropriate fiber orientation of the material (the same as in the rolled blanks), which is critical in products exposed to heavy, dynamic loads (e.g. Union wrenches).

Trimming the removal of flash (waste material squirting out of the thin seams between the die covers under the force of the forging hammer) is carried out by a special trimming machine; the weight of the trimmings to be removed in order for the forging to acquire the desired shape always has to be lesser than the weight of the forged part.

Perforation following the forging and trimming phases, perforations are made in the workpiece by punching or cutting. This procedure can be carried out either on hot or cold workpieces.

Burring and grinding the wrenches are contour-ground on grinding machines. Using this process, we achieve smooth surfaces on the edges of the wrench. We then smooth out the edges on the forging parts in special drums with the help of mechanical and chemical means.

Machine marking and bending: in conformity with Set standards, each product is impressed with its appropriate mark; next, the ring of the wrench is offset as per relative requirements.

Broaching in broaching, material is removed in a single pass by a successive action of a number of cutting blades incorporated in a broach. In the production of Union wrenches, the internal teeth of the ring are made using a MAE broaching machine.

Tempering tempering by heating and cooling is designed to improve the grain flow of the steel and thereby increase the toughness of the wrench at the desired points; this heat treatment process grants the Union wrenches a long lifespan and resistance to high loads and pressure.

Sanding various abrasive substances are blasted onto the surface of the wrenches by means of compressed air. The abrasives burr the surface, while at the same time imparting to it a certain asperity, important for the subsequent application of a suitable galvanic (protective) coating.

Chrome plating and polishing wrenches are coated with a thin, solid layer of chrome dioxide to protect them from corrosion, wear and scratches; metal chrome is used in the alloying of steel and metal plate, while also giving the wrench an attractively shiny visual aspect. In certain variants, the head surfaces of the wrench are polished to present a pleasant final appearance.

10 main steps out of 24

1.



2.



3.



4.



5., 6.



7.



8.



9.



10.



"THE MAIN COMMANDMENTS TOWARDS PERFECTION"

With their special safety cut, the wrenches prevent the damaging of corners and edges of the screws and nuts by distributing the force evenly over the surface away from the outer lines of the nut or screw head instead of directly on the edges.

One of the best qualities of Unior tools is their long lifespan. The wrenches are made of high-quality chrome-vanadium steel with a greater density at the points of the highest pressure, and such dimensioning and manufacture only increase their extreme power and durability. In fact, the well-studied distribution of the material renders them virtually indestructible.

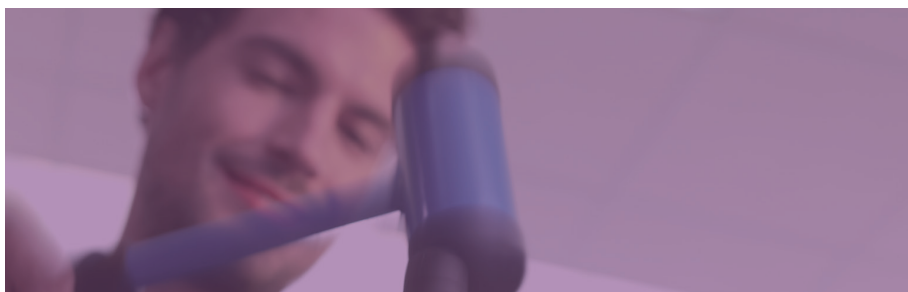
The basic set of handy and serviceable wrenches is expanded by a wide range of specific-purpose variants.

All Unior wrenches meet the internationally acknowledged standards

Gap tolerance: ISO 691 (DIN 475)

Hardness: ISO 1711 (DIN 899)

Rust prevention: EN 12540



GENERAL SHOP TOOLS

110/1

OPEN END WRENCH

- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- polished head

These open end wrenches give long service because of precise manufacturing and outstanding quality materials.



Code	Dim. (mm)
600061	6 x 7
600062	7 x 8
600063	7 x 9
600064	8 x 9
600065	8 x 10
600066	9 x 10
600067	9 x 11
600068	10 x 11
600069	10 x 12
600070	10 x 13
600071	10 x 14
600072	11 x 13
600073	11 x 14
600074	12 x 13
600075	12 x 14
600076	13 x 14
600077	13 x 15
603846	13 x 16
600078	13 x 17
600079	14 x 15
600080	14 x 17
600081	15 x 17
600082	16 x 17

603121	16 x 18
600083	17 x 19
600084	17 x 22
600085	18 x 19
603847	18 x 21
600086	19 x 22
600087	19 x 24
600088	20 x 22
600089	21 x 23
600090	22 x 24
600091	22 x 27
600092	24 x 26
600093	24 x 27
600094	24 x 30
600095	25 x 28
600096	27 x 29
600097	27 x 30
600098	27 x 32
600099	30 x 32

COMBINATION WRENCH, SHORT TYPE

- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- drop forged, entirely hardened and tempered
- polished head

Ring part with LIFE profile

100% positioning of the wrench

The ring part of wrench has life profile. The advantage of the new profile is that the wrench acts on the flank of nut to protect its angle.

The wrenches are produced from chrome vanadium steel that assures high quality and adequate hardness. Short type wrenches enable working in inaccessible places.



Code	Dim. (mm)
600414	6
600415	7
600416	8
600417	9
600418	10
600419	11
600420	12
600421	13
600422	14
600423	15
600424	16
600425	17
600426	18
600427	19
600428	20
600429	21
600430	22
602089	23
602090	24
602091	25
602092	26
602093	27
602094	28
602095	29
602096	30
602097	32

SET OF OPEN END WRENCHES IN BAG

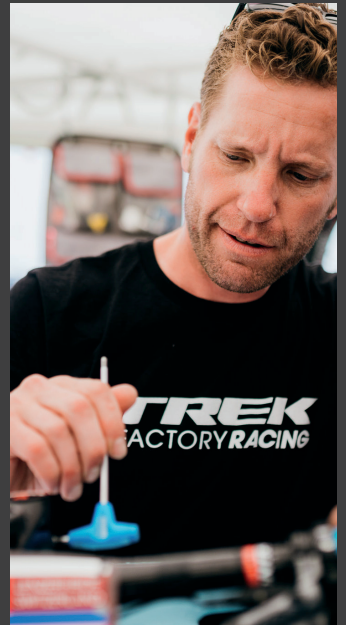
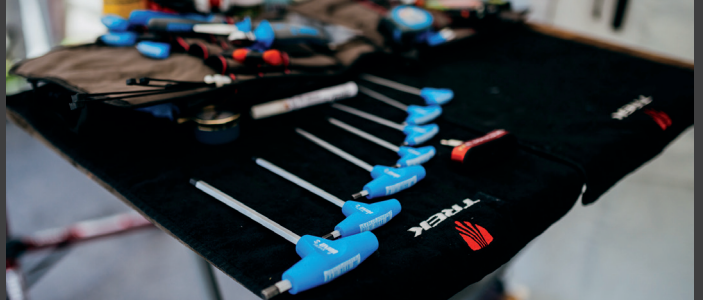


Code	Dim. (mm)
615465	6-22/8 pcs 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22

SET OF COMBINATION WRENCHES, SHORT TYPE IN BAG



Code	Dim. (mm)
615478	8-22/8 pcs (8, 10, 11, 13, 15, 17, 19, 22)





UNIOR®
Bike tools

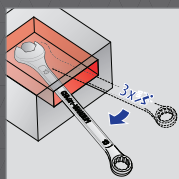
#WorldOfUniior



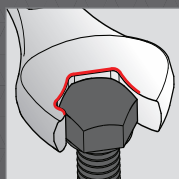
Working with the best mechanics in the World gives us insight into the needs of professionals. Uniior is partner to numerous top mountain bike and road teams, with them we have stepped on the top of the podium on races like Tour de France, Giro di Italia and UCI Mountain Bike World Cup. Besides having our own factory team, we work with many partners in mountain bike racing such as Trek Factory Racing, Commencal factory team, United Ride, Team Bulls and others. We are partner to several continental road teams as well as being official tool supplier to pro tour teams – Team Sky, Trek Segafredo, Etixx - Quick-Step and Movistar. Welcome to the World of Uniior!

129/1

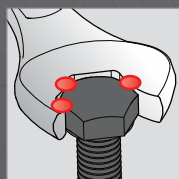
Wrench that pretends to be a ratchet.



Enables 3-time faster work in comparison to standard combination wrench.



100% positioning of the wrench.



3 drive surface for greater power.



129/1

COMBINATION WRENCH IBEX

- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- polished head

The wrench acts on the flats to protect the corners of the nut

3 drive surface for greater power

100% positioning of the wrench

rewind action without removing the wrench

Code	Dim. (mm)
611762	8
611763	10
611764	11
611765	12
611766	13
611767	14
611768	15
611769	16
611770	17
611930	18
611771	19
611772	22
611773	24



129/1CT

SET OF COMBINATION WRENCHES IBEX IN BAG



Code	Dim. (mm)
615474	8-22/8 pcs (8, 10, 11, 13, 15, 17, 19, 22)

250/1

ADJUSTABLE WRENCH

- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- polished head

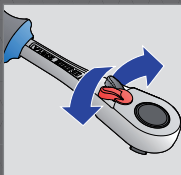


Code	Dim. (mm)
611917	100
611918	150
601016	200
601017	250
601018	300

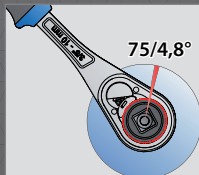
Adjustable wrenches are suitable for working on objects where we would need many wrenches in various dimensions. All those we can simply replace with adjustable wrench.

Adjustable wrench can be used also together with freewheel remover, product no. 1660.

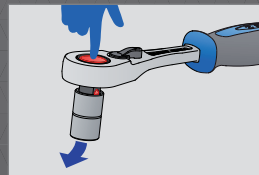
190.1/ABI



Ratchet: works both way, screw direction can be changed with button.



75 - teeth. The more teeth, the smaller the angle of rotation, which means that it can be used in extremely tight spaces. More teeth and an improved mechanism also result in the ratchet's increased endurance, which exceeds the prescribed DIN standard by more than 30 %.



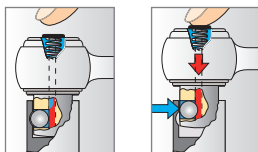
Safety lock system.
Locking system prevents the socket slipping off the ratchet.

190.1/1ABI

REVERSIBLE RATCHET 1/2"

Code: 611782

- material: special tool steel
- ergonomic heavy duty double component handle
- entirely hardened and tempered
- surface finish: chrome plated to standard EN 12540
- made according to standard ISO 3315



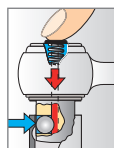
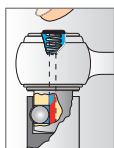
Thanks to their high-quality manufacture, working with Unior ratchets is safer and more accurate. The operation of the ratchet accommodating the sockets is based on a 75-teeth mechanism, which divides the 360° full circle into sections of 4.8-degree angles and thus guarantees simpler use even at nearly inaccessible points. With larger ratchet increments, fewer turns and less effort, you can achieve greater reliability and higher precision. One of the advantages of Unior ratchets is the special socket retention system with a one-touch release button ensuring greater safety at work and an increased socket locking speed.

238.1/1AB1

REVERSIBLE RATCHET 3/8"

Code: 612501

- material: special tool steel
- ergonomic heavy duty double component handle
- 75 - teeth
- surface finish: chrome plated to standard EN 12540
- made according to standard ISO 3315



Safety lock system

**HIGHER SPEED AND
EFFECTIVENESS**



The ratchet has a safety lock system, which means that socket is realized from ratchet by simply pressing a button. Speed of working is assured with the locking system and mechanism for realizing the socket. The ratchet has 75 teeth, which enables working in inaccessible places. With larger ratchet increments, fewer turns and less effort, you can achieve greater reliability and higher precision. One of the advantages of Unior ratchets is the special socket retention system with a one-touch release button ensuring greater safety at work and an increased socket locking speed.

190.3/1

SLIDING T - HANDLE 1/2"

Code: 600876

- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- made according to standard ISO 3315
- entirely hardened and tempered



238.3/1

SLIDING T-HANDLE 3/8"

Code: 605341



- material: chrome vanadium
- surface finish: chrome plated according to EN12540
- polished head
- made according to standard ISO 3315
- entirely hardened and tempered

1782

BITS AND SOCKETS SET

Code: 624040



Unior's bits and sockets set for bicycle service includes all the necessary items for the most common service on a bicycle.

Smaller sockets and bits are 1/4" while the bigger ones are 3/8".

To ensure the use of all of them on any of the ratchet or torque wrench size, the set also includes two convert adapters - to use 1/4" on a 3/8" and the other way around.

All items can be used on a ratchet or a torque wrench.

All the items in the set are nicely arranged inside the SOS foam tray.

The set contains:

- Torx bits sizes 25, 27 and 30
- Hex bits sizes 3, 4, 5, 6, 8, 10
- Socket sizes 8, 9, 10, 11, 12, 13, 14, 15
- Adapters 1/4" - 3/8" and 3/8" - 1/4"

190.8/2BI

PRO SOCKET HANDLE 1/2"

Code: 627084

- Material: Special tool steel
- Forged body
- Fullyhardened and tempered
- Double component ergonomic handle
- Surface finish: Chrome plated to standard EN12540



NEW

Pro Socket Handle is not just another tool from our general tool program, it has been developed purposefully for our bike program. It is light, compact, extremely durable and features double component ergonomic handle. Designed to work with our cassette locking ring tools, flat sockets for suspension service and other tools.

190/1 6p

SOCKET 1/2"

- material: chrome molybdenum
- surface finish: chrome plated according to EN12540
- made according to standard ISO 2725-1 (only metric dimension)



Code	Dim. (mm)
605307	8
610155	9
600851	10
600852	11
600853	12
600854	13
600855	14
600856	15
600857	16
600858	17
600859	18
600860	19
600861	20
600862	21
600863	22
600864	23
600865	24
600866	25
600867	26
600868	27
600869	28
610156	29
600871	30
600872	32

238/1 6p

SOCKET 3/8"

- surface finish: chrome plated according to EN12540
- polished
- drop forged, entirely hardened and tempered
- made according to standard ISO 2725-1 (only metric dimension)

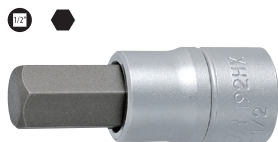


Code	Dim. (mm)
605322	6
605323	7
605324	8
605325	9
605326	10
605327	11
605328	12
605329	13
605330	14
605331	15
605332	16
605333	17
605334	18
605335	19
605336	20
605337	21
605338	22

192/2HX

HEXAGONAL SCREWDRIVER SOCKET 1/2"

- material: socket: chrome vanadium, chrome plated
- material: bit: special tool steel, anticorrosive oiled

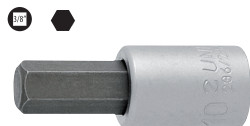


Code	Dim. (mm)
600978	4
603420	5
603421	6
603422	7
603423	8
605923	9
603424	10
603425	12
603426	14
603427	17
603428	19

236/2HX

HEXAGONAL SCREWDRIVER SOCKET 3/8"

- material: bit: special tool steel, anticorrosive oiled
- entirely hardened and tempered
- made according to standard DIN 7422 (only metric dimension)



Code	Dim. (mm)
612082	4
612083	5
612084	6
612085	8
612086	10

193N

SOCKET WRENCH WITH T-HANDLE

- material: blade - chrome vanadium, entirely hardened and tempered
- surface finishing: blade chrome plated according to EN 12540
- handle - polypropylene

These wrenches have fixed sockets from 5.5 mm to 17 mm. The ergonomic shape ensures comfortable and easy use.



Code	Dim. (mm)
608283	5,5
608284	6
608285	7
608286	8
608287	9
608288	10
608289	11
608290	12
608291	13
608292	14
608293	15
608294	16
608295	17

605TBI

FLAT SCREWDRIVER TBI

- made according to standard ISO 2380-1,2



Code	Dim. (mm)
612810	2.5 x 60
611687	2.5 x 75
611688	3.0 x 80
612811	3.0 x 100
611689	3.0 x 125
612812	3.0 x 150
612813	3.5 x 75
611690	3.5 x 100
611691	3.5 x 125
611692	4.0 x 100
612814	4.0 x 125
611693	4.0 x 150
612815	4.0 x 200
612816	5.5 x 100
611694	5.5 x 125
611695	5.5 x 150
612817	6.5 x 100
612818	6.5 x 125
611696	6.5 x 150

615TBI

CROSSTIP (PH) SCREWDRIVER TBI

- made according to standard ISO 8764-1,2



Code	Dim. (mm)
611701	PH 0 x 60
611702	PH 1 x 80
611703	PH 1 x 200
611704	PH 2 x 100
611705	PH 2 x 150
611706	PH 2 x 200

2086

NEW

MAGNETIC TRAY

Code: 619728

- Material: stainless steel, corrosion resistant
- keeps parts and tools right where you need them
- holds any small nuts, bolts and steel parts



With its powerful rubber-protected magnet, this magnetic tray is suitable for practically all industrial applications ranging from car repair shops to everywhere where it can be attached to a metal surface. It can be used in all positions - the magnet is so powerful that the tray can even be fitted upside-down. The tray is intended for protecting screws, nuts and the like against being misplaced, and for storing them in a central location to minimise the time needed to find a specific item.

710P

NEW

MEASURING TAPE

- plastic double component casing
- with stop and clip
- preciseness to class II
- metal measuring tape



Code	L
612131	80
612132	125
612133	150

VERNIER

Code: 612035

- accuracy: 0,02mm/0,001"
- function: measurement of internal dimensions, of external dimensions, of depth, of steps
- made according to standard DIN 862
- dual scale in inch and mm



253/2DP

ADJUSTABLE SPANNER WRENCH

Code: 616294

- material: chrome vanadium
- entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- double plastic dipped handles



The 2.3 and 2.8 mm pins are interchangeable, the distance between them is adjustable. The biggest difference between the pins is 50 mm open and 10 mm closed.

253.1/4A

PIN SET 2 PIECES FOR 253/2DP

Code: 621020



820A

BUMPING HAMMER

- non rebound
- lacquered metal housing
- metal tubular handle lacquered, with plastic grip
- inserts polyurethane broad applications
- high security



NEW

Code	L
605492	280
605493	300
605494	320

812

LOCKSMITHS' HAMMER

- material: special tool steel
- drop forged
- striking face and nose induction hardened
- surface finish: lacquered
- ash wood handle with special oval wedge
- made according to standard DIN 1041

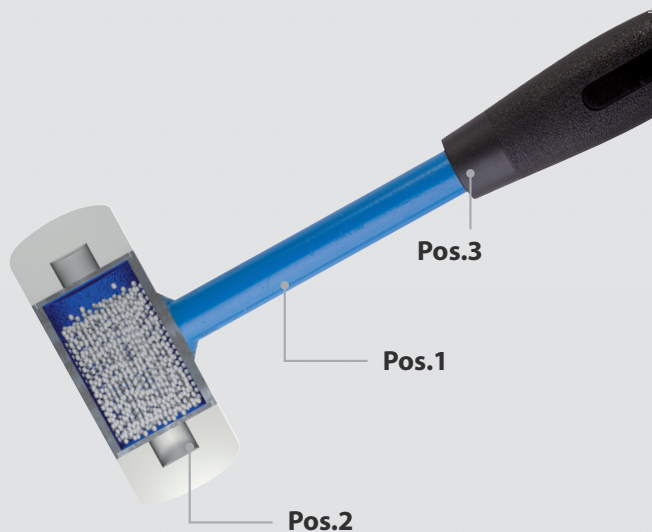


NEW

Code	L
601797	280
601799	280
601801	300

STRUCTURE AND MATERIAL:

- Hammer is composed of casing with handle (Pos. 1), accessory (Pos. 2), coil and filling
- Casing with handle is made of pipe (alloyed steel) which is distinguished with great tensile strength and is resistant to mechanical injuries and can take great strains. The surface is protected by powder lacquering which ensures that it is not sensitive to surface damages.
- The accessory is made out of plastic substance which is distinguished by great resilience in all weather conditions and takes great strains under blow pressure.
- The coil is made of plastic material which feels pleasant to the touch and does not slip from the hand.
- It is ergonomically shaped and thus enables a good grip.



THE WAY OF USE:

- Hammer is used for hammering, adjustment, moving of different objects which must not be harmed. It has an advantage ahead of ordinary hammers with plastic accessory that it does not bounce on impact from surface and thus the impact of the hammer force is increased.

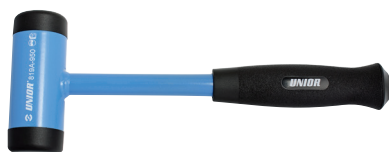
819A

BUMPING HAMMER

Code: 615034

- non rebound
- lacquered metal housing
- metal tubular handle lacquered, with plastic grip
- inserts polyurethane broad applications

The inserts, made from polyurethane, are exchangeable and they are acid and oil resistant. The hammer can be used with crown race setting system (Product no. 1683/4).



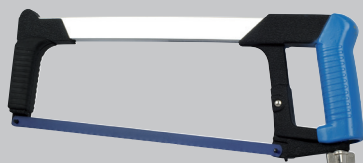
750B

NEW

HACKSAW

Code: 621531

- light compact with ergonomically designed handle
- frame chrome plated, handle blue lacquered
- two blade position

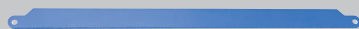


750.1CAR

NEW

CARBON SAW BLADE FOR 750B, 2 PCS SET

Code: 623099



760H1/2S

NEW

FLAT FILE WITH HANDLE, HALF SMOOTH

- material: carbon tool steel
- all files have second cut



Code	L
619295	220
619296	270

761H1/2S

NEW

HALF-ROUND FILE WITH HANDLE, HALF SMOOTH

- material: carbon tool steel
- all files have second cut



Code	L
619307	220
619308	270

763H1/2S

NEW

ROUND FILE WITH HANDLE, HALF SMOOTH

- material: carbon tool steel
- all files have second cut

Code	L
619319	220
619320	270



764H1/2S

NEW

THREE-SQUARE FILE WITH HANDLE, HALF SMOOTH

- material: carbon tool steel
- all files have second cut

Code	L
619331	220
619332	270



765H1/2S

NEW

SQUARE FILE WITH HANDLE, HALF SMOOTH

- material: carbon tool steel
- all files have second cut

Code	L
619343	220
619344	270

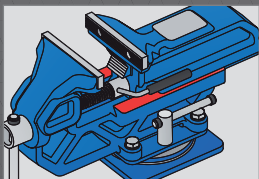


762/5 1/2S

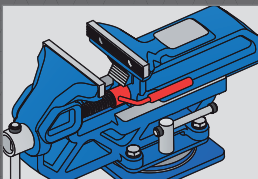
NEW

SET OF FILES, HALF SMOOTH IN CARTON BOX**Code:** 619468

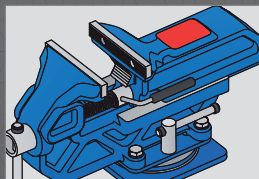
721/6 | 721Q/6



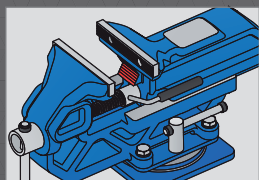
UniPRO slides ensure precise running of moving parts.



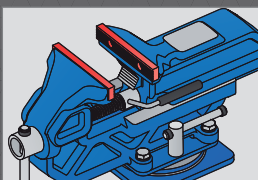
Quick moving system.



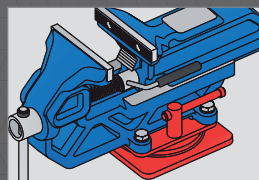
Grounded working place.



Fixed jaws for pipes holding.



Drop forged jaws from tool carbon steel, hardened and tempered.

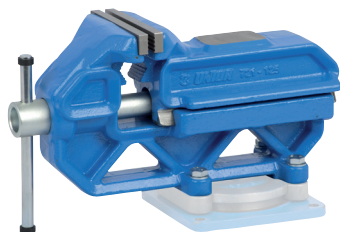


Swivel base can be rotated for 360°.

721/6

IRONGATOR ENGINEER'S VICE

- housing from gray iron casting
- drop forged jaws from tool carbon steel, hardened and tempered
- lacquered housing, jaws anticorrosive oiled, other parts zinc plated
- spindle protected against damage
- uniPRO slides ensure precise running of moving parts
- engineer's vise can be combined with swivel base



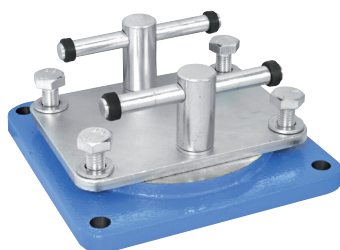
Code	L	Dim. (mm)
621564	80	11 - 35
621481	125	17 - 62
621567	150	20 - 66
621570	200	24 - 80



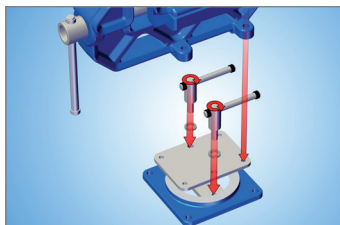
721.1/6

SWIVEL BASE FOR 721/6 AND 721Q/6

- housing from gray iron casting
- material other parts: special tool steel
- swivel base can be rotated for 360°



Code	Dim. (mm)
621566	80
621483	125
621569	150
621572	200



721Q/6

QUICK IRONGATOR ENGINEER'S VICE WITH QUICK MOVING SYSTEM

Code: 621568

- housing from gray iron casting
- drop forged jaws from tool carbon steel, hardened and tempered
- lacquered housing, jaws anticorrosive oiled, other parts zinc plated
- uniPRO slides ensure precise running of moving parts
- engineer's vise can be combined with swivel base
- quick moving system



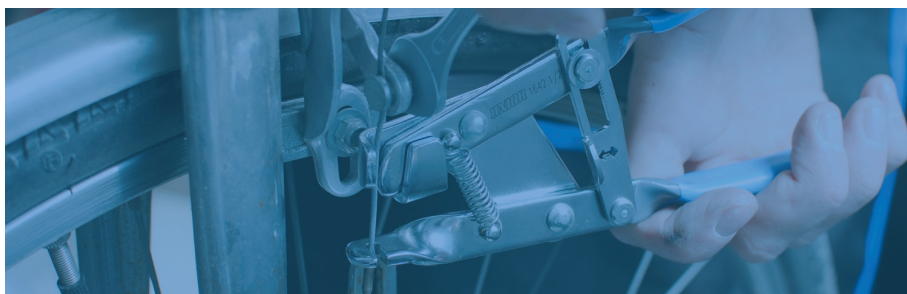
722.1AL

SPARE ALUMINIUM JAWS FOR 721/6 AND 721Q/6

- material: aluminium
- set 2 pieces

Code	Dim. (mm)
619026	125
619027	150





PLIERS

584/2 POLLY

STEEL WIRE CUTTER

Code: 620591

- material: special tool steel
- entirely hardened and tempered
- surface finish: chrome plated to standard EN12540
- for cutting brake cables to diameter 1,65 mm
- for cutting derailleur cables to diameter 1,25 mm



Cutting capacities	Dim.
Brake cable	Ø1.65 mm
Derailleur Cable	Ø1.25 mm

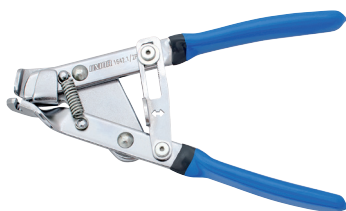
The design of the steel wire cutter enables multiple operations, such as cutting of brake and derailleur cables as well as the squeezing of the cable ends to prevent fraying. It has been developed in connection with well known repair shops. Specially hardened and tempered cutting edge has high resistance against dulling and allows precise cutting without any damages.

