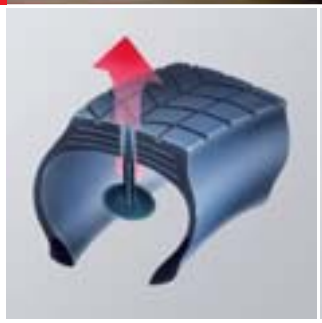
Workshop Equipment

EVERYTHING FOR TYRES & WHEELS

2007/2008

Automotive









REMA TIP TOP

CERTIFICATE

TÜV CERT

Management system as per
DIN EN ISO 9001 : 2000

In accordance with TÜV CERT procedures, it is hereby certified that

REMA TIP TOP GmbH
Gruber Straße 65
85586 Poing
Germany

applies a management system in line with the above standard for the following scope:

- **rubber and plastic products against wear and corrosion**
- **everything for tyres and wheels**
- **moulded parts made of rubber**
- **development and related support in planning, installation and service**

at the factories in Poing, Fürstenzell and Desdorf

Certificate Registration No. 08 100 949065
Audit Report No. 3500 8061

Valid until 2007-11-04
Initial certification 1994-04-08

G. Bräutigam
TÜV CERT Certification Body
at TÜV NORD CERT GmbH

Essen, 2007-01-01

This certification was conducted in accordance with the TÜV CERT auditing and certification procedures and is subject to regular surveillance audits.
TÜV NORD CERT GmbH Langemarckstrasse 20 45141 Essen www.tuev-nord-cert.com

IAF

TÜV NORD

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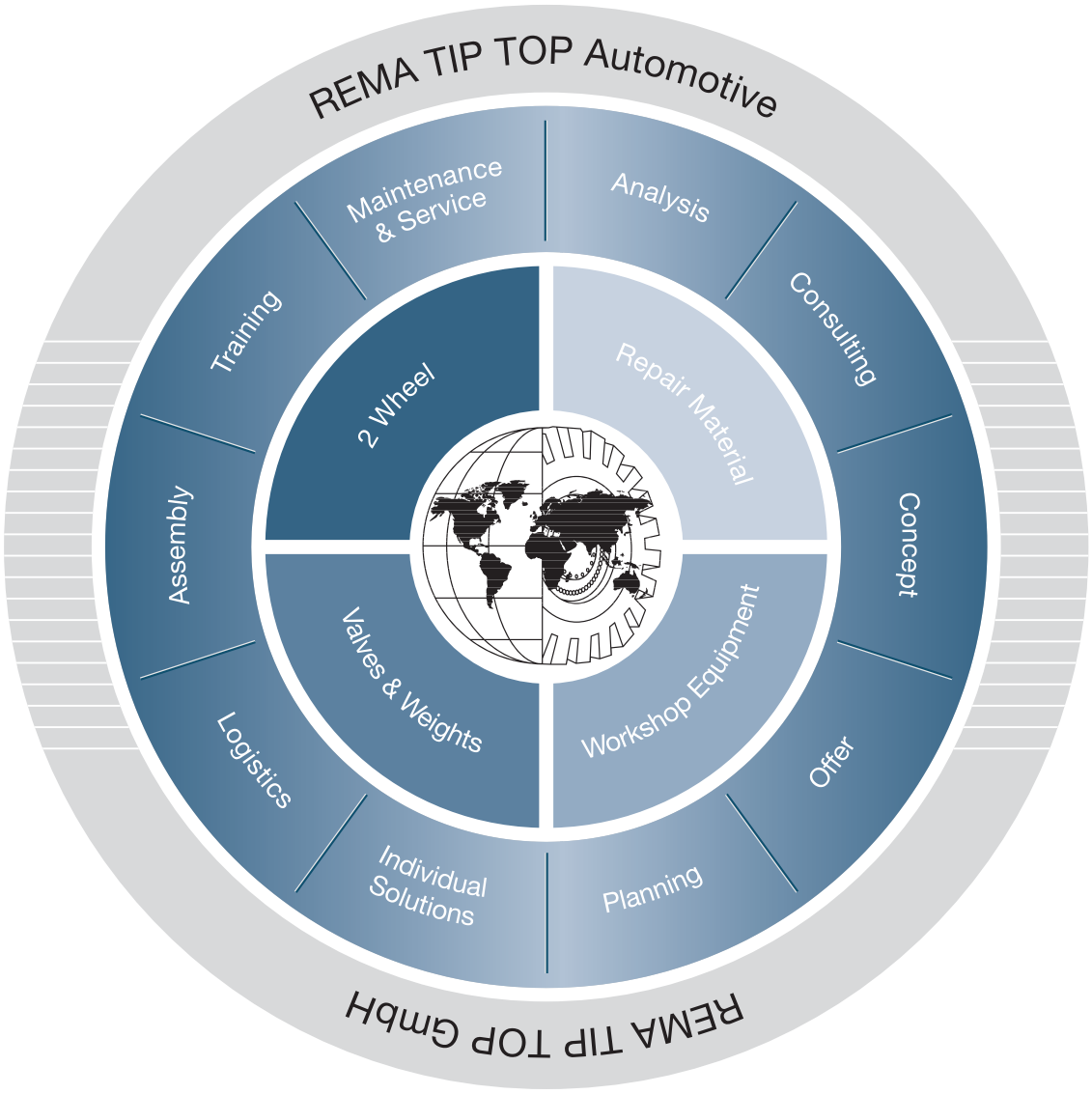

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SERVICECYCLE



ONE BRAND - ONE SOURCE - ONE SYSTEM

REMA TIP TOP WORLDWIDE SUBSIDIARIES

Automotive

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Automotive

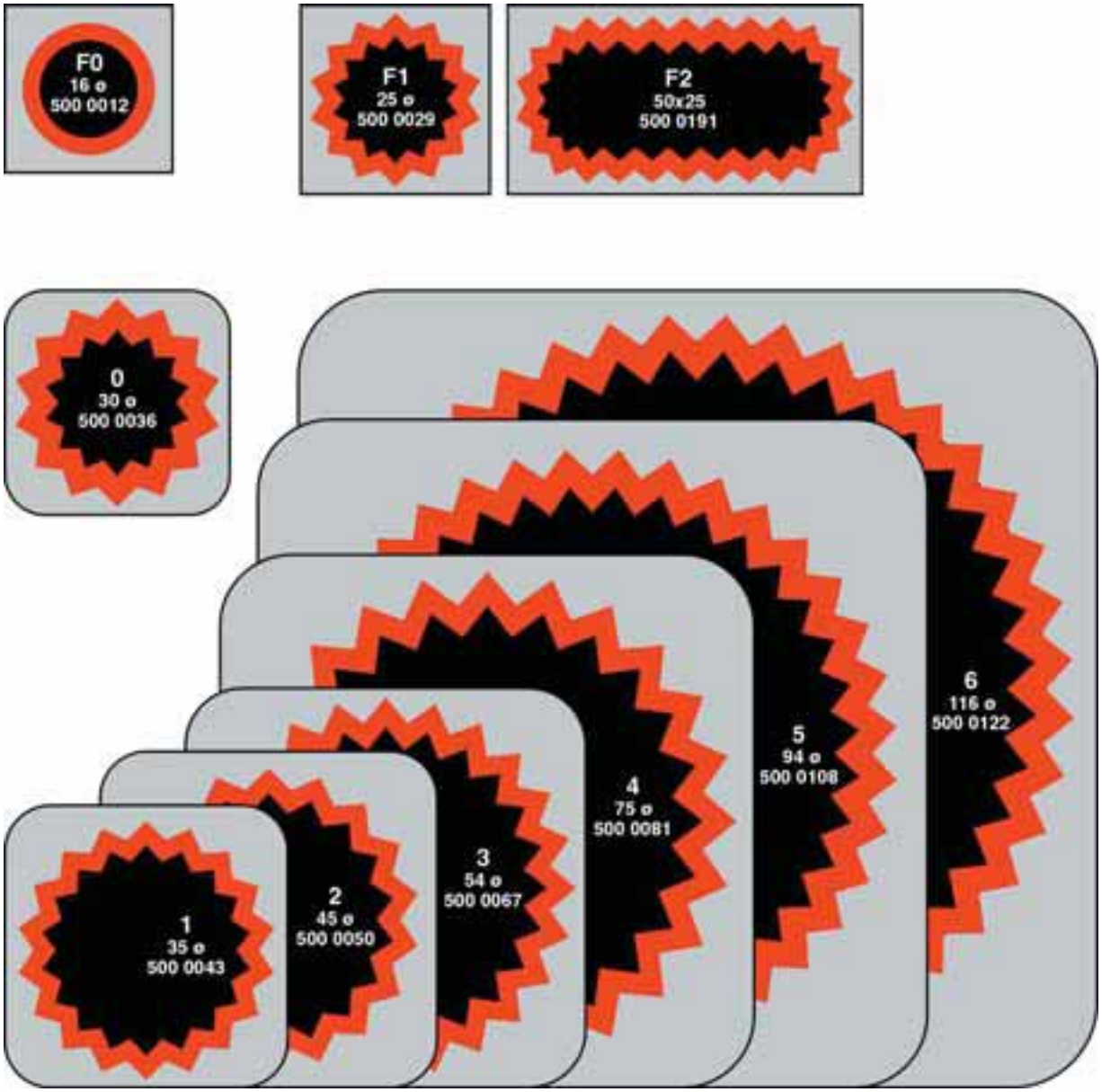
Vulcanizing Machines and Accessories

Repair Products for Tubes

A

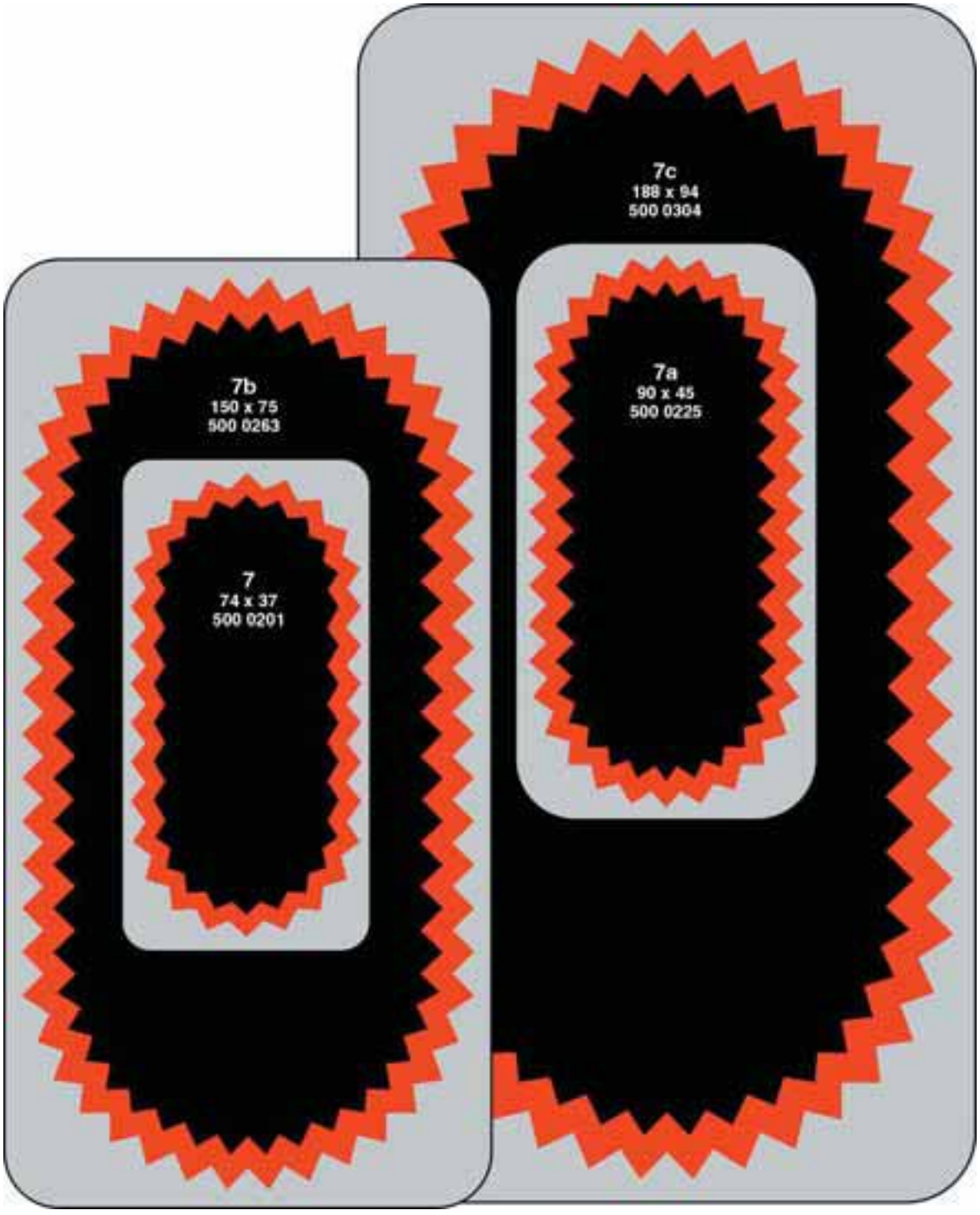
Tube patches, red edge

Tube patches for the repair of bicycle, motorcycle, car, truck, and tractor tubes. REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100% vulcanization. Due to the stepped multi-layer structure of their main bodies, they stretch evenly in all directions when the tube is inflated. Furthermore they leave no edges on the repair area.



Tube Patches shown in original size, dimensions in mm approx.

A



Tube Patches shown in original size, dimensions in mm approx.

A

Tube patches, red edge

Tube patches for the repair of bicycle, motorcycle, car, truck, and tractor tubes. REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100% vulcanization. Due to the stepped multi-layer structure of their main bodies, they stretch evenly in all directions when the tube is inflated. Furthermore they leave no edges on the repair area.





Ref. No.	Designation Red edge	Size [mm]	Content	Qty					
500 0012	Tube patches F 0	Ø 16	100	5	•				
500 0029	Tube patches F 1	Ø 25	100	5	•				
500 0191	Tube patches F 2	50 x 25	100	6	•				
500 0036	Tube patches No. 0	Ø 30	100	6	•	•	•		
500 0043	Tube patches No. 1	Ø 35	30	6	•	•	•		
500 0050	Tube patches No. 2	Ø 45	30	6		•	•		
500 0067	Tube patches No. 3	Ø 54	30	6			•	•	•
500 0081	Tube patches No. 4	Ø 75	30	3			•	•	•
500 0108	Tube patches No. 5	Ø 94	10	1				•	•
500 0122	Tube patches No. 6	Ø 116	10	1				•	•
500 0201	Tube patches No. 7	74 x 37	30	6		•	•		
500 0225	Tube patches No. 7A	90 x 45	30	3			•	•	•
500 0263	Tube patches No. 7B	150 x 75	10	1				•	•
500 0304	Tube patches No. 7C	188 x 94	10	1				•	•

Tube patches, black edge

Tube patches for the repair of bicycle, motorcycle, car, truck, and tractor tubes. REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100% vulcanization. Due to the stepped multi-layer structure of their main bodies, they stretch evenly in all directions when the tube is inflated. Furthermore they leave no edges on the repair area.