1642.1/2P

CABLE PULLER PLIERS WITH LOCK

Code: 619719

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- double plastic dipped handles



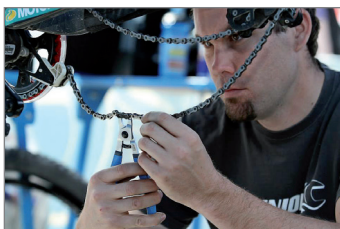
The basic function of the inner wire pliers is to tension brake and derailleur steel cables. It is used for holding the inner cable and pulling it out of the housing. The safety lock is activated with a thumb push. The pliers can now be released and the cable fixed. The lock is automatically released by squeezing handles together. The additional safety lock enables easier, faster and more comfortable use.

1720/2DP

MASTER LINK PLIERS

Code: 623296

- Tool can be used by professional or amateur mechanics



Master link pliers are for commonly used chains with master link, SRAM Powerlink or the KMC Missing Link. After chain use and due to mud and rust, it can be impossible to remove the master link with only your hands. With Unior 1720/2DP Master Link pliers, removal of the master link is easy.

1640/1DP

CHAIN RIVET PLIERS

Code: 615377

- material: special tool steel, hardened and tempered
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- pin induction hardened

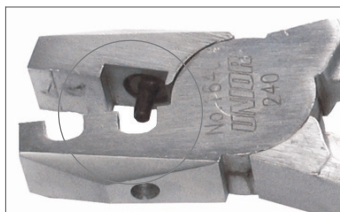


The chain rivet pliers have been developed to enable both professional and home mechanics to work quickly and safely on bicycle chains. Higher functionality and practicality are the advantages of the chain rivet pliers and with this unique design less physical effort is required to extract the rivet from the chain. Jobs will be performed quickly and comfortably without damage to the rivet or chain plate. The ergonomic design enables single handed use.

1640.1/4

REPLACEABLE PIN FOR CHAIN RIVET PLIERS

Code: 605956



1601/2DP

TIRE SETTER

Code: 617586

material: chrome vanadium

drop forged, entirely hardened and tempered

surface finish: chrome plated to standard EN12540

double plastic dipped handles

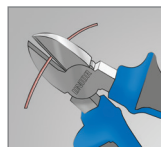
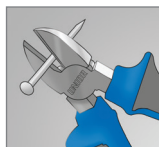


The pliers are intended for fast straightforward tire removal - especially tires that have already bonded with the rim. Using the pliers, we compress the tire so that it detaches from the bead of the rim. A strong grip facilitates the removal of the tires. The well designed shape of the pliers enables the separation of the tire from the rim and ensures that the inner tube is not punctured when removing the tire. The pliers are chromed and laminated with plastic for a more comfortable grip.

461/1BI

DIAGONAL CUTTING NIPPERS

- material: special tool steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- surface finish: chrome plated to standard EN12540
- heavy duty double - component handles
- made according to standard ISO 5749

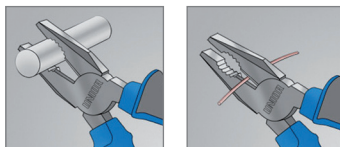


Cutting capacities			
Code	Dim. (mm)	max	
		650N/mm ²	1600N/mm ²
607883	140	Φ2.0 mm	Φ1.6 mm
607884	160	Φ2.5 mm	Φ1.8 mm

406/1BI

COMBINATION PLIERS

- material: special tool steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- surface finish: chrome plated to standard EN12540
- heavy duty double - component handles
- made according to standard ISO 5746



Combination pliers are the basic tool of every bike mechanic, and enable the cutting of soft and medium hard wire and gripping of diverse work pieces. Ergonomic shape ensures maximum grip on the handle.

Code	Dim. (mm)	Cutting capacities	
		max. 650 N/mm ²	max. 1600 N/mm ²
607870	160	Φ2.0 mm	Φ1.6 mm
607871	180	Φ2.5 mm	Φ1.8 mm
607872	200	Φ2.5 mm	Φ2.0 mm
608354	220	Φ3.0 mm	Φ2.0 mm

472/1BI

LONG FLAT NOSE PLIERS

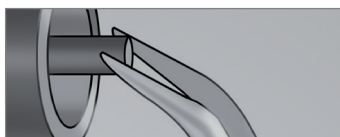
- material: special tool steel
- drop forged, entirely hardened and tempered
- surface finish: chrome plated to standard EN12540
- heavy duty double - component handles
- gripping surface serrated
- made according to standard ISO 5745



Code	Dim. (mm)
607878	140
607879	160

LONG NOSE PLIERS WITH SIDE CUTTER AND PIPE GRIP, BENT

- material: special tool steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- surface finish: chrome plated to standard EN12540
- gripping surface serrated
- jaws bent to an angle of 45°
- made according to standard ISO 5745



Jaws bent to an angle of 45°.

The long bent jaws enable simple and precise clenching of nuts and screws.

The strong jaws enable good grip.

Half round jaws bent to an angle of 45° enable perfect grip in inaccessible places. Gripping serrated surface ensure an accurate and secure grip.

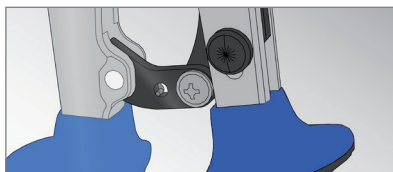
Code	Dim. (mm)	Cutting capacities	
		max 650N/mm ²	max 1600N/mm ²
607966	170	Ø2.0 mm	Ø1.6 mm
607967	200	Ø2.5 mm	Ø1.8 mm

VARIABLE JOINT "HYPO" PLIERS

Code: 611780

- material: special tool steel
- surface finish: chrome plated to standard EN12540
- heavy duty double - component handles
- drop forged, entirely hardened and tempered
- Closing mechanism
- Perfect adaptability to the work piece whatever the shape. Quick and simple grip.

Dimension: 240



The Hypo pliers are self-adjusting for which it is not necessary to preset the width of the jaws.

One hand self adjusting operation.

The pliers adapt perfectly to the work piece.

Maximum jaw aperture up to Ø40 mm.

The locking mechanism enables easier storage when the pliers are not in use.

449/1PYTHON

WATERPUMP BOX JOINT PLIERS

Code: 615032

- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated to standard EN12540

Dimension: 240



Jaw aperture adjustable in 7 positions.

Jaws are always parallel to protect the work piece from being damaged.

Python pliers have jaws that are adjustable in 7 positions. The jaws are always parallel to protect the work piece from being damaged. When working on chromed or polished work pieces the additional plastic jaws should be used.

449.1

PLASTIC JAW FOR 449/1PYTHON

Code: 615033



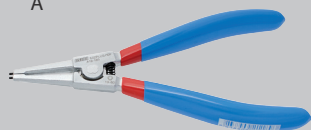
532PLUS/1DP

NEW

EXTERNAL LOCK RINGS PLIERS, STRAIGHT

Code: 621187

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5254 form A



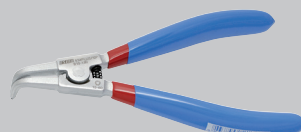
534PLUS/1DP

NEW

EXTERNAL LOCK RINGS PLIERS, BENT

Code: 621195

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- made according to standard DIN 5254 form B
- double plastic dipped handles



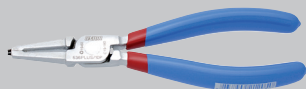
536PLUS/1DP

NEW

INTERNAL LOCK RINGS PLIERS, STRAIGHT

Code: 621203

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5256 form C



538PLUS/1DP

NEW

INTERNAL LOCK RINGS PLIERS, BENT

Code: 621211

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5256 form D



539PLUS/1DPCT

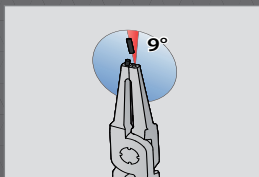
NEW

SET OF LOCK RINGS PLIERS PLUS IN BAG

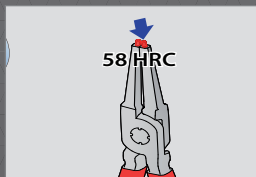
Code: 621623



536PLUS/1DP, 538PLUS/1DP



The tips are inserted into the jaw at an angle that prevents the circlip from sliding off the tips.



Tips hardened to 58 HRC prevent bending or breaking during the removal or insertion of circlips.





TORQUE WRENCHES & ACCESSORIES

264

SLIPPER TORQUE WRENCH

Slipper torque wrench has reversible ratchet head, it operates in clockwise direction. Tightened on left and right hand threads. Unmistakable signal is heard when set torque is reached.

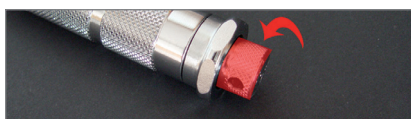
Code	torque	Dim.
615485	2-24 Nm	1/4"
615486	5-110 Nm	3/8"
615487	28-210 Nm	1/2"
615488	35-350 Nm	1/2"



1. Unscrew the bottom bolt, to release screw for torque adjustment.



2. Adjust to designated torque.



3. Screw back bottom bolt, to fix torque adjustment.



4. Adjust and start tightening (prescribed torque direction). When you hear audio signal (click), the designated torque is reached. Stop tightening.



TORQUE WRENCH

- Accuracy: +/-3%
- micrometer scale for simple and error free settings
- adjustment lock to set torque
- QUICK ADJUSTMENT - Just eight turns to cover the entire scale
- Torque application: bothway, but always apply in direction specified on torque wrench handle
- handle: Two component material
- dual scale lbf.ft and Nm
- Convenient hanger feature for tool storage also aids wrench unlocking and adjustment
- 5° working angle



Code	torque	Dim.
626765	12-60 Nm	3/8"

1782

BITS AND SOCKETS SET

Code: 624040

Unior's bits and sockets set for bicycle service includes all the necessary items for the most common service on a bicycle.

Smaller sockets and bits are 1/4" while the bigger ones are 3/8".

To ensure the use of all of them on any of the ratchet or torque wrench size, the set also includes two convert adapters - to use 1/4" on a 3/8" and the other way around.

All items can be used on a ratchet or a torque wrench.

All the items in the set are nicely arranged inside the SOS foam tray.



The set contains:

- Torx bits sizes 25, 27 and 30
- Hex bits sizes 3, 4, 5, 6, 8, 10
- Socket sizes 8, 9, 10, 11, 12, 13, 14, 15
- Adapters 1/4" - 3/8" and 3/8" - 1/4"



BOTTOM BRACKET TOOLS

1609/2BI

LOCKRING WRENCH

Code: 615536

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle



The wrench is used to remove and install Shimano® Hollowtech II, Campagnolo® Ultra-Torque and Power Torque, Race Face®, FSA®, SRAM®, Truvativ®, Chris King® bottom brackets as well as many and others. Small wrench is included for removal and installation of Shimano plastic bolts that are used on the Hollowtech II cranksets. The 1609/2BI wrench also fits on the external centerlock disc nut.

1609.1/2

CRANK CAP TOOL METAL

Code: 623120



Tool is used for removal and installation of Shimano plastic bolts that are used on the Hollowtech II cranksets.

Tool can be used by hand or with help of wrench size 13 mm.

Strong magnet in the back of the wrench, enables the tool to be stored on a convenient place.

1609.1

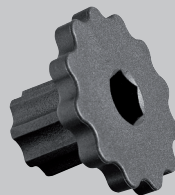
NEW

CRANK CAP TOOL

Code: 627017

Works on Shimano Hollowtech II cranks.

Tool for installation and removal of the plastic adjusting cap on the Shimano HollowTechII cranks. The tool can be used by hand or with the 8 mm Hex wrench.



1609/2HOBBY

OPEN BOTTOM BRACKET WRENCH 16 NOTCH

Code: 623424

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



The open bottom bracket wrench is used to remove and install Shimano® Hollowtech II, Campagnolo® Ultra-Torque and Power Torque, Race Face®, FSA®, SRAM®, Truvativ®, Chris King® bottom brackets as well as many and others. The 1609/2HOBBY wrench also fits on the external centerlock disc nut.

Tool also fits the disc brake rotor nuts with 16 external notches.

1608/2BI

BOTTOM BRACKET WRENCH 8 NOTCH

Code: 615534

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle



This tool is made for the installation and removal of XTR® and Dura Ace bottom brackets and enables easy work without slippage and damage

1671.5/2BI

BOTTOM BRACKET WRENCH 16 NOTCH WITH GUIDE

Code: 619713

- material: special tool steel, hardened and tempered



The tool is composed of a wrench, screw with nut and handle. To use, put the wrench onto the bottom bracket nut, so that the screw is inserted into the bottom bracket. This prevents the wrench from slipping and damaging the bottom bracket nut when applying pressure. Your work is made easy by the 350 mm long handle with a two-component ergonomic sleeve. An additional part on the screw is a 19 mm AF to be used with a 19 mm wrench and for torque checking with a torque wrench. The wrench can also be used independently with a 19 mm wrench without the screw with nut and handle. The tool support Shimano® Hollowtech II, Campagnolo® Ultra-Torque and Power Torque, Race Face®, FSA®, SRAM®, Truvativ®, Chris King® as well as many other bottom brackets.

1671.6/2BI

CAMPAGNOLO® BOTTOM BRACKET WRENCH WITH GUIDE

Code: 619714

- material: special tool steel, hardened and tempered



The tool is composed of a wrench, screw with nut and handle. To use, put the wrench onto the bottom bracket nut, so that the screw is inserted into the bottom bracket. This prevents the wrench from slipping and damaging the bottom bracket nut when applying pressure. Your work is made easy by the 350 mm long handle with a two-component ergonomic sleeve. An additional part on the screw is a 19 mm AF to be used with a 19 mm wrench and for torque checking with a torque wrench. The wrench can also be used independently with a 19 mm wrench without the screw with nut and handle.

1671.7/2BI

TRUVATIV® BOTTOM BRACKET WRENCH WITH GUIDE

Code: 620206

- material: special tool steel, hardened and tempered



The tool is composed of a wrench, screw with nut and handle. To use, put the wrench into the bottom bracket nut, so that the screw is inserted into the bottom bracket. This prevents the wrench from slipping and damaging the bottom bracket nut when applying pressure. Your work is made easy by the 350 mm long handle with a two-component ergonomic sleeve. An additional part on the screw is a 19 mm AF to be used with a 19 mm wrench and for torque checking with a torque wrench. The wrench can also be used independently with a 19 mm wrench without the screw with nut and handle. The tool comes with an adjustable sleeve 13.9 mm.

1671.8/2BI

CARTRIDGE BOTTOM BRACKET WRENCH

Code: 623087

- material: special tool steel, hardened and tempered
- ergonomic heavy duty double component handle



The double threaded screw enables you to use this tool for Shimano standard bottom brackets as well as for Shimano Octalink and Truvativ bottom brackets.

It is composed of wrench, product no. 1671.1, screw with nut and handle.

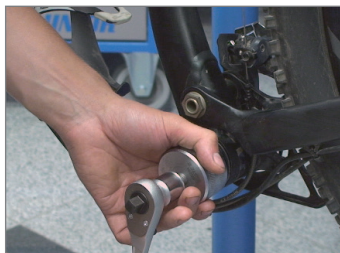
This tool allows you to thread the wrench into the axle with the additional screw. This prevents the wrench from slipping and damaging the bottom bracket nut. Work is made easy by the 350 mm long handle with the two part ergonomic sleeve. The same procedure can be used for installation. The screw is 24 mm AF and is used with a 24 mm wrench or with a torque wrench. The handle can be taken down if necessary.



1625/2

BB30 REMOVAL TOOL

Code: 621660



This tool is designed to remove the non-threaded bottom bracket bearings of the BB30 bottom bracket system. The removal tool will safely drive the bearings out of the BB30 bottom bracket shell.

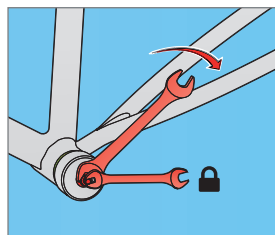
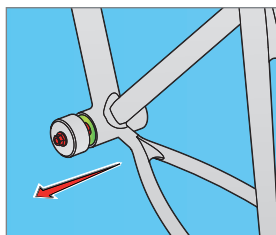
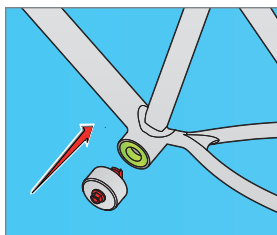
1625/2BB90

BB90 REMOVAL TOOL

Code: 623085



This tool is designed to remove the non-threaded bottom bracket bearings and cups of the BB90 bottom bracket system. It also supports other press fit standards with 24mm spindle, such as BB86, BB92, SRAM Press Fit GXP. The removal tool will pull the bearings & cup from the frame. Carefully insert the guide head of removal tool through the bottom bracket cup (marked green).



1672/2

ADJUSTABLE CUP WRENCH, FOR OLDER BOTTOM BRACKET MODELS

Code: 618414

- material: special tool steel, hardened and tempered



The wrench is used for installing and removing of older bottom brackets. The wrench fits perfectly in the hand while the slim body and gap form enable quick and efficient installation and removal of older types of bottom brackets. The length of the key is 204 mm.

1607/4

BOTTOM BRACKET SHELL INSTALLATION TOOL

Code: 616293

- material: special tool steel
- surface finish: blacken to standard DIN 50938
- Dimension: 35,8 mm and 36,3 mm



This tool is used for the installation and removal 35.8 mm and 36.3 mm bottom bracket shell. It is made of precision tool steel with heat treatment and surface protection. The advantage of the tool is that it prevents slipping off the shell.

1607.1/4

SPARE HEAD FOR 1607/4

Code: 623383

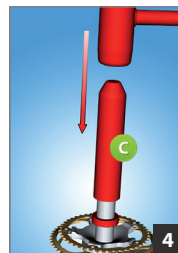
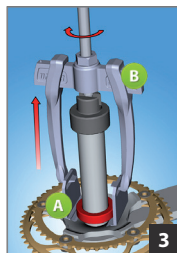
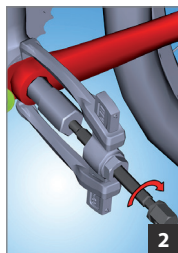
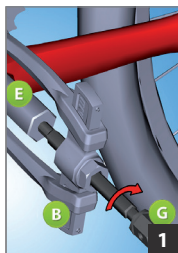


1626A

CAMPAGNOLO POWER AND ULTRA TORQUE FULL SET, ALSO FOR FULCRUM ULTRA TORQUE

Code: 623207

This full set includes complete crank and bearing removal and installation tools for Campagnolo® and Fulcrum® Ultra Torque crank sets as well as for Campagnolo® Power Torque system.



1626/2

CAMPAGNOLO AND FULCRUM ULTRA TORQUE BEARING REMOVAL AND INSTALLATION SET

Code: 621661



Designed and built to install and remove the pressed bearing used on Campagnolo® and Fulcrum® Ultra-Torque cranks.

The bearing puller's forged arms and tapered edges securely pinch under the bearing while the heavy-duty plunger system "pulls" the bearing.

The installation tool precisely fits both the crank spindle and the press fit bearing to ensure proper installation. Just tap the bearing into place using the tool and a hammer.

1626.1A

CAMPAGNOLO POWER TORQUE TOOL SET FOR CRANK REMOVAL AND BEARING INSTALLATION

Code: 623086



Tool set 1626.1A is used together with 1626/2 Campagnolo Ultra Torque bearing removal and installation set. It's used to remove the Power Torque standard cranks and install & remove bearings on this crank.

1671.1/4

CARTRIDGE BOTTOM BRACKET TOOL 20 TOOTH

Code: 616068

- material: special tool steel, hardened and tempered
- For: Shimano®, ISIS®
- Use it together with the Unior 1/2" ratchet 190.1ABl



1671.2/4

CARTRIDGE BOTTOM BRACKET TOOL 8 TOOTH

Code: 616069

- material: special tool steel, hardened and tempered
- For: Shimano®, XTR BB-950, Bontrager®, and Truvativ® (ISIS Drive® type) Use it together with the Unior 1/2" ratchet 190.1ABl



2620/2Bl

BOTTOM BRACKET WRENCH BSA30

Code: 624037



The tool has a professional double injected plastic handle, which enables strong grip and great comfort.

Wrench is used to install or remove BSA30 external cups.

Unior's BSA30 bottom bracket wrench works on the new BSA30 standard bottom brackets which you can find on Rotor®, Zipp® and RaceFace® systems.

2621/2Bl

BOTTOM BRACKET WRENCH FSA MEGAevo

Code: 624039



Unior's MegaEvo bottom bracket wrench works on the FSA® MegaEvo standard bottom brackets which you can find on FSA BB386EVO cranksets.

The tool has a professional double injected plastic handle, which enables strong grip and great comfort.

Wrench is used to install or remove FSA® MegaEvo external cups.



#TheToolChris

Visit Unior Bike Tools YouTube or Facebook account to watch all the latest tool presentations by our friend and tool lover, The Tool Chris.



CRANKSET TOOLS

1661.3/4P

CRANK PULLER WITH HANDLE

Code: 623088



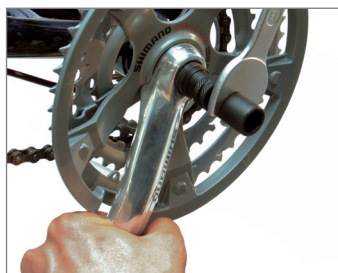
The crank puller is used for removing Shimano Octalink and ISIS cranks as well as for standard square spindle cranks. A strong handle enables quick and easy use. The product enables optimal efficiency and is suitable for both professionals and home users.

1661/4

CRANK PULLER

Code: 615529

- material: special tool steel, hardened and tempered
- Surface finish: blacken



The crank puller is designed to remove standard square spindle cranks. With help of the included adapter other standards such as ISIS and Octalink cranks can also be removed.

1662/4

TAPERED CRANK PULLER

Code: 619707

- material: special tool steel, hardened and tempered



This crank puller is used to remove cranks with damaged inner threads when the crank cannot be removed with a normal crank puller.

1664

CRANK PULLER FOR SHIMANO® XTR FC-M970

Code: 619710

- material: special tool steel, hardened and tempered



The crank puller is used for removing XTR FC-M970 cranks. To use, remove the plastic ring on the outside of the crank by using four pins on the left puller side. Unthread the nut on the inner crank side with the plastic clamp. Thread the puller with its right side into the crank and use a hex wrench to unthread the nut holding the crank. Now thread the puller, attached with its inner side to the crank nut until it is released from the crank. The product enables optimal efficiency and is suitable for both professionals and enthusiast mechanics.

1621/1BI

RATCHET WRENCH

Code: 615248

- material: special tool steel
- ergonomic heavy duty double component handle
- 75 - teeth
- Interchangeable sockets: 14 mm and 15 mm



The design of the Unior ratcheting hub nut wrench enables working in hard to reach places. New shape enables higher torque, reduces physical effort and ensures a longer working life of the tool. Maximum torque is assured by the shape of the handle. The perfect ergonomic fit to the hand makes it easy and comfortable to work with.

The ratcheting nut wrench is made for tightening and loosening nuts of 14 and 15 mm dimensions. Special pins prevent the loss of the socket.

1621/1ABI

RATCHET WRENCH

Code: 616288

- material: special tool steel
- 75 - teeth
- ergonomic heavy duty double component handle



The ratchet has an interchangeable HX8mm screwdriver socket and 14mm socket. Both are used for crank nuts.

1667/2

CHAIN RING TRUING FORK

Code: 619704

- material: special tool steel, hardened and tempered



The tool is used for repairing minor damage on the front chain rings. The narrow opening is intended for truing a tooth, the broader for truing the crank spider.

1668/2

CHAINRING NUT WRENCH

Code: 618415

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



The wrench is used for unscrewing and tightening of front chain ring nuts. The tightening starts with the broader part, and when the nut is sufficiently tightened, it finishes with the narrower part which is bent in order to enable more secure power transfer during the final tightening of the nut. When unscrewing the nut, the key is used in the reverse order.

The dimension of the hexagonal key opening is SW10. It enables unscrewing and tightening of nuts of this dimension, while at the same time it can be used to hang the key.

PEDAL TOOLS

1613/2Bl

PRO PEDAL WRENCH

Code: 615537

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle
- Dimension: 15 mm



The professional pedal wrench has two 15 mm openings set at offset angles to easily remove pedals regardless of the pedal axle position. The design and finish ensures durability, strength and precision. The extra long handle provides the leverage to remove even the tightest pedals. Of course there is a bottle opener included for the most difficult workshop activity.

1610/2

DOUBLE ENDED PEDAL WRENCH

- material: chrome vanadium
- surface finish: chrome plated according to EN12540

Code	Dim.	L
615011	15 x 15 mm	340
615012	15 x 17 mm	340
615127	15 mm x 9/16"	340



Pedal wrench is intended for quick, simple and effective assembly and disassembly of the pedals. Extremely long and slim body as well as specially designed jaw enable perfect adaptability to the pedals. Higher speed and safety by screwing and unscrewing the pedals compared to the traditional open end wrench ensures comfortable working without damage. The pedal wrenches are available in three different dimensions: 15 x 15 for pedals, while 15 x 17 and 15 x 9/16" for hubs.

1695MB1

NEW

CRANK SAVER

No more problems with stripped pedal threads on the cranks. With the help of our Crank Saver Kit you can repair stripped threads and save your beloved cranks.

First use reaming taps and create oversized 5/8" x 24 TPI threads in crank arms. Thoroughly clean the threads then apply thread locker to the insert and install it into the crank arm. Finally, thread the pedal into the insert.

For detailed instructions on Crank Saver Kit usage and inserts installation check the video below.

Kit includes:

- Left and right reaming tap 5/8" x 24 TPI
- 10 pedal thread inserts for left crank arm
- 10 pedal thread inserts for right crank arm

Kit comes in a metal box with cut out SOS foam trays, so each of the pieces will be always in the right place.



1695/4B1, 1695.1AL
(5/8" x 24 TPI), 1695.1AR (5/8" x 24 TPI), 1695.4A
(5/8L x 24), 1695.3A (5/8 x 24),
981K (3/8" x 321 x 198 x 54)

1695/4BI

TAP HANDLE

Code: 623190



Tap handle is used with one of the cutting taps, for example the pedal tap 1695.1AR.