Ref. No.	Designation Black edge	Size [mm]	Content	Qty					
500 1011	Tube patches F 0	Ø 16	100	5	•				
500 1028	Tube patches F 1	Ø 25	100	5	•				
500 1190	Tube patches F 2	50 x 25	100	6	•				
500 1035	Tube patches No. 0	Ø 30	100	6	•	•	•		
500 1042	Tube patches No. 1	Ø 35	30	6	•	•	•		
500 1059	Tube patches No. 2	Ø 45	30	6		•	•		
500 1066	Tube patches No. 3	Ø 54	30	6			•	•	•
500 1080	Tube patches No. 4	Ø 75	30	3			•	•	•
500 1107	Tube patches No. 5	Ø 94	10	1				•	•
500 1121	Tube patches No. 6	Ø 116	10	1				•	•
500 1200	Tube patches No. 7	74 x 35	30	6		•	•		
500 1224	Tube patches No. 7A	90 x 45	30	3			•	•	•
500 1262	Tube patches No. 7B	150 x 75	10	1				•	•
500 1303	Tube patches No. 7C	188 x 94	10	1				•	•

Two-wheel repair kits

Ref. No.	Designation	Qty						
506 0007	**Two-wheel repair kit TT 01, touring** The basic kit for bicycle tyre repair **Scope of delivery:** • 4 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 valve tube • 1 instruction	36		•				
506 4003	**Two-wheel repair kit TT 01, touring, with self-service clip** The basic kit for bicycle tyre repair **Scope of delivery:** • 4 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 valve tube • 1 instruction	10		•				
506 0100	**Two-wheel repair kit TT 02, touring** The 'No. 1' among the repair kits. **Scope of delivery:** • 6 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 valve tube • 1 instruction	24			•			
506 4106	**Two-wheel repair kit TT 02, touring, with self-service clip** The 'No. 1' among the repair kits. **Scope of delivery:** • 6 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 valve tube • 1 instruction	10			•			
507 9892	**Two-wheel repair kit TT 02, touring, in display stand dispenser box** The 'No. 1' among the repair kits. **Scope of delivery:** • 6 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 valve tube • 1 instruction	20			•			



506 0007



506 0100



507 9892

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506 9163



506 0045



506 0193

Two-wheel repair kits – continued

Ref. No.	Designation	Qty						
506 9163	**Two-wheel repair kit TT 02, touring, in nostalgic metal box** The 'No. 1' among the repair kits. **Scope of delivery:** • 6 patches size F1 • 1 patch size F2 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 valve tube • 1 instruction	1			•			
506 0045	**Two-wheel repair kit TT 04, sport, with self-service clip** Special assortment of extra thin patches for the professional repair of sport bicycles. **Scope of delivery:** • 4 patches size F0 • 1 patch size F01 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 instruction	36	•					
506 4041	**Two-wheel repair kit TT 04, sport, with self-service clip** Special assortment of extra thin patches for the professional repair of sport bicycles. **Scope of delivery:** • 4 patches size F0 • 1 patch size F01 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 instruction	10	•					
506 0193	**Two-wheel repair kit TT 05, MTB** The mobile breakdown kit for the ATB, MTB and frequent cyclist. **Scope of delivery:** • 2 patches size F1 • 1 patch size F2 • 1 patch size 0 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 1 instruction	16				•		
506 4199	**Two-wheel repair kit TT 05, MTB, with self-service clip** The mobile breakdown kit for the ATB, MTB and frequent cyclist. **Scope of delivery:** • 2 patches size F1 • 1 patch size F2 • 1 patch size 0 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 1 instruction	10				•		

Two-wheel repair kits – continued

Ref. No.	Designation	Qty						
506 0382	**Two-wheel repair kit TT 05 professional, MTB** The breakdown kit that puts the tyre under pressure. **Scope of delivery:** • 2 patches size F1 • 1 patch size F2 • 1 patch size 0 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 1 CO_2 cartridge • 1 CO_2 cartridge adapter • 1 valve core • 1 valve adapter • 1 slotted valve cap • 1 instruction	10			•	•		
506 4175	**Two-wheel repair kit TT 05 professional, MTB, with self-service clip** The breakdown kit that puts the tyre under pressure. **Scope of delivery:** • 2 patches size F1 • 1 patch size F2 • 1 patch size 0 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 1 CO_2 cartridge • 1 CO_2 cartridge adapter • 1 valve core • 1 valve adapter • 1 slotted valve cap • 1 instruction	10			•	•		
506 0605	**Two-wheel repair kit TT 06, MTB** The 'top-class' box. **Scope of delivery:** • 2 patches size F1 • 2 patches size F2 • 2 patches size 1 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 2 CO_2 cartridges • 1 CO_2 cartridge adapter • 1 rapid valve • 1 valve core • 1 collar nut • 1 valve adapter • 1 slotted valve cap • 1 instruction	10				•		



506 0382



506 0605

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Two-wheel repair kits – continued

Ref. No.	Designation	Qty						
506 4601	**Two-wheel repair kit TT 06, MTB, with self-service clip** The 'top-class' box. **Scope of delivery:** • 2 patches size F1 • 2 patches size F2 • 2 patches size 1 • 1 cover plaster F2 blue • 1 tube of SVS solution (5 g) • 1 emery paper • 2 tyre levers • 2 CO_2 cartridges • 1 CO_2 cartridge adapter • 1 rapid valve • 1 valve core • 1 collar nut • 1 valve adapter • 1 slotted valve cap • 1 instruction	10				•		
506 0203	**Two-wheel repair kit TT 10, motorcycle** Ideal for moped and motorcycle. **Scope of delivery:** • 4 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 instruction	24					•	•
506 4209	**Two-wheel repair kit TT 10, motorcycle, with self-service clip** Ideal for moped and motorcycle. **Scope of delivery:** • 4 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 instruction	10					•	•



506 0203

Workshop kits

Ref. No.	Designation	Qty			
506 0306	**Tube repair kit TT 11** **Scope of delivery:** • 6 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 instruction	24	•	•	
506 4302	**Tube repair kit TT 11, with self-service clip** **Scope of delivery:** • 6 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (5 g) • 1 emery paper • 1 instruction	40	•	•	



506 0306

Ref. No.	Designation	Qty			
506 0519	**Tube repair kit TT 12** **Scope of delivery:** • 4 patches size 1 • 2 patches size 2 • 1 patch size 3, 4, 7, 7A • 1 tube of SVS solution (10 g) • 1 rasp • 1 instruction	10	•	•	
506 4515	**Tube repair kit TT 12, with self-service clip** **Scope of delivery:** • 4 patches size 1 • 2 patches size 2 • 1 patch size 3, 4, 7, 7A • 1 tube of SVS solution (10 g) • 1 rasp • 1 instruction	20	•	•	
506 0911	**Tube repair kit TT 20** **Scope of delivery:** • 8 patches size 1 • 2 patches size 2 • 1 patch size 3, 4, 5 • 2 patches size 7 • 1 patch size 7A, 7B • 1 tube of SVS solution (25 g) • 3 rasps • 3 short valve cores • 1 instruction	1		•	
507 0011	**Tube repair kit TT 21** **Scope of delivery:** • 14 patches size 1 • 4 patches size 2 • 2 patches size 3, 4 • 1 patch size 5 • 4 patches size 7 • 2 patches size 7A, 7B • 1 PN 03 • 1 tube of SVS solution (50 g) • 5 rasps • 1 rasp handle • 3 short valve cores • 1 stitcher • 1 instruction	1		•	
507 0310	**Tube repair kit TT 30** **Scope of delivery:** • 12 patches size 2 • 6 patches size 3 • 2 patches size 4 • 1 patch size 5 • 3 patches size 7 • 4 patches size 7A • 2 patches size 7B • 2 PN 03 • 1 tube of SVS solution (50 g) • 2 rasps • 1 rasp handle • 1 stitcher • 1 instruction	1			•



506 0519



506 0911



507 0310

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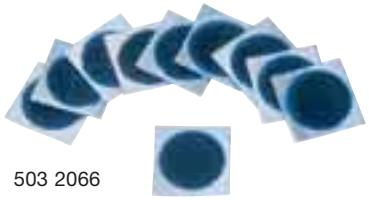
507 9706

Workshop kits, tube

Ref. No.	Designation	Qty	
507 0602	**Workshop kit TT 40** **Scope of delivery:** • 70 patches size 1 • 50 patches size 2 • 40 patches size 3 • 10 patches size 4 • 30 patches size 7 • 20 patches size 7A • 5 patches size 7B • 1 can of SVS solution (175 g) • 2 rasps • 1 rasp handle • 1 stitcher • 3 rubber-based valves • 1 instruction	1	•
507 9706	**Workshop kit TT 42** **Scope of delivery:** • 30 patches F 2 • 100 patches size 1 • 40 patches size 2 • 20 patches size 3 • 50 patches size 7 • 1 can of SVS solution (175 g) • 2 rasps • 1 rasp handle • 1 stitcher • 1 can of LIQUID BUFFER (250 ml) • 1 instruction	1	•



506 0160



503 2066

Tubeless

Special REMA TIP TOP patches for tubeless bicycle tyres:
1. Seal the injury.
2. Prevent further tearing of the damage.
3. Stabilize the carcass of the tyre at the injury.

Ref. No.	Designation	Dia. [mm]	Qty	
506 0160	**Tubeless repair kit** For tubeless tyres. Also suitable for repair of bicycle tube tyres. **Scope of delivery:** • 3 repair patches Ø 30 mm, fabric reinforced • 1 SPECIAL CEMENT BL (4 g), free of CFC/aromatic compounds • 1 emery paper • 1 instruction		5	•
503 2066	**Repair patch, fabric reinforced**	30	10	
503 2073	**Repair patch, fabric reinforced**	40	10	

REP & AIR

The complete breakdown service for repair on the trail.
After the repair, the tyre is inflated from the cartridges within seconds. Without air pump and loss of time, simply TIP TOP.

Ref. No.	Designation	Qty			
506 0375	**REP & AIR, motorcycle/ATB** For ATB, MTB and motorcycle tubes. **Scope of delivery:** • 2 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 car valve core, short • 1 slotted valve cap • 4 cartridges each 16 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction	5	•	•	•
506 4371	**REP & AIR, motorcycle/ATB, with self-service clip** For ATB, MTB and motorcycle tubes. **Scope of delivery:** • 2 patches size 0 • 1 patch size 7 • 1 tube of SVS solution (3 g) • 1 emery paper • 1 car valve core, short • 1 slotted valve cap • 4 cartridges each 16 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction	5	•		•
506 0351	**REP & AIR Tubeless, Motorcycle** This kit is part of the initial equipment supplied by a German motorcycle manufacturer. For sealing of punctures without demounting the tyre from the rim. Includes cartridges for fast and easy inflation of the tyre after the repair. Suitable only for temporary repair of mounted tyres. **Safety warning:** The tyre should be checked/repaired permanently after 400 km maximum (at a maximum speed of 60 km/h) by a tyre expert or workshop! **Scope of delivery:** • 3 SUPER SEALASTIC repair plugs • 1 tube of SPECIAL CEMENT BL (4 g) • 1 inserting tool • 1 clasp knife • 1 chalk • 3 cartridges each 16 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction	5			•

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506 0375


506 0351

REP & AIR – continued



596 0413



596 0262



506 0423



506 0454

Ref. No.	Designation	Content	Qty				
506 4357	**REP & AIR Tubeless, Motorcycle, with self-service clip** This kit is part of the initial equipment supplied by a German motorcycle manufacturer. For sealing of punctures without demounting the tyre from the rim. Includes cartridges for fast and easy inflation of the tyre after the repair. Suitable only for temporary repair of mounted tyres. **Safety warning:** The tyre should be chekked/repaired permanently after 400 km maximum (at a maximum speed of 60 km/h) by a tyre expert or workshop! **Scope of delivery:** • 3 SUPER SEALASTIC repair plugs • 1 tube of SPECIAL CEMENT BL (4 g) • 1 inserting tool • 1 clasp knife • 1 chalk • 3 cartridges each 16 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction		5				•
510 3036	**Plugs, refill pack**		5				
596 0413	**CO_2 cartridges** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide.	12 g cartridge	36				
596 4430	**CO_2 cartridges, with self-service clip** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide.	12 g cartridge	10				
596 0420	**CO_2 cartridges** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide.	16 g cartridge	24				
596 4426	**CO_2 cartridges, with self-service clip** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide.	16 g cartridge	10				
596 0255	**Cartridge adapter, plastic, flexible** For car valve.		10				
596 0262	**Cartridge adapter, plastic, flexible** For bicycle or Sclaverand valve		10				
506 0423	**AIR-SET, bicycle** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide. **Scope of delivery:** • 3 cartridges each 12 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction		5	•	•	•	
506 0454	**AIR-SET, motorbike/ATB/MTB, with self-service clip** Threaded CO_2 cartridges are filled with medical/technical carbon dioxide. **Scope of delivery:** • 4 cartridges each 16 g • 1 cartridge adapter • 1 cartridge freeze protector • 1 instruction		5			•	•

Rubber base valves

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	Rubber base dia. [mm]	Bending angle [°]	Shaft dia. [mm]	Length [mm]	TR No.	Rim hole [mm]	Alligator No.	Content	Qty				
501 0040	Moped valve	45							10	1	•			
501 0071	Scooter valve	45	70						10	1	•			
501 0088	Scooter valve	45	90						10	1	•			
501 0136	Car valve	60		12	38	13			10	1		•		
501 0143	Car valve	60		13.5	38	14			10	1		•		
501 0150	Car valve	60		16.5	38	15			10	1		•		
501 0174	Car valve	80		16.5	52	25			10	1		•		
501 0181	Car valve	80		13.5	67	35			10	1		•		
501 0167	Car valve, slanted	60		13.5	41	14			10	1		•		
501 0215	Truck valve	90		13.5	94	50			10	1			•	
501 0318	Truck valve	90			95.5	75a			5	1			•	
501 0356	Truck valve	90			115.5	177a			5	1			•	
501 0370	Truck valve	90			125.5	77a			5	1			•	
501 0394	Truck valve	90			135.5	175a			5	1			•	
501 0404	Truck valve	90			147.5	78a			5	1			•	
501 0428	Truck valve	120			163.5	179a			5	1			•	
501 0442	Truck valve	120			178.5	79a			5	1			•	
501 0277	Air/water valve, new type	80				218a			10	1				•
501 0253	Air/water valve, old type	80				218			10	1				•
501 0600	Special rubber valve, retractable, loose in bag For rubber tubes used for swimming and other sports equipment.								1	1				
	Accessories:													
563 1900	Plastic rim ferrule, for TR 13						16	3305	100	1				


501 0318

501 0071


501 0088


501 0136


501 0143


501 0167


501 0277


501 0253


501 0600


563 1900

A



Valve patch

Valve patches

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	Rubber base dia. [mm]	Content	Qty	
501 0545	Truck valve seating For use with VG12	80	10	1	•
501 0583	Truck valve seating For use with VG12	120	5	1	•
501 0507	Truck valve seating For use with VG8 (Michelin)	80	10	1	•
501 0521	Truck valve seating For use with VG8 (Michelin)	120	5	1	•



Valve patch, fabric reinforced

Valve patches with fabric reinforcement

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	Rim hole [mm]	Tube size [mm]	Content	Qty				
500 5718	Valve patch V1	7.5		10	1	•	•	•	
500 5725	Valve patch V2	7.5	2.50 x 19	10	1		•	•	
500 5732	Valve patch V3	7.5	3.00 x 19 and 3.50 x 19	10	1		•		
500 5749	Valve patch V4	7.5	4.25 x 15 up to 7.00 x 20	10	1			•	•
500 5756	Valve patch V5	7.5	7.25 x 20 up to 7.50 x 20	10	1				•
500 5763	Valve patch V6	7.5	8.25 x 20 up to 14.00 x 20	10	1				•



505 9685



505 9702



505 9692



593 0144

LIQUID BUFFER

LIQUID BUFFER (free of CFC and aromatic compounds). For quick and easy cleaning and buffing of tubes. For chemical cleaning before mechanical buffing.