Long handles enables precise and easy use.

1695

FRAME TAPS

- material: special tool steel



Its function is to restore rusted or restore damaged threads. Available in three different thread sizes.

The finish prevents external damage.

M10 - frame tap for derailleur hanger (616079) M5 - frame tap for water bottle, fender, rack bosses (616078) M3 - frame tap for rear wheel dropout alignment screws (616077)

Code	Dim.	
616077	M3	frame tap for derailleur hanger
616078	M5	frame tap for water bottles, fender
616079	M10 x 1	frame tap for derailleur hanger

1695.1

PEDAL TAPS

Code: 616080

- material: special tool steel

Dimension: M9/16 x 20 TPI



Precise design and hardened to stay sharp. 1695.1 is used to restore existing pedal threads and is available in set (left and right).

1695.2

PEDAL TAPS

Code: 616081

material: special tool steel

Dimension: M16 x 1



Precise design and hardened to stay sharp. 1695.2 is used for cutting new threads before inserting pedal thread inserts 1695.3 or 1695.4 and is available comes in set (left and right).

1695.3

RIGHT PEDAL THREAD INSERT 10 PIECES SET

Code: 616082

- material: special tool steel
- Inner dimension: M14 x 1,25
- Outer dimension: M16 x 1



Pedal thread inserts are used to replace damaged threads in cranks. They are used together with appropriate pedal taps and are available in 10 pcs sets.

1695.4

LEFT PEDAL THREAD INSERT 10 PIECES SET

Code: 616083

- material: special tool steel
- Inner dimension: M14 x 1,25
- Outer dimension: M16 x 1



Pedal thread inserts are used to replace damaged threads in cranks. They are used together with appropriate pedal taps and are available in 10 pcs sets.

1695.1AL

LEFT PEDAL REAMER AND TAP

Code: 616554

- material: special tool steel

Dimension: M5/8" x 24 TPI



Precise design and hardened to stay sharp. 1965.1AL is used for cutting new left threads before inserting left pedal thread inserts 1695.3L. Pedal tap 1695.1AL removes the old thread before making a new one, so no other tap is needed.

1695.1AR

RIGHT PEDAL REAMER AND TAP

Code: 616553

- material: special tool steel

Dimension: M5/8" x 24 TPI



Precise design and hardened to stay sharp. 1965.1AR is used for cutting new right threads before inserting right pedal thread inserts 1695.3A. Pedal tap 1695.1AR removes the old thread before making a new one, so no other tap is needed.

1695.3A

RIGHT PEDAL THREAD INSERT 10 PIECES SET

Code: 616551

- material: special tool steel
- Inner dimension: 9/16 x 20 TPI
- Outer dimension: 5/8 x 24 TPI



Pedal thread inserts are used to replace damaged threads in cranks. They are used together with appropriate pedal taps and are available in 10 pcs sets.

1695.4A

LEFT PEDAL THREAD INSERT 10 PIECES SET

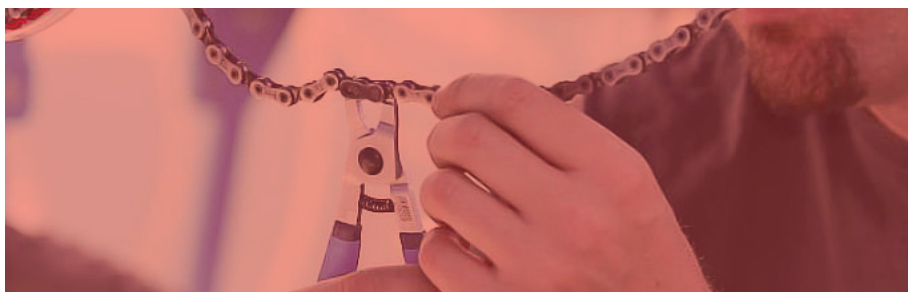
Code: 616552

- material: special tool steel
- Inner dimension: 9/16 x 20 TPI
- Outer dimension: 5/8 x 24 TPI



Pedal thread inserts are used to replace damaged threads in cranks. They are used together with appropriate pedal taps and are available in 10 pcs sets.

Our tradition, our own design, and constant technical development and modern technology keep us one step ahead.



CHAIN TOOLS

1647/5MINI

NEW

MINI CHAIN TOOL +

Code: 627100

Our Mini Chain Tool + is ideal chain tool to take it with you out on the bike. It doesn't matter which riding style you chose or which drivetrain you use, this chain tool will cover anything from 5 to 11 speeds and perform like professional shop tools. Compact design however houses more than just one tool – its handle doubles in function as a valve core remover for Schrader and Presta valves.



1647/HOBBY/4P

CHAIN TOOL

Code: 623728



The basic screw type chain tool is intended for home users. The simple tightening of the spindle fits the chain pin perfectly. The ergonomic design makes it precise and easy to use.

The handle is plastic dipped and enables comfortable use.

Works on all chains from 5 to 11 speeds.

1647/2ABI

PRO CHAIN TOOL

Code: 621662

- material: special tool steel, hardened and tempered
- ergonomic heavy duty double component handle
- also supports Campagnolo 11 speed



The Screw type chain tool is intended for both professionals and enthusiast users. The simple tightening of the spindle fits the chain pin with perfect precision and with its ergonomic design it is easy to use.

1647.1/4A

REPLACEMENT CHAIN PINS FOR PRO CHAIN TOOLS

Code: 621734

Material: Carbon steel

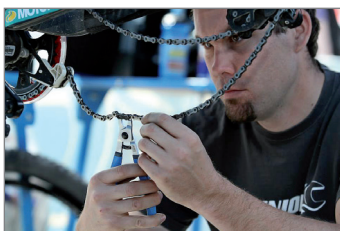


1720/2DP

MASTER LINK PLIERS

Code: 623296

- Tool can be used by professional or amateur mechanics



Master link pliers are for commonly used chains with master link, SRAM Powerlink or the KMC Missing Link. After chain use and due to mud and rust, it can be impossible to remove the master link with only your hands. With Unior 1720/2DP Master Link pliers, removal of the master link is easy.

1640/1DP

CHAIN RIVET PLIERS

Code: 615377

- material: special tool steel, hardened and tempered
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- pin induction hardened

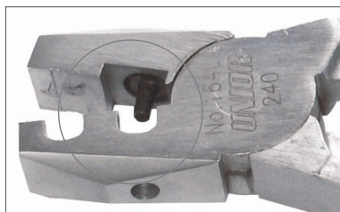


The chain rivet pliers have been developed to enable both professional and home mechanics to work quickly and safely on bicycle chains. Higher functionality and practicality are the advantages of the chain rivet pliers and with this unique design less physical effort is required to extract the rivet from the chain. Jobs will be performed quickly and comfortably without damage to the rivet or chain plate. The ergonomic design enables single handed use.

1640.1/4

REPLACEABLE PIN FOR CHAIN RIVET PLIERS

Code: 605956



1643/4

PRO CHAIN WEAR INDICATOR

Code: 617170



To alleviate poor shifting and uneven drive train wear, most manufacturers recommend chain replacement at or before 0,6% stretch. Now you can quickly and accurately determine the wear and stretch of any chain. Simply insert the chain checker's pins into two links, press the swing arm gauge tight, and then check the gauge window for an accurate reading.

1644/2

CHAIN WEAR INDICATOR

Code: 617171

- Made from precision, laser cut steel.



Measurement: from 0 to 0,6% - no chain wear. from 0,7 to 1,2% the chain is worn out and it is necessary to replace it.

A worn chain shifts poorly and causes undue damage to the sprockets. The tool is a "go, no go" gauge designed to accurately indicate when a chain is worn out.



CASSETTE & FREEWHEEL TOOLS

1670/2Bl

CASSETTE WRENCH

Code: 617235, 622881

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle



The freewheel remover is intended for all types of sprocket including cassette types. It is useful for freewheel with 11 and 12 teeth.

Code 622881 is used for freewheel with 13 an 14 teeth

1659/2

CHAIN WHIP

Code: 619589

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- Chain Whip: 1/2" x 1/8"



The freewheel remover is designed for removal of single speed freewheels, which are broader than multi speed freewheels. The chain fits precisely to the freewheel teeth and thus enables effective work without slipping or damaging the sprockets. An added retaining spring is a special feature distinguishing this tool from similar products.

1660/2

CHAIN WHIP

Code: 615528

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- Chain Whip: 1/2" x 3/32"



The freewheel remover is intended for all types of sprockets including cassette types. It works effectively and precisely without slipping or damaging the sprockets. An added retaining spring is a special feature compared to similar products.

1722/2BI

UNIVERSAL FREEWHEEL REMOVER

Code: 623473



Changing sprockets on threaded hubs can be a time consuming operation. The 1722/2BI is a unique tool for removal of different standard sprockets from a threaded hub.

On most of the sprockets you can find two or four shallow openings where you can use different tools for removal of the sprocket. Problems occur when the complete system is old and rusted.

With Unior's 1722/2BI you can firmly grab the complete sprocket from two sides, turn the spindle and fix firmly. The spindle and the side bushings on the tool create a strong grip. By turning the tool counter clockwise you can unscrew the sprocket.

For more explanation, see the instructions and video sections.

1658/2P

SPROCKET WEAR INDICATOR

for HG and IG sprockets

Code: 619717

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



The sprocket wear indicator is used to determine the condition rear sprockets. It can be used to check 12 to 21 tooth sprockets. Procedure: The chain is put on the sprocket and the tool placed with its round end between two teeth on the upper sprocket side. The last chain link is moved away from the sprocket and a force of 100 N or 10 kg is applied to the tool in the direction of sprocket rotation. Now the last chain link is moved towards the sprocket. If it skips easily to the cog the sprocket is in a good condition and will function flawlessly even with a new chain. However, if the last chain link gets stuck on the tip of the neighbouring tooth or if we have to force it to skip on the cog, the sprocket is worn out and should be replaced. In case the chain falls off the cog when applying force, the sprocket is heavily worn out and a replacement is overdue.

1670.8/2BI

CASSETTE LOCKRING WRENCH WITH GUIDE

Code: 617908



Wrench for rear sprocket with handle is used for Shimano®, SRAM®, Sun Race®, Suntour® and other cassette sprockets, like the key nr. 1670.7. Fixed handle enables easier use because no additional tools for gripping the key are necessary. The two-component sleeve on the handle fits the hand exactly and enables a perfect grip of the key.

1670.9/4

CASSETTE LOCKRING TOOL WITH 12MM GUIDE PIN

Code: 625615

Tool is used to remove and install cassette on hubs with 12 mm through axle.



CASSETTE LOCK RING TOOLS & FREEWHEEL REMOVERS

Material: Carbon steel

1670.1/4



1670.2/4



1670.3/4



1670.4/4



1670.5/4



1670.6/4



1670.7/4



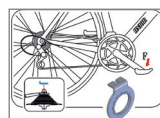
Art.	Code	Use for:
1670.1/4	616062	Freewheel removal tool
1670.2/4	616063	Freewheel remover Suntour®
1670.3/4	616064	Freewheel remover Suntour®
1670.4/4	616707	Campagnolo cassette locking tool
1670.5/4	616065	Cassette locking tool
1670.6/4	616066	Freewheel remover for BMX®
1670.7/4	616067	Cassette locking tool with guide

1669/4

2 IN 1 POCKET SPOKE AND CASSETTE LOCKRING TOOL

Code: 616758

- material: special tool steel, hardened and tempered
- surface finish: blacken to standard DIN 50938



The wrench is the basic working tool for cyclists extended tours. To change broken spokes on the right side of the rear wheel, the cassette has to be removed first. Firstly remove the rear wheel, than fit the tool onto the freewheel nut. Replace the rear wheel, so that the square edge of the tool presses to the frame or derailleur hanger. After that, push the pedals in the forward direction and loosen the freewheel nut. Remove the cassette and replace the broken spoke. In order to prevent the possibility that the paint on the bicycle frame is damaged, a protective plastic plate should be inserted between the key and the frame.



BRAKE TOOLS

1750/2BI

DISC BRAKE PISTON SPREADER

Code: 621889

- Tool can be used by professional or amateur mechanics
- Bike brake disc spreader
- Tool is bended under 30°.
- Use for changing bike brake pads.



Using:

1. remove wheel from bike
2. insert spreader between brake pads, pushing tool till the both brake pistons are back in the caliper body
3. remove the spreader and old brake pads
4. insert new brake pads
5. reinstall wheel back on

Tool is bended under 30°.

Use for changing bike brake pads.

1666/2DP

ROTOR TRUING FORK

Code: 619716

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



The tool is designed to repair minor damage on brake rotors. It features two different slot depths to choose from.

1609/2BI

BOTTOM BRACKET WRENCH 16 NOTCH

Code: 615536

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle



The wrench is used to remove and install Shimano® Hollowtech II, Campagnolo® Ultra-Torque and Power Torque, Race Face®, FSA®, SRAM®, Truvativ®, Chris King® bottom brackets as well as many and others. Small wrench is included for removal and installation of Shimano plastic bolts that are used on the Hollowtech II cranksets. The 1609/2BI wrench also fits on the external centerlock disc nut.

1663/2BI

WRENCH FOR SAINT BRAKE DISC NUT

Code: 618413

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle



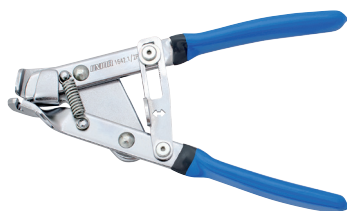
The wrench is intended to install and remove Shimano Saint brake disc. The wrench opening is fully adjusted to the brake disc nut and the body is bent, which enables high-quality and fast work. The two-component sleeve on the handle fits exactly to the hand and enables the maximum power transfer to unscrew and tighten the disc.

1642.1/2P

CABLE PULLER PLIERS WITH LOCK

Code: 619719

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- double plastic dipped handles



The basic function of the inner wire pliers is to tension brake and derailleur steel cables. It is used for holding the inner cable and pulling it out of the housing. The safety lock is activated with a thumb push. The pliers can now be released and the cable fixed. The lock is automatically released by squeezing handles together. The additional safety lock enables easier, faster and more comfortable use.

183/2

OFFSET OPEN RING WRENCH

Code: 612701

Dim.: 8 x 10

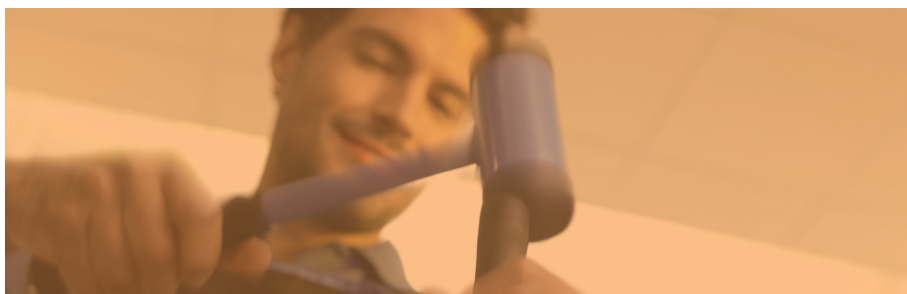
- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- profile up to dimension 12x14 is 6 point, from 17x19 to 30x32 is 12 point



Usage:

In industry and repair shops specializing in hydraulic and pneumatic installations

This wrench helps working on joints where the use of standard ring wrench is impossible due to the nature of the job (ex. unions on steel cables, hydraulic and water pipes and on valves etc).



FRAME & FORK TOOLS

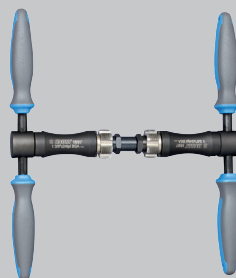
1697

NEW

BOTTOM BRACKET TAPPING TOOL BSA

Code: 626474

- Ideal tool for fixing bottom bracket threads on the frame or removes excess paint or dirt from threads
- Magnetic handle eases assembly of the tool
- ergonomic heavy duty double component handle
- BSA standard - left & right thread tap $1.3/8 \times 24$ TPI



The set contains:

Reamer's magnetic handle 1695.1/4BI or 1695.1/4BIUS

Reamer holder for 1697.2/4

Left & right tap $1.3/8 \times 24$ TPI

1697.3

NEW

SET OF ADAPTER AND TAPS

Code: 626487

Set is compatible with magnetic handle 1695/4BI for reamers and taps.

Set consists of:

- 2 adapters for taps BSA
- L & R tap BSA $1.3/8 \times 24$ TPI



1697.2/4

NEW

ADAPTER FOR TAPS BSA

Code: 626467

Adapter is compatible with taps BSA 1697.1 and magnetic handle 1695/4BI for reamers and taps. Slot on the top of the adapter enables quick and easy assembly of the tool together with the handle for reamers and taps 1695/4BI.



1697.1

NEW

TAPS BSA

Code: 617310

- material: special tool steel
- Left and right taps available in set for article 1697.



1698

NEW

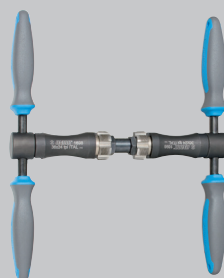
BOTTOM BRACKET TAPPING TOOL ITAL

Code: 626472

- Ideal tool for fixing bottom bracket threads on the frame or removes excess paint or dirt from threads
- Magnetic handle eases assembly of the tool
- ergonomic heavy duty double component handle
- ITA standard –two thread taps M36 × 24 TPI

The set contains:

- Reamer's magnetic handle 1695.1/4BI or 1695.1/4BIUS
- Reamer holder for 1698.2/4
- Two ITAL thread taps M36 × 24 TPI



1698.3

NEW

SET OF ADAPTER AND TAPS

Code: 626486

Set is compatible with magnetic handle 1695/4BI for reamers and taps.

Set consists of:

- 2 adapters for taps ITAL
- 2 taps ITAL 36 × 24 TPI



1698.2/4

NEW

ADAPTER FOR TAPS ITAL

Code: 626466

Adapter is compatible with taps ITAL 1698.1 and magnetic handle 1695/4BI for reamers and taps. Slot on the top of the adapter enables quick and easy assembly of the tool together with the handle for reamers and taps 1694/4BI.



1698.1

NEW

TAPS ITAL

Code: 617590

- material: special tool steel
- Left and right taps available in set for product no. 1698.



1699

NEW

BOTTOM BRACKET FACING TOOL BSA & ITAL

Code: 626476

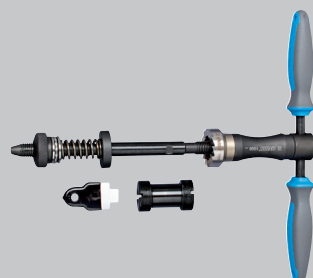
- Tool is used to restore or prepare the surface of bottom bracket shell
- Magnetic handle eases assembly of the tool
- ergonomic heavy duty double component handle
- Precision manufactured tool
- Reamer frame guide BSA 1699.4BSA with tool 1699.5/4P

The set contains:

- Reamer's magnetic handle 1695.1/4BI or 1695.1/4BIUS
- Reamer body 1699.2/4
- Reamer 1699.1
- Reamer frame guide BSA 1699.4BSA with tool 1699.5/4P

Option

- Reamer frame guide ITA 1699.4ITA



1699.2/4

NEW

BOTTOM BRACKET REAMER TOOL FRAME BSA & ITA

Code: 626468

Tool frame is compatible with bottom bracket reamer 1699.1 and magnetic handle for reamers and taps 1695/4BI. Slot on the top of the adapter enables quick and easy assembly of the tool together with the handle for reamers and taps 1694/4BI.



1699.1

NEW

BOTTOM BRACKET REAMER

Code: 617592

- Material: Special tool steel
- Compatible with BSA & ITAL standard



1699.4ITA

NEW

TAPS GUIDE ITAL FOR 1699

Code: 626469



1699.4BSA

NEW

BOTTOM BRACKET FACING TOOL GUIDE BSA

Code: 626470

- Guide ensures precise centering of the bottom bracket reamer.
- Threads into the frame with the wrench for guide 1699.5/4P.



1699.5/4P


NEW

WRENCH FOR BOTTOM BRACKET FACING TOOL GUIDE BSA & ITA

Code: 626471

Wrench is used to thread Bottom bracket facing tool into the frame and is compatible with BSA & ITAL guides. The handle of the wrench is plastic dipped for comfort.





Unior Limited Lifetime Warranty

Unior is known worldwide for high quality precision tools. When we are talking about quality, it's not just words, we mean it. In fact we are so confident in the quality of our tools, that we back them with a limited lifetime warranty.

If Unior Tools products malfunction, under normal usage, due to defects in material or workmanship, the tool will be repaired or replaced at our cost.

Normal wear and tear, damage due to accident, abuse, modification or neglect are not covered by the warranty. Some products may also require service that is not covered by warranty. Torque wrenches and pneumatic tools are warranted for one year after date of purchase.

For more details about Unior Lifetime Warranty visit www.uniortools.com

1694

NEW

HEAD TUBE FACING TOOL

Code: 626479

Frame preparation is the key to the perfect alignment and ultimate performance of your headset. Get the perfect fit of the headset with the edging of the head tube. With this tool, you can also remove the excess of the paint or repair the damaged head tube.

The set contains:

- Reamer's magnetic handle 1695.1/4BI or 1695.1/4BIUS
- Reamer frame for head tube 1694.2/4
- Cone guide
- Head tube reamer for 1694 – 1.1/8
- compression spring and nut



1694.2/4

NEW

HEAD TUBE FACING TOOL FRAME

Code: 626463

Reamer frame is compatible with reamer 1694.1 and magnetic handle for reamers and taps 1695/4BI. Slot on the top of the adapter enables quick and easy assembly of the tool together with the handle for reamers and taps 1694/4BI.



1694.1

NEW

HEAD TUBE REAMER

Code: 617824

- Material: Special tool steel
- Reamer for head tube with diameter 1.1/8"



HANDLE FOR REAMERS AND TAPS

Code: 626464

Handle is ergonomically shaped and made of heavy duty two component material. Its specialty is the magnetic tooth, which enables quick and easy assembly of the tool and at the same time allows you to use a single handle on several different tools.



Handle is compatible with:

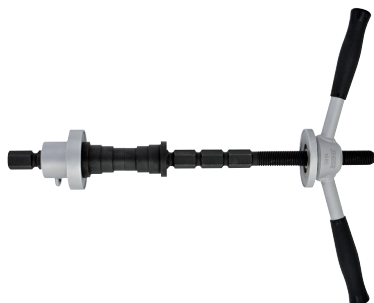
- Bottom bracket tapping tool BSA 1697
- Bottom bracket tapping tool ITAL 1698
- Bottom bracket facing tool BSA & ITAL 1699
- Head tube facing tool 1694
- Set of adapters and taps BSA 1697.3
- Adapter for tap BSA 1697.2/4
- Set of adapters and taps ITAL 1698.3
- Adapter for tap ITAL 1698.2/4
- Bottom bracket reamer tool frame BSA & ITA 1699.2/4
- Head tube facing tool frame 1694.2/4

1680/4

HEADSET PRESS

Code: 616290

- material: special tool steel
- Dimension: 1"; 1.1/8"; 1.1/4"; 1.1/2"



This tool accurately presses headset cups 1", 1-1/8", 1-1/4" and 1-1/2" into head tubes. In addition it has a longer spindle for BMX headsets with larger tubing. This precision made tool enables work without damage.

1681/4

HEAD SET CUP REMOVER

Code: 616291

- material: special tool steel
- surface finish: blacken to standard DIN 50938
- Dimension: 1"; 1.1/8"; 1.1/4"



The head set cup remover makes removal of cups 1", 1-1/8" and 1-1/4" from the frame easy



1681.1/4

HEAD SET CUP REMOVER, 1 1/4", 1 1/2"

Code: 619705

- material: special tool steel
- surface finish: blacken to standard DIN 50938



The head set cup remover makes removal of cups 1-1/4" and 1-1/2" from the frame quick and easy. Suitable to remove PressFit 30 (PF30) bottom bracket cups. PF30 bottom bracket cups are pressed in to the frame the same way as the head tube cups and have the same internal diameter.



1683/4A

CROWN RACE SETTER

Code: 620255

- material: special tool steel
- surface finish: blacken to standard DIN 50938
- **Dimension:** 1"; 1.1/8"; 1.1/4 "; 1.1/2"



The crown race setting system is intended for crown race installation on the steerer tube to fit 1", 1-1/4", 1-1/8", 1-1/2" diameters. The inserts are interchangeable. This tool enables quick and efficient work.

1614/4BI

CROWN RACE PULLER

Code: 620195

- material: special tool steel, hardened and tempered
- surface finish: blacken to standard DIN 50938



The puller is a tool for quickly and precisely removing the headset crown race from 1", 1-1/8", 1-1/2" or 1-1/4" suspension or rigid front fork. To use, place the puller bush onto the front fork race and fix it by turning the nut. Turn the spindle attached to the steering column to pull the crown race from the fork. The product enables efficient race removal without the use of a hammer. It is intended for both professionals and enthusiasts.

1616/4

BALL RACE REMOVER

Code: 615527

- material: special tool steel
- surface finish: blacken to standard DIN 50938



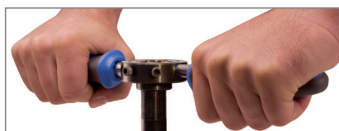
This tool is used for removal of headsets of older bike models. To remove the ball bearing cups, tap on the tool with hammer.

1696

FORK THREADING TOOL

- material: special tool steel
- ergonomic heavy duty double component handle

Code	Dim.
616074	1"x 24 TPI
619633	1.1/8" x 26 TPI



The fork threading tool is designed for cutting new threads and for chasing existing threads on steerer tubes that are not chromed. Made from quality steel and designated for long life use. Use the tool on the steerer tube under 90° angle. When cutting threads, use cutting grease. The ergonomic design of the handle ensures optimal force transmission and effective work.

1696.1

TAP FOR FORK THREADING TOOL, SPARE PART

Code: 616075

- material: special tool steel
- to be used with tool 1696
- **Dimension:** 1"x 24 TPI



1696.2

TAP FOR FORK THREADING TOOL, SPARE PART

Code: 617898

- material: special tool steel
- to be used with tool 1696
- **Dimension:** 1.1/8" x 26 TPI



1618/2DP

OFFSET SINGLE SIDED CONE WRENCH

Code: 615372

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- double plastic dipped handles
- Dimension: 36 mm



The design of the offset cone wrench enables working in difficult hard to reach places. This unique design is suitable for assembly and disassembly of nuts on Sun Tour headsets. It is intended to be used together with the single sided cone wrench, product no. 1617/2DP. The new design enables higher torque with reduced force.

1682/4

STAR NUT SETTER

Code: 616292

- material: special tool steel
- surface finish: blacken to standard DIN 50938
- **Dimension:** From 1" to 1-1/8"



The threadless nut setter is used to install the star fangled nut found on 1" and 1-1/8" threadless headset systems. It is intended for both professionals and home users.



1682.1/4

STAR NUT GUIDE

Code: 619618

- material: special tool steel
- surface finish: phosphated to standard DIN 12476
- **Dimension:** From 1" to 1.1/8"



The guide is designed for guiding the threadless nut setter when installing star nuts found on 1" and 1-1/8" threadless headset systems. It is intended for both professionals and enthusiasts.

1604/2PLUS

STEERER TUBE CUTTING GUIDE

Code: 623417

- material: special tool steel
- for dimensions: 1", 1-1/4", 1-1/8", 1-1/2"



When the steering tube on a new fork is longer than necessary, it needs to be shortened to the correct length. The cutting guide enables an even and precise cut of the steerer tube with dimensions 1", 1-1/4", 1-1/8", 1-1/2". Clamp the fork into the cutting rail, the cut must be positioned exactly on the opening of the guide itself. Lightly tighten the screw. Install the cutting guide along with the fixed fork to the vice on the work bench. Saw the steering tube by means of a saw (product no. 750) through the opening in the guide. The compact and precision housing, made in a compact does not leave scratches on the steering tube.

The 1604/2PLUS enables mounting of the measuring gauge item 1604.1/2PLUS, which enables fast and precise determination of steering tube length desired after the cut.

360/6

TUBE CUTTER

Code: 601104

- cutting wheels and rollers from special steel, oil hardened
- lacquered housing
- spare cutter in handle
- replaceable parts: cutting wheels and rollers



363

INTERNAL - EXTERNAL REAMER

Code: 601112

- elimination of burrs on interior and exterior tube edges
- plastic housing
- cutting blades from special tool steel, oil hardened



1692/4

DROPOUT ALIGNMENT GAUGES

Code: 618412

- material: special tool steel, hardened and tempered
- surface finish: blacken to standard DIN 50938



To use, remove the wheel and insert the tool into the frame. This tool is used for the alignment of the rear triangle and dropouts.

DERAILLEUR HANGER ALIGNMENT TOOL

Code: 617587

- material: special tool steel, the pipe is made of construction steel



The derailleur hanger and the rear derailleur, must be parallel to the rear wheel which enables smooth running of the chain and fast and efficient shifting.

If the bicycle falls on the right side, damage to the rear derailleur and derailleur hanger often occurs. The result of this damage causes misshifting in the rear derailleur. When performing repair work, first the rear wheel must be centered because an aligned rear wheel is the basis for the adjustment of the derailleur hanger. The tool is easy to use and very precise. It is used to check the alignment of the rear derailleur hanger and the wheel, and to align the hanger if necessary.

When performing repair work, first the rear wheel must be centered because an aligned rear wheel is the basis for the adjustment of the derailleurs hanger.

The tool is easy to use and very precise. It is used to check the alignment of the rear derailleurs hanger and the wheel, and to align the hanger if necessary.

How to use the tool:

Mount the control to the derailleur hanger. Move the slider along with the measuring gauge towards the rim and position it in such a way that the gauge only lightly touches the rim. Perform the check by moving the tool to different positions on the rim. If the derailleur hanger is parallel to the wheel, the measuring gauge will keep the same distance from the rim on all positions. If distance between the measuring gauge and rim changes in any direction, the hanger has to be aligned. Repeat the procedure until the distance of the gauge and the rim is the same in all positions.



BEARING TOOLS

1721

UNIVERSAL BEARING PRESS

Code: 623301

Unior's 1721 universal bearing press set enables installation of bearings on most of the frames and components.

Set includes spindle with two threaded handles, adapters for following standard bearings: 608, 1526, 6000, 6001, 6802, 6803, 6804, 6805, 6900, 6901, 6902, 6903, R6, 28x17 (Hope), BB30, all Press-fit standards and two different sized plastic coated adapters, to protect carbon surfaces during bearing installation.

One of the threaded handles includes a quick release system for quick and easy use.

All items are organized in a compact two layer SOS foam storage box.



INNER BEARING PULLER

Code: 622587

- material: special tool steel
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- ergonomic heavy duty double component handle

Set includes 6 pcs of arm for inner bearing dimensions 6.5-8, 10-12, 12-15, 17-20, 22-28, 30-36

It is used for pulling different types of bearings. The bearing is gripped from the inside side and pulled out.

the bearing is extract with a 1 kg weight





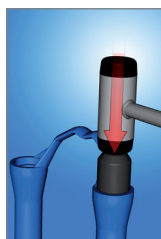
SUSPENSION TOOLS

1702

FORK SEAL DRIVER TOOL



Code	Dim.
624366	30
623024	32
623025	34
623026	35/36
623027	40



The tool is intended for installation of fork dust seals on front fork suspension. Based on the seal dimension the appropriate version of the tool is used - 30mm, 32mm, 34mm, 35mm/36mm or 40mm. The tool is made from reinforced plastic and does not damage the seal or the fork housing.

1783/1 6p

SUSPENSION TOP CAP SOCKET

- material: chrome molybdenum
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540



Code	Dim.
624214	24
624215	26
624216	27
624217	28
624218	30
624219	32



1704

SUSPENSION SERVICE SET

Code: 624041

The set contains:

- Bushing extractor set sizes 12 mm and 12.7 mm
- Fork seal installation tool for fork sliders sizes 30, 32, 34, 35/36 and 40 mm
- Hex wrenches sizes 3/64", 1/16", 1.5, 2, 2.5 and 3
- 1/2" sockets sizes 10, 15, 26, 27, 28, 30
- Reversible ratchet
- Strap wrench
- Waterpump box joint pliers










Unior's suspension service set includes the most popular professional tools for servicing forks and shocks, all nicely arranged in a SOS tool tray and stored in a compact box.



624041

27

 **188/2 6p** (5),  **188.2/2BI** (1/4"),
 **190/1 6p** (10, 15),  **190.1/1ABI** (1/2"),
 **220/3** (3/64", 1/16", 1.5, 2, 2.5, 3), **253/2DP** (2,3 x 2,8),
 **449/1PYTHON** (300),  **639C** (165),
1701/5, 1702 (30, 32, 34, 35/36, 40), **1705/2DP**,
1783/1 6P (24, 26, 27, 28, 30, 32)

1705/2DP

SUSPENSION WRENCH WITH STRAP

Code: 624367



- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540

Tool has a double plastic dipped handle for great comfort.

Tool is used for servicing bicycle suspension. With its smooth rubberized strap you can grab any kind of smooth and sensitive surface, like shock or fork sliders.

1703/2

HEXAGONAL WRENCH FOR SUNTOUR AND RST FORKS

Code: 623259

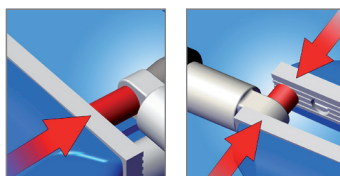
Dimension: 5 mm and 6 mm



1701/5

SHOCK BUSHING EXTRACTOR SET

Code: 623006

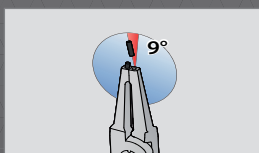


Tool is used for removing old bushings from the rear shock.

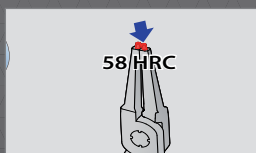
With use of this tool and a vice, removal of the bushing is incredibly easy.

Tool supports bushings removal with diameter 12 mm and diameter 12,7 mm.

536PLUS/1DP, 538PLUS/1DP



The tips are inserted into the jaw at an angle that prevents the circlip from sliding off the tips



Tips hardened to 58 HRC prevent bending or breaking during the removal or insertion of circlips



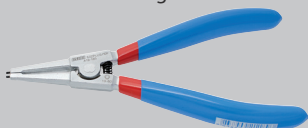
532PLUS/1DP

NEW

EXTERNAL LOCK RINGS PLIERS, STRAIGHT

Code: 621187

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5254 form A



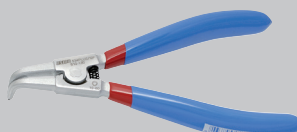
534PLUS/1DP

NEW

EXTERNAL LOCK RINGS PLIERS, BENT

Code: 621195

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- made according to standard DIN 5254 form B
- double plastic dipped handles



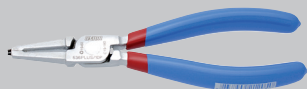
536PLUS/1DP

NEW

INTERNAL LOCK RINGS PLIERS, STRAIGHT

Code: 621203

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5256 form C



538PLUS/1DP

NEW

INTERNAL LOCK RINGS PLIERS, BENT

Code: 621211

- material: special tool steel
- drop forged, entirely hardened and tempered
- head polished
- surface finish: chrome plated to standard EN12540
- tips black finish
- double plastic dipped handles
- made according to standard DIN 5256 form D



539PLUS/1DPCT

NEW

SET OF LOCK RINGS PLIERS PLUS IN BAG

Code: 621623



639C

AWL WITH ROUND, DOUBLE BENT BLADE

Code: 617775



639PB

AWL SET

Code: 617777





WHEEL TOOLS

1754

MASTER WHEEL BUILDING KIT

Code: 623441



623441	16	1560	15	1

1751/2 (1,2),
1751/2Q (3,35 x 3,35),
1751/2T (1,3), **1629**
 (357,5), **629TBI** (5.5), **193N**
 (5.5), **1633/2P** (4 x 4,4), **1634/2P**
 (4,3 x 4,4), **1636/2P** (5 x 5,5),
1635/2P, **1635/2AP**, **1630/4DTPR** (TX 20),
1630/2P (3.3, 3.45), **1632** (),
981PB53 (346 x 292 x 62)

1751/2

NIPPLE DRIVER

Code: 623297



A must have wheel building tool. Rotating handle and the guide shape enables you to quickly screw the nipple onto the spoke. It supports standard shape nipples.

1751/2Q

INVERTED SQUARE NIPPLE DIVER

Code: 623298

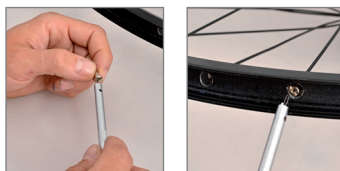


Unior 1751/2Q is used for both normal and inverted nipples with 3.2 mm square head. The 90mm long stem enables work with deep aero rims as well as with all the normal rims. The professional metal handle gives perfect grip.

1751/2T

NIPPLE INSERTION TOOL

Code: 623299



The Unior nipple assembly tool is your best friend when building wheels. It's firm spring enables you, to simply attached the nipple and screw it through a double wall rim on the spoke. This way, you avoid losing nipples between the walls of the rim.

The spring is interchangeable, item 1751.1/7T

1751/2DT

DT SWISS® SQUORX NIPPLE SOCKET SCREWDRIVER

Code: 625552

Dimension: E5



1751/2DT screwdriver is used for DT Swiss® SQUORX nipples with torx shaped top head.

The 90mm long stem enables work with deep aero rims as well as with all the normal rims. The professional metal handle gives perfect grip.

1751.1/7T

SPRING FOR NIPPLE INSERTION TOOL

Code: 623300



1630/4DTPR

DT SWISS PRO SPOKE WRENCH

Code: 623448

Dimension: TX 20



Unior's 1630/4DTPR is used for DT Swiss torx profile nipples. The ergonomic design makes work easy and efficient.

1630/2P

PRO SPOKE WRENCH

- material: special tool steel, hardened and tempered
- handle plastic dipped



Code	Dim. (mm)
615532	3.3
615533	3.45



The spoke wrench is designed to tighten nipples with flat diameters of 3.3 and 3.45 mm.

The ergonomic design makes work easy and efficient. The 3.3 mm wrench has blue plastic coating while the 3.45 mm wrench has grey plastic coating.

1634/2P

DOUBLE SIDED SHIMANO® SPOKE WRENCH

Code: 618410

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- the key body is plastic-coated



Shimano Spoke wrench is used for nipples with dimensions 4.3 and 4.4 mm on Shimano® Wheel System. Plastic-coated body enables comfortable tightening and unscrewing of the nipples. The length of the wrench is 100 mm, which enables access to the nipples which are mounted on the wheel hub.

1635/2AP

MAVIC R-SYS NIPPLE WRENCH

Code: 623449



Unior's 1635/2AP Mavic spoke wrench is used for nipples with a 5.65mm outside diameter found on the new Mavic R-sys wheels. Plastic-coated body enables comfortable tightening and unscrewing.

1635/2P

MAVIC SPOKE WRENCH

Code: 618411

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- the key body is plastic-coated



The smaller end is used for nipples with a 6.4mm outside diameter, while the larger end is used for assembling and disassembling for tubeless Mavic rim inserts. Plastic-coated body enables comfortable tightening and unscrewing of the nipples.

1636/2P

DOUBLE SIDED SPOKE WRENCH

Code: 619718

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- the key body is plastic-coated



This wrench is used for nipples with 5 mm and 5.5 mm dimensions. Plastic-coated body enables comfortable tightening and unscrewing of nipples.

1633/2P

DOUBLE SIDED SPOKE WRENCH

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540
- the key body is plastic-coated



Spoke wrench is used for nipples with dimensions 4,0 and 4,4 mm + 3,3 and 3,45 mm . Plastic-coated body enables comfortable tightening and unscrewing of the nipples.

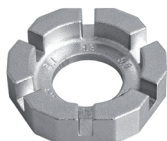
Code	Dim. (mm)
620179	S1 4; S2 4.4
622789	S1 3.3; S2 3.45

1631/2

ROUND SPOKE WRENCH

Code: 616289

- material: special tool steel
- drop forged, entirely hardened and tempered



This wrench fits the popular spoke nipple flat sizes: 3.3 mm, 3.45 mm, 3.7 mm, 3.96 mm, 4.4 mm and 5mm. The shape adjusts perfectly to the hand and allows a comfortable work and easy grip.

193N

SOCKET WRENCH WITH T-HANDLE

- material: blade - chrome vanadium, entirely hardened and tempered
- surface finishing: blade chrome plated according to EN 12540
- handle - polypropylene

These wrenches have fixed sockets from 5.5 mm to 17 mm. The ergonomic shape ensures comfortable and easy use.



Code	Dim. (mm)
608283	5,5

1630/2A

SPOKE WRENCH

Code: 616759 (S 3.3), 616845 (S 3.45)

- Material: Carbon steel



Spoke wrenches are designed to tighten nipples with flat diameter 3.3 mm to 3.45 m. The form of wrench enables a perfect fit to the nipples without slippage and ensures efficient work.

1756

SPEED NIPPLE BIT

- Works with standard nipples

Threading nipples to the spokes is the most time consuming part of wheel building. Thanks to the speed nipple bit you can now do it with the cordless screwdriver, save yourself lots of time and still have all the nipples threaded on the spokes to the same depth.

A protruding part in the center of the speed nipple bit keeps the nipple centered and prevents the tool from slipping off. Eventually, as the nipple is fully threaded down the spoke, the protruding part of the tool touches the approaching spoke and unseats the driver. This is how all the nipples are threaded down the spokes to the same depth, which leaves you with the perfect starting point to build perfect wheels.



Code	Dim. (mm)
626981	1.5
626982	2.5

629TBI

SOCKET WRENCH WITH TBI HANDLE

Code: 612672

- blade: chrome-vanadium-molybdenum steel, entirely hardened and tempered
- blade chrome plated
- handle: ergonomic shape
- three component material
- hanging hole
- made according to standard DIN 3125



1752/2

SPOKE TENSION METER

Code: 623302



Unior's universal spoke tension meter measures the spoke tension on any kind of spoke. The analog spoke tension meter arrives calibrated and ready to use. To use, simply press the handle, position the spoke between the two pins and release the handle. The properly designed gauge is easy to read. Measured value, needs to be checked in the spoke information table, from where you read the actual tension, based upon the spoke specification. The printed table is included with the tool, together with more precise usage instructions. Additional included feature on the tool is also a spoke thickness gauge, which helps with the whole process. Simply insert the spoke in one of the upper openings and read the spoken thickness value.

See the instruction manual for more details.

1690/1

WHEEL ALIGNMENT GAUGE

Code: 618486

- Material: construction steel, stainless steel and PE-polyethylene

Dimension: 16" - 29"



The true checking tool is a tool designed to check the axle symmetry between the hub and the wheel rim. First we set an appropriate distance between the slides according to the wheel size. We lean the middle rest against the nave axle and put the frame with slides nearer to the rim so that the slides touch the rim. Then we fix the rest with a screw and check the other side of the wheel. This enables us to see if the nave is centered according to the rim. If the wheel is not centered, it needs to be trued up.

Precisely manufactured tools enable simple checking of wheels with dimensions from 16 to 29 inch, with or without tire.

1632

FLAT SPOKE HOLDER

Code: 617588

- material: polyamide



1629

SPOKE, BEARING AND COTTER GAUGE

Code: 620561



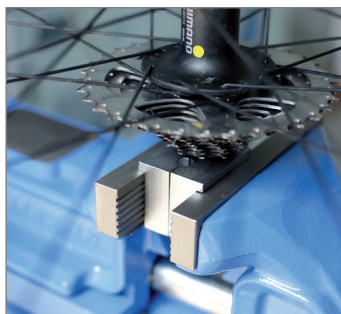
This easy to use tool enables us to measure spokes dimensions and bearing and crank cotter diameters.

1639/2

AXLE VICE

Code: 619715

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



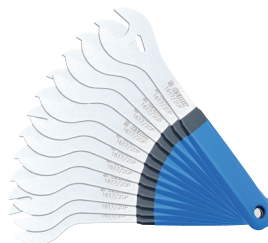
The vice features two different diameter receptacles of 9 mm and 10 mm for inserting front or rear axles. Fits into jaws of engineers vice. The axle vice is easy to use. Two inserted springs will open the jaws automatically when axle vice is removed from engineers vice.

1617/2DPCB

CONE WRENCH SET

Code: 624042

Dimension: 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 28



1617/2P

HEADSET WRENCH

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



The design and dimensions of our tools always adapt to new standards and bicycle models. The single sided cone wrench has a remarkable toughness, hardness, durability and tight fit. The ergonomic shape ensures good functionality. The cone wrench sits perfectly in the hand which makes the work fast and comfortable.

Code	(mm)
615518	13
615519	14
615520	15
615521	16
615522	17
615523	18
615524	19
615525	20
617840	22
621918	23
617841	24

Code	(mm)
619554	27
624134	28
615367	30
615368	32
615369	34
615370	36
615371	40
615456	42
615457	44
623257	1/2"
623258	9/16"

1612/2A

HUB CONE WRENCH

material: chrome vanadium

surface finish: chrome plated according to EN12540

drop forged, entirely hardened and tempered

Made of quality chrome vanadium steel, this wrench combines extreme toughness, hardness and durability. The shape and short design enables work in hard to reach places.



Code	Dim. (mm)
615373	8 x 9
615374	10 x 11
615375	12 x 13
615376	14 x 15

1612/2

HUB CONE WRENCH

- material: special tool steel, hardened and tempered
- surface finish: chrome plated according to EN12540



Code	Dim. (mm)
615125	13/14 x 15/17
615126	13/14 x 15/16



The hub cone wrenches are intended for the home mechanics or professional users. The extreme thin design with pen end jaw fit four popular sizes. These cone wrenches are used by every cyclist for quick repairs and daily maintenance of bicycles.

1612PB

CONE WRENCH SET



Code	pcs	Dim. (mm)
615120	1	13/14 x 15/17
	1	13/14 x 15/16



TIRE & TUBE TOOLS

1657

SET OF TWO TIRE LEVERS



Set of two tire levers enables you to easily remove tires. They are made from firm plastic and enable work without any damages made to the rim. Useful for every professional mechanic or home user.

Code		
621984	1657BLUE	blue
624142	1657BLACK	black
624144	1657RED	red
624143	1657GREN	green

1657ST

SET OF TIRE LEVERS IN A BOX, 27 PAIRS

- Set of 27 tire levers can be placed in a bicycle shop on the counter next to the cashier.
- Tire levers are fixed in a high quality cut out foam which can be refilled and reused for several times.
- Set includes blue, black, red and green tire levers.
- On the back side of the box you can find bar codes for each of the four items.



115

1657STR

NEW

SET OF TIRE LEVERS 27 PAIRS

Code: 625044



1601/2DP

TIRE SETTER

Code: 617586

material: chrome vanadium

drop forged, entirely hardened and tempered

surface finish: chrome plated to standard EN12540

double plastic dipped handles



The pliers are intended for fast straightforward tire removal - especially tires that have already bonded with the rim. Using the pliers, we compress the tire so that it detaches from the bead of the rim. A strong grip facilitates the removal of the tires. The well designed shape of the pliers enables the separation of the tire from the rim and ensures that the inner tube is not punctured when removing the tire. The pliers are chromed and laminated with plastic for a more comfortable grip.

1657/2A

SET OF TWO METAL TIRE LEVERS

Code: 623387

Material: Sheet metal

surface finish: chrome plated according to EN12540



Metal tire levers are used on wheels where mounting and dismounting the tires with plastic tire levers is difficult or impossible.

Unior's 1657/2A tire levers can be stuck behind the spoke, with help of the hook on the end of the lever.

2730/4BI

TIRE TREAD CUTTER

Code: 624835

The Tread Cutter is the first of a kind plier designed to cut tire treads and was developed specifically for MTB tires. The main benefit of the pliers is the cutting height adjustment slider, which enables cutting of each tread on the same height and therefore making the custom tire the most optimal.

Cutting tires produces more optimal riding. For example shortening centre treads on a mud tire, results for easier rolling. Or the transition lugs in the shoulder area can be trimmed, giving more free space, and making the tread more aggressive. Lugs that have been worn "round" can have a straight edge again.



1678/2BI

BIKE FRAME SPREADER TOOL

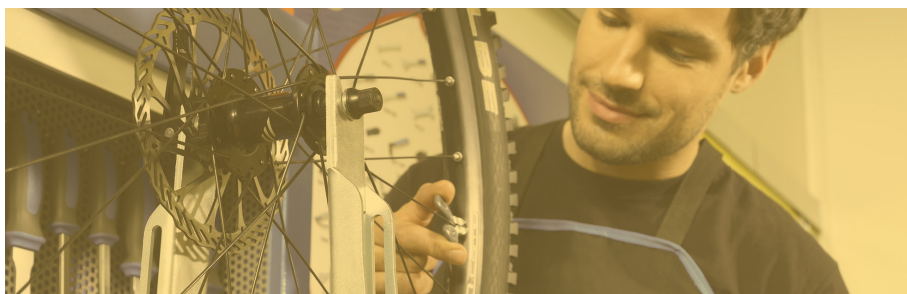
Code: 620077

- material: special tool steel, hardened and tempered
- ergonomic heavy duty double component handle
- surface finish: chrome plated to standard EN12540



The bike pincers are designed for quick and easy removal of bike tires and tubes on older and city bikes with metal frames.

The long handle enables you to generate sufficient force to loosen the rims allowing you enough space to simply remove the tire or tube from the wheel without having to dismount the entire wheel. Thanks to its spring lock, the tool will always remain in position allowing you to use it single handedly.



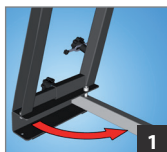
WHEEL TRUING STANDS & ACCESORIES

1688

PORTABLE TRUING STAND

Code: 623060

- material: special tool steel
- Supports hubs up to 157 mm width.



This stand is intended especially for the enthusiast. It is very easy to use, light (2.3 kg) and does not take up much space. The left bracket is fixed and welded to the lower profile, while the right bracket is flexible to different all axle widths.

The stand can be folded by folding the leg to the lower profile.

The stand can also be mounted on the work bench with screws to increase stability.

It is possible to center wheels with dimension from 16 to 29 inch, with or without tire.

The control sensor is single sided so first the wheel shall be centered on one side, then turned around and centered on the other side.

The additional function enables true checking of wheel discs.

1689

PRO TRUING STAND

Code: 623059

- material: special tool steel

The calipers enable simultaneous radial control of the wheel position on both sides, with an additional possibility to control radial symmetry in relation to the hub.

The geometry of the calipers enables a simultaneous axial control for accurate truing of the rim.

The calipers have plastic coated tips to prevent scratching the rim.

The upright arms position can be adjusted with an upright adjustment knob to fit the axle width. The caliper arm position can be adjusted to fit the wheel radius and the caliper tip distance can be adjusted to fit the rim width.

When changing the wheel, the spring loaded upright arms and the caliper arm can be quickly pulled away, automatically springing back to a set position when inserting a new wheel. This enables faster truing of several same size wheels.

Accepts wheels from 16 to 29 inch with or without tire.

Truing of 20 mm or other dimension axle wheels requires additional adapters.

Truing control of brake rotors can be done with additional calipers inserted into slots in the upright arm.

1689 professional wheel centering stand arm can get out of center after being used frequently. Controlling caliper arm enables us, to calibrate the stand arm back to its center position.

Supports hubs up to 157 mm width.

Additional holes are useful for storing all the three dimension hubs inserts 1689.3 (12, 15 and 20 mm).

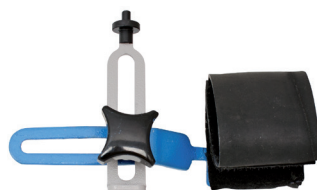
Additional nuts in the bottom part of the stand enable easy tightening to a workbench.



1753/6

POCKET WHEEL TRUING TOOL

Code: 623310



Home users, cycling team mechanics, world travelers and others cyclist can use the Unior 1753/6 truing tool to work on wheels anywhere they go. With the velcro strap the tool can be mounted to any front fork and rear seat stay of the frame.

The indicator is then used normally as on other truing stands. The tool can be also used for truing rotors.

The 1753/6 pocket truing tool is light and small and easily fits in any back pack.

1688.2

RIM CALIPER FOR 1688

Code: 621616

Spare part for 1688 wheel centering stand for home use.



1689.2

ROTOR TRUING GAUGE

Code: 622603



Brake caliper is used on the 1689 professional wheel centering stand. It enables us true checking of brake discs.

1689.1

PRO TRUING STAND CALIBRATION TOOL

Code: 621615



1689 professional wheel centering stand arm can get out of center after being used frequently. Controlling caliper arm enables us, to calibrate the stand arm back to its center position.

1689.3

AXLE ADAPTOR

Code: 623004 (Ø12),
623005 (Ø15), 621617 (Ø20)



Adapter for truing wheel sets

1689.5

SPARE TIP FOR CALIPER

Code: 623256



Spare plastic tip for calipers 1688.2, 1689.2, 1689.4 on stands 1689, 1688.

1689.6

CANNONDALE LEFTY® ADAPTER FOR TRUING STAND

Code: 623450

Compatible with:

- Lefty 50 - Standard hub
- Lefty 60 - Supermax hub



Unior's 1689.6 Lefty adapter is used for truing Cannondale's Lefty® front wheels, which have specific asymmetric shape and dimension and therefore cannot be used on the centering stand with normal adapters.