Ref. No.	Designation	Content	Qty
505 9685	LIQUID BUFFER	250 ml tin	25
505 9702	LIQUID BUFFER	1000 ml can	10
505 9719	LIQUID BUFFER	5 l can	1
505 9692	LIQUID BUFFER	500 ml spray	12
	Accessories:		
593 0144	Spray bottle	0.5 l	1

Vulcanizing fluid

Vulcanizing fluid (free of CFC and aromatic compounds). For the vulcanization of tube patches, valve patches and rubber-based valves.

Ref. No.	Designation	Content	Qty
505 9018	**Vulcanizing fluid**	50 x 3 g tube	1
505 9025	**Vulcanizing fluid**	10 x 3 g tube	1
505 9032	**Vulcanizing fluid**	50 x 5 g tube	1
505 9056	**Vulcanizing fluid**	50 x 10 g tube	1
505 9128	**Vulcanizing fluid**	50 x 25 g tube	1
505 9142	**Vulcanizing fluid**	25 x 50 g tube	1
505 9159	**Vulcanizing fluid, with brush top**	25 x 70 g can	1
505 9197	**Vulcanizing fluid, with brush top**	25 x 175 g can	1
505 0196	**Vulcanizing fluid**	25 x 175 g can	1
505 9245	**Vulcanizing fluid**	10 x 500 g can	1
	Accessories:		
595 8353	**Brush, with screw top**	10	1



595 8353



Vulcanizing fluid



Camping

SUPER BOAT kits

Repair material for the permanent repair of rubber dinghies.
Mixed adhesive (free of CFC/aromatic compounds) and HYPALON®-coated repair patches with high-strength polyester fibre fabric. The repair patches are feather-edged, thus they leave no edges on the repair area. Can be used for NEOPRENE, HYPALON®, SYNOTEX® or similar coatings; not suitable for PVC and plastics.

Ref. No.	Designation	Colour	Qty
553 5635	**SUPER BOAT, kit** **Scope of delivery:** • 2 patches about 50 mm Ø • 1 patch about 75 mm Ø • 1 patch about 150 x 75 mm • 1 patch about 165 x 50 mm • 1 tube of SUPER BOAT cement (30 g) • 1 bottle of SUPER BOAT accelerator (10 g) • 1 mixing bowl • 1 cement spatula • 1 emery paper • 1 instruction	grey	5
553 5642	**SUPER BOAT, kit** **Scope of delivery:** • 2 patches about 50 mm Ø • 1 patch about 75 mm Ø • 1 patch about 150 x 75 mm • 1 patch about 165 x 50 mm • 1 tube of SUPER BOAT cement (30 g) • 1 bottle of SUPER BOAT accelerator (10 g) • 1 mixing bowl • 1 cement spatula • 1 emery paper • 1 instruction	black	5

553 5642



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SUPER BOAT patches

HYPALON®-coated and reinforced by high-strength polyester fibre fabric.
Only to be used in combination with REMA TIP TOP SUPER BOAT cement!

Ref. No.	Designation	Colour	Dia. [mm]	Size [L x W mm]	Qty
553 5422	SUPER BOAT, patch	black	50		10
553 5439	SUPER BOAT, patch	black	75		10
553 5460	SUPER BOAT, patch	black		150 x 75	10
553 5477	SUPER BOAT, patch	black		165 x 50	10
553 5491	SUPER BOAT, patch	black		400 x 50	10



SUPER BOAT Patches



553 5903

SUPER BOAT cement/accelerator

For repairs with SUPER BOAT repair patches. Free of CFC and aromatic compounds. Store cool and dry. Can be stored max. 2 years unopened.

Ref. No.	Designation	Content	Qty
553 5903	SUPER BOAT, cement	30 g tube	10
553 5927	SUPER BOAT, accelerator	10 g bottle	10



553 5927

CAMPLAST kits

For the repair of small punctures on tents and other outdoor articles with PVC, PU or fabric surfaces. Can also be used for sealing leaky seams of PU-coated tents.

Contain CAMPLAST repair patches and products for pasting of plasticized PVC and textile fabric, such as sun blinds. Joints pasted with CAMPLAST cement are thermally stable up about 60°C depending on load. Free of CFC and aromatic compounds. Store cool and dry.

Ref. No.	Designation	Qty
552 3001	**CAMPLAST 1, kit** **Scope of delivery:** • 2 patches about 35 mm Ø • 1 patch about 45 mm Ø • 1 patch about 73 x 38 mm • 1 tube of CAMPLAST cement (6 g) • 1 emery paper • 1 instruction	24
552 4000	**CAMPLAST 1, kit, with self-service clip** **Scope of delivery:** • 2 patches about 35 mm Ø • 1 patch about 45 mm Ø • 1 patch about 73 x 38 mm • 1 tube of CAMPLAST cement (6 g) • 1 emery paper • 1 instruction	10
552 3063	**CAMPLAST 1, kit, in display stand dispenser box** **Scope of delivery:** • 2 patches about 35 mm Ø • 1 patch about 45 mm Ø • 1 patch about 73 x 38 mm • 1 tube of CAMPLAST cement (6 g) • 1 emery paper • 1 instruction	20
552 3207	**CAMPLAST 3, kit** **Scope of delivery:** • 3 patches about 35 mm Ø • 3 patches about 45 mm Ø • 3 patches about 73 x 38 mm • 1 repair strip about 75 x 300 mm • 2 tubes of CAMPLAST cement (12 g each) • 1 emery paper • 1 instruction	10
552 4206	**CAMPLAST 3, kit, with self-service clip** **Scope of delivery:** • 3 patches about 35 mm Ø • 3 patches about 45 mm Ø • 3 patches about 73 x 38 mm • 1 repair strip about 75 x 300 mm • 2 tubes of CAMPLAST cement (12 g each) • 1 emery paper • 1 instruction	10



552 3001





552 3063



552 3207

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552 5377

CAMPLAST patches

Ref. No.	Designation	Size [L x W x H mm]	Qty
552 5377	CAMPLAST, strip	300 x 75 x 0.4	10



552 2208

CAMPLAST cement

Ref. No.	Designation	Content	Qty
552 2208	CAMPLAST, cement	6 g tube	50
552 2246	CAMPLAST, cement, with brush cover	80 g tin	15



552 3070

EMERGENCY REPAIR KIT

Ref. No.	Designation	Qty
552 3070	EMERGENCY REPAIR KIT Scope of delivery: • 1 patch about 35 mm Ø • 1 patch about 45 mm Ø • 1 patch about 73 x 38 mm • 1 tube of EMERGENCY COAT (6 g) • 1 emery paper • 1 instruction	24



552 4196

Universal repair kits

For rubber articles such as e.g. bicycle tubes, rubber boots, or similar, plus CAMPLAST repair products for plasticized PVC etc.

Ref. No.	Designation	Qty
552 4196	Universal repair kit Scope of delivery: • 3 patches size 1 • 3 patches size 2 • 1 patch size 7 • 1 tube of vulcanizing fluid (5 g) • 1 working instructions for rubber items • 2 CAMPLAST patches about 35 mm Ø • 2 CAMPLAST patches about 45 mm Ø • 1 CAMPLAST patch about 73 x 38 mm • 1 tube of CAMPLAST cement (6 g) • 2 emery papers • 1 instruction	10
552 3197	Universal repair kit, with self-service clip Scope of delivery: • 3 patches size 1 • 3 patches size 2 • 1 patch size 7 • 1 tube of vulcanizing fluid (5 g) • 1 working instructions for rubber items • 2 CAMPLAST patches about 35 mm Ø • 2 CAMPLAST patches about 45 mm Ø • 1 CAMPLAST patch about 73 x 38 mm • 1 tube of CAMPLAST cement (6 g) • 2 emery papers • 1 instruction	10

REMA TIP TOP seam sealing compound

Transparent compound for sealing seams on tents, backpacks, panniers, etc. Very efficient and easy to apply. On PU base, free of CFC and aromatic compounds. Light-fast, does not embrittle and discolour. Store cool and dry.

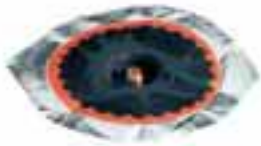
Ref. No.	Designation	Content	Qty
553 5965	**Seam sealing compound, with brush top**	80 g tin	5
553 6177	**Seam sealing compound**	4 kg can	1



553 5965

Accessories

Ref. No.	Designation	Qty
501 0600	**Special rubber valve, submerging** For rubber tubes, e.g. fun sport or swimming/beach articles. Use in combination with TIP TOP vulcanization fluid.	1
552 4062	**Leak detector, with self-service clip** For localization of even the smallest leaks. Guide with grid facing downwards over the area to be checked. The leak is where the beads are agitated. Can be used for leaky bicycle tubes, air mattresses, swimming belts, rubber dinghies etc.	6


501 0600


552 4062



Tire Repair

RUN FLAT*

The new REMA TIP TOP RUN FLAT Repair Kit enables successful repair of tread injuries to run flat tyres. The kit includes appropriate tools and products with special instructions for the safe repair of these tyres.

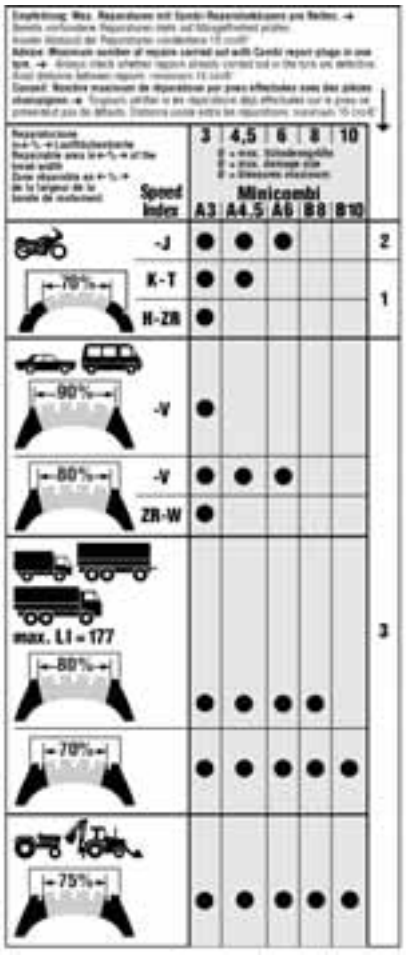
Ref. No.	Designation	Qty	
511 1190	**RUN FLAT Repair Kit** **Scope of delivery:** • 1 workshop kit MC A3 • 1 workshop kit MC A 4.5 • 1 can of LIQUID BUFFER (250 ml) • 1 INNERLINER SEALER (175 ml can, with brush top) • 1 carbide mill cutter 3 mm • 1 carbide mill cutter 4.5 mm • 1 contour wheel K 60 • 1 tool holder with 8 mm shaft • 1 positioning template • 1 repair instructions RUN FLAT	1	•


511 1190



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Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!



511 1200



511 2151

MINICOMBI*

MINICOMBI, the combined patch/plug tyre repair for punctures to the tread of both radial and cross-ply tyres. The MINICOMBI repair units self-vulcanize in the tyre. The tyre inside and the puncture channel are repaired in one operation. The ingression of moisture, dirt, stones or all materials that lead to premature deterioration of the casing and belts is prevented. All MINICOMBIs are available with the practical and time-saving metal pilots.

Ref. No.	Designation	Qty					
511 1200	**PROFI MINICOMBI BOX** The products included in the kit can also be ordered individually. **Scope of delivery:** • 511 1217 1 MINICOMBI A3, refill (10 pie ces) • 511 1224 1 MINICOMBI A 4.5, refill (8 pieces) • 511 1231 1 MINICOMBI A6, refill (8 pieces) • 511 1231 1 LIQUID BUFFER (250 ml can) • 515 9028 1 INNERLINER SEALER (175 g can) • 515 9334 2 tubes of SPECIAL CEMENT BL (30 g each) • 570 9070 1 leak detection spray (400 ml spray can) • 596 1027 1 patch stitcher, standard, corrugated • 595 8353 1 brush top • 595 4900 1 carbide mill cutter Ø 3 mm • 595 5019 1 carbide mill cutter Ø 4.5 mm • 595 4962 1 carbide mill cutter Ø 6 mm • 595 4216 1 dome rasp K36 Ø 65 mm • 595 4034 1 arbour • 506 0519 1 tube repair kit TT 12	1	•	•	•	•	•
511 2151	**MINICOMBI Combi Pack A3/A6** The Combi Pack A3/A6 combines the shop kits A3 and A6. **Scope of delivery:** • 25 repair units A3 • 20 repair units A6 • 6 tubes of SPECIAL CEMENT BL (12 g each) • 1 HSS steel cutter Ø 3 mm • 1 HSS steel cutter Ø 6 mm	1	•	•	•	•	•
511 2209	**MINICOMBI Combi Pack A6/B8** The Combi Pack A6/B8 combines the shop kits A6 and B8. **Scope of delivery:** • 20 repair units A6 • 20 repair units B8 • 4 tubes of SPECIAL CEMENT BL (30 g each) • 1 HSS steel cutter Ø 6 mm • 1 HSS steel cutter Ø 8 mm	1		•	•	•	•

Instructions for RUN FLAT, MINICOMBI, SEALASTIC, SUPER SEALASTIC, REMA SEAL, and SEALFIX:

***/** Follow the guidelines and legal regulations of your country when using the product(s). In the Federal Republic of Germany, please comply with the Guideline for the Repair of Pneumatic Tyres VkBl. 2001, page 91:3. General Requirements (excerpt):**

3.1. As a matter of principle, a tyre must be demounted from the rim to evaluate the injury before the tyre is repaired.

3.3. ...only appropriate repair material must be used in accordance with the instructions of the manufacturer ... taking into account the compatibility of the products used for repair.