1689.7

FAT BIKES CALIPERS FOR PRO TRUING STAND

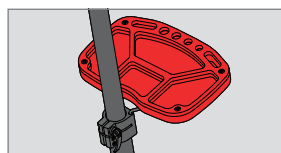
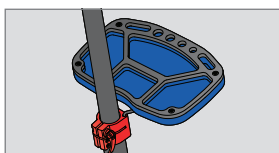
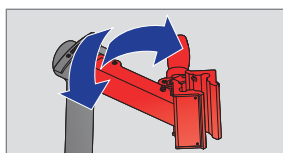
Code: 626456

Calipers for fat bikes are compatible with Unior professional truing stand 1689. Calipers support wheel truing of rims from 50 – 100mm width with tires up to 5.0 width.





REPAIR STANDS & ACCESSORIES



1693A

BIKEGATOR FOLDING STANDS



- The bike repair stand is the basic working tool both for service workshops and cycling enthusiasts.
- The stand features a new array of precision aluminum and steel parts which offer stiffness and durability.



AUTO-ADJUST 1



MANUAL-ADJUST 2



3

ART.		1	2	Ø±	Ø↑	3	
1693A0	624000	X		24 mm	32 mm		30 kg, 5,7 kg
1693AS0	624001		X	24 mm	40 mm		30 kg, 5,7 kg
1693A	621470	X		24 mm	32 mm	X	30 kg, 6,5 kg
1693AS	623222		X	24 mm	40 mm	X	30 kg, 6,5 kg

1693B

PRO REPAIR STAND WITH SINGLE CLAMP

Repair bike stand is designed for service workshops and every day use.



AUTO-ADJUST 1



MANUAL-ADJUST 2



3



4

ART.		1	2	Ø⊥	Ø↑	3	4	
1693B1	623226	X		24 mm	32 mm		X	30 kg 6,8 kg
1693BS1	623227		X	24 mm	40 mm		X	45 kg 6,8 kg
1693B	621471	X		24 mm	32 mm	X	X	30 kg 36 kg
1693BS	623223		X	24 mm	40 mm	X	X	30 kg 36 kg



1693C

PRO REPAIR STAND WITH DOUBLE CLAMP

Repair bike stand with two jaws is designed for service workshops and more demanding users.

- Stand enables work for two mechanics at the same time on two bikes.



AUTO-ADJUST 1



MANUAL-ADJUST 2



3



4

ART.		1	2	Ø⊥	Ø↑	3	4	
1693C	622581	X		24 mm	32 mm	X	X	45 kg 56,5 kg
1693CS	623224		X	24 mm	40 mm	X	X	45 kg 56,5 kg
1693C1	623228	X		24 mm	32 mm		X	45 kg 6,8 kg
1693CS1	623229		X	24 mm	40 mm		X	45 kg 6,8 kg
1693CS2	623230	1X	1X	24 mm	40 mm		X	45 kg 6,8 kg



1693.1

CLAMP FOR REPAIR STAND, AUTO ADJUSTABLE

Code: 621472

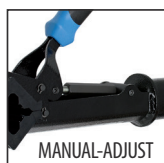


Suitable for tubes with diameter of min. Ø24 mm and max. Ø32 mm.

1693.1S

CLAMP FOR REPAIR STAND, MANUALLY ADJUSTABLE

Code: 623206



Suitable for tubes with diameter of min. Ø24 mm and max. Ø40 mm.

Easy accessible screw enables us, to modify the jaw opening and pressure when closed. The screw can be turned by hand without use of any wrench.

1693.4B

METAL PLATE FOR 1693B SINGLE CLAMP STAND

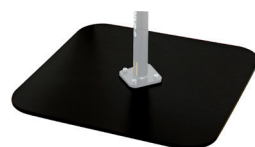
Code: 623231



1693.4C

METAL PLATE FOR 1693C DOUBLE CLAMP REPAIR STAND

Code: 623232



1693.3

TOOL TRAY FOR REPAIR STANDS

Code: 623820

The 1693.3 new tool tray consists out of a strong thin metal plate with two rails and an stylish SOS foam tray.

The foam tray is interchangeable, item code 1693.6.

The tool tray fits into the new generation of 1693 stands (made after July 2014).

Check with you local distributor for compatibility.



1693.6

SPARE FOAM FOR TOOL TRAY

Code: 623821

Spare SOS foam tray for 1693.3 tool tray.

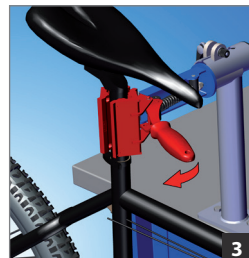
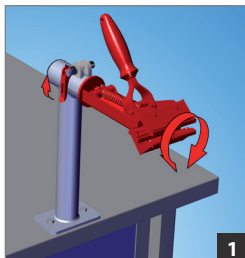


1693.2

WALL OR BENCH MOUNT CLAMP, AUTO ADJUSTABLE

Code: 622589

- Bench or wall mount option.
- Intended for professional and home workshops.
- Suitable for tubes with diameter of min. Ø24 mm and max. Ø32 mm.



1693.2S

WALL OR BENCH MOUNT CLAMP, MANUALLY ADJUSTABLE

Code: 623225



- Bench or wall mount option.
- Intended for professional and home workshops.
- Suitable for tubes with diameter of min. Ø24 mm and max. Ø40 mm.
- Easy accessible screw enables us, to modify the jaw opening and pressure when closed. The screw can be turned with hand, without use of any wrench.

1693BAG

BAG FOR BIKEGATOR BIKE STAND

Code: 624035



Strong and quality made bag is intended for protection and carrying of the 1693A (1693AS) BikeGator stand.

It features shoulder and hand straps, two level storage for stand frame and separated jaw and tool tray.

Useful to carry on plane, in the car or just to store in your workshop.

1693

REPLACEABLE RUBBER COVERS FOR CLAMP 1693.1, 2 PCS SET

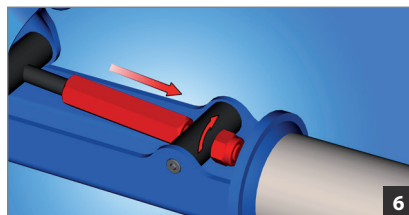
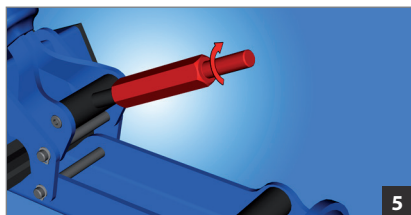
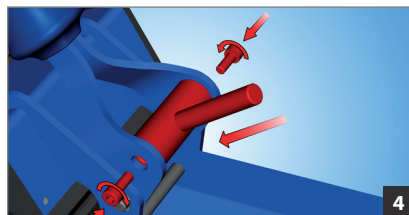
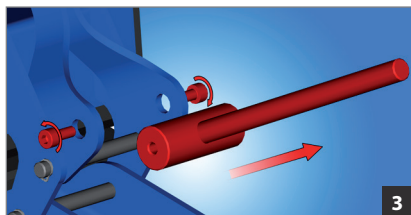
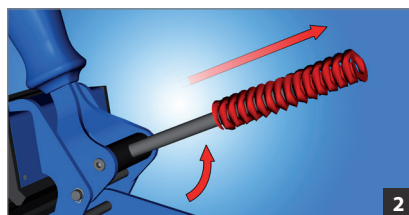
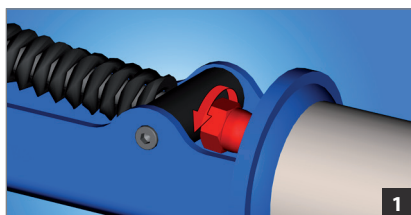
Code	Dim. (mm)
621961	96.5
627266	70



1693.12

ACCESSORIES FOR SWIVELING VICE CLAMP 1693.1 AND 1693.15

Code: 623205



1693E

FIX-IT-YOURSELF BIKE STAND

Code: 624172

Fix-it-yourself bicycle repair stand is used in public places: along bike trails, bike parks, campsites, in front of hotels, city centers and other tourist destinations, especially popular with cyclists. Stands are equipped with tools for basic repair and a bicycle floor pump with gauge. On the stand, you can find an adjustable wrench, set of hex wrenches (2.5 – 10), PH and flat screwdriver, cone wrenches sizes 13, 14, 15, 17 and set of tire levers.

Bike can be hung on the stand on the specially designed hangers, protected with rubber.

All tools are attached to a strong wire and when not used, are neatly stored inside the stand frame.

The stand must be bolted to the ground. The bolts are not included.

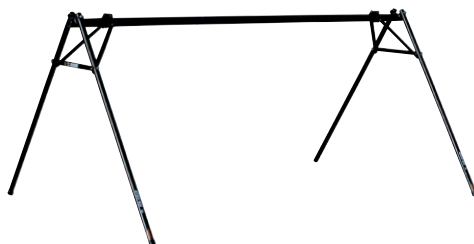




1693F

EVENT STAND

Code: 625500



Event stand helps you store up to 10 bikes by the saddle. Useful at outdoor races and events as well as for indoor storage.

Event stand can be used in long or short version: Length of useful bike holding area in the long version is 2090 mm and in short version 1260 mm. Width is easily adjustable with a connecting tube.

Stand comes in a compact bag that stores all the parts securely and it's easy to carry around. Stand is made from aluminum parts and weights only 7.5kg in longer version.



TRAN.1693F

BANNER FOR EVENT STAND 1693F

Code: 627083

Perfect and easy solution to make your business, sponsor or team more visible and have professional look on every event! Banner fits perfectly to each of the sides of the A-frame of the Unior's Event Stand. It's made out of durable canvas and has metal grommets for easy installation with zip ties.

We offer custom banners for your Event Stand 1693F. You can have you company, team or shop logo printed on the banner and get more people to see it. Banners are available in any color.

Set includes two banners, for exposure on both sides of the stand.

Contact us for more details about your new custom banners.



1693H

DISPLAY STAND, ADJUSTABLE

Code: 626542

- Don't hassle with the placement of your bike, leave it in the garage, place it on the shop floor or display it in your living room. Any bike, anywhere. Unior's adjustable floor stand is suitable for everything from kid's bicycles to big 29+ monsters. Top part is adjustable in height (for 123 mm) and angle, while the rubber layer protects your frame against scratches. Slot is wide enough to accommodate all popular rear axle dimensions.
- Stand is made out of stainless steel and offers great stability, regardless of the bicycle's weight. Base of the stand is equipped with high-quality rubber inserts that prevent movement and protect floor surface. Black finish guarantees compatibility with any style of shop, office or home.



1684

BIKE LIFT

Code: 618371



The bike lift is a simple device which enables a bike to be stored under the ceiling. The lift assembly is fixed to the ceiling. The bike can be raised or lowered by using the rope.

Mounting instructions are enclosed.

Weight capacity: 50 lb or 22,5 kg.



TOOL SETS

1600PROKIT

PRO KIT

Code: 627042

Pro Kit tool case is real world designed and tested by the professional mechanics on the toughest races around the world.

Well thought out, extremely durable tool pallets organize and hold your tools in place. Pockets are designed with the size of our tools in mind. It also features a few extra pockets leaving you room to personalize your kit.

After designing the tool case for Pro Kit, we sat down with our team mechanics and carefully selected a set of tools that demanding bicycle mechanic will appreciate. We picked 48 pieces of our tools that are a perfect fit for a portable set, shop, home or team mechanics.



969L

TOOL CASE

Code: 621633

- mobile case with user-friendly telescopic handle
- case shells made of dentproof ABS material
- robust aluminium frame with protection for the sharp edges
- two lockable clip locks
- combination lock
- document partition in the lid (A4 format)
- variable floor shell
- interior dimension: 485x350x195 mm
- volume: 36 l
- payload: 30 kg



PRO KIT TOOL CASE

Code: 627041

The toolbox is designed especially for bike tools; it's made of heavyduty plastic and is waterproof and dustproof.

It features a hangout pallet that hooks to the holes on the front side of the case, allowing you to have all your tools at hand. The pallet has 9 pockets that are designed to carry everything from pliers to open end wrenches.

There is plenty of room to pack all your favorite tools at the bottom of the case, aluminum divider will keep them in place and well organized.

Flaps in the lid can be closed tightly with the Velcro straps; when closed, they also secure the tools in place. Open flaps and inner part of the lid give you 35 individual pockets to carry your tools. The biggest pockets can take our T handle hexes up to size 10 and a special small pockets can securely hold L shaped hex down to size 1.5 or similar small tools, so nothing ever gets lost.

- The pockets are sewed together with durable nylon thread
- Waterproof and dustproof in accordance with IP67 certificate
- Watertight seal around lid
- Automatic pressure release valve
- Easy to open double throw latches
- Load tested soft grip handle
- Holes for shoulder strap (strap not included in the kit)
- Thick body material
- Nylon pins, corrosion free
- Hang out pallet with 9 pockets, designed to carry everything from pliers to open end wrenches
- Aluminum divider at the bottom of the tool case to keep your tools organized
- Flaps neatly close into the lid of the tool case
- The lid can carry T handle hexes up to size 10
- Special safety tight pockets to hold small tools
- 44 pockets all together + storage under the pallet



1600RN

NEW

PRO ROAD KIT

Code: 626543

Tool kit for the hardcore road rider that likes to keep his bike in perfect order every day! The tools are easy to find in their own customer laser cut SOS foam trays surrounded by a durable Thermoplastic travel and storage box.

The Pro Road Kit includes the most common tools to keep your bike in top shape:

- Screw type chain tool (suitable for all kind of chains, including Campagnolo 11-speed chains)
- chain wear indicator
- cassette removal and installation tool
- steel wire cutter
- long flat nose pliers
- universal spoke wrench
- set of two tire levers
- set of 9 ball end hexagonal wrenches. Sizes included 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10
- PH Screwdriver
- measuring tape 2m/6ft
- number of pieces in set: 11



1704

SUSPENSION SERVICE SET

Code: 624041

The set contains:

- Bushing extractor set sizes 12 mm and 12.7 mm
- Fork seal installation tool for fork sliders sizes 30, 32, 34, 35/36 and 40 mm
- Hex wrenches sizes 3/64", 1/16", 1.5, 2, 2.5 and 3
- 1/2" sockets sizes 10, 15, 26, 27, 28, 30
- Reversible ratchet
- Strap wrench
- Waterpump box joint pliers



Unior's suspension service set includes the most popular professional tools for servicing forks and shocks, all nicely arranged in a SOS tool tray and stored in a compact box.

1754

MASTER WHEEL BUILDING KIT

Code: 623441



623441	16	1560	15	1

1751/2 (1,2),
1751/2Q (3,35 x 3,35),
1751/2T (1,3), **1629** (357,5), **629TBI** (5,5), **193N** (5,5), **1633/2P** (4 x 4,4), **1634/2P** (4,3 x 4,4), **1636/2P** (5 x 5,5),
1635/2P,
1635/2AP, **1630/4DTPR** (TX 20),
1630/2P (3,3, 3,45), **1632** (),
981PBS3 (346 x 292 x 62)

1600CN

PRO HOME SET

Code: 625141

Toolset is intended for home use as well as for professional mobile mechanics.

Tools are stored in a compact plastic toolbox inside two high quality foam trays, where each tool finds its place.

Set includes all the most common tools to service your bike:

- Three-legged hex and torx wrench of all important sizes
- Screw type chain tool, master Link pliers and chain wear indicator
- Tools for removal and installation of cassette
- Hollow tech bottom bracket wrench
- Pocket wheel truing tool and triple spoke wrench
- Bike brake disc spreader
- Rotor truing fork
- Steel wire cutter
- Flat and PH screwdriver
- Set of two tire lever



625141	18	3800	1K	1

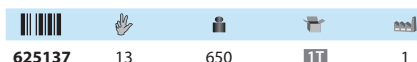
1781/2HX (4 x 5 x 6, 2 x 2,5 x 3), **1781/2TX** (10 x 15 x 25), **1647/2ABI**, **1720/2DP**, **1644/2** (122,5),
1670/2BI (11/12), **1670.8/2BI** (350), **220/3L** (8), **1609/2BI** (350), **1753/6**,
1631/2, **1750/2BI**, **1666/2DP** (2,2), **584/2POLLY** (180),
605TBI (1 x 5,5 x 125), **615TBI** (PH 2 x 100), **1657BLUE**, **981PB4**

135

1600A5

SET OF BIKE TOOLS 13 PCS IN BAG

Code: 625137



625137



13



650



11



1

© 1631/2 (3,3 x 3,45 x 3,7 x 3,96 x 4,4 x 5),
 220/3PH (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10),
 1647HOBBY/4P, 1644/2 (122.5),
 1657BLUE

1600A6

SET OF BIKE TOOLS 19 PCS IN BAG

Code: 625138



625138



19



2000



11



1

1610/2 (15 x 15), 584/2POLLY (180),
 1657BLUE, 220/3PH (1.5, 2, 2.5,
 3, 4, 5, 6, 8, 10), © 1631/2 (3,3 x 3,45 x 3,7 x
 3,96 x 4,4 x 5), 1647HOBBY/4P,
 1660/2 (350), 1670.5/4 (45.4),
 1644/2 (122.5)

1600A7

SET OF BIKE TOOLS 22 PCS IN BAG

Code: 625139



625139



22



2700



11



1

1610/2 (15 x 15), 1644/2 (122.5),
 584/2POLLY (180), 615TBI (PH2x100),
 220/3PH (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10), 1609/2HOBBY,
 1609.1/2, © 1631/2 (3,3 x 3,45 x 3,7 x 3,96 x 4,4 x 5),
 1647HOBBY/4P, 1660/2 (350), 1670.5/4
 (45.4), 1657BLUE

1600AT

EMPTY BAG FOR 1600A5

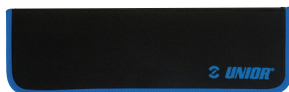
Code: 617229



1600BT

EMPTY BAG FOR 1600A6

Code: 617230



1600CT

EMPTY BAG FOR 1600A7

Code: 617231



1600EN

SET OF BIKE TOOLS 37 PCS

Code: 622875



Barcode	Hand	Weight	Price	Quantity
622875	37	7200	1K	1
<p> 1609/2BI, 1613/2BI (15), 1666/2DP (2,2), 1657BLUE, 1617/2DP (13, 14, 15, 16, 17), 1630/2P (3,3, 3.45), 1750/2BI, 1660/2, 1661/4, 1670.5/4, 1671.1/4, 1671.2/4, 1682/4, 1647/2ABI, 250/1 (300), 193HX (2.5, 3, 4, 5, 6, 8, 10), 220/3L (2), 193TX (TX 25), 615TBI (PH 1 x 80), 1683/4A (1" x 1.1/8" x 1.1/4" x 1.1/2"), 605TBI (0.5 x 3.0 x 80), 1642.1/2P, 1681/4 (1" x 1.1/8" x 1.1/4"), 1644/2 (), 584/2POLLY (180), AP1 </p>				

1600E1N

SET OF BIKE TOOLS IN TOOL BOX

Code: 623008



Barcode	Hand	Weight	Price	Quantity
623008	37	11000	1K	1
<p> 1600EN, 911VSOS (95 x 447 x 30), 911/5 (460 x 210 x 220) </p>				





1600FN

MOBILE WORKSHOP TRAVEL SET

Code: 625140



625140



36



9180



1K



1

190.1/1ABI (1/2"), 1609/2BI (350), 1666/2DP (2,2),
 1657BLUE, 1613/2BI (15), 1750/2BI, 1617/2DP (13, 14, 15, 16, 17, 32),
 1630/2P (3.3, 3.45), 1647/2ABI, 1661/4 (14), 1670.5/4, 193HX (2, 2.5, 3, 4, 5, 6, 8, 10),
 193TX (TX10, TX 25), 1720/2DP, 615TBI (PH 1 x 80, PH 2 x 100), 605TBI
(1 x 5.5 x 125, 0.8 x 4.0 x 125), 1643/4 (0 - 1,2), 1670/2BI (11/12),
 584/2POLLY (180), 1753/6, 969S (485 x 380 x 175), 969.5S

1600GN

SET OF BIKE TOOLS 50 PCS

Code: 622876



622876	50	12700	1K	1

190.1/1ABI (1/2"), 1609/2BI, 1612/2A (8 x 9, 10 x 11), 1666/2DP (2,2),
 1657BLUE, 1613/2BI (15), 1750/2BI, 1617/2DP (13, 14, 15, 16, 17, 32),
 1630/2P (3.3, 3.45), 1647/2ABI, 1660/2, 1661/4, 1670.5/4, 1671.2/4,
 1680/4 (1" x 1.1/8" x 1.1/4" x 1.1/2"), 1681/4 (1" x 1.1/8" x 1.1/4"), 1682/4,
 1683/4A (1" x 1.1/8" x 1.1/4" x 1.1/2"), 253/2DP,
 1642.1/2P, 1606 (2 x 2.5 x 3), 193HX (2.5, 3, 4, 5, 6, 8, 10), 220/3L (2), 193TX
(TX 25), 615TBI (PH 1 x 80, PH 2 x 100), 605TBI (0.5 x 3.0 x 80, 0.8 x 4.0 x 100),
 449/1PYTHON (240), 449.1 (240), 1643/4 (0 - 1,2), 1670/2BI, 45/2BI,
 250/1 (300), 1671.1/4, 584/2POLLY (180), AP1

1600G1N

SET OF BIKE TOOLS 50 PCS IN TOOL CASE

Code: 622877



622877	50	20700	1K	1

1600GN, 969L (510 x 405 x 270),
969.2L, 969.21L

Advanced bike tool set satisfies most of the mechanic's needs.

1600M

SHOP-IN-BOX SET

Code: 624096



Set is composed out of 68 commonly used workshop tools for general repairs on a bicycle, stored in a high end tool chest. Tools are divided in five compartments and stored in a high quality SOS foam.

624096	68	38800	1K	1
1600M1 (13), 1600M2 (13), 1600M3 (20), 1600M4 (12), 1600M5 (9), 939/5E (685 x 300 x 535)				

1600N

SET OF BIKE TOOLS IN TOOL CARRIAGE

Code: 622977



622977	53	86200	1K	1
1600SOS7 (8), 1600SOS8 (12), 1600SOS9 (3), 1600SOS10 (3), 1600SOS11 (11), 1600SOS12 (15), 940E4 (720 x 440 x 895)				

1600SOS7

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622862



622862	8	7300	1F	1

1680/4 (1" x 1.1/8" x 1.1/4" x 1.1/2"), **1683/4A** (1" x 1.1/8" x 1.1/4" x 1.1/2"),
1681/4 (1" x 1.1/8" x 1.1/4"), **1682/4**,
1681.1/4 (1.1/4" x 1.1/2"), **1696** (1" x 24 tpi),
1696.2 (1.1/8" x 26 tpi), **1618/2DP** (36), **vl1600SOS7** (564 x 364 x 30)

1600SOS8

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622863



622863	12	3000	1F	1

1601/2DP (), **1658/2P**, **466/1BI** (180),
1612/2 (13 x 14 x 15 x 17, 13 x 14 x 15 x 16), **183/2** (8 x 10),
193TX (TX 25), **1666/2DP** (2,2), **1647/2ABI** (), **1642.1/2P**,
584/2POLLY (180), **1663/2BI** (), **vl1600SOS8** (564 x 364 x 30)

1600SOS9

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622864



622864	3	5000	1F	1

— **1699** (36 x 24 tpi (ITAL) x 1.3/8 x 24 tpi (BSA)), **1698.1** (36 x 24 tpi (ITAL)),
1697 (1.3/8 x 24 tpi), **v1600SOS9** (564 x 364 x 30)

1600SOS10

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622865



622865	3	6500	1F	1

1614/4BI (1" x 1.1/8" x 1.1/2"), **1694** (1.1/8"), **1604/2**,
v1600SOS10 (564 x 364 x 30)

1600SOS11

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622866



622866	11	4800	1F	1

1625/2 (60), 1664, 1613/2BI (15), 1608/2BI,
 1609/2BI, 190.1/1ABI (1/2"), 1671.6/2BI,
 1671.5/2BI, 1671.1/4, 1671.2/4, 1661.3/4P,
 v1600SOS11 (564 x 364 x 30)

1600SOS12

BIKE TOOL SET IN SOS TOOL TRAY

Code: 622867



622867	15	2500	1F	1

1635/2P, 1636/2P (5 x 5,5), 1634/2P (4,3 x 4,4),
 1670.1/4, 1670.4/4, 1606 (2 x 2.5 x 3, 4 x 5 x 6), 1667/2,
 1630/2P (3.3, 3.45), 1670/2BI, 1660/2, 1670.5/4,
 1669/4, 1670.7/4, v1600SOS12 (564 x 364 x 30)



COMPLETE SERVICE SOLUTIONS



2600A Professional Mechanic Workbench

Professional Mechanic Workbench is your choice for the most common bicycle repairs in your workshop. Bench comes with a tool chest with eight drawers and a 2050mm long hard wooden top. Most of the tools are stored in four drawers in a high quality cut-out foam tray. Workbench set comes with a fully equipped truing stand.

SET1-2600AC



625479

Set contains the most common tools for bottom bracket, crankset and chain repairs.

SET2-2600AC



625480

Set contains all cone wrenches of dimensions 13 - 36 and a set of screwdrivers.

SET3-2600AC



625481

Set contains two torque wrenches to cover all the areas on the bike and comes with all the needed bits and sockets. The set includes also several other general tools such as combination wrenches, Three-way and L-shape hex wrenches and some more specific tools such as spoke keys, tire levers, rotor truing tool and others.

SET4-2600AC



625482

Set contains general tools like T-Handle hex and torx wrenches and pliers.

625463



2600C Master Workbench

Master Workbench is a fully equipped workstation for basic and detailed bike repairs. Workbench includes two tool chest units with sum of fifteen drawers and a 2050mm long hard wooden top. Seven drawers are full of tools, stored in a compact high quality foam tray. Set includes a fully equipped truing stand and an IRONGATOR, a vice with quick moving system.

SET1-2600AC



625479

Set contains the most common tools for bottom bracket, crankset and chain repairs.

SET2-2600AC



625480

Set contains all cone wrenches of dimensions 13 - 36 and a set of screwdrivers.

SET3-2600AC



625481

Set contains two torque wrenches to cover all the areas on the bike and comes with all the needed bits and sockets. The set includes also several other general tools such as combination wrenches, Three-way and L-shape hex wrenches and some more specific tools such as spoke keys, tire levers, rotor truing tool and others.

SET4-2600AC



625482

Set contains general tools like T-Handle hex and torx wrenches and pliers.

SET1-2600C



625486

Set contains several frame specific tools as well as truing stand calibration tool.

SET2-2600C



625488

Set contains head set press, hacksaw and freewheel cassette remover

SET3-2600C



625489

Set contains reamers and cutter for headset and bottom bracket and crown race removal tool.

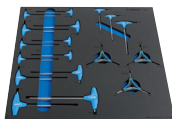
625462



2600B Bike Build Workbench

Bike Build Workbench is the perfect set of tools for bike assembly which come partially assembled in boxes directly from the factories. Workbench comes with a tool chest with eight drawers and a 2050mm long hard wooden top. Most of the tools are stored in three drawers in a compact high quality foam tray. Set also includes a truing stand.

SET1-2600B



625483

Set contains general tools like T-Handle hex and torx wrenches.

SET2-2600B



625484

Set contains cone and smaller open wrenches, pliers and tire levers.

SET3-2600B



625485

Set contains general tools for bike assembly such as pedal wrench, screwdrivers, chain tools and other tools.

625464



2600D Suspension Workbench

Suspension Workbench is a specific set of tools for servicing bicycle suspension. Workbench comes with a tool chest with eight drawers and a 2050mm long hard wooden top. Three drawers are full with specific and general tools stored in a compact high quality cut out foam. Other drawers are useful for storing spare parts and lubricants. Workbench also comes with IRONGATOR, a vice with a quick moving system and a bench mount bike stand.

SET1-2600D



625490

Set contains general tools like T-Handle hex wrenches, selection of screwdrivers, hammers and other small specific tools.

SET2-2600D



625491

Set contains cone and open wrenches, tape measure and digital vernier and suspension strap with wrench.

SET3-2600D



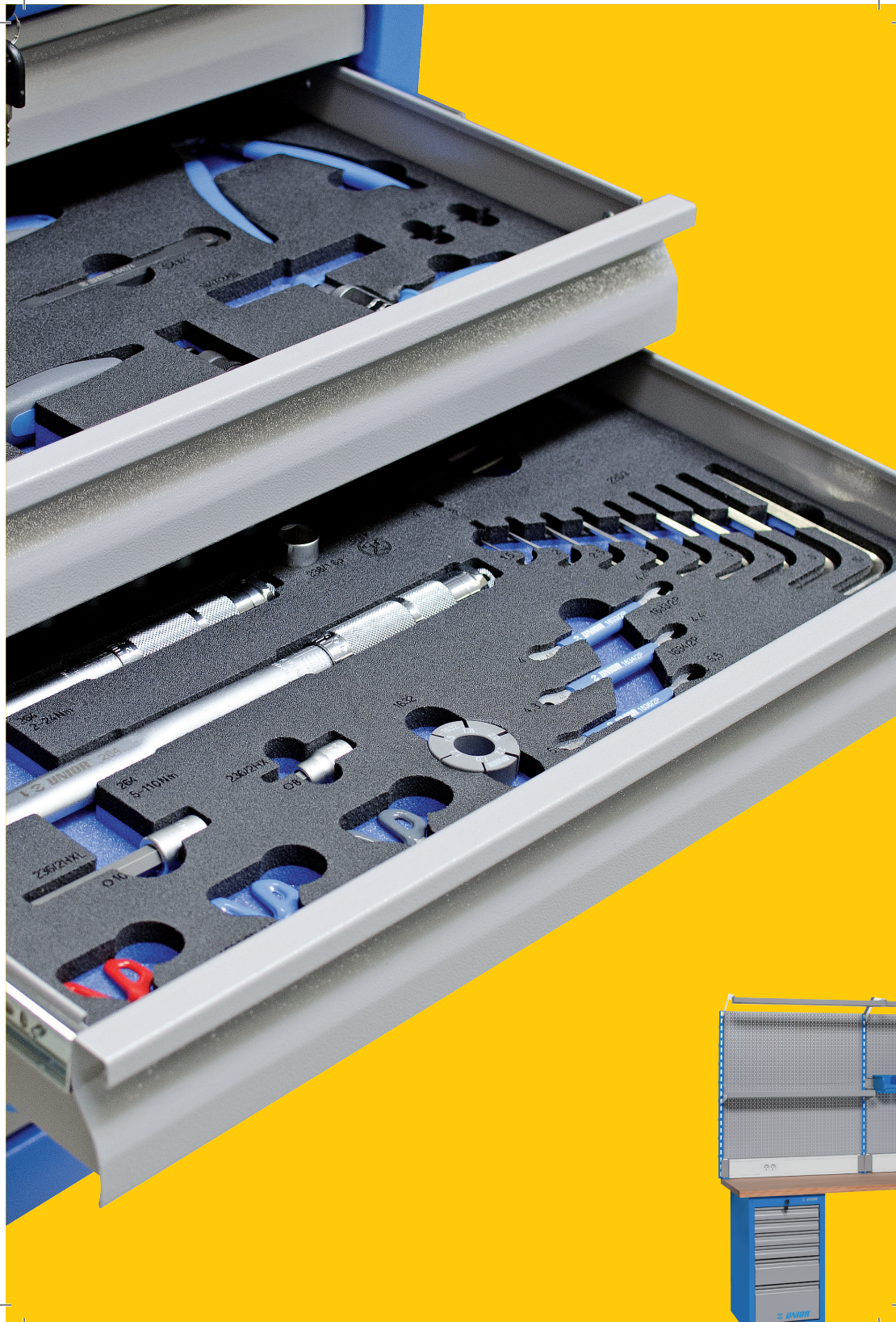
625492

Set contains specific selection of pliers for suspension service, fork seal tools, bushing extractor, flat sockets and other tools.

vl...

EMPTY TRAYS

Code	Model	Name
625465	vl1-2600A	Empty tray for vl1-2600A
625466	vl2-2600A	Empty tray for vl2-2600A
625467	vl3-2600A	Empty tray for vl3-2600A
625468	vl4-2600A	Empty tray for vl4-2600A
625469	vl1-2600B	Empty tray for vl1-2600B
625470	vl2-2600B	Empty tray for vl2-2600B
625471	vl3-2600B	Empty tray for vl3-2600B
625472	vl1-2600C	Empty tray for vl1-2600C
625474	vl3-2600C	Empty tray for vl3-2600C
625475	vl4-2600C	Empty tray for vl4-2600C
625476	vl1-2600D	Empty tray for vl1-2600D
625477	vl2-2600D	Empty tray for vl2-2600D
625478	vl3-2600D	Empty tray for vl3-2600D
627109	vl990WD.NEV	Blank tray for wide work bench drawers 562x570x40
627110	vl990WD.NEV	Blank tray for narrow work bench drawers 374x570x40





Work shop A La Cart



UNIOR MODULAR WORK BENCHES

A new line of height-adjustable work benches and modules that adapt to user requirements and the workshop.



The wooden work surface can also be protected with a stainless steel worktop.

Modular work benches are an indispensable piece of equipment in both professional and home car repair workshops. They are used as a work surface, for safely storing tools, large and small, and for temporarily setting aside tools. They are comprised of various modules that can be combined to shape various forms of work bench, which are adapted to user requirements and installation possibilities in workshops.

This spring, Unior designed a new line of work benches, which is the result of own development but also the experience of users of existing work benches. The new work benches have been modernised and offer a higher functionality facilitating work.

The old work benches did not cover all lengths, while the new work benches are available in all lengths starting at 1500 mm. From 1.5 metres onwards, the work benches can be ordered in a spacing of half a metre and working plates are available in lengths of 1500, 2000, and 2500 mm. This way, modular work benches can be adapted to the dimensions of the workshop. The new work benches are height-adjustable, which is a major advantage. The adjustable legs of the bottom elements can be set to a height ranging from 730 to 1150 mm with a 30 mm spacing step. The basic height of the fixed elements is 910 mm, while an underbase can be used to raise the element by 60, 90, or 120 mm. The lower elements can be combined with hanging elements, drawers, or cabinets with doors. An additional stainless steel worktop, which is easily removable, can be mounted on the wooden work surface.

The next novelty are the hanging elements. For lengths of 1500 mm, two supports are needed and for lengths of 2000 and 2500 mm three supports. There are additionally available modules for upgrading the perforated back, which is the basis for the hanging elements, and Elbe parapet channels, which allow the installation of all standard connections, UTP connections, sockets, radio connections, fuses, switches, etc.

The shelves are height-adjustable with a spacing of 50 mm, 250 mm deep and 1000, 1250, or 1500 long, depending on the length of the work bench. They can be installed horizontally or at an angle of 12 degrees. They have a protective lip and can be fixed with protective screws to prevent them from slipping.

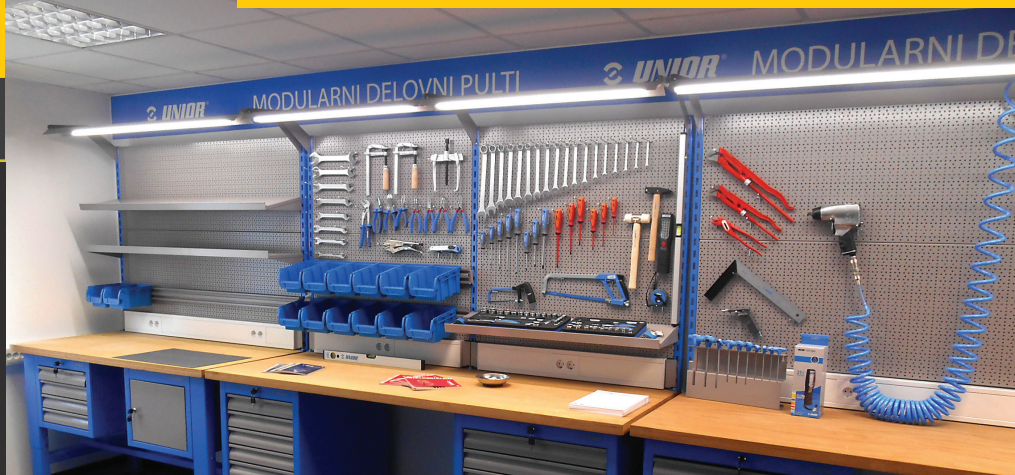
At the length of 1500 mm, the shelves and the plastic box holders are installed across the full length, while at the length of 2000 and 2500 mm, two shelves are installed across the length.

The plastic box holders are hung on supports, the same as the shelves, and we can choose their height at a spacing of 50 mm. They can be hung so that the boxes stand horizontally or at an angle of 10 degrees. Lighting can be installed above the work bench and the holder is appropriate for installing a compact LED light. The drawers now have stronger slides and an increased capacity of 50 kilograms. The elements with doors offer an interchangeable door opening direction. Another novelty is the 230 mm high drawer for storing larger tools.

If the buyer orders a sufficient quantity of work benches, they can arrange the colour of the supporting elements and drawers or cabinets. This choice is already being offered for tool carriages. Unior plans to further add elements for different new compositions of modular work benches.

The installation of Unior work benches is simple and safe. The basic modules, which are available in the catalogue, already have the holes drilled by the company. You can choose your own organisation or layout and if you later decide to buy an additional element, additional holes can be drilled following the provided stencils and drilling instructions.

New Unior modular work benches are more adaptable to user requirements.



High-quality sheet metal – tool carriages, tool boxes, work benches, tool stands, walls, cabinets, drawers, and all other equipment are made of high-quality sheet metal. It is lacquered so as to protect it against mechanical damages and, if used correctly, practically indestructible.

Innovative shape – in addition to quality and durability, Unior equipment is among the best offered in the world due to the innovative design. A comprehensive understanding of the needs of DIY and professional users is evident from the designs that ensure practical accessibility and setting aside of tools as well as a clear overview.

Overview – the excellent overview and easy accessibility offered by the Unior workshop equipment range allows us to easily maintain order and therefore consequently increases workshop productivity.



The drawers with new slides have a capacity of 50 kilograms.



One of the main advantages of the new work benches are the height-adjustable legs.



The top elements for plastic boxes and the hanging of small tools.



The holder above the work bench for installing a compact LED light.



The shelves can be installed horizontally or at an angle of 12 degrees.



The wooden work surface is 40 millimetres thick and coated.



The doors of bottom elements can open left or right.





The metal sheet thickness of all supporting parts of modular workbenches is 1 mm, which provides them stability, durability, and diversity of use.



We offer a wide range of accessories for a well-organized workplace.



The parapet channel enables us to electrify the workplace. The standard parapet channel contains 2 sockets, whereas the longer 1500 mm option offers a total of 4 sockets. The parapet channel does not have pre-installed wiring.



The spacious drawer with its 260 mm height is suitable for storing larger items and can be used for sprays storage as well.



The tools stored in the work bench drawers are safely secured with a lock and a folding key.



The LED light with a low power consumption and a high luminosity is available in different lengths. With the attached adapters it is possible to connect the lights together. The light holder can be adjusted by height and depth.



The shelf has a load capacity of 60 kg and has an adjustable two-position incline, which provides a well-arranged and more convenient storing of materials.



By height adjustable leg enables the adaptation of the workbench from a minimum height of 730 mm to a maximum of 1140 mm. The height is adjustable in steps of 30 mm.



The EUROloch perforation allows the usage of most standard accessories. A work bench upgraded with perforated plates offers a variety of layouts and can be adapted to the preferences of the individual user



The connection plate provides maximum stability, even when moving the workbench.



Reinforced rails enlarge greater stability of the drawers with a carrying capacity of 50 kg.



The multilayered 40 mm thick bench top provides high impact resistance and stability in all lengths. The protective layer prevents the absorption of oils and dirt.



Over 300 SOS inserts with tools and inserts for storing of small materials are available for the narrow drawers, as well as for the wide ones. The inserts are combinable or can be custom made upon request.

990ND6

TOOL CHEST NARROW - 6 DRAWERS

- 6 drawers (four dimensions 374x570x70mm, one dimension 374x605x150mm and one dimension 374x605x230mm)

	A	B	H		
625622	475	650	870	59200	1K

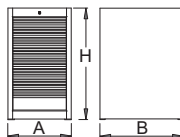


990ND8

TOOL CHEST NARROW - 8 DRAWERS

- 8 drawers (seven dimensions 374x570x70mm, one dimension 374x605x150mm)

	A	B	H		
625623	475	650	870	63000	1K

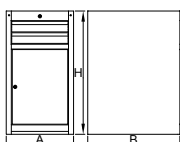


990NDD2

TOOL CHEST NARROW - 2 DRAWERS AND DOOR

- 2 drawers dimensions 374x570x70mm
- with door


	A	B	H		
625624	475	650	870	33300	1K

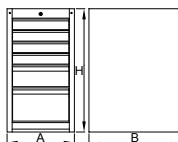


990WD6

TOOL CHEST WIDE - 6 DRAWERS

- 6 drawers (four dimensions 564x570x70mm, one dimensions 564x605x150mm and one dimension 564x605x230mm)

	A	B	H		
625620	663	650	870	70000	1K

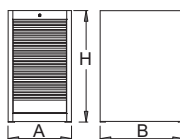


990WD8

TOOL CHEST WIDE - 8 DRAWERS

- 8 drawers (seven dimensions 564x570x70mm, one dimension 564x605x150mm)

	A	B	H		
625621	663	650	870	74200	1K

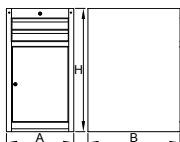


990WDD2

TOOL CHEST WIDE - 2 DRAWERS AND DOOR

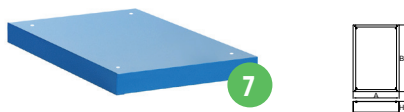
- 2 drawers dimensions 564x570x70mm
- with door

	A	B	H		
625625	663	650	870	40000	1K



990NDU

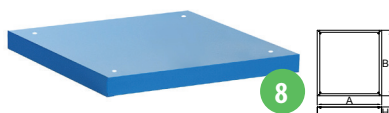
NARROW TOOL CHEST UNDERBASE



		A	B	H		
625643	60	442	640	78	5850	1K
625743	90	442	640	108	6000	1K
625644	120	442	640	138	7400	1K

990WDU

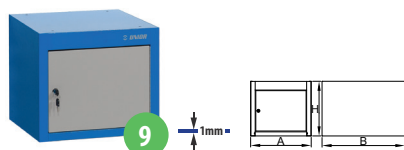
WIDE TOOL CHEST UNDERBASE



		A	B	H		
625641	60	630	640	78	7600	1K
625742	90	630	640	108	8600	1K
625642	120	630	640	138	9600	1K

990NDH

TOOL CABINET MOUNTED UNDER BENCH TOP

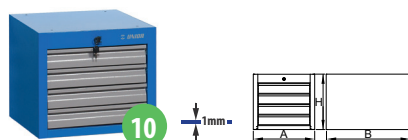


	A	B	H		
625627	475	650	430	9000	1K

990NDH4

TOOL CHEST NARROW MOUNTED UNDER BENCH TOP - 4 DRAWERS

• 4 drawers dimensions 374x570x70mm



	A	B	H		
625626	475	650	430	32000	1K

990NDP

PARTITIONS FOR NARROW DRAWERS



	A	B	H	
625640	370	583	60	1K

990WDP

PARTITIONS FOR WIDE DRAWERS




	A	B	H	
625639	558	583	60	1K

990TW

WOODEN BENCH TOP

- plywood – beech wood
- protected with environmentally friendly coating


	A	B	H		
					
625630	1500	750	40	37000	1K
625631	2000	750	40	50000	1K
625632	2500	750	40	60000	1K

13

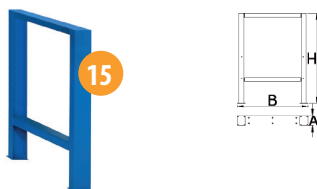


990L

LEG FOR MODULAR WORK BENCH

	A	B	H		
					
625628	105	650	870	9600	1K


15



990C

CONNECTOR

- ecological lacquered with cadmium and lead free colour
- material: sheet metal

	L	A	B	H		
						
625636	1500	1425	80	40	3100	1K
625637	2000	1925	80	40	4300	1K
	30	2425	80	40	5520	1K




17

990TWS

STAINLESS WORKTOP

- material: stainless steel


	A	B	H	
				
625633	1503	753	41	1K
625634	2003	753	41	1K
625635	2503	753	41	1K

14



990LA

ADJUSTABLE LEG FOR MODULAR WORK BENCH

	A	B	B1	H _L	H _T		
							
625629	100	650	680	690	1110	11500	1K



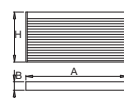
16




946CR

CABINET WITH ROLLER SHUTTER FOR 946A IN 990

- ecological lacquered with cadmium and lead free colour
- with 30 hooks
- model CR with roller shutter and with locking system





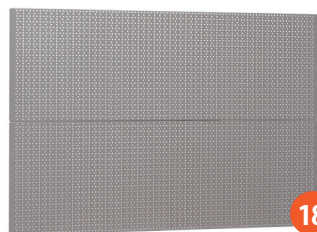
	A	B	H	
				
612330	1500	125	738	1K

990B


PERFORATED BACK, 2 PCS SET

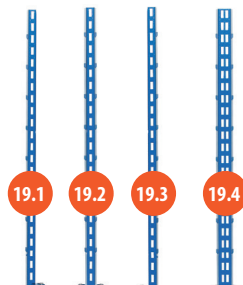
- ecological lacquered with cadmium and lead free colour
- material: sheet metal

	A	B	H	
625652	952	28	1018	1K
625653	1202	28	1018	1K
625654	1436	28	1018	1K



990S...




	Art.		
625648	990SL	Left support	19.1
625650	990SM	Middle support	19.2
625649	990SR	Right support	19.3
625651	990SC	Connecting support	19.4



990SHELF

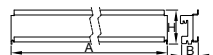
SHELF WITH HOLDERS





		A	B	H	
625672	1000	984	250	40	1K
625673	1250	1234	250	40	1K
625674	1500	1468	250	40	1K

990HPB

HOLDER FOR PLASTIC BOX



	A	B	H	
625660	1000	40,5	98	1K
625661	1250	40,5	98	1K
625662	1500	40,5	98	1K

997.1

HOOK

- for display boards, display panel and tool cabinets
- it is possible to fix the hangers in a required position
- chrome plated



609479	50 mm

990HPC

HOLDER WITH PARAPET CHANNEL



625656	998x130x55	2
625657	1248x130x55	2
625658	1498x130x55	4

PB.990HPB

PLASTIC BOX, 3 PCS SET

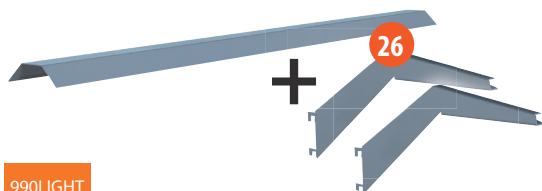
25



625748	100x160x75
625749	155x235x125
625750	210x350x150

990HL

HOLDER FOR LIGHT WITH CONSOLE



990LIGHT

LIGHT

- with power supply cable and two light connector

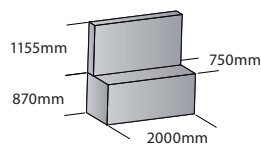
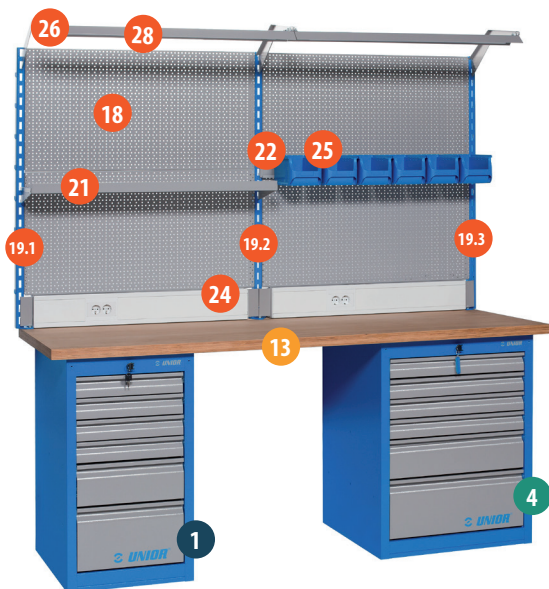
625667	860x23x37
625671	1150x23x37



990MA1

MODULAR WORK BENCH - MODUL A1

Code: 625751

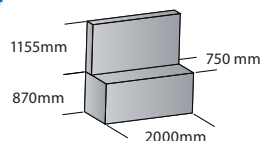


Art.	Art.			Pcs.		No.
625652	990B	952	Perforated back, 2 pcs set	2	14	18
625663	990HL	999	Holder for light with console	2	15	26
625660	990HPB	1000	Holder for plastic box	1	14	22
625656	990HPC	998	Holder with parapet channel	2	15	24
625667	990LIGHT	900	Light	2	15	28
625622	990ND6		Tool chest narrow - 6 drawers	1	10	1
625672	990SHELF	1000	Shelf with holders	1	14	21
625648	990SL		Left support	1	14	19.1
625650	990SM		Middle support	1	14	19.2
625649	990SR		Right support	1	14	19.3
625631	990TW	2000	Wooden bench top	1	13	13
625620	990WD6		Tool chest wide - 6 drawers	1	11	4
609479	997.1	50	Hook	20	15	23
625749	PB.990HPB	155x235x125	Plastic box, 3 pcs set	2	15	25

990MB2

MODULAR WORK STATION - MODUL B2

Code: 625752

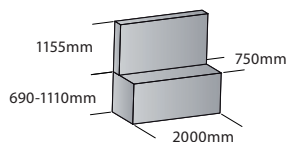
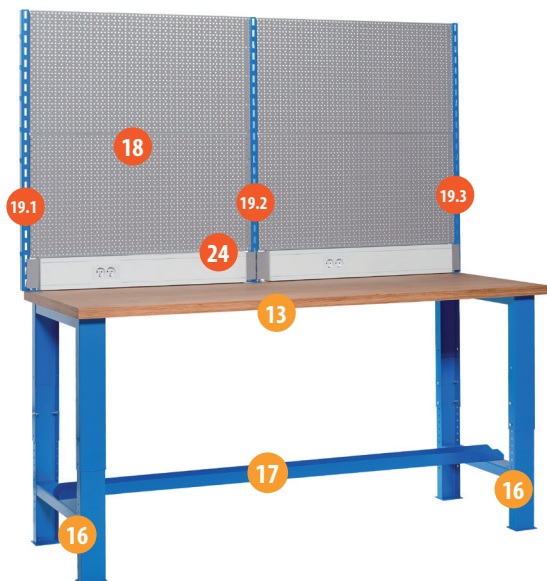


Art.	Art.		Pcs.	No.
617100	920PLUS1	Tool carriage Europlus	1	
622671	949	695x660x2030	1	
625652	990B	952	2	14
625656	990HPC	998	2	15
625629	990LA	Adjustable leg for modular work bench	1	13
625648	990SL	Left support	1	14
625650	990SM	Middle support	1	14
625649	990SR	Right support	1	14
625631	990TW	2000	1	13
625620	990WD6	Tool chest wide - 6 drawers	1	11
609479	997.1	50	20	15

990MA3

MODULAR WORK BENCH - MODUL A3

Code: 625753

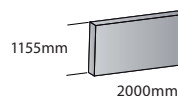
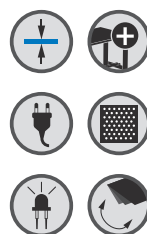
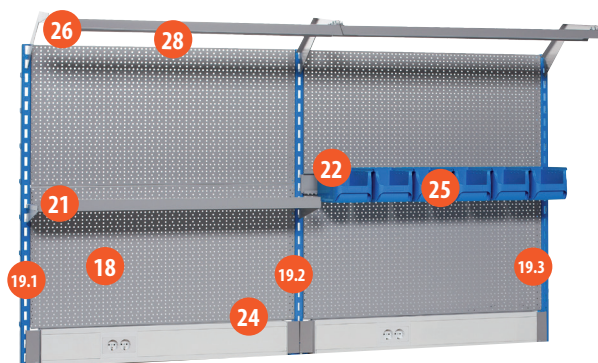


Art.	Art.	Art.	Pcs.	No.
625652	990B	952	2	14
625637	990C	2000	1	13
625656	990HPC	998	2	15
625629	990LA		2	13
625648	990SL		1	14
625650	990SM		1	14
625649	990SR		1	14
625631	990TW	2000	1	13
609479	997.1	50	20	15

990MC4

PERFORATED BACK - MODUL C4

Code: 625754

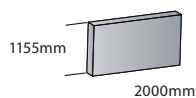
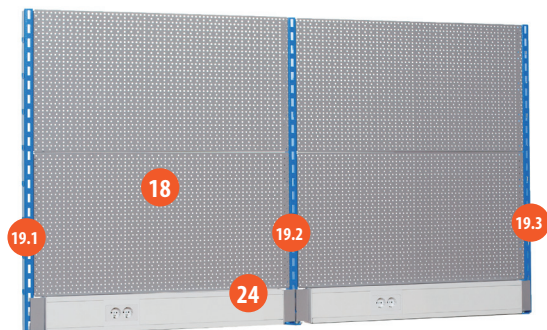


	Art.			Pcs.		No.
625652	990B	952	Perforated back, 2 pcs set	2	14	18
625663	990HL	999	Holder for light with console	2	15	26
625660	990HPB	1000	Holder for plastic box	1	14	22
625656	990HPC	998	Holder with parapet channel	2	15	24
625667	990LIGHT	900	Light	2	15	28
625672	990SHELF	1000	Shelf with holders	1	14	21
625648	990SL		Left support	1	14	19.1
625650	990SM		Middle support	1	14	19.2
625649	990SR		Right support	1	14	19.3
609479	997.1	50	Hook	20	15	23
625749	PB.990HPB	155x235x125	Plastic box, 3 pcs set	6	15	25