3.5. Injuries to tyres treated with a puncture spray cannot be repaired.

3.6. Inserting a tube without first repairing the tyre injury is not allowed.

Ref. No.	Designation	Qty					
511 1956	**MINICOMBI A3, workshop kit** Used for tread damage up to 3 mm. **Scope of delivery:** • 25 repair units • 3 tubes of SPECIAL CEMENT BL (12 g each) • 1 HSS steel cutter Ø 3 mm	1	•	•	•	•	•
511 1963	**MINICOMBI A3, refill pack** Used for tread damage up to 3 mm. **Scope of delivery:** • 50 repair units with metal pilot	1	•	•	•	•	•
511 3208	**MINICOMBI A4.5, workshop kit** Used for tread damage up to 4.5 mm. **Scope of delivery:** • 20 repair units • 2 tubes of SPECIAL CEMENT BL (30 g each) • 1 HSS steel cutter Ø 4.5 mm	1	•	•	•	•	•
511 3215	**MINICOMBI A4.5, refill pack** Used for tread damage up to 4.5 mm. **Scope of delivery:** • 40 repair units with metal pilot	1	•	•	•	•	•
511 3040	**MINICOMBI A6, workshop kit** Used for tread damage up to 6 mm. **Scope of delivery:** • 20 repair units • 2 tubes of SPECIAL CEMENT BL (30 g each) • 1 HSS steel cutter Ø 6 mm	1	•	•	•	•	•
511 3057	**MINICOMBI A6, refill pack** Used for tread damage up to 6 mm. **Scope of delivery:** • 40 repair units with metal pilot	1	•	•	•	•	•
511 3095	**MINICOMBI B8, workshop kit** Used for tread damage up to 8 mm. **Scope of delivery:** • 20 repair units • 2 tubes of SPECIAL CEMENT BL (30 g each) • 1 HSS steel cutter Ø 8 mm	1			•	•	•
511 3105	**MINICOMBI B8, refill pack** Used for tread damage up to 8 mm. **Scope of delivery:** • 20 repair units B8 with metal pilot	1			•	•	•
511 3129	**MINICOMBI B8, refill pack** Used for tread damage up to 8 mm. **Scope of delivery:** • 20 repair units B8 without metal pilot • 3 pull wires	1			•	•	•
511 3136	**MINICOMBI B10, kit** Used for tread damage up to 10 mm. **Scope of delivery:** • 18 repair units B10 without metal pilot • 3 pull wires	1				•	•
511 3143	**MINICOMBI B10, kit** Used for tread damage up to 10 mm. **Scope of delivery:** • 18 repair units with metal pilot	1				•	•
	Accessories:						
511 1808	**Pull wire**	1					



511 2209



511 1956



511 3208



511 3040



511 3095



511 3143

A

REMA SEAL**



510 1667

Ref. No.	Designation	Content	Qty			
510 1667	**REMA SEAL for car tyres, workshop kit** **Scope of delivery:** • 45 Strings • 1 SPECIAL CEMENT BL (225 g can) • 1 inserting tool car • 1 hand ratchet • 1 mill cutter • 1 knife • 1 screw top brush		1	•	•	
510 1681	**REMA SEAL for truck tyres, workshop kit** **Scope of delivery:** • 35 Strings • 1 SPECIAL CEMENT BL (225 g can) • 1 inserting tool truck • 1 hand ratchet • 1 mill cutter • 1 knife • 1 screw top brush		1			•
510 1612	**REMA SEAL for car tyres, refill pack**	45	1	•	•	
510 1636	**REMA SEAL for truck tyres, refill pack**	35	1			•
	Accessories:					
510 1526	**REMA SEAL inserting tool for car tyres**		1	•	•	
510 1533	**REMA SEAL inserting tool for truck tyres**		1			•
510 1540	**REMA SEAL hand ratchet**		1	•	•	

RADIAL ANCHOR SEAL**

The RADIAL ANCHOR SEAL repair system is used for a temporary repair without demounting the wheel.

Benefits:
- Quick repair on the road
- No demounting of tyre - repair from outside
- Supplied in a convenient plastic box
- Includes all tools required
- With detailed instructions

Ref. No.	Designation	Qty		
510 3500	**RAS repair kit, German version** **Scope of delivery:** • 25 Super Sealastic plugs, grey • 1 can of SPECIAL CEMENT BL (40 g can) • 1 hand rasp with plastic handle • 1 knife with plastic handle • 1 folding insert tool • 1 oil marking chalk, white	1	•	•

SUPER RADIAL ANCHOR SEAL**

The SUPER RADIAL ANCHOR SEAL (SRAS) repair system from REMA TIP TOP is used for a temporary repair on the spot, without demounting the tyre.

Benefits:
- Very quick sealing of the injury
- Perfect sealing by cold vulcanization
- Repair held securely also at high speed
- Perfect survival kit on the road
- Saves time and high cost of repair
- Available as kit including tools

Ref. No.	Designation	Content	Qty		
510 3603	**SUPER RAS car, workshop kit** **Scope of delivery:** • 25 plugs • 1 can of SPECIAL CEMENT BL (40 g) • 1 hand ratchet • 1 rotary cutter 6 mm • 1 folding insert tool • 1 chalk • 1 knife		1	•	•
510 3706	**SUPER RAS car, refill pack**	40	1	•	•



510 3603



510 3706

Accessories - RAS and SRAS

Ref. No.	Designation	Dia. [mm]	Qty			
510 1540	**Hand ratchet**		1	•	•	•
510 2240	**Hand rasp**	6	1	•	•	
	Accessories:					
510 1557	**Rotary cutter, for hand ratchet**		1	•	•	
510 2202	**Inserting tool, with folding handle** **For use with** RAS, SRAS, SEALASTIC, REMASEAL		1	•	•	



510 1540



510 2240



510 2202

REMA STEM**

Rubber insert used to fill cylindrical puncture channels in the tread area. REMA STEM units are precured rubber plugs which can be used only together with the corresponding REMA TIP TOP patches. To select the appropriate patch size, refer to the valid repair charts. REMA STEM is suitable for hot- and cold vulcanization.

Ref. No.	Designation	Injury [mm]	Content	Qty			
510 1935	**REMA STEM 6**	max. 6	60	1	•	•	•
510 1942	**REMA STEM 8**	max. 8	60	1		•	•
510 1928	**REMA STEM 10**	max. 10	20	1			•
510 1959	**REMA STEM 12**	max. 12	20	1		•	•
510 1973	**REMA STEM 17**	max. 17	5	1		•	•
510 1997	**REMA STEM 22**	max. 22	5	1		•	•



REMA STEM

A

SEALASTIC**

Temporary nail hole repair for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as EM and agricultural tyres (max. injury size 15 mm). Also suitable for tubeless radial EM tyres (up to a maximum speed of 40 km/h, if the "carbide mill cutter, pointed" is used. For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart.





510 1155



510 2147

Ref. No.	Designation	Content	Qty			
510 1155	**SEALASTIC TRUCK/EM, kit** **Scope of delivery:** • 10 repair units • 2 cans of SPECIAL CEMENT BL (40 g each) • 1 insertion tool for EM • 1 rasp Ø 6,5 mm		1	•	•	•
510 2147	**SEALASTIC TT 611, refill pack**	20	1	•		
510 2161	**SEALASTIC TT 612, refill pack**	20	1			•

SUPER SEALASTIC**

Multi-layer repair units for temporary repair of mounted cross-ply tyres. For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart.



510 3304



510 3407

Ref. No.	Designation	Content	Qty		
510 3304	**SUPER SEALASTIC TT 650, workshop kit** **Scope of delivery:** • 50 Super Sealastic plugs (grey) • 2 cans of SPECIAL CEMENT BL (40 g each) • 1 chalk • 1 clasp knife • 1 inserting tool car/truck		1	•	•
510 3407	**SUPER SEALASTIC TT 651, drivers kit** **Scope of delivery:** • 5 Super Sealastic plugs (grey) • 1 tube of SPECIAL CEMENT BL (12 g) • 1 chalk • 1 clasp knife • 1 inserting tool car/truck		6	•	•
510 3108	**SUPER SEALASTIC TT 660, refill pack**	50	1	•	•

Accessories - SEALASTIC and SUPER SEALASTIC

For precise injury preparation.



595 5002



595 8944

Ref. No.	Designation	Dia. [mm]	Qty				
510 2202	**Inserting tool, with folding handle**		1	•	•		
510 2219	**Inserting tool for car tyres, with plastic handle**		1	•	•		
510 2226	**Inserting tool for truck tyres, with plastic handle**		1				•
510 2233	**Inserting tool for EM tyres**		1			•	•
595 8944	**Rasp**	6.5	1			•	•
595 5002	**HM cutter** For EM SEALASTIC preparation of injuries using a drilling machine.		1				•

SEALFIX**

SEALFIX for temporary repairs to tread punctures. We recommend demounting the tyre from the rim, in order to determine the actual damage size. Observe your local rules and guidelines for the repair of tyres. Permanent repairs should be performed from the inside of the tyre. For safety reasons, we also warn you not to carry out a sidewall repair with SEALFIX/REMA SEAL. All products to be used with SPECIAL CEMENT BL only!

Ref. No.	Designation	Content	Qty				
510 1849	**SEALFIX, drivers kit** **Scope of delivery:** • 5 Strings • 1 SPECIAL CEMENT BL (12 g tube) • 1 inserting tool car/truck • 1 hand rasp		1	•			
510 1832	**SEALFIX, workshop kit** **Scope of delivery:** • 25 Strings • 1 hand rasp • 1 inserting tool • 1 SPECIAL CEMENT BL (40 g can) • 1 chalk • 1 knife		1	•	•	•	
510 1856	**SEALFIX, refill pack**	5	1	•			
510 1801	**SEALFIX for car tyres, refill pack**	50	1	•			
510 1863	**SEALFIX for truck tyres, refill pack**	25	1			•	
	Accessories:						
510 1818	**Inserting tool**		1				
510 1825	**Spare needle**		1				
510 2381	**Inserting tool for car tyres, 4"**		1	•	•		
510 2398	**Inserting tool for truck tyres, 6"**		1			•	
510 2408	**Inserting tool for OTR/EM tyres, 8"**		1	•			•
510 2415	**Tool kit, metal** **Scope of delivery:** • 1 Inserting tool • 1 Rasp • 1 Allan key		1				



510 1849


510 1832



510 1801


510 1863


510 1818


510 2415

A

A

HM mill cutters and routers

For the precise injury preparation on radial and cross-ply tires. Special profile adapted to steel cord preparation. Long service life.

595 4962

595 4948

595 5060

595 5040

595 5033

595 5026

595 5002

595 4924

595 4931

595 4955

Ref. No.	Designation	Speed [rpm]	Dia. [mm]	Blade length [mm]	Length [mm]	Qty
595 5019	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	max. 2500	4.5	30	90	1
595 4962	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	max. 2500	6	50	90	1
595 4948	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 8 mm Arbour for quick release chuck — 519 6689	max. 2500	8	50	100	1
595 5060	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 10 mm Arbour for quick release chuck — 519 6593	max. 2500	10	60	110	1
595 5040	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 10 mm Arbour for quick release chuck — 519 6593	max. 2500	12	60	110	1
595 5033	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 13 mm	max. 2500	17	60	140	1
595 5026	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 13 mm	max. 2500	22	60	140	1
595 5002	**HM cutter, pointed (extra long)** For EM SEALASTIC preparation of injuries using a drilling machine. **Specifications:** Arbour for hand drill — Fixed shaft 10 mm	max. 2500	9.5	60	250	1
595 4900	**HM router/burr, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 3 mm Arbour for quick release chuck — 519 6782	max. 25000	3	25	50	1
595 4924	**HM router/burr, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	max. 25000	6	25	65	1
595 4931	**HM router/burr, blunt headed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	max. 25000	6	25	65	1
595 4955	**Ballshaped HM burr** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	max. 25000	20			1

HSS mill cutters

For cylindrical enlargement and cleaning of smaller prick injuries.

Ref. No.	Designation	Speed [rpm]	Dia. [mm]	Length [mm]	Qty
595 4917	**HSS mill cutter** **Specifications:** Arbour for hand drill: Fixed shaft 3 mm Arbour for quick release chuck: 519 6782	max. 2500	3	60	1
511 1767	**HSS mill cutter** **Specifications:** Arbour for hand drill: Fixed shaft 4.5 mm	max. 2500	4.5	110	1
511 1781	**HSS mill cutter** **Specifications:** Arbour for hand drill: Fixed shaft 6 mm Arbour for quick release chuck: 519 6672	max. 2500	6	110	1
511 1798	**HSS mill cutter** **Specifications:** Arbour for hand drill: Fixed shaft 8 mm Arbour for quick release chuck: 519 6689	max. 2500	8	110	1

A

Heat resistant gliding foil

This special foil is put between the repair area and the heating plate. It prevents the repair from sticking to the Thermopress heating plate.

Ref. No.	Designation	Colour	Size [mm]	Content	Qty
517 1972	**Heat resistant foil**	yellow	approx. 160 x 75	1000 sheets	1
517 6977	**Heat resistant gliding foil**	white	approx. 500 x 300	10 sheets	1



517 1972

Thermopress patches

For repairing nail hole injuries to radial or cross-ply tyres on cars. Have to be applied with MTR SOLUTION. Minimum curing temperature: 135°C. The sizes 100-103 are also suitable for the hot vulcanization of tubes.

Ref. No.	Designation	Size [mm]	Content	Qty
517 1006	**Thermopress patch No. 100**	Ø 30	80	1
517 1020	**Thermopress patch No. 102**	Ø 37	50	1
517 1037	**Thermopress patch No. 103**	Ø 47	35	1
517 1817	**Thermopress patch No. 181, RADIAL**	65 x 55	20	1
517 1707	**Thermopress patch No. 170, CROSS-PLY**	Ø 70	20	1



Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!



Thermopress fast-curing repair patches

Thermopress tyre repair kit

Basic equipment with tools and repair products for fast tyre repairs.

Ref. No.	Designation	Qty	
517 3822	**Tyre repair kit, Repair kit box** **Scope of delivery:** • 516 1243 1 MTR RUBBER, 2500 x 150 x 0.8 mm • 517 1006 80 Thermopress patches No. 100, Ø 30 mm • 517 1020 50 Thermopress patches No. 102, Ø 37 mm • 517 1037 35 Thermopress patches No. 103, Ø 35 mm • 517 1817 20 Thermopress patches No. 181 (RADIAL), 65 x 55 mm • 516 9207 1 MTR SOLUTION (350 g can), with brush top • 595 2971 2 car tyre spreaders • 596 1027 1 roller stitcher, standard, corrugated • 595 0076 1 rotary wire brush Ø 60 mm x 20 mm • 595 4034 1 arbour, 3/8" • 511 3040 1 MINICOMBI workshop kit A6 • 595 4216 1 dome rasp K36, Ø 65 mm	1	•



517 3822

RAD repair patches, Series 100

Repair patches for durable repairs to all radial tyre sizes and for all applications. Suitable for hot- or self-vulcanization thanks to the unique bonding layer together with the appropriate REMA TIP TOP accelerator cements or solutions.