990MC5

PERFORATED BACK - MODUL C5

Code: 625755

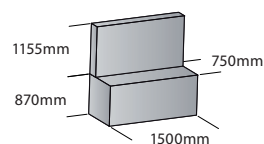


Barcode	Art.	Icon		Pcs.	File	No.
625652	990B	952	Perforated back, 2 pcs set	2	14	18
625656	990HPC	998	Holder with parapet channel	2	15	24
625648	990SL		Left support	1	14	19.1
625650	990SM		Middle support	1	14	19.2
625649	990SR		Right support	1	14	19.3
609479	997.1	50	Hook	20	15	23

990MA6

MODULAR WORK BENCH - MODUL A6

Code: 625756

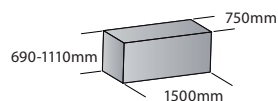


Art.	Art.	Art.		Pcs.	No.
625654	990B	1436	Perforated back, 2 pcs set	1	14
625658	990HPC	1498	Holder with parapet channel	1	15
625629	990LA		Adjustable leg for modular work bench	1	13
625622	990ND6		Tool chest narrow - 6 drawers	1	10
625648	990SL		Left support	1	14
625649	990SR		Right support	1	14
625630	990TW	1500	Wooden bench top	1	13
609479	997.1	50	Hook	20	15

990MA7

MODULAR WORK BENCH - MODUL A7

Code: 625757

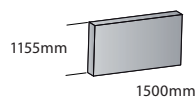
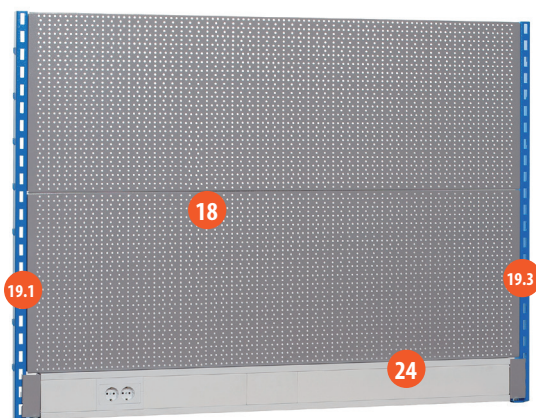


	Art.			Pcs.		No.
625636	990C	1500	Connector	1	13	17
625629	990LA		Adjustable leg for modular work bench	2	13	16
625627	990NDH		Tool cabinet mounted under bench top	1	12	9
625626	990NDH4		Tool chest narrow mounted under bench top - 4 drawers	1	12	10
625630	990TW	1500	Wooden bench top	1	13	13

990MC8

PERFORATED BACK - MODUL C8

Code: 625758

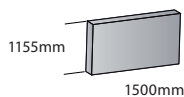
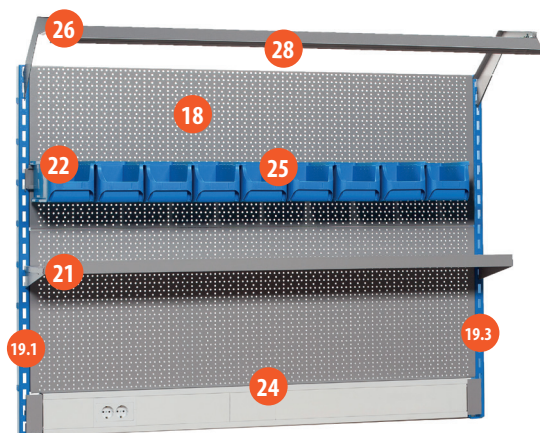


	Art.			Pcs.		No.
625654	990B	1436	Perforated back, 2 pcs set	1	14	18
625658	990HPC	1498	Holder with parapet channel	1	15	24
625648	990SL		Left support	1	14	19.1
625649	990SR		Right support	1	14	19.3
609479	997.1	50	Hook	20	15	23

990MC9

PERFORATED BACK - MODUL C9

Code: 625759

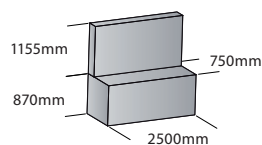
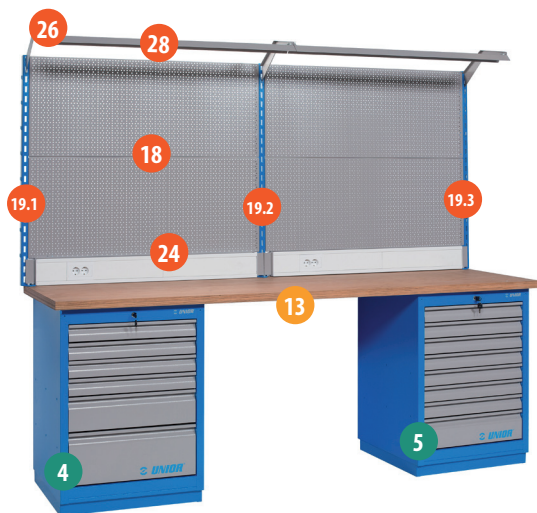


Barcode	Art.	↖		Pcs.	📄	No.
625654	990B	1436	Perforated back, 2 pcs set	1	14	18
625665	990HL	1499	Holder for light with console	1	15	26
625662	990HPB	1500	Holder for plastic box	1	14	22
625658	990HPC	1498	Holder with parapet channel	1	15	24
625671	990LIGHT	1200	Light	1	15	28
625674	990SHELF	1500	Shelf with holders	1	14	21
625648	990SL		Left support	1	14	19.1
625649	990SR		Right support	1	14	19.3
609479	997.1	50	Hook	20	15	23
625749	PB.990HPB	155x235x125	Plastic box, 3 pcs set	3	15	25

990MA10

MODULAR WORK BENCH - MODUL A10

Code: 625760

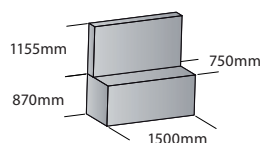


	Art.			Pcs.		No.
625653	990B	1202	Perforated back, 2 pcs set	2	14	18
625664	990HL	1249	Holder for light with console	2	15	26
625657	990HPC	1248	Holder with parapet channel	2	15	24
625667	990LIGHT	900	Light	2	15	28
625648	990SL		Left support	1	14	19.1
625650	990SM		Middle support	1	14	19.2
625649	990SR		Right support	1	14	19.3
625632	990TW	2500	Wooden bench top	1	13	13
625620	990WD6		Tool chest wide - 6 drawers	1	11	4
625621	990WD8		Tool chest wide - 8 drawers	1	11	5

990MA11

MODULAR WORK BENCH - MODUL A11

Code: 625761





	Art.	✓		Pcs.		No.
625654	990B	1436	Perforated back, 2 pcs set	1	14	18
625665	990HL	1499	Holder for light with console	1	15	26
625662	990HPB	1500	Holder for plastic box	1	14	22
625658	990HPC	1498	Holder with parapet channel	1	15	24
625671	990LIGHT	1200	Light	1	15	28
625622	990ND6		Tool chest narrow - 6 drawers	1	10	1
625674	990SHELF	1500	Shelf with holders	1	14	21
625648	990SL		Left support	1	14	19.1
625649	990SR		Right support	1	14	19.2
625630	990TW	1500	Wooden bench top	1	13	13
625620	990WD6		Tool chest wide - 6 drawers	1	11	4
609479	997.1	50	Hook	20	15	23
625749	PB.990HPB	155x235x125	Plastic box, 3 pcs set	3	15	25

VL990ND

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH NARROW TOOL CHEST

Dimensions of compartments: 2x dim. 60x70mm,
2x dim. 75x70mm, 2x dim. 150x70mm

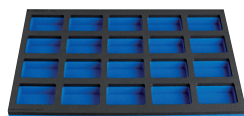




	B	L	H	
	374	205	40	
625619				1V

VL990ND1

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH NARROW TOOL CHEST

Dimensions of compartments: 20x dim. 70x95mm

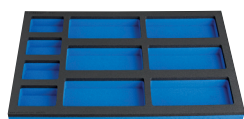




	B	L	H	
	374	570	40	
625589				1V

VL990ND3

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH NARROW TOOL CHEST

Dimensions of compartments: 4x dim. 70x95mm,
6x dim. 95x200mm



	B	L	H	
	374	570	40	
625591				1V

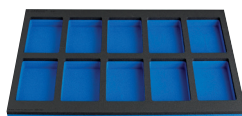



Tool tray vl990ND for narrow tool chest of modular work benches can be combined in the drawer with whole range of Unior 2/3 (374 x 364 x 30) SOS tool trays.

VL990ND2

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH NARROW TOOL CHEST

Dimensions of compartments: 10x dim.
150x95mm

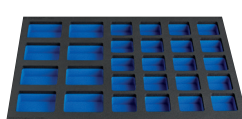




	B	L	H	
	374	570	40	
625590				1V

VL990ND4

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH NARROW TOOL CHEST

Dimensions of compartments: 8x dim.
70x95mm, 20x dim. 60x60mm



	B	L	H	
	374	570	40	
625592				1V

VL990WD

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH WIDE TOOL CHEST

Dimensions of compartments: 6x dim.
95x70mm, 2x dim. 150x70mm



	B	L	H	
625618	562	205	40	TV



Tool tray vl990WD for wide tool chest of modular work benches can be combined in the drawer with whole range of Unior 3/3 (564 x 364 x 30) SOS tool trays.

VL990WD1

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH BIG TOOL CHEST

Dimensions of compartments: 30x dim.
95x70mm

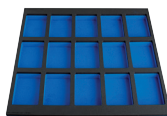


	B	L	H	
625585	562	570	40	TV

VL990WD2

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH BIG TOOL CHEST

Dimensions of compartments: 15x dim.
95x150mm

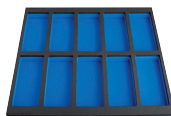


	B	L	H	
625586	562	570	40	TV

VL990WD3

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH BIG TOOL CHEST

Dimensions of compartments: 10x dim.
95x240mm

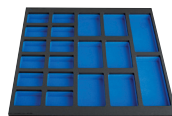


	B	L	H	
625587	562	570	40	TV

VL990WD4

SOS TOOL TRAY WITH COMPARTMENT FOR WORK BENCH BIG TOOL CHEST

Dimensions of compartments: 12x dim.
95x70mm, 6x dim. 95x150mm, 2x dim.
95x240mm



	B	L	H	
625588	562	570	40	TV



TOOL CARRIAGE EUROVISION

The EuroVISION tool carriage series is the latest addition to Unior product range. The carriage is distinguished by its functionality and modern design, which follows the latest trends. In this context, Unior has developed a drawer handle, which can be gripped from the top side, making the tools in the drawer much easier to access. Large 125 mm diameter wheels ensure mobility, stability and safety. A broad range of accessories enables users to adapt the final version of the carriage to fit their requirements.

- material: sheet metal
- locking system
- new wheels dia. 125mm, for improved agility and stability
- opening and closing of drawers is very simple due to the uniform solution - drawer handle on the upper side enables users a synchronic grip and opening of a carriage drawer.
- drawers with ball-bearing slides
- the antislip synthetic covering protect drawers and tools from damage
- Drawer closing mechanism prevents unwanted opening of drawers.

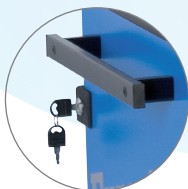
ANTI-SLIP covering offers damage protection for the cover plate, as it prevents tools from sliding and at the same time protects the carriage sheet steel parts in the event of accidental impacts.

Special ANTI-SLIP covering offers damage protection for the drawer, as it prevents tools from sliding during opening and closing of the drawer.

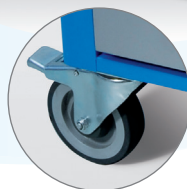
High quality and functionally designed drawers feature elegant handles which enable the drawers to be opened from the top.



The 400 mm ball-bearing slides are of higher quality, compared to standard models. This means load capacity increased by 10%, while the drawer still runs smoothly and quietly. Drawers can be taken out easily – with a simple push of the plastic safety buttons.



The lock is installed on the side wall, just under the handle. Thus the key cannot be damaged and due to its flexibility does not cause any obstructions when handling.



Durable 125 mm diameter wheels with a safety brake enable mobility and stability, even if rolled fully loaded over a cable. Proper rolling stability is very useful especially on uneven workshop floors or in the yard.

940EV1

Art.	Code	Description
940EV1	619884	5 drawers (3 small; 1 large, 1 with lifting door)
940EV4	619885	7 drawers (5 small and 2 large)
940EV6	619886	8 drawers (7 small and 1 large)



940EV4



Partitions

By installing partitions (940 ES3, 608925) drawers can be divided freely, providing for a better overview.

940EV6



Paper holder

The paper holder is available in two versions:

- small (940 ES4, 608968)
- big (940 E4A, 619445)

TOOL CARRIAGE EUROPLUS

- material: sheet metal
- drawers with ball-bearing slides
- the synthetic covering protect drawers and tools from damage
- locking system
- uniform closing mechanism of drawers with closing hooks
- multi - purpose shelf enables additional working place
- wheels dia. 125mm, for improved agility and stability
- anti - shock rubbers

- static load capacity of carriages without wheels: 2000 kg
- maximum capacity of each drawer: 40kg
- ecological lacquered with cadmium and lead free colour



Pull-out shelf (290 x 350 mm) can be used to support documents or other items. When not needed it can be simply pushed back in. Load capacity is 10 kg.

Side walls have waste baskets.

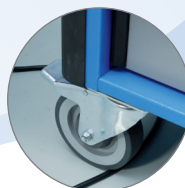
Carriage corners are strengthened by ANTI-SHOCK rubber protectors, protecting the carriage and the environment from damage.



Drawer closing mechanism prevents unwanted opening of drawers.



ANTI-SLIP covering offers damage protection for the drawer, as it prevents tools from sliding during opening and closing of the drawer.



Durable 125 mm diameter wheels with a safety brake enable mobility and stability, even if rolled fully loaded over a cable. Proper rolling stability is very useful especially on uneven workshop floors or in the yard.

The new EuroPLUS carriage can be recognized immediately by the new design. The carriages are designed and produced according to the 21st century design guidelines, which demand clear lines and soft edges.

The main advantages are the dimensions and construction of carriage. The new design keeps all the parts of the carriage within its outside edges. This means that there are no parts that step out, and can not be damaged or cause injury. In the line with this concept the central locking mechanism is positioned so that the key cannot be broken accidentally. The next important improved feature is the drawers. The edges are protected with special protective rubber for higher safety and longer life. The drawer runners are new, which enabled us to increase load capacity of drawers. The load capacity is higher by ten percent, compared to standard models.

The EuroPLUS has four special ANTI-SHOCK rubber protections on the carriage corners. These will enable you to move the carriage around the workshop without the worry of damaging either the carriage or any other object. The ANTI-SHOCK rubber will protect your EuroPLUS carriage and any other fragile article in the workshop.

In this professional line of carriages we have also developed a special retractable multipurpose shelf. Now you can simply pull out the shelf, and use it to support any kind of things like documents, manuals, and even your laptop computer. When you do not need it anymore, just push it back to the body of the carriage and again you have a compact carriage. This line has a lot of detailed and useful features, which might be small but are also important. For instance, the work surface is now bigger by twenty percent. The work surface is also recessed by 10 mm so that small parts do not accidentally roll off the carriage. There are also various recesses for holding bottles, oil cans. The perforated sheet metal with ten hooks for hanging different type of hand tools is also new.

920PLUS1

Art.	Code	Dim. (mm)	Weight
920PLUS1	617100	7 small drawers (585 x 405 x 75) 1 large drawer (585 x 405 x 155)	64 kg
920PLUS2	617101	6 small drawers (585 x 405 x 75) 2 large drawers (585 x 405 x 155)	66 kg

920PLUS2



TOOL CARRIAGE HERCULES

- material: sheet metal
- locking system (2 security locks)
- 4 wheels, two with brake
- drawers with ball-bearing slides
- the synthetic covering protect drawers and tools from damage
- ecological lacquered with cadmium and lead free colour

Carriages product no. 940 H1, 940 H2 in 940 H3 have 7 front and 7 side drawers.

The work surface is made entirely out of wood, giving the already robustly built system additional strength and durability.

Synthetic covering offers damage protection for the drawer, as it prevents tools from sliding during opening and closing of the drawer.



350 and 400 mm ball-bearing slides are of higher quality, compared to standard models. This means load capacity increased by 10%, while the drawer still runs smoothly and almost inaudibly. The slide design enables the drawers to be taken out easily – with a simple push of the plastic safety buttons.

Large 125 and 160 mm diameter wheels, two with safety brakes, enable mobility and stability and further reinforce the rolling capacity, which is very useful especially on uneven workshop floors or in the yard.

The lock is installed on the side wall, just under the handle, enabling better mobility and protecting the inserted key and the lock from possible damage.

Art.	Code	Description
940H1	615510	7 front and back drawers
940H2	615511	7 front drawers (2 dim. 585 x 408 x 155 mm)
940H3	615512	7 front drawers (2 dim. 585 x 408 x 155 mm)

940H1



These carriages enable all tools to be taken directly to the workplace. On the solid wooden worktop it is possible to fit a vice and a master truing stand and clamps. The static load capacity makes it possible to do the work which needs more physical effort.

940H2



940H3



WORK BENCH

- material: sheet metal
- locking system
- drawers with ball-bearing slides
- the synthetic covering protect drawers and tools from damage
- ecological lacquered with cadmium and lead free colour
- wooden worktop
- static load capacity: 2300 kg
- capacity of drawer: 40kg

This work bench is ideal for bicycle repair shops, as it fits perfectly with working surroundings and makes it possible to perform different working operations at the same time. It is perfect for the safe storage of tools. The safety and durability of the work bench enables carrying out a working operation with less physical effort.

High quality and functionally designed drawers measure 585 x 610 mm and come in two heights – 75 mm or 155 mm.

The right work bench side features space for storing larger objects. The space is divided by a removable shelf that can be positioned how the user wishes.



The lock is positioned on the front side of the bench, just under the work plate, which protects the inserted key and the lock from accidental damage.



600 mm ball-bearing slides are of higher quality compared to standard models and enable higher load capacity, while the drawer still runs smoothly and almost inaudibly. The slide design enables the drawers to be taken out easily - with a simple push of the plastic safety buttons.



946A



It is possible to fit a cabinet to the workbench. The cabinet is used for hanging tools, therefore ensuring that tools are always stored in their allotted space. The cabinet enables quick accessibility to frequently used tools.

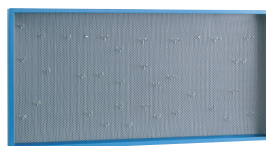
The cabinet is available in two different models: with roller shutter (946 CR) and without roller shutter (946 C).

The advantage of the roller shutter version is that the tools can be locked away after work.

946AC



946C



946CR



946ACR



Art.	Code	Description
946A	612328	workbench 5 drawers: 3 dim. 560x570x70mm, 2 dim. 560x605x150 mm
946C	612329	cabinet for work bench
946CR	612330	cabinet with roller shutter for workbench
946AC	612220	workbench with cabinet
946ACR	612331	workbench with cabinet with roller shutter

TOOL CABINET

- material: sheet metal
- locking system
- drawers with ball-bearing slides
- ecological lacquered with cadmium and lead free colour
- the interior of the cabinet is fitted with perforated steel plate

Three different types of tool cabinet enable easy storage of tools in. The tools can be divided and arranged according to the user's requirements. Tools are easily accessible at all times.



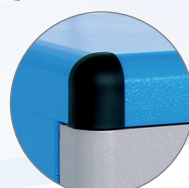
A high quality, functionally designed drawer measuring 575 x 285 x 75 mm in the E1 model.



The inner side of the door is fitted with a perforated steel plate. With enclosed multi-purpose hooks and lugs it can be used for hanging different objects.



The doors are installed on piano hinges and with its wide 180 degree angle offer the user great overview and accessibility.

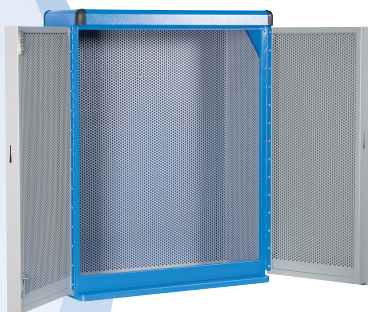


Cabinet edges are protected with special plastic protectors which protect the worker from incidental injuries and at the same time give the chest an attractive, rounded look.

948E1



948E2



Some cabinet models (E1S, E2S, E3S), besides multipurpose hooks, also feature a metal stand for wrenches, chisels and centre punches.

Art.	Code	Dim. (mm)
948E1	612215	700 x 900 x 300 drawer: 575 x 285 x 75
948E2	612216	700 x 900 x 300
948E3S	612585	500 x 900 x 300

948E3S



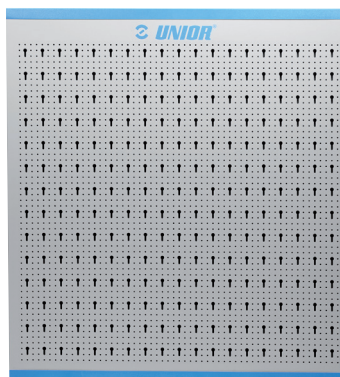
996/2

MERCHANDISER

Code: 605114

- material: perforated steel - plate
- intended for hanging various hand tools on hangers of convenient type
- it is possible to fix the hangers permanently
- easy location of tools
- possibility of combining tool panels of different sizes
- Dimension: 900 x 22 x 972

The display panel can be fitted on a wall. It is intended for storing various hand tools on hangers of the appropriate type. It is possible to permanently fix the hangers.

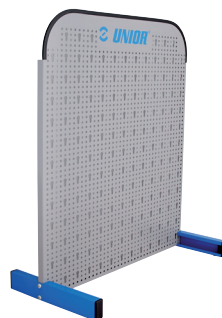


976A

SELFSTANDING PANEL

Code: 621912

- material: perforated steel - plate
- Dimension: 700 x 700 mm
- Panel is intended mainly for small shops and workshops



997.1

HOOK

- chrome plated



Hooks are useful for boards, display panels and tool cabinets. It is possible to fix the hangers in a required position.

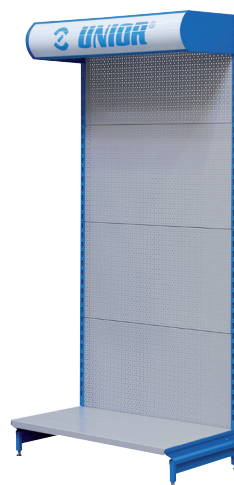
Code	Dim. (mm)
609478	35
609479	50
609480	80
609447	100
610559	150
610560	200

995DNL

MERCHANDISER WITH HOLES PERFORATION AND LIGHT

- with two separable support legs
- material: perforated steel - plate
- ecological lacquered with cadmium and lead free colour
- with 100 hooks

Art.	Code	Dim. (mm)
995DNL	620570	950 x 560 x 2200
995DN1	620571	935 x 560 x 2200
995DN1L	620572	935 x 560 x 2200

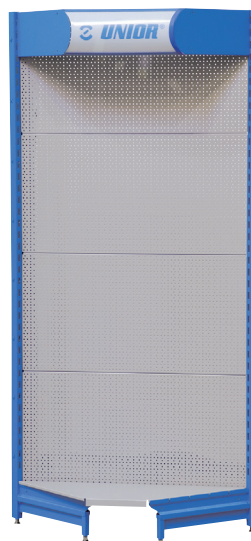


995VDN

ANGLE MERCHANDISER WITH HOLES PERFORATION

- with two separable support legs
- material: perforated steel - plate
- ecological lacquered with cadmium and lead free colour
- with 100 hooks

Art.	Code	Dim. (mm)
995VDN	620573	1070 x 410 x 2200
995VDNL	620574	1070 x 410 x 2200
995ZDN	620575	1050 x 410 x 2200
995ZDNL	620576	1050 x 410 x 2200



TOOL BOXES

- material: sheet metal
- ecological lacquered with cadmium and lead free colour

Strong construction design and top quality composition from sheet steel enables UNIOR tool boxes to resist the heaviest mechanical pressures and the harshest conditions in the field. Ergonomic design and well thought out details prevent injuries of the user and enable easy use. UNIOR has developed a whole range of different models, suitable for specific types of work in the field.

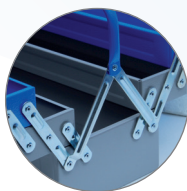
Extra strong products of high quality are possible through the use of top-quality sheet steel, that is thicker than in similar products.

UNIOR tool boxes come with one or two handles. Both versions have their advantages, both enable a comfortable grip and are made of high quality sheet steel with a circular cross section.

Lacquer coated to enable a firm grip and resist rusting. Ecologically lacquered with cadmium and lead free colour for double protection.

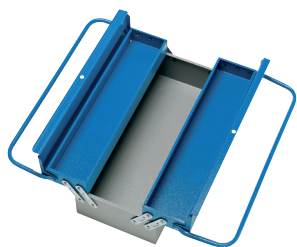


Compartments are made of one piece sheet steel, aesthetically and functionally designed and reinforced at the top by a specially designed edge. Their inside is totally smooth with no edges that could injure the user.

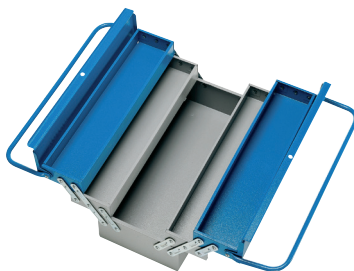


The tool boxes are made from high quality sheet steel and additionally strengthened with 1.25 mm thick connectors.

914/3



915/5

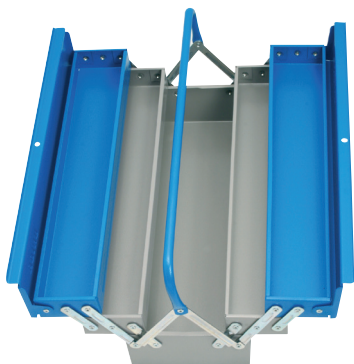


Art.	Code	Parts	Dim. (mm)
915/5	607137	5	550 x 215 x 260
914/3	608538	3	460 x 210 x 235
912/1	601910	1	550 x 215 x 130
911/5	601909	5	460 x 210 x 220

912/1



911/5



911VSOS

TRAY FOR TOOL BOX 911

Code: 622694



946G

WORKTABLE

Code: 621573

- material: sheet metal
- folding supported legs
- static load capacity: 250kg
- ecological lacquered with cadmium and lead free colour
- plywood – beech wood
- protected with environmentally friendly coating



969L

TOOL CASE

Code: 621633

- mobile case with user-friendly telescopic handle
- case shells made of dentproof ABS material
- robust aluminium frame with protection for the sharp edges
- two lockable clip locks
- combination lock
- document partition in the lid (A4 format)
- variable floor shell
- interior dimension: 485x350x195 mm
- volume: 36 l
- payload: 30 kg



969.5L

SET OF POCKET WALLS FOR 969L

Code: 623153



721/6

IRONGATOR ENGINEER'S VICE

- housing from gray iron casting
- drop forged jaws from tool carbon steel, hardened and tempered
- lacquered housing, jaws anticorrosive oiled, other parts zinc plated
- spindle protected against damage
- uniPRO slides ensure precise running of moving parts
- engineer's vice can be combined with swivel base



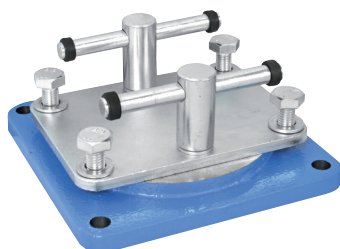
Code	L	Dim. (mm)
621564	80	11 - 35
621481	125	17 - 62
621567	150	20 - 66
621570	200	24 - 80



721.1/6

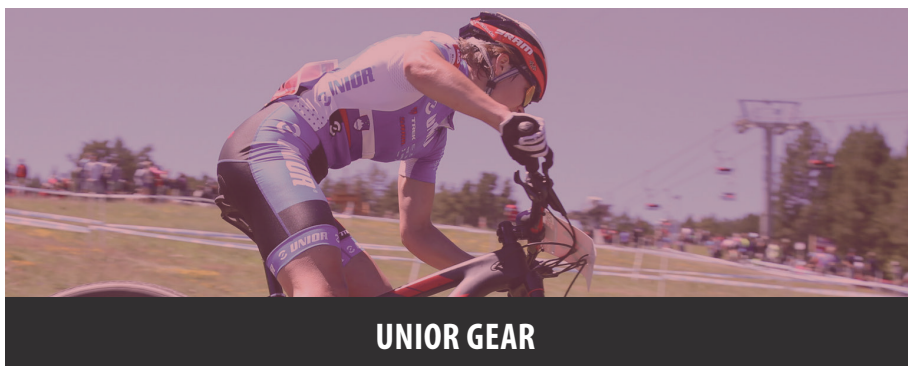
SWIVEL BASE FOR 721/6 AND 721Q/6

- housing from gray iron casting
- material other parts: special tool steel
- swivel base can be rotated for 360°



Code	Dim. (mm)
621566	80
621483	125
621569	150
621572	200





DEMO.BIKE1

PRODUCTION DEMO SET

Code: 625164



1839B

TRUCKER CAP UNIOR, BLUE

Code: 625382



1839R

TRUCKER CAP UNIOR, RED

Code: 625383



1850M.BIKE.RED

T-SHIRT BIKE TOOLS FOR MEN



Code	
625362	S
625363	M
625364	L
625365	XL
625366	XXL

Code	
625362	S
625363	M
625364	L
625365	XL
625366	XXL

1850W.BIKE.RED

T-SHIRT BIKE TOOLS FOR WOMEN



Code	
625367	S
625368	M

Code	
625367	S
625368	M

1850M.BIKE

T-SHIRT BIKE TOOLS FOR MEN



Code	
624150	M
624151	L
624152	XL
624153	XXL

Code	
624150	M
624151	L
624152	XL
624153	XXL

1850W.BIKE

T-SHIRT BIKE TOOLS FOR WOMEN



Code	
624154	M
624155	L
624156	XL
624157	XXL

Code	
624154	M
624155	L
624156	XL
624157	XXL

15B

BIKE SHIRT UNIOR



Code

619532	S
617628	M
617474	L
617475	XL
617476	XXL

15BM

BIKE SHORTS UNIOR FOR MEN



Code

622268	S
622269	M
617477	L
617478	XL
617479	XXL

1843LOVE

LABEL I LOVE UNIOR

Code: 625455



1843BIKE

LABEL UNIOR BIKE TOOLS

Code: 625456



1843BIKE-US

LABEL UNIOR BIKE TOOLS USA

Code: 625457



1843WRENCH

LABEL UNIOR WRENCH

Code: 625458



1843WRENCH-US

LABEL UNIOR WRENCH USA

Code: 625459



1843UNIOR

LABEL UNIOR WHITE

Code: 626663



1883MOAB

LIZARD SKINS LOCK-ON MOAB GRIP

Code: 617849



1883EXPERT

LIZARD SKINS LOCK-ON EXPERT MACHINE GRIP

Code: 617850



1883BEARCLAW

LIZARD SKINS LOCK-ON BEARCLAW GRIP

Code: 617851



1842

BIDON UNIOR

Code: 621878

Capacity: 0,5L



1842ED

CAMELBAK BIDON UNIOR

Code: 625897

Capacity: 0,6L



1842PO

CAMELBAK BIDON UNIOR

Code: 625898

Capacity: 0,7L



45/2

BOTTLE OPENER

Code: 603886



45/2NI

BOTTLE OPENER UNIOR WITH BI HANDLE

Code: 613194



1841RED

CUP UNIOR

Code: 617215



1841

CUP UNIOR

Code: 622508



1854

SWEATSHIRT WITH A HOOD



Code	
622898	S
622897	M
622896	L
622895	XL
622894	XXL

1854W

SWEATSHIRT WITH A HUT FOR WOMEN



Code	
623599	XS
623600	S
623601	M
623602	L
623603	XL

AP1

APRON

Code: 616497



1845

NECK RIBBON UNIOR

Code: 621710



1847SHT

PAPER BAG UNIOR HAND TOOLS

Code: 621716

Dim.: 265 x 100 x 370



1847PL

PLASTIC BAG UNIOR

Code: 618408

Dim.: 310 x 420



OBE

SOS FOAM KEYRING



617917



617918



617920



617921



617923



617925



617928

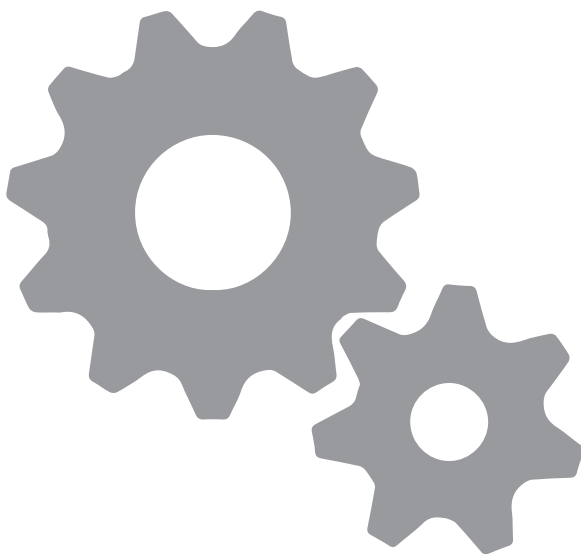
Code	
617917	OBE1
617918	OBE2
617920	OBE4
617921	OBE5
617923	OBE7
617925	OBE9
617928	OBE12



SPARE PARTS

TO OFFER THE BEST POSSIBLE CUSTOMER SERVICE, WE HAVE PREPARED A WIDE RANGE OF SPARE PARTS AVAILABLE TO ORDER. PLEASE VISIT OUR WEBSITE AND BROWSE THROUGH A WIDE RANGE.

WWW.UNIOR-BIKE.COM



FOLLOW US ALSO ON:



15B	Bike shirt Unior	194
15BM	Bike shorts Unior for men	194
45/2	Bottle opener	196
45/2NI	Bottle opener Unior with BI handle	196
110/1	Open end wrench	22
110/1CT	Set of open end wrenches in bag	23
125/1	Combination wrench, short type	23
125/1CT	Set of combination wrenches, short type in bag	23
129/1	Combination wrench IBEX	26
129/1CT	Set of combination wrenches IBEX in bag	27
183/2	Offset open ring wrench	82
190.1/1ABI	Reversible ratchet 1/2"	28
190.3/1	Sliding T - handle 1/2"	29
190.8/2BI	Pro Socket Handle 1/2"	30
190/1 6p	Socket 1/2"	31
192/2HX	Hexagonal screwdriver socket 1/2"	32
193HX	Hexagonal head screwdriver with T-handle	14
193HXS	Ball - end hexagonal screwdriver with T - handle	14
193N	Socket wrench with T-handle	32
193N	Socket wrench with T-handle	110
193TX	TX profile screwdriver with T-handle	15
220/3	Hexagon wrench	17
220/3LPH	Set of hexagon wrenches, long type on plastic clip	18
220/3S	Ball end hexagon wrench	19
220/3SPB1	Set of ball end hexagon wrenches in plastic box	18
220/7TX	Wrench with TX profile and hole	18
220/7TXN	Wrench with TX profile	19
220/7TXNFH	Set of wrenches with TX profile in folding holder	19
220/7TXPH	Set of wrenches with TX profile in plastic clip	18
236/2HX	Hexagonal screwdriver socket 3/8"	32
238.1/1ABI	Reversible ratchet 3/8"	29
238.3/1	Sliding T-handle 3/8"	29
238/1 6p	Socket 3/8"	31
250/1	Adjustable wrench	27
253.1/4A	Pin set 2 pieces for 253/2DP	36
253/2DP	Hook wrench with pin	36
263	Torque wrench	51

264	Slipper torque wrench	50
271	Vernier	35
360/6	Tube cutter	98
363	Internal - external reamer	98
406/1BI	Combination pliers	46
442/1HYPO	Variable joint "HYPO" pliers	47
449.1	Plastic jaw for 449/1PYTHON	48
449/1PYTHON	Waterpump box joint pliers	48
461/1BI	Diagonal cutting nippers	45
472/1BI	Long flat nose pliers	46
512/1BI	Long nose pliers with side cutter and pipe grip, bent	47
532PLUS/1DP	External lock rings pliers, straight	48
532PLUS/1DP	External lock rings pliers, straight	104
534PLUS/1DP	External lock rings pliers, bent	48
534PLUS/1DP	External lock rings pliers, bent	104
536PLUS/1DP	Internal lock rings pliers, straight	49
536PLUS/1DP	Internal lock rings pliers, straight	105
538PLUS/1DP	Internal lock rings pliers, bent	49
538PLUS/1DP	Internal lock rings pliers, bent	105
539PLUS/1DPCT	Set of lock rings pliers PLUS in bag	49
539PLUS/1DPCT	Set of lock rings pliers PLUS in bag	105
584/2 POLLY	Steel wire cutter	42
605TBI	Flat screwdriver TBI	33
615TBI	Crosstip (PH) screwdriver TBI	33
620TBI	Ball-end hexagon screwdriver TBI	15
621TBI	Screwdriver TBI with TX profile	17
629TBI	Socket wrench with TBI handle	111
639C	Awl with round, double bent blade	105
639PB	Awl set	105
689/2BI	Inner bearing puller	100
710P	Measuring tape	34
721.1/6	Swivel base for 721/6 and 721Q/6	41
721.1/6	Swivel base for 721/6 and 721Q/6	191
721/6	IRONGATOR engineer's vice	40
721/6	IRONGATOR engineer's vice	191
721Q/6	Quick IRONGATOR engineer's vice with quick moving system	41
722.1AL	Spare aluminium jaws for 721/6 and 721Q/6	41

750.1CAR	Carbon saw blade for 750B, 2 pcs set	38
750B	Hacksaw	38
760H1/2S	Flat file with handle, half smooth	38
761H1/2S	Half-round file with handle, half smooth	38
762/5 1/2S	Set of files, half smooth in carton box	39
763H1/2S	Round file with handle, half smooth	39
764H1/2S	Three-square file with handle, half smooth	39
765H1/2S	Square file with handle, half smooth	39
812	Locksmiths' hammer	36
819A	Bumping hammer	37
820A	Bumping hammer	36
920PLUS1	Tool carriage Europlus	179
920PLUS2	Tool carriage Europlus	179
940EV1	Tool carriage Eurovision	177
940EV2	Tool carriage Eurovision	177
940EV3	Tool carriage Eurovision	177
940H1	Tool carriage Hercules	181
940H2	Tool carriage Hercules	181
940H3	Tool carriage Hercules	181
946A	Work bench	183
946AC	Work bench with cabinet	183
946ACR	Work bench with cabinet with roller shutter	183
946C	Cabinet for 946A	183
946CR	Cabinet with roller shutter for 946A in 990	159
946CR	Cabinet with roller shutter for 946A in 990	183
946G	Worktable	190
948E1	Tool cabinet	185
948E2	Tool cabinet	185
948E3S	Tool cabinet	185
969.5L	Set of pocket walls for 969L	190
969L	Tool case	132
969L	Tool case	190
970PROKIT	Tool case Prokit	133
976A	Selfstanding panel	186
990B	Perforated back, 2 pcs set	160
990C	Connector	159
990HL	Holder for light with console	161

990HPB	Holder for plastic box	160
990HPC	Holder with parapet channel	161
990L	Leg for modular work bench	159
990LA	Adjustable leg for modular work bench	159
990LIGHT	Light	161
990MA1	Modular work bench - modul A1	162
990MA10	Modular work bench - modul A10	171
990MA11	Modular work bench - modul A11	172
990MA3	Modular work bench - modul A3	164
990MA6	Modular work bench - modul A6	167
990MA7	Modular work bench - modul A7	168
990MB2	Modular work station - modul B2	163
990MC4	Perforated back - modul C4	165
990MC5	Perforated back - modul C5	166
990MC8	Perforated back - modul C8	169
990MC9	Perforated back - modul C9	170
990ND6	Tool chest narrow - 6 drawers	156
990ND8	Tool chest narrow - 8 drawers	156
990NDD2	Tool chest narrow - 2 drawers and door	156
990NDH	Tool cabinet mounted under bench top	158
990NDH4	Tool chest narrow mounted under bench top - 4 drawers	158
990NDP	Partitions for narrow drawers	158
990NDU	Narrow tool chest underbase	158
990SHELF	Shelf with holders	160
990TW	Wooden bench top	159
990TWS	Stainless worktop	159
990WD6	Tool chest wide - 6 drawers	157
990WD8	Tool chest wide - 8 drawers	157
990WDD2	Tool chest wide - 2 drawers and door	157
990WDP	Partitions for wide drawers	158
990WDU	Wide tool chest underbase	158
995DNL	Merchandiser with holes perforation and light	187
995VDN	Angle merchandiser with holes perforation	187
996/2	Merchandiser	186
997.1	Hook	161
997.1	Hook	186
1600A5	Set of bike tools 13 pcs in bag	136

1600A6	Set of bike tools 19 pcs in bag	136
1600A7	Set of bike tools 22 pcs in bag	136
1600AT	Empty bag for 1600A5	136
1600BT	Empty bag for 1600A6	137
1600CN	Set of bike tools 50 pcs in tool case	135
1600CT	Empty bag for 1600A7	137
1600E1N	Set of bike tools in tool box	137
1600EN	Set of bike tools 37 pcs	137
1600FN	Set of bike tools 50 pcs in tool case	140
1600G1N	Set of bike tools 50 pcs in tool case	141
1600GN	Set of bike tools 50 pcs	141
1600M	Shop-in-box set	142
1600N	Set of bike tools in tool carriage	142
1600PROKIT	Bike tool set in tool case	132
1600RN	Pro Road Kit	134
1600SOS10	Bike tool set in SOS tool tray	144
1600SOS11	Bike tool set in SOS tool tray	145
1600SOS12	Bike tool set in SOS tool tray	145
1600SOS7	Bike tool set in SOS tool tray	143
1600SOS8	Bike tool set in SOS tool tray	143
1600SOS9	Bike tool set in SOS tool tray	144
1601/2DP	Tire setter	45
1601/2DP	Tire setter	116
1602/2	Derailleur hanger alignment tool	99
1604/2PLUS	Steerer cutting guide, for professional use	97
1607.1/4	Spare head for 1607/4	57
1607/4	Bottom bracket shell installation tool	57
1608/2BI	Bottom bracket tool	53
1609.1	CRANK CAP TOOL	53
1609.1/2	Wrench for Shimano plastic bolt	52
1609/2BI	Lockring wrench	52
1609/2BI	Lockring wrench	81
1609/2HOBBY	Bottom bracket wrench, open	53
1610/2	Pedal wrench	67
1612/2	Hub cone wrench	114
1612/2A	Hub cone wrench	113
1612PB	Set of cone wrenches	114

1613/2BI	Pedal wrench, profi	66
1614/4BI	Universal crown race puller	94
1616/4	Ball race remover	94
1617/2DPCB	Cone wrench set	112
1617/2P	Cone wrench, single sided	113
1618/2DP	Cone wrench, single sided, offset	96
1621/1ABI	Ratcheting bottom bracket wrench	64
1621/1BI	Ratcheting bottom bracket wrench	64
1625/2	Tool for removing bottom bracket bearing BB30	56
1625/2BB90	Tool for removing bottom bracket BB90	56
1626.1A	Campagnolo Power Torque tool set for crank removal and bearing installation	59
1626/2	Campagnolo and Fulcrum Ultra Torque bearing removal and installation set	58
1626A	Campagnolo Power and Ultra Torque full set, also for Fulcrum Ultra Torque	58
1629	Spoke, bearing and crank cotter gauge	112
1630/2A	Spoke wrench	110
1630/2P	Spoke wrench	108
1630/4DTPR	DT Swiss torx nipple wrench	108
1631/2	Triple spoke wrench	110
1632	Wrench for fixing flat spoke	112
1633/2P	Spoke wrench	109
1634/2P	Spoke wrench, Shimano	108
1635/2AP	Mavic R-sys nipple wrench	108
1635/2P	Spoke wrench, Mavic	109
1636/2P	Spoke wrench, 5 and 5.5 mm	109
1639/2	Axle vice	112
1640.1/4	Replaceable pin for chain rivet pliers	44
1640.1/4	Replaceable pin for chain rivet pliers	74
1640/1DP	Chain rivet pliers	44
1640/1DP	Chain rivet pliers	74
1642.1/2P	Inner wire pliers with safety lock	43
1642.1/2P	Inner wire pliers with safety lock	82
1643/4	Chain checker, for professional use	75
1644/2	Chain wear indicator	75
1647.1/4A	Replaceable pin for screw type chain tool, spare part	73
1647/2ABI	Screw type chain tool	73

1647/5MINI	MINI CHAIN TOOL +	72
1647HOBBY/4P	Screw type chain tool, basic	72
1655EURO13	Multitool EURO13	9
1655EURO17	Multitool EURO17	9
1655EURO6	Multitool EURO6	8
1655EURO7	Multitool EURO7	8
1657 ...	Set of two tire levers, blue	115
1657/2A	Set of two metal tire levers	116
1657ST	Set of tire levers in a box, 27 pairs	115
1657STR	Set of tire levers 27 pairs	116
1658/2P	Sprocket wear indicator	78
1659/2	Freewheel remover, 1/8"	76
1660/2	Freewheel remover	77
1661.3/4P	Standard, Shimano Octalink and Isis crank puller with handle	62
1661/4	Crank puller	62
1662/4	Taper thread crank puller	63
1663/2BI	Wrench for Saint brake disc nut	81
1664	Crank puller for Shimano® XTR FC-M970	63
1666/2DP	Rotor truing fork	80
1667/2	Chain ring truing fork	65
1668/2	Wrench for front chain ring nuts	65
1669/4	Pocket spoke and freewheel remover wrench	79
1670.8/2BI	Freewheel remover with handle	78
1670/2BI	Freewheel remover	76
1671.1/4	Cartridge bottom bracket tool	59
1671.2/4	Cartridge bottom bracket tool	59
1671.5/2BI	Shimano Hollowtech® cartridge bottom brackets tool with handle	54
1671.6/2BI	Campagnolo® ultra-torque cartridge bottom brackets tool with handle	54
1671.7/2BI	Truvativ® cartridge bottom brackets tools with handle	55
1671.8/2BI	Cartridge bottom bracket tool	55
1672/2	Adjustable cup wrench, for older bottom bracket models	57
1678/2BI	Tools for bike frame	117
1680/4	Headset press	92
1681.1/4	Head set cup remover	93
1681/4	Head set cup remover	92
1682.1/4	Threadless nut setter guide	97

1682/4	Threadless nut setter	96
1683/4A	Crown race setting system	93
1684	Bike lift	131
1688	Wheel centering stand – for home use	118
1688.2	Rim caliper for 1688	120
1689	Wheel centering stand, for professional use	119
1689.1	Controlling caliper arm for 1689	120
1689.2	Brake caliper for 1689	120
1689.3	Adapter for axle hubs	120
1689.5	Spare tip for caliper	121
1689.6	Cannondale Lefty® adapter for truing stand	121
1689.7	Calipers for fat bikes for 1689 stand	121
1690/1	True checking tool - professional	111
1692/4	Frame and fork end alignment gauge tool	98
1693	Replaceable rubber jaw covers for 1693.1, 2 pcs set	127
1693.1	Jaw with spring for 1693	124
1693.12	Accessories for swiveling vice jaw 1693.1 and 1693.1S	127
1693.1S	Jaw with adjustable nut for 1693	124
1693.2	Wall and bench jaw with spring	125
1693.2S	Wall and bench jaw with adjustable nut	126
1693.3	Tool tray for bike stands 1693	125
1693.4B	Fixed plate for 1693B	124
1693.4C	Fixed plate for 1693C	124
1693.6	SOS spare tool tray for 1693.3 tray	125
1693A	BikeGator Folding Stands	122
1693B	Single Jaw Workshop Stand	123
1693BAG	Bag for BikeGator bike stand	126
1693C	Double Jaw Workshop Stand	123
1693E	Fix-it-yourself bike stand	128
1693F	Event stand	129
1693H	Floor stand, adjustable	130
1694	Head tube facing tool 1.1/8"	90
1694.1	Reamer, spare part	90
1694.2/4	Reamer frame BSA	90
1695	Frame taps	68
1695.1	Pedal taps	69
1695.1/4BI	Pedal taps	91

1695.1AL	Pedal taps	70
1695.1AR	Pedal taps	70
1695.2	Pedal taps	69
1695.3	Pedal thread inserts, 10 pieces set, right	69
1695.3A	Pedal thread inserts, 10 pieces set, right	71
1695.4	Pedal thread inserts, 10 pieces set, left	70
1695.4A	Pedal thread inserts, 10 pieces set, left	71
1695/4BI	Handle for pedal taps	68
1695MB1	Pedal thread repair and insert kit	67
1696	Fork threading tool	95
1696.1	Tap for fork threading tool, spare part	95
1696.2	Tap for fork threading tool, spare part	95
1697	Bottom bracket tapping tools - BSA	83
1697.1	Spare taps for 1697 - BSA	84
1697.2/4	Adapter for taps BSA	84
1697.3	Set of adapter and taps 1697	83
1698	Bottom bracket tapping tools, ITAL	85
1698.1	Spare taps for 1698	86
1698.2/4	Adapter for taps ITAL	86
1698.3	Set of adapter and taps 1698	85
1699	Bottom bracket facing tool BSA&ITA	87
1699.1	Facing tool for 1699	88
1699.2/4	Facing tool for 1699	87
1699.4BSA	Taps guide BSA for 1699	88
1699.4ITA	Taps guide ITAL for 1699	88
1699.5/4P	Tool for taps guide for 1699	88
1701/5	Bushing extractor set	104
1702	Fork seal installation tool	102
1703/2	Hexagonal wrench for Suntour and RST forks	103
1704	Suspension service set	103
1704	Suspension service set	134
1705/2DP	Suspension wrench with strap	103
1720/2DP	Master Link pliers	43
1720/2DP	Master Link pliers	73
1721	Universal bearing press set	100
1722/2BI	Universal sprocket remover for threaded hubs	77
1750/2BI	Bike brake disc spreader	80

1751.1/7T	Spare spring for nipple assembly tool, 5 pcs set	107
1751/2	Nipple driver	106
1751/2DT	DT Swiss® SQUORX nipple socket screwdriver	107
1751/2Q	Square nipple socket screwdriver	107
1751/2T	Nipple assembly tool	107
1752/2	Spoke tension meter	111
1753/6	Pocket wheel truing tool	119
1754	Master wheel building kit	106
1754	Master wheel building kit	135
1756	SPEED NIPPLE BIT	110
1780/3G	Ball end hexagon wrench with handle	18
1781/2	Three-legged socket wrench	10
1781/2HX	Three-legged hex wrench	10
1781/2HXS	Three-legged hex wrench, ball end	11
1781/2TX	Three-legged Torx wrench	11
1782	Bits and sockets set	30
1782	Bits and sockets set	51
1783/1 6p	Flat socket for suspension service	102
1839B	Trucker cap Unior, blue	192
1839R	Trucker cap Unior, red	192
1841	Cup Unior	197
1841RED	Cup Unior	197
1842	Bidon Unior	196
1842ED	CamelBak Bidon Unior	196
1842PO	CamelBak Bidon Unior	196
1843BIKE	Label Unior Bike tools	194
1843BIKE-US	Label Unior Bike tools USA	194
1843LOVE	Label I love Unior	194
1843UNIOR	Label Unior white	195
1843WRENCH	Label Unior Wrench	195
1843WRENCH-US	Label Unior Wrench USA	195
1845	Neck ribbon Unior	198
1847PL	Plastic bag Unior	198
1847SHT	Paper bag Unior hand tools	198
1850M.BIKE	T-shirt Bike Tools for men	193
1850M.BIKE.RED	T-shirt Bike Tools for men	193
1850W.BIKE	T-shirt Bike Tools for women	193

1850W.BIKE.RED	T-shirt Bike Tools for women	193
1854	Sweatshirt with a hood	197
1854W	Sweatshirt with a hut for women	197
1883BEARCLAW	Lizard Skins Lock-On Bearclaw Grip	195
1883EXPERT	Lizard Skins Lock-On Expert Machine Grip	195
1883MOAB	Lizard Skins Lock-On Moab Grip	195
2086	Magnetic tray	34
2600A	Professional Mechanic Workbench	146
2600B	Bike Build Workbench	148
2600C	Master Workbench	147
2600D	Suspension Workbench	149
2620/2BI	Bottom bracket tool for BSA30	60
2621/2BI	Bottom bracket tool for FSA MegaEVO	60
2730/4BI	Tire tread cutter	117
AP1	Apron	198
DEMO.BIKE1	Production demo set	192
OBE	SOS foam keyring	199
PB.990HPB	Plastic box, 3 pcs set	161
TRAN.1693F	Trasparent for 1693F	130
VL990ND	SOS tool tray with compartment for work bench narrow tool chest	173
VL990ND1	SOS tool tray with compartment for work bench narrow tool chest	173
VL990ND2	SOS tool tray with compartment for work bench narrow tool chest	173
VL990ND3	SOS tool tray with compartment for work bench narrow tool chest	173
VL990ND4	SOS tool tray with compartment for work bench narrow tool chest	173

NEW in 2018

30

190.8/2BI

PRO SOCKET HANDLE



67

1695MB1

CRANK SAVER - PEDAL THREAD REPAIR AND INSERT KIT



72

1647/5MINI

MINI CHAIN TOOL +



83

1697

BOTTOM BRACKET TAPPING TOOLS BSA



132

1600PROKIT

PRO KIT