Ref. No.	Designation	Ply rating	Size [L x W mm]	Content	Qty					
512 1104	RAD repair patch 110 TL	1	75 x 55	20	1	•				
512 1128	RAD repair patch 112 TL	1	115 x 70	10	1	•				
512 1142	RAD repair patch 114 TL	1	130 x 85	10	1	•				
512 1159	RAD repair patch 115 TL	1	90 x 75	20	1	•	•	•		
512 1207	RAD repair patch 120 TL	2	125 x 80	10	1		•	•		•
512 1221	RAD repair patch 122 TL	2	175 x 75	10	1		•	•		•
512 1245	RAD repair patch 124 TL	2	220 x 75	10	1			•		
512 1252	RAD repair patch 125 TL	3	125 x 115	10	1			•		
512 1269	RAD repair patch 126 TL	3	260 x 75	10	1			•		
512 1283	RAD repair patch 128 TL	3	330 x 75	10	1			•		
512 1355	RAD repair patch 135 TL	4	180 x 130	10	1			•		
512 1403	RAD repair patch 140 TL	3	195 x 100	10	1		•	•		
512 1427	RAD repair patch 142 TL	4	260 x 130	10	1		•	•		
512 1441	RAD repair patch 144 TL	4	335 x 130	10	1			•	•	
512 1458	RAD repair patch 145 TL	4	230 x 180	5	1			•	•	
512 1465	RAD repair patch 146 TL	4	440 x 180	5	1			•	•	
512 1506	RAD repair patch 150 TL	5	580 x 180	5	1				•	
512 1520	RAD repair patch 152 TL	5	580 x 240	3	1				•	
512 1551	RAD repair patch 155 TL	5	330 x 260	5	1				•	
512 1568	RAD repair patch 156 TL	7	720 x 270	3	1				•	
512 1609	RAD repair patch 160 TL	7	860 x 270	3	1				•	
512 1623	RAD repair patch 162 TL	7	1030 x 325	1	1				•	
512 1654	RAD repair patch 165 TL	6	420 x 330	3	1				•	
512 1685	RAD repair patch 168 TL	7	760 x 350	1	1				•	
512 1757	RAD repair patch 175 TL	8	530 x 450	3	1				•	
512 1805	RAD repair patch 180 TL	2	190 x 150	5	1					•
512 1829	RAD repair patch 182 TL	3	240 x 185	5	1					•
512 1843	RAD repair patch 184 TL	3	295 x 215	5	1					•
512 1850	RAD repair patch 185 TL	Steel reinfcd.	730 x 530	1	1				•	
512 1852	RAD repair patch 185 TL+	8	730 x 530	1	1				•	
512 1867	RAD repair patch 186 TL	3	340 x 245	5	1					•
512 1881	RAD repair patch 188 TL	2	450 x 280	5	1					•
512 1908	RAD repair patch 190 TL	2	550 x 310	3	1					•

RAD repair patches, series 100, Wall chart

Ref. No.	Designation	Language
581 2000	Wall chart RAD 100	Multilingual



512 1609



512 1757



RAD repair patches, Series 100

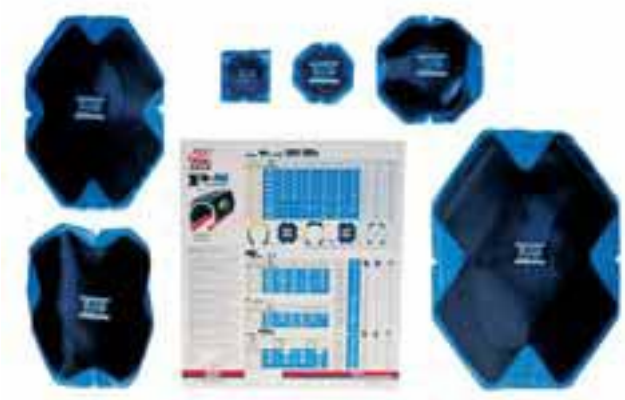
RADIAL

A

CROSS-PLY repair patches, Series PN

Repair patches for durable repairs to cross-ply tyres of all sizes and for the applications indicated below. Suitable for all the current vulcanizing systems, due to the fully integrated bonding layer. Use in conjunction with the appropriate REMA TIP TOP accelerator solutions.

Ref. No.	Designation	Patch Ø in cord direction [mm]	Ply rating	Content	Qty				
512 6013	**CROSS-PLY repair patch PN 01** For tread, shoulder and sidewall injuries.	55	1	30	1	•			
512 6020	**CROSS-PLY repair patch PN 02** For tread, shoulder and sidewall injuries.	80	2	20	1	•	•		
512 6037	**CROSS-PLY repair patch PN 03** For tread, shoulder and sidewall injuries.	100	2	10	1	•	•		
512 6044	**CROSS-PLY repair patch PN 04** For tread, shoulder and sidewall injuries.	120	2	10	1	•	•		
512 6051	**CROSS-PLY repair patch PN 05** For tread, shoulder and sidewall injuries.	160	4	10	1		•		
512 6116	**CROSS-PLY repair patch PN 05 S** For sidewall repair.	160	4	10	1		•		
512 6068	**CROSS-PLY repair patch PN 06** For tread, shoulder and sidewall injuries.	235	6	10	1		•		
512 6123	**CROSS-PLY repair patch PN 06 S** For sidewall repair.	235	6	10	1		•		
512 6075	**CROSS-PLY repair patch PN 07** For tread, shoulder and sidewall injuries.	295	6	10	1		•		
512 6130	**CROSS-PLY repair patch PN 07 S** For sidewall repair.	295	6	10	1		•		
512 6082	**CROSS-PLY repair patch PN 08** For tread, shoulder and sidewall injuries.	345	6	5	1		•		
512 6147	**CROSS-PLY repair patch PN 08 S** For sidewall repair.	345	6	5	1		•		
512 6099	**CROSS-PLY repair patch PN 09** For tread, shoulder and sidewall injuries.	390	8	5	1		•		
512 6154	**CROSS-PLY repair patch PN 09 S** For sidewall repair.	390	8	5	1		•		



PN Diagonal

CROSS-PLY repair patches, Series PN

Ref. No.	Designation	Patch Ø in cord direction [mm]	Ply rating	Content	Qty				
512 6154	**CROSS-PLY repair patch PN 09 S** For sidewall repair.	390	8	5	1		•		
512 6109	**CROSS-PLY repair patch PN 010** For tread, shoulder and sidewall injuries.	450	8	3	1		•		
512 6161	**CROSS-PLY repair patch PN 010 S** For sidewall repair.	450	8	3	1		•		
512 6202	**CROSS-PLY repair patch PN 020** For tread, shoulder and sidewall injuries.	255	4	10	1			•	
512 6219	**CROSS-PLY repair patch PN 021** For tread, shoulder and sidewall injuries.	370	4	5	1			•	
512 6226	**CROSS-PLY repair patch PN 022** For tread, shoulder and sidewall injuries.	510	4	3	1			•	
512 6233	**CROSS-PLY repair patch PN 023** For tread, shoulder and sidewall injuries.	255	6	10	1			•	
512 6240	**CROSS-PLY repair patch PN 024** For tread, shoulder and sidewall injuries.	370	6	5	1			•	
512 6257	**CROSS-PLY repair patch PN 025** For tread, shoulder and sidewall injuries.	510	6	3	1			•	
512 6408	**CROSS-PLY repair patch PN 040** For tread, shoulder and sidewall injuries.	160	4	5	1				•
512 6415	**CROSS-PLY repair patch PN 041** For tread, shoulder and sidewall injuries.	235	6	5	1				•
512 6422	**CROSS-PLY repair patch PN 042** For tread, shoulder and sidewall injuries.	265	8	5	1				•

CROSS-PLY repair patches, Wall charts

Ref. No.	Designation	Language
581 0080	**Wall chart PN**	Multilingual

The proper repair chart is displayed in the “Vulcanizers & Retreaders Catalogue” from 2007/2008.
Please always refer to the repair chart and safety advice packed with the product!



Vulcanizing

A



515 0340



515 0388



595 8353

SPECIAL CEMENT BL, inflammable (International version)

Accelerator solution for the application of REMA TIP TOP RAD, PN, and UP repair patches, MINICOMBI, REMA STEM, SV blue bonding rubber, SEALASTIC, VULC COMPOUND. SPECIAL CEMENT BL can be used for self-vulcanization starting from 18°C (65°F) up to hot vulcanization up to 150°C (300°F).

Ref. No.	Designation	Content	Qty
515 0034	SPECIAL CEMENT BL	20 g tube	50
515 0041	SPECIAL CEMENT BL	50 g tube	25
515 0814	SPECIAL CEMENT BL	70 g tube	15
515 0340	SPECIAL CEMENT BL	350 g tin	25
515 0357	SPECIAL CEMENT BL, with brush top	350 g tin	25
515 0371	SPECIAL CEMENT BL	500 g tin	25
515 0388	SPECIAL CEMENT BL	1 kg tin	10
515 0508	SPECIAL CEMENT BL	200 l barrel	1
	Accessories:		
595 8353	Brush, with screw top	10	1

SPECIAL CEMENT BL, inflammable (*EU version)

Accelerator solution for the application of REMA TIP TOP RAD, PN, and UP repair patches, MINICOMBI, REMA STEM, SV blue bonding rubber, SEALASTIC, VULC COMPOUND. SPECIAL CEMENT BL can be used for self-vulcanization starting from 18°C (65°F) up to hot vulcanization up to 150°C (300°F).

*Labeled in accordance with EU regulations for cfc-containing products.

Ref. No.	Designation	Content	Qty
515 0035	SPECIAL CEMENT BL, EU version	20 g tube	50
515 0042	SPECIAL CEMENT BL, EU version	50 g tube	25
515 0815	SPECIAL CEMENT BL, EU version	70 g tube	15
515 0341	SPECIAL CEMENT BL, EU version	350 g tin	25
515 0358	SPECIAL CEMENT BL, EU version, with brush top	350 g tin	25
515 0372	SPECIAL CEMENT BL, EU version	500 g tin	25
515 0389	SPECIAL CEMENT BL, EU version	1 kg tin	10
515 0405	SPECIAL CEMENT BL, EU version	6 kg can	1
515 0509	SPECIAL CEMENT BL, EU version	200 l barrel	1
	Accessories:		
595 8353	Brush, with screw top	10	1

SPECIAL CEMENT BL, free of CFC/aromatic compounds

Accelerator solution for the application of REMA TIP TOP RAD, PN, and UP repair patches, MINICOMBI, REMA STEM, SV blue bonding rubber, SEALASTIC, VULC COMPOUND. SPECIAL CEMENT BL can be used for self-vulcanization starting from 18°C (65°F) up to hot vulcanization up to 150°C (300°F).

Ref. No.	Designation	Content	Qty
515 9303	SPECIAL CEMENT BL	4 g tube	50
515 9327	SPECIAL CEMENT BL	12 g tube	50
515 9334	SPECIAL CEMENT BL	30 g tube	25
515 9341	SPECIAL CEMENT BL	40 g tin	25
515 9358	SPECIAL CEMENT BL	70 g tube	25
515 9365	SPECIAL CEMENT BL	225 g tin	25
515 9406	SPECIAL CEMENT BL, with brush top	225 g tin	25
515 9389	SPECIAL CEMENT BL	650 g tin	10
515 9396	SPECIAL CEMENT BL	4 kg can	1
	Accessories:		
595 8353	Brush, with screw top	10	1



515 9334


515 9365


515 9341


595 8353

INNERLINER SEALER

For sealing porous innerliners and coating excessively buffed repair areas on the tyre inside. For sealing the edges of repair areas.

Ref. No.	Designation	Content	Qty
515 9028	INNERLINER SEALER, with brush top	175 g tin	1
515 9004	INNERLINER SEALER	650 g tin	10
515 9011	INNERLINER SEALER	4 kg can	1
515 9035	INNERLINER SEALER, sprayable	3.5 kg can	1
515 9042	INNERLINER SEALER, sprayable	7 kg can	1


515 9004

MTR SOLUTION, inflammable (International version)

Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER. MTR SOLUTION is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100°C (212°F).

Ref. No.	Designation	Content	Qty
516 1212	MTR SOLUTION	500 g tin	1
516 1054	MTR SOLUTION	1 kg tin	1
516 1047	MTR SOLUTION	3.75 l can	1
516 1061	MTR SOLUTION	6 kg can	1
516 1078	MTR SOLUTION	40 kg can	1
516 9221	MTR SOLUTION CFC	3.75 l can	1


516 1054

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MTR SOLUTION, inflammable (*EU version)

Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER. MTR SOLUTION is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100°C (212°F).

*Labeled in accordance with EU regulations for cfc-containg products

Ref. No.	Designation	Content	Qty
516 1213	MTR SOLUTION, EU version	350 g tin	1
516 1055	MTR SOLUTION, EU version	1 kg tin	1
516 1048	MTR SOLUTION, EU version	3.75 l can	1
516 1062	MTR SOLUTION, EU version	6 kg can	1
516 1079	MTR SOLUTION, EU version	40 kg can	1

MTR SOLUTION, free of CFC and aromatic compounds

Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER. MTR SOLUTION is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100°C (212°F).

Ref. No.	Designation	Content	Qty
516 9207	MTR SOLUTION, with brush top	350 g tin	1
516 9240	MTR SOLUTION	4.5 kg can	1



Rubber for Repair



517 3523, 517 3509

SV bonding rubber

Self-vulcanizing cushion gum for the lamination of REMA TIP TOP RADIAL repair patches. Only apply with REMA TIP TOP SPECIAL CEMENT BL. Special cement waiting time before putting the tyre back into operation in case of self-vulcanization: 48 hours, at a temperature of at least 18°C/65°F.

Ref. No.	Designation	Size [L x W x H mm]	Weight [kg]	Content	Qty
517 3523	SV bonding rubber, blue	about 8000 x 250 x 0.8	approx. 2	1 roll	1
517 3509	SV bonding rubber, blue	about 10000 x 500 x 0.8	approx. 5	1 roll	1

MTR RUBBER

Uncured rubber compound for filling skives in all areas on the tyre. Good flowing and vulcanizing characteristics. Required vulcanizing temperature: at least 100°C (212°F). Maximum temperature for warming up MTR RUBBER 80°C (176°F). MTR RUBBER provides excellent adhesion to the tyre and has high resistance to dynamic stress. Use MTR RUBBER only with MTR SOLUTION.

Ref. No.	Designation	Weight [kg]	Size [L x W x H mm]	Dia. [mm]	Content	Qty
516 1243	MTR RUBBER	approx. 0.5	about 2500 x 150 x 0.8		1 roll	1
516 1267	MTR RUBBER	approx. 1	about 2600 x 30 x 3.0		3 rolls	1
516 1250	MTR RUBBER	approx. 2.5	about 7200 x 250 x 1.2		1 roll	1
516 1274	MTR RUBBER	approx. 5	about 2600 x 500 x 3.0		1 roll	1
516 1170	MTR RUBBER, Rope for extruder	approx. 6		approx. 8	1 rope	1
516 1164	MTR RUBBER, Rope for extruder	approx. 12		approx. 8	1 rope	1



516 1164

Cleaning rubber

For the cleaning of hand extruders.

Ref. No.	Designation	Weight [kg]	Size [H x W x L mm]	Dia. [mm]	Content	Qty
517 7402	T2 cleaning rubber	approx. 1	about 3.0 x 20 x 5500		5 rolls	1
517 7420	T2 cleaning rubber, rope for extruder	approx. 6		approx. 8	1 rope	1



517 7402

Cold-vulcanizing compound A+B, free of CFC and aromatic compounds

For the repair of rubber damage to all tyres and for the filling of skives especially on tractor tyres. The cold-vulcanizing mass is homogeneously bonded to the tyre. The components A + B have to be mixed in equal quantities to achieve vulcanization. Apply with SPECIAL CEMENT BL.

Ref. No.	Designation	Qty	
516 9025	Cold-vulcanizing compound A+B Scope of delivery: • 1 cold-vulcanizing compound A (150 g) • 1 cold-vulcanizing compound B (150 g) • 1 tin of SPECIAL CEMENT BL (40 g)	1	•



516 9025

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REMA TIP TOP Extruders

For quick filling when repairing or retreading light truck, truck and EM tyres. Can be used for cushion gum and tread stock qualities. Please observe the information on the average rubber throughput (in kilograms per hour).

Ref. No.	Designation	Connection [V/W]	Rubber throughput [kg/h]	Operating pressure [bar]	Qty
517 7615	**REMA TIP TOP Extruder NAILHOLE, pneumatic, 115V**	115/400	6	5 - 8	1
517 7608	**REMA TIP TOP Extruder NAILHOLE, pneumatic**	230/400	6	5 - 8	1



517 7608



Pressure hose repair

Fire hose repair kit

For the repair of delivery hoses with inner rubber coating and polyester synthetic fibre fabric. For curing of fire hose patches the REMA TIP TOP Thermopress DUPLEX machine or the Thermopress TP II ECONOMY with equalizing pad is recommended.



517 8009

Ref. No.	Designation	Qty
517 8009	**Fire hose repair kit** All items of the kit are also available individually. **Scope of delivery:** • 516 1243 1 MTR RUBBER (L 2500 x W 150 x H 0.8 mm) • 516 9207 1 MTR SOLUTION (350 g can), free of CFC/aromatic compounds • 525 2554 1 SC 4000 green (350 g can) • 525 1122 1 accelerator for SC 4000 (15 g bottle) • 517 8016 10 fire hose patches Ø 50 mm • 517 8023 20 fire hose patches Ø 60 mm • 517 8030 10 fire hose patches Ø 80 mm • 517 8047 5 fire hose patches Ø 160 x 80 mm • 595 8913 1 hand rasp K46 Ø 6mm x 102 mm • 595 8597 1 plastic measuring cup for mixing • 595 8353 2 screw top brushes • 595 2287 1 scissors 200 mm • 595 0076 1 round wire brush Ø 60 mm x 20 mm • 517 1972 1 pack of heat-resistant foil, yellow • 596 1034 1 patch stitcher • 1 repair instructions	1
	Accessories:	
517 8126	**Fire service Envelope pressure equalizing plate, bottom**	1
517 8092	**Fire hose tightener** Holds the hose and provides a smooth base for vulcanizing of fire hoses.	1



Vulcanizing Equipment

Thermopress machines

Ref. No.	Designation	Qty					
517 3815	**Thermopress JUNIOR, 230V** For the economic repair of car tyres. • Most minor injuries in radial and cross-ply tyres can be repaired within 30 - 50 minutes. • Repairs small rubber injuries and small tears in the fabric quickly and safely (perforations up to 12 mm in the tread area of T-tyres). • Low operating temperature of about 145 °C, therefore no deformation of tyre • Automatic current cut-off when using timer unit **Specifications:** Electric power [V/W] 230/600 **Scope of delivery:** • 557 2076 2 heating plates 230V • 517 7048 1 timer unit 0 - 120 min • 517 3853 1 pressure equalizing pad 110 x 110 mm	1	•	•	•		
	Accessories:						
517 3884	**Table support clamp JUNIOR** **For use with** Thermopress JUNIOR (517 3815)	1	•				
517 7017	**Thermopress DUPLEX, 115V** • Most minor injuries in radial and cross-ply tyres can be repaired within 30 - 50 minutes. • Repairs small rubber injuries and small tears in the fabric quickly and safely (perforations up to 12 mm in the tread area of T-tyres). • Low operating temperature of about 145 °C, therefore no deformation of tyre • Automatic current cut-off when using timer unit **Specifications:** Electric power [V/W] 115/600 **Scope of delivery:** • 517 7079 2 heating plates 115V • 517 7055 1 timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 2438 1 pressure equalizing pad 180 x 130 mm	1	•	•	•	•	
517 7000	**Thermopress DUPLEX, 230V** • Most minor injuries in radial and cross-ply tyres can be repaired within 30 - 50 minutes. • Repairs small rubber injuries and small tears in the fabric quickly and safely (perforations up to 12 mm in the tread area of T-tyres). • Low operating temperature of about 145 °C, therefore no deformation of tyre • Automatic current cut-off when using timer unit **Specifications:** Electric power [V/W] 230/600 **Scope of delivery:** • 517 7062 2 heating plates 230V • 517 7048 1 timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 2438 1 pressure equalizing pad 180 x 130 mm	1	•	•	•	•	



517 3815



517 7000

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Thermopress machines – continued

Ref. No.	Designation	Qty					
517 1532	**Thermopress II ECONOMY, 115V** Vulcanizing machine for the repair of radial and cross-ply car, van, truck, tractor and EM tyres. • Strong construction, designed for long service life • Low operating temperature of about 145 °C, therefore no deformation of tyre • Can also be used for cosmetic repairs of rubber injuries in tyre production and retreading • Vulcanization pressure is continuously adjustable **Specifications:** Electric power [V/W] 115/600 **Scope of delivery:** • 517 3578 2 heating plates 115V • 517 7048 1 timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 3248 1 foot switch for heating plate • 517 1941 1 set of pressure equalizing pads • 517 7172 1 rubber cover for car tyres • 517 7165 1 rubber cover for truck tyres • 517 7158 1 heating plate cover, truck, top	1	•	•	•	•	•
517 1525	**Thermopress II ECONOMY, 230V** Vulcanizing machine for the repair of radial and cross-ply car, van, truck, tractor and EM tyres. • Strong construction, designed for long service life • Low operating temperature of about 145 °C, therefore no deformation of tyre • Can also be used for cosmetic repairs of rubber injuries in tyre production and retreading • Vulcanization pressure is continuously adjustable **Specifications:** Electric power [V/W] 230/600 **Scope of delivery:** • 517 3578 2 heating plates 230V • 517 7048 1 timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 3248 1 foot switch for heating plate • 517 1941 1 set of pressure equalizing pads • 517 7172 1 rubber cover for car tyres • 517 7165 1 rubber cover for truck tyres • 517 7158 1 heating plate cover, truck, top	1	•	•	•	•	•



517 1525

Support stand - Thermopress

Ref. No.	Designation	Qty					
517 3891	**Support stand, floor-mounted** **For use with** Thermopress JUNIOR (517 3815)		•	•	•		
517 1130	**Support stand, floor-mounted** Support stand for easier working on the tread area of car, van and truck tyres. Includes shelves for storage of small parts. **For use with** ECONOMY; PNEUMATIC	1	•	•	•		
517 1123	**Support stand PNEUMATIC** Allows easy lifting and lowering of the machine and tyre with a pneumatic system. Two rollers at the base allow tyres to be easily turned into the repair position. **Specifications:** Op. pressure [bar] 6 - 8 **For use with** TP II ECONOMY; TP PNEUMATIC	1	•	•	•		
517 4900	**Support stand TP II SHUTTLE** Mobile support for all TP ECONOMY and PNEUMATIC machines. Makes it easier to position light-truck, truck, agricultural and EM tyres for repairs to the sidewall, shoulder or tread. Vertically adjustable, swivelling device, 4 castors (2 with integrated stop), spacious tool tray. **Specifications:** Size [W x D x H mm] 760 x 700 x 1230 Weight [kg] about 60 **For use with** TP II ECONOMY; TP PNEUMATIC	1	•	•	•	•	•
	Accessories:						
517 3884	**Table support clamp JUNIOR/DUPLEX** For use with Thermopress JUNIOR (517 3815)	1	•				
558 8456	**Retaining straps 2, TP shuttle**	1					
558 8457	**Retaining straps 3, TP shuttle**	1					



517 3891

517 1130



517 1123



517 4900



517 4900

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Pressure equalizing pads, large for truck, small for passenger car

Pressure equalizing pads - Thermopress

Ref. No.	Designation	Size [L x W mm]	Colour	Qty				
517 1941	**Set of pressure equalizing pads** **Scope of delivery:** • 2 aluminium heating plates • 2 pads **For use with** ECONOMY, PNEUMATIC			1			•	•
517 3853	**Pressure equalizing pad passenger car, size 0** **For use with** JUNIOR, ECONOMY, PNEUMATIC	110 x 110		1		•		
517 2438	**Pressure equalizing pad passenger car, small** **For use with** ECONOMY, PNEUMATIC	180 x 130		1		•		
517 1989	**Pressure equalizing pad truck, large** **For use with** ECONOMY, PNEUMATIC	210 x 150		1			•	
517 1965	**Pressure equalizing pad tractor, rectangular** **For use with** ECONOMY, PNEUMATIC	260 x 100		1				•
517 0715	**TP contour pad S2, for sidewall**	240 x 200 x 50	red	1		•		
517 0722	**TP contour pad K3, for sidewall**	about 160 x 130 x 50	red	1	•	•		
517 0739	**TP contour pad S4, for sidewall**	about 180 x 160 x 35	red	1	•	•		
517 0636	**TP contour pad K1, for tread area**	about 200 x 170 x 50	red	1		•		

Accessories - Thermopress

Ref. No.	Designation	Electric Power [V/W]	Size [L x W mm]	Rope length [m]	Qty					
557 2076	**Spare heating plate JUNIOR, complete**	230/350			1	•			•	•
517 7079	**Spare heating plate DUPLEX, 115V**	115/300			1	•	•		•	•
517 7062	**Spare heating plate DUPLEX, 230V**	230/300			1	•	•		•	•
517 3585	**Spare heating plate TP, completed, 115V** **Scope of delivery:** • 517 3633 1 heating plate aluminium casing • 517 3640 1 heating plate bottom part (electric system) **For use with** ECONOMY, PNEUMATIC	150/300			1	•	•	•	•	•

Ref. No.	Designation	Electric Power [V/W]	Size [L x W mm]	Rope length [m]	Qty					
517 3578	**Spare heating plate TP, completed, 230V** **Scope of delivery:** • 517 3633 1 heating plate aluminium casing • 517 3640 1 heating plate bottom part (electric system) **For use with** ECONOMY, PNEUMATIC	230/300			1	•	•	•	•	•
517 3729	**Heating plate bottom part TP, 115V** With vulcanized heating filament, thermo regulator and excess temperature cut-out as well as cable and circular plug (4-pole).	115/270			1	•	•	•	•	•
517 3640	**Heating plate bottom part TP, 230V** With vulcanized heating filament, thermo regulator and excess temperature cut-out, cable and safety plug.	230/300			1	•	•	•	•	•
517 1161	**Valve pressure plate** For hot vulcanization of valves with rubber base. **For use with** JUNIOR, ECONOMY, PNEUMATIC				1	•	•	•	•	•
517 0454	**Valve pressure plate, without rubber cover**				1	•	•	•	•	•
517 1264	**Rubber cover, for valve pressure plate**				1	•	•	•	•	•
517 1958	**Aluminium heating plate** **For use with** ECONOMY, PNEUMATIC		210 x 140		1	•	•	•	•	•
517 7172	**Rubber cover, for lower heating plate** **For use with** ECONOMY, PNEUMATIC				1	•				
517 7165	**Rubber cover, for lower heating plate** **For use with** ECONOMY, PNEUMATIC				1		•	•	•	•
517 3035	**Thermopress balancer** Makes your work easy and effective. The carrying force can be set from 22 to 32 kg by means of a worm gear. Safety regulations for suspended loads must be observed.			max. 2	1	•				
517 3042	**Suspension device for TP-II models and balancer**				1					
517 3255	**Rubber pre-heating plate** Even thicker rubber sheets can be easily applied, if pre-heated. Preset to 80°C.	230/160	500 x 200		1					



517 3578



517 1161



517 1958



517 7172,
517 7165



517 3255



517 3035

A

Aluminium heating plate profile shapes, ECO & PNEUMATIC

For further use of the thermopress vulcanizing machines, for faster repairing and for the repairs which are not covered by the standard equipment. The heat is distributed evenly due to the high thermal conductivity of aluminium.


517 3327


517 3334


517 4003


517 3310


517 3963


517 3970

Ref. No.	Designation	Size [L x W mm]	Qty				
517 3327	**Pressure plate for sidewall repair** For sidewall repair.	210 x 140	1		•		
517 3334	**Pressure plate for sidewall repair** For sidewall repair of low-section tyres. **For use with** ECONOMY, PNEUMATIC	about 120 x 70	1	•			
517 4003	**Pressure plate for sidewall repair truck, 70-series** For sidewall repair.	210 x 115	1		•		
517 3365	**Tread pressure plate** For tread (inside).	200 x 130	1		•	•	•
517 3310	**Aluminium heating plate profile shape, flat** For tread (outside).	230 x 150	1			•	•
517 3963	**Aluminium heating plate profile shape, contour** For tread (outside).	230 x 150	1		•		•
517 3970	**Aluminium pressure plate** For truck tyre tread (outside) and shoulder.	230 x 150	1		•		
517 3987	**Aluminium heating plate cover** For truck tyre tread (inside) and shoulder.	210 x 140	1		•		

Thermopress EM machines

Hot vulcanizing machine for repairing injuries to the tread, shoulder or sidewall of radial, cross-ply and EM tyres, with the use of REMA TIP TOP repair patches.


517 7701

Ref. No.	Designation	Qty			
517 7701	**Thermopress EM I, pneumatic** EM tyres up to 33.25-35. Strong construction provides easy maintenance and a long service life. Adaptation to every repair position by a built-in tilting and swivelling mechanism. Electronic temperature controller with display is integrated. **Specifications:** Voltage [V] 230 Operating pressure [bar] 4 - 8 Pressing power [ton] approx. 3 Curing temperature [°C] approx. 150 **Scope of delivery:** • 1 movable undercarriage • 1 energy block/control unit • 1 complete frame • 2 Pressure plates • different slip-on contour segments • 517 6001 1 Thermopress heating plate No. 1 • 517 6025 1 Thermopress heating plate No. 2	1	•	•	•
	Accessories:				
517 3554	**Repair stand, with hoisting winch (manual)** **For use with** Thermopress EM I and EM II	1			•
517 4254	**Repair stand, with hoisting winch (electrical)** **For use with** Thermopress EM I and EM II	1			•

Thermopress EM heating plate

Complete with heating mat and heating pocket

Ref. No.	Designation	Size [mm]	Qty	
517 6001	**Thermopress EM heating plate No. 1** **For use with** Thermopress EM I, EM II	approx. 230 x 230	1	•
517 6025	**Thermopress EM heating plate No. 2** **For use with** Thermopress EM I, EM II	approx. 330 x 330	1	•

Thermopress EM heating mats

Ref. No.	Designation	Size [mm]	W	Qty	
517 5215	**Thermopress EM heating mat size 1**	190 x 190	350	1	•
517 5222	**Thermopress EM heating mat size 2**	265 x 265	450	1	•

Thermopress EM heating pockets

Ref. No.	Designation	Size [mm]	Qty	
517 6207	**Thermopress EM heating pocket size 1**	230 x 230 x 18	1	•
517 5033	**Thermopress EM heating pocket size 2**	355 x 330 x 35	1	•

Truck tyre working table

Provides the optimum working conditions for professional truck tyre repairs. For ergonomic positioning of tyres up to 24".

Ref. No.	Designation	Qty
517 1051	**Truck tyre working and positioning table, can be tilted and swivelled**	1



517 1051



Equipment for Working Places

REMA TIP TOP PROFI workplace

The ideal workbench for the tyre specialist, which makes it easy for you to keep your things tidy. Saves you from wasting your time by unnecessarily searching for your tools. Includes illumination, zinc-plated work surface, 4 shelves and 2 multiple tool holders, multiple socket with on/off switch.

Ref. No.	Designation	Size [W x D x H mm]	Qty
517 4508	**Workplace PROFI**	1500 x 750 x 2200	1



517 4508

Cabinet for repair patches and materials

For storing patches, tools etc. Completes the PROFI workplace.

Ref. No.	Designation	Size [W x D x H mm]	Qty
517 4546	**Cabinet for repair patches and materials, lockable** Includes 4 shelves made of galvanized sheet steel.	950 x 400 x 1800	1



517 45465

Machines and Repair Material not included

A

REPMAT tyre spreader

Tyre spreader for preparing the inspection and repair of car and truck tyres.

- Very compact construction
- Operating pressure controlled by hand lever
- The tyre is rolled into position up a detachable ladder
- Comfortable working height
- Ideal for car tyres as well

Ref. No.	Designation	Qty			
518 3506	**REPMAT tyre spreader, pneumatic** **Specifications:** Weight [kg] 45 Size [W x H mm] 800 x 500 Overall height [mm] 700 Working height [mm] 510 Operating pressure [bar] 10	1	•	•	•



518 3506

REP BOY tyre spreader

Tyre spreader for preparing the inspection and repair of car and motorcycle tyres.

- Compact construction for car and motorcycle tyres
- The tyre can be inspected and prepared inside and outside
- The tyre can be turned and inclined into the perfect working position (patented mechanism)
- Comfortable working height
- Integrated tray for tools and materials
- Halogen lamp (517 4522) not included
- Base plate not included

Ref. No.	Designation	Qty		
517 0777	**REP BOY tyre spreader, mechanical** **Specifications:** Weight [kg] 26	1	•	•
	Accessories:			
517 0784	**Base plate, for REP BOY** **Specifications:** Weight [kg] 14	1		



517 0777

Tyre spreaders

Ref. No.	Designation	Qty						
595 2971	**Car tyre spreader** For easy spreading of tyre beads (2 pieces necessary)	1	•	•				
595 2988	**Tube tensioner** Holds the tube and provides a smooth base for processing. Spreads car and motorcycle tyres. Can be mounted on work bench!	1	•	•				
519 8780	**Truck tyre spreader, with clamping mechanism** **Specifications:** Weight [kg] 4.4 Size [W x D x H mm] 770 x 200 x 90 Spreading range [mm] 50 - 600	1				•	•	
519 9222	**EM tyre spreader, with clamping mechanism** **Specifications:** Weight [kg] 7.5 Spreading range [mm] 100 - 530	1			•			•
517 6984	**Truck tyre spreader, pneumatic** **Specifications:** Weight [kg] approx. 4.4 Operating pressure [bar] 6 - 8 Spreading range [mm] 100 - 350	1				•	•	
519 9181	**EM bead spreader, hydraulic** Hydraulic bead spreader for EM tyres with stiff beads. **Specifications:** Weight [kg] 42 Operating pressure [bar] 6 - 8 Spreading force [ton] 5.5 Tyre size [inch] 20 - 57	1						•
517 6991	**Spreader bars, truck** For securing spread tyre beads. **Specifications:** Weight [kg] 1.2 Spreading range [mm] 230 - 360	1					•	
519 9239	**Spreader bars, EM** For securing spread tyre beads. **Specifications:** Weight [kg] 6 Spreading range [mm] 340 - 550	1						•



595 2971



595 2988



519 8780,
519 9222



517 6984



517 6991



519 9239

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Lighting


595 3004


517 4522

Ref. No.	Designation	Voltage [V]	Connection [V/W]	Length [mm]	Qty			
595 3004	**Tyre inspection lamp, includes location holder** Suitable for tyres of 5.5" - 18" in width. Power cord (5 m).		220/8		1	•	•	•
595 3028	**Tyre inspection lamp, without holder** Suitable for tyres of 5.5" - 18" in width. Power cord (5 m).		220/8		1	•	•	•
571 9520	**Working light OPUS I** • Ease-of-servicing design • No flickering light • Quick-change bulb • Slender shape • Sturdy hosing • Power cord (5 m) • TC-SEL lamp (230 V/11 W)				1			
594 0910	**Flexarm 500 magnetic clamp OPUS I**			500	1			
517 4522	**Halogen lamp, magnetic** incl. 12 V bulb.	230			1			
517 4539	**Spare lamp, 12 V** **For use with** Halogen lamp, magnetic (517 4522)							
595 3011	**Holder** **For use with** Tyre inspection lamp with holder (595 3004); Tyre inspection lamp without holder (595 3004)				1			

Cleaning brushes

For cleaning of buffed surfaces and removal of buffing dust in conjunction with a vacuum cleaner.


595 4553


595 0069


594 0000

Ref. No.	Designation	Qty
595 4553	**Brass-bristled brush** For gentle cleaning of the buffed area.	1
595 0069	**Steel-bristled brush, adjustable** Hardness of bristles selectable.	1
594 0000	**Brush, with coconut fibres** For removal of loose buffing dust.	1
571 9060	**Handbrush, with horsehair bristles** For removal of loose buffing dust.	1

Tyre scrapers

For the thorough cleaning of damaged surfaces, and tyre liners in conjunction with Liquid Buffer.


595 1178


595 4515

Ref. No.	Designation	Qty
595 1178	**Tyre scraper** For flat and curved surfaces.	1
595 4515	**Tyre scraper BANDAG** Especially suitable for profiled inner liners.	1

Tyre probes

Ref. No.	Designation	Length [mm]	Qty
570 9270	Tyre probe, with wooden handle	140	1
570 9280	Tyre probe, with plastic handle	140	1



570 9280

Pincers and pliers REMA TIP TOP

For the easy removal of foreign objects from tyres.

Ref. No.	Designation	Length [mm]	Qty
594 0580	Pincers, with lever nose	300	1
571 9100	Universal pliers, insulated, medi-um-hard 3.8-	200	1
571 9090	Universal pliers IC 8210		1



594 0580



571 9100

Roller-Stitcher

Ref. No.	Designation	Width (mm)	Size (mm)	Qty
595 1013	roller stitcher, checkered	1,5	Ø 13	1
595 1020	roller stitcher, checkered	2	Ø 25	1
595 1044	roller stitcher, ball bearing checkered	4	Ø 35	1
595 1123	roller stitcher, ball bearing clogge	12	Ø 35	1



595 1013



595 1044



595 1123

Measuring tools

For accurate measurement of various values on tyre assess-ment.

Ref. No.	Designation	Measuring range [mm]	Qty
595 4467	Steel tape measure	0 - 300	1
571 9080	Steel ruler, flexible	0 - 150	1



595 4467



571 9080

A



519 0977



Letters and numbers
(for tyre marking)

Tyre marking, electric

For the hot marking and branding of tyres. For special characters such as &, %, etc., please use the collective Ref. No.!

Ref. No.	Designation	Size [L x W mm]	Connection [V/W]	Type size [mm]	Content	Qty
519 0977	Branding iron, 1 line	70 x 35	230/300	12		1
	Accessories:					
519 0984	Complete set (letters A-Z)				26	1
519 0991	Complete set (numbers 0-9)				10	1
558 7195	Letter A					1
558 7205	Letter B					1
558 7212	Letter C					1
558 7229	Letter D					1
558 7236	Letter E					1
558 7243	Letter F					1
558 7250	Letter G					1
558 7267	Letter H					1
558 7274	Letter I					1
558 7281	Letter J					1
558 7298	Letter K					1
558 7315	Letter L					1
558 7322	Letter M					1
558 7339	Letter N					1
558 7346	Letter O					1
558 7353	Letter P					1
558 7360	Letter Q					1
558 7377	Letter R					1
558 7384	Letter S					1
558 7391	Letter T					1
558 7401	Letter U					1
558 7418	Letter V					1
558 7425	Letter W					1
558 7432	Letter X					1
558 7449	Letter Y					1
558 7456	Letter Z					1
558 7463	Number 1					1
558 7470	Number 2					1
558 7487	Number 3					1
558 7494	Number 4					1
558 7504	Number 5					1
558 7511	Number 6					1
558 7528	Number 7					1
558 7535	Number 8					1
558 7542	Number 9					1
558 7559	Number 0					1
558 7170	Special character (+)					1
558 7160	Special character (-)					1

Tyre marking

The SVS TYRE LABELS can be applied directly to the tyre for temporary marking. The production and processing of SVS TYRE LABELS are state-of-the-art and comply with the highest quality standards (feather-edged shape of the labels). The labels are available in any size, with one- or two-colour print (corporate logo). Ask for questionnaires.

Ref. No.	Designation
558 9076	**SVS TYRE labels, minimum quantity of 1000 pieces** For temporary identification of tyres in the cold curing process. (Collective Ref. No.: please specify the quantity, size and print required.)



558 9076

Marking with chalk

For marking on tyre rubber. Clearly visible!

Ref. No.	Designation	Colour	Dia. [mm]	Content	Qty
595 0131	**Lithografic marking chalk SISA**	white	17	12	1
595 0203	**Lithografic marking chalk SISA**	yellow	17	12	1
595 8401	**TIP TOP tyre marker**	rubber white	13	12	1
595 8418	**TIP TOP tyre marker**	yellow	13	12	1
595 8449	**Wax marking chalk**	white	10	20	1
595 8432	**Wax marking chalk**	yellow	10	20	1
595 8460	**Carmel special chalk** Can also be used for marking on wet rubber.	white	17.5	12	1
	Accessories:				
595 0227	**Chalk holder SISA** **For use with** (595 0131); (595 0203)				1
595 8425	**TIP TOP metal holder** **For use with** (595 8401); (595 8418)				1
595 8456	**Chalk holder, for 10 mm chalk** **For use with** (595 8432); (595 8449)				1


595 0131


595 8401


595 8432


595 8460


595 0227


595 8425

Marking with pen

For writing directly on rubber or marking field of repair patches.

Ref. No.	Designation	Colour	Content	Qty
595 0045	**Rubber marking pen silver** For labelling rubber items of any kind.			
595 0052	**Patch marking pen, 0.6 mm F**	blue	10	1
595 0179	**Marking pen** For labelling rubber items of any kind.		5	1


595 0045


595 0052

A

RUBBER CUT 300

Ergonomic design of the handle makes working easier. Switch control with up to 8 positions, for high cutting intensity. Automatic overheating cutout according to DIN 30600. Insulated cutting head.

The compact regrooving tool containing all components in the handle. Excellent as a spare tool or for shops requiring a regroover only occasionally. Cutting width with FIX regrooving blades 3 - 28 mm. Integrated transformer with 2-step cutting capacity, easy handling.



564 1017

Ref. No.	Designation	Voltage [V]	Qty	
564 1000	RUBBER CUT 300, 115V	115	1	•
564 1017	RUBBER CUT 300, 220/240V	220/240	1	•

RUBBER CUT 400

Ergonomic design of the handle makes working easier. Switch control with up to 8 positions, for high cutting intensity. Automatic overheating cutout according to DIN 30600.

Insulated cutting head. Allows fast and accurate regrooving of the tread. More freedom of movement and easy guiding due to separation of handle and transformer. Cutting width with FIX regrooving blades 3 - 28 mm; prepared for wall mounting; lockable carrying handle; GS-tested, meets recognized safety standards.



564 1110

Ref. No.	Designation	Voltage [V]	Qty	
564 1103	RUBBER CUT 400, 115V	115	1	•
564 1110	RUBBER CUT 400, 220/240V	220/240	1	•
564 1127	RUBBER CUT 400, 240 V (UK version)	240	1	•

Accessories - RUBBER CUT 300, 400

R Fix = round blade, W Fix = angle blade.

Ref. No.	Designation	Cutting width [mm]	Cutting depth [mm]	Measuring range [mm]	Weight [g]	Content	Qty
564 2803	R Fix 1	3 - 4	max. 7			20	1
564 2810	R Fix 2	5 - 6	max. 8			20	1
564 2827	R Fix 3	6 - 8	max. 10			20	1
564 2834	R Fix 4	9 - 10	max. 14			20	1
564 2841	R Fix 5	10 - 14	max. 16			20	1
564 2858	W Fix 1	3 - 4	max. 7			20	1
564 2865	W Fix 2	5 - 6	max. 8			20	1
564 2872	W Fix 3	6 - 8	max. 10			20	1
564 2889	W Fix 4	9 - 10	max. 14			20	1
564 2896	W Fix 5	10 - 14	max. 16			20	1
564 2906	W Fix 6	22 - 28	max. 16			10	1
564 1020	Gauge, for setting the cutting depth						1
519 1653	Tread depth gauge			0 - 30			1
519 1828	Digital tread depth gauge			0 - 35	112		1



564 2834



564 2889



564 1020



519 1653



519 1828

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HOT CUTTER

Special thermal cutting tool for quick and easy removal of inner liners or old repair patches of any type, including steel-reinforced patches. Easier handling thanks to additional handle.

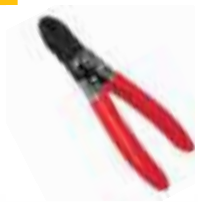
Ref. No.	Designation	Cutting width [mm]	Cutting depth [mm]	Content	Qty				
564 1206	HOT CUTTER Specifications: Connection [V] 230				1	•	•	•	•
564 1213	HOT CUTTER, (US version) Specifications: Connection [V] 115				1	•	•	•	•
	Accessories:								
564 1251	HOT CUTTER blade type 1	21	10	10	1				



564 1206

Tools for Tire Repair

A


595 0801


595 2074


595 2067


595 2050


595 2184


595 2177


595 4539


595 2108


595 2139


595 2287


519 7120


519 7059


595 2225


595 2160

Cutting tools

For the preparation of damages on tyres of every type.

Ref. No.	Designation	Length [mm]	Width [mm]	Content	Qty
595 0801	**Side cutter for steelcord** • Toggle joint reduces expenditure of force • With opening spring • Plastic coated handle				1
595 2074	**Skiving knife, 5"** • Chromium-plated blade • Black, knobbed plastic handle • Ergonomic anti-slipping handle	125			
595 2067	**Rubber knife, 6"** • Chromium-plated blade • Black, knobbed plastic handle • Ergonomic handle	145			1
595 2050	**Rubber knife, 8"** • Chromium-plated blade • Black, knobbed plastic handle • Ergonomic handle	200			1
595 2184	**Rubber knife, 10"** • Chromium-plated blade • Black, knobbed plastic handle • Ergonomic handle	250			1
595 2191	**Rubber knife, 12"** • Chromium-plated blade • Black, knobbed plastic handle • Ergonomic handle	310			1
595 2177	**Rubber knife, 8", with retractable blade**	210			1
595 2218	**Spare blade** **For use with** Cutter 8" (595 2177)				1
595 4539	**Knife, 4", tapered**	100			1
595 4546	**Knife, 4", flexible**	100			1
519 7059	**Overflow cutter, large**		50		1
519 7066	**Spare blade, for overflow cutter**				1
595 2108	**Scratch knife, adjustable**				1
595 2146	**Spare blade, for scratch knife**				1
595 2139	**Offset flexible knife**				1
595 2287	**Scissors, 8", industrial quality**	200			1
595 2304	**Scissors, 10", industrial quality**	255			1
519 7120	**DOT/serial numbers knife handle** Special knife for removal of original DOT/serial numbers.				1
519 7130	**Blade set** **For use with** DOT/serial numbers knife handle (519 7120)			12	1
519 7059	**Overflow cutter**				
519 7066	**Spare blade, for overflow cutter**				1
595 2225	**Wetstone**	230			1
595 2160	**Steel sharpener with plastic handle**	230			1

HM mill cutters and routers

For the precise injury preparation on radial and cross-ply tires.
Special profile adapted to steel cord preparation. Long service life.

Ref. No.	Designation	Speed [rpm] max.	Dia. [mm]	Blade length [mm]	Length [mm]	Qty
595 5019	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	2500	4.5	30	90	1
595 4962	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	2500	6	50	90	1
595 4948	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 8 mm Arbour for quick release chuck — 519 6689	2500	8	50	100	1
595 5060	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 10 mm Arbour for quick release chuck — 519 6593	2500	10	60	110	1
595 5040	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 10 mm Arbour for quick release chuck — 519 6593	2500	12	60	110	1
595 5033	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 13 mm	2500	17	60	140	1
595 5026	**HM mill cutter, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 13 mm	2500	22	60	140	1
595 5002	**HM mill cutter, pointed (extra long)** For EM SEALASTIC preparation of injuries using a drilling machine. **Specifications:** Arbour for hand drill — Fixed shaft 10 mm	2500	9.5	60	250	1
595 4900	**HM router/burr, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 3 mm Arbour for quick release chuck — 519 6782	25000	3	25	50	1
595 4924	**HM router/burr, pointed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	25000	6	25	65	1
595 4931	**HM router/burr, blunt headed** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	25000	6	25	65	1
595 4955	**HM Ballshaped burr** **Specifications:** Arbour for hand drill — Fixed shaft 6 mm Arbour for quick release chuck — 519 6672	25000	20			1


595 4962


595 4948


595 5060


595 5040

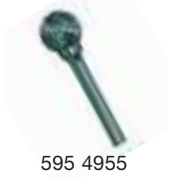

595 5033


595 5026


595 5002


595 4924


595 4931


595 4955

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Chip cones, standard class

For buffing rubber and textile plies.



595 0739



595 0746



595 8872

Ref. No.	Designation	Dia. [mm]	Thread [inch]	Length [mm]	Speed [rpm] max.	Qty			
595 0739	**Chip cone K 18, pointed** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	25	3/8	102	4500	1		•	•
595 0746	**Chip cone K 18, rounded** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	20	3/8	38	4500	1		•	•
595 8872	**Chip cone K 18, pointed** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	25	3/8	50	4500	1	•	•	
595 8982	**Chip cone K 36, pointed** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	25	3/8	102	4500	1		•	•

Chip rasps / buffing wheels, standard class

Carbide buffing tools.

Ref. No.	Designation	Width [mm]	Dia. [mm]	Speed [rpm] max.	Thread [inch]	Qty			
595 8786	**Buffing wheel K 18** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	3	50	4500		1		•	•
595 8779	**Buffing wheel K 36** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	3	50	4500		1		•	•
595 8755	**Chip rasp K 16** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	3	50	4500	3/8	1		•	•
595 8793	**Chip rasp K 18** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	3	50	4500	3/8	1	•	•	•

Ref. No.	Designation		Width [mm]	Dia. [mm]	Speed [rpm] max.	Thread [inch]	Qty			
595 8810	**Chip rasp K 18**		5	50	4500	3/8	1	•	•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 8762	**Chip rasp K 14**		5	50	4500	3/8	1	•	•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 8858	**Chip rasp K 18**		10	50	4500	3/8	1	•	•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 4388	**Chip rasp K 18**		13	50	4500	3/8	1		•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 4395	**Buffing wheel K 36**		13	50	4500	3/8	1		•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 8827	**Chip rasp K 18**		19	50	4500	3/8	1		•	•
	Specifications:									
	Arbour for hand drill	595 4034								
	Arbour for quick release chuck	519 6610								
595 8834	**Doughnut wheel K 18, 14 mm bore**		16	76	4500		1		•	•
	Specifications:									
	Arbour for hand drill	595 4261								
	Arbour for quick release chuck	519 6634								
595 8841	**Doughnut rasp K 18, 14 mm bore**		19	102	4500		1		•	
	Specifications:									
	Arbour for hand drill	595 4261								
	Arbour for quick release chuck	519 6634								


595 8786


595 8793


595 8810


595 8858


595 4388


595 4395


595 8827


595 8834


595 8841

Ball shaped chip rasps, standard class

Carbide buffing tools.

Please order special sizes using the collective Ref. No. 595 9974 and precisely specifying the dimensions required!

Ref. No.	Designation		Dia. [mm]	Speed [rpm]	Qty		
595 8920	**Ball shaped chip rasp K 18**		20	max. 4500	1	•	•
	Specifications:						
	Arbour for hand drill	Fixed shaft 6 mm					
	Arbour for quick release chuck	519 6672					


595 8920

Domed contour rasps, standard class

For buffing on inner liner or other smooth rubber surfaces. Carbide buffing tools.
Please order special sizes using the collective Ref. No. 595 9974 and precisely specifying the dimensions required!

A


595 8865


595 4223


595 4209


595 4247


595 4230

Ref. No.	Designation	Dia. [mm]	Thread [inch]	Speed [rpm] max.	Bore Ø [inch]	Qty						
595 8865	**Dome rasp K 18** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	50	3/8	4500		1				•	•	•
595 8975	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	50	3/8	4500		1			•		•	
595 4319	**Dome rasp K 46** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6627	65		4500	3/8	1	•	•				
595 9000	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	30	3/8	4500		1	•		•			
595 4223	**Dome rasp K 18** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	76		4500	14	1					•	•
595 4216	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	65		4500	14	1	•	•				
595 4209	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	76		4500	14	1				•	•	
595 4247	**Dome rasp K 18** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	102		4500	14	1					•	•
595 4230	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	102		4500	14	1			•			•

Buffing set, silver class

Set of small buffing tools for finish buffing work.

Ref. No.	Designation	Speed [rpm] max.	Content	Qty		
595 4711	**Mini buffing set** **Specifications:** Arbour for hand drill Fixed shaft 3 mm Arbour for quick release chuck 519 6782 **Scope of delivery:** • 1 cone rasp K 60, Ø 3 mm x 25 mm • 1 cone rasp K 60, Ø 6 mm x 15 mm • 1 contour rasp K 60, Ø 15 mm x 3 mm • 1 ball rasp K 60, Ø 10 mm	4500	4	1	•	•



595 4711

Domed buffing rasp, silver class

For finishing work on rubber surfaces.

Ref. No.	Designation	Bore Ø [inch]	Dia. [mm]	Speed [rpm] max.	Length [mm]	Qty			
595 4357	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	3/8	65	4500		1		•	•
595 4656	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4261 with poly plug 595 0533 Arbour for quick release chuck 519 6634 with poly plug 519 6665	14	76	4500		1		•	•
595 4632	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610		44	4500	19	1	•	•	
595 4670	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	14	102	4500		1		•	•
595 4687	**Dome rasp K 60** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	3/8	32	4500	18	1	•	•	
595 4735	**Dome rasp K 36** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610	3/8	32	4500	18	1	•	•	
	Accessories:								
595 4364	**Poly plug** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6610 **For use with** Dome rasp (595 4175)	3/8	65	4500		1		•	•
595 4663	**Poly plug** **Specifications:** Arbour for hand drill 595 0533 Arbour for quick release chuck 519 6665 **For use with** Dome rasp (595 4656)	14	76	4500		1		•	•



595 4357



595 4656



595 4632



595 4670



595 4735



595 4364

A



595 4750

Buffing kit, REMA TIP TOP

The REMA TIP TOP BASIC buffing kit offers a new way of flexibility. The convenient box contains eight essential special tools. The tools are clearly arranged and embedded in foam plastic retainers to avoid damage to the buffing tools.

The benefits:

- Flexible use for repair work
- Everything immediately available
- Careful storage of the tools
- All buffing tools can be ordered separately
- Space saving and clear arrangement

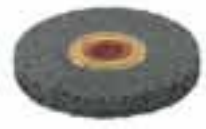
Ref. No.	Designation	Content	Qty
595 4750	**Buffing kit BASIC** **Scope of delivery:** • 595 8975 1 dome contour rasp K 36, 50 mm • 595 8810 1 chip rasp K 18, 50 mm • 595 5057 1 pencil buffer K 36, 4 - 6 mm • 519 6610 1 adapter NV 11, 3/8" • 595 4412 1 stone cutting disk, pointed, 32 mm • 595 0650 1 stone cutting disk, pointed, 40 mm • 595 9000 1 contour wheel K 36, 30 mm • 595 4319 1 dome rasp K 46	8	1

Rotary wire brushes

For the careful treatment of rubber steel cord.

Please order special sizes using the collective Ref. No. 595 9550 and precisely specifying the dimensions required!

Ref. No.	Designation	Width [mm]	Bore Ø [inch]	Dia. [mm]	Speed [rpm] max.	Qty						
595 4522	**Rotary brush, cylindrical, plastic embedded** **Specifications:** Arbour for hand drill 595 4034 Arbour for quick release chuck 519 6627	7	3/8	50	2800	1	•				•	
595 4168	**Rotary brush, cylindrical, plastic embedded** **Specifications:** Arbour for hand drill 595 4261 Arbour for quick release chuck 519 6634	8	14	76	2800	1					•	•
595 4175	**Rotary brush, cylindrical, plastic embedded** **Specifications:** Arbour for hand drill 595 0533 Arbour for quick release chuck 519 6665	20	14	76	2800	1		•	•			
595 0722	**Rotary brush, cylindrical, brass-coated steel wire** **Specifications:** Arbour for hand drill –Fixed shaft 6 mm Arbour for quick release chuck 519 6672	8		55	2800	1	•	•	•	•	•	•
595 0076	**Rotary brush, steel wire** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	20		60	2800	1	•	•	•	•	•	•
595 0571	**Rotary brush, cylindrical** **Specifications:** Arbour for hand drill – 595 0540 Arbour for quick release chuck 519 6689	25	16	80	2800	1		•	•			
595 0564	**Rotary brush, cylindrical** **Specifications:** Arbour for hand drill – 595 0540 Arbour for quick release chuck 519 6689	25	16	100	2800	1		•	•			
595 4560	**Spiral / pencil brush** For the repair of very small injuries. **Specifications:** Arbour for hand drill –Fixed shaft 6 mm Arbour for quick release chuck 519 6672	25		8	2800	1				•	•	



595 4522



595 4168



595 4175



595 0722



595 0076



595 0571



595 0564



595 4560

Limestones

Limestones for buffing soft rubber grades such as inner liners.

A

Ref. No.	Designation	Width [mm]	Dia. [mm]	Speed [rpm] max.	Bore Ø [mm]	Thread	Qty						
595 0117	**Limestone, cylindrical** **Specifications:** Arbour for hand drill 595 0100 Arbour for quick release chuck 519 6672	15	60	4500			1	•	•				
595 0588	**Limestone, cylindrical** **Specifications:** Arbour for hand drill 595 0540 Arbour for quick release chuck 595 0540 + 519 6689	30	90	4500	16		1		•	•	•	•	
595 0595	**Limestone, rounded** **Specifications:** Arbour for hand drill 595 0540 Arbour for quick release chuck 595 0540 + 595 6689	30	90	4500	16		1					•	•
595 0605	**Limestone, spherical** **Specifications:** Arbour for hand drill 595 0557 Arbour for quick release chuck 595 0557 + 519 6689		60	4500		M12	1					•	•
595 0083	**Limestone, spherical, with shaft** **Specifications:** Arbour for hand drill Fixed shaft 6 mm Arbour for quick release chuck 519 6672		38	4500			1				•	•	



595 0117



595 0588



595 0595



595 0605



595 0083

Grinding tools for steel cord preparation

Rotary high speed stones, for steel cord preparation on tyres.

Ref. No.	Designation	Width [mm]	Bore Ø [mm]	Speed [rpm] max.	Dia. [mm]	Length [mm]	Qty					
595 0667	**Grinding disk, cylindrical** **Specifications:** Arbour for hand drill - 595 0674 Arbour for quick release chuck 519 6689 + 595 0674	7	16	9000	76		1	•		•		•
595 0636	**Grinding disk, cylindrical** **Specifications:** Arbour for hand drill - 595 0674 Arbour for quick release chuck 519 6689 + 595 0674	10	16	9000	100		1	•		•		•
595 0650	**Round mushroom stone, pointed** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	10		25000	40		1	•	•	•	•	•
595 4780	**Cutting disk, blunt** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	6		25000	25		1	•	•	•	•	•
595 4797	**Cutting disk** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	10		25000	50		1			•	•	•
595 4412	**Round mushroom stone, pointed** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	6		25000	32		1	•	•	•		
595 0629	**Cone stone** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672			25000	20	65	1	•		•		•
595 4405	**Pencil stone** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672			25000	8	25	1	•		•		•
595 0681	**Ball stone, spherical** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672			25000	20		1	•	•	•	•	•
595 4810	**Pointed cone stone** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672			25000	14	45	1	•	•	•	•	•


595 0667


595 0650


595 4780


595 4412


595 0629


595 4405


595 0681

A

ES finish buffer

ES buffing bands can be mounted or removed by turning them slightly to the right. This allows easy changing of band.



595 5507



595 5552



594 0830

Ref. No.	Designation	Height [mm]	Speed [rpm] max.	Dia. [mm]	Qty			
595 5507	**ES 45 finish buffer kit K 60** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672 **Scope of delivery:** • 1 buffing sleeve • 5 buffing bands	30	2800	45	1	•	•	
595 5514	**Spare buffing band K 60**	30	2800	45	1			
595 5521	**Spare buffing band K 40**	30	2800	45	1			
595 5552	**ES 75 finish buffer kit K 60** **Specifications:** Arbour for hand drill - Fixed shaft 8 mm Arbour for quick release chuck 519 6689 **Scope of delivery:** • 1 buffing sleeve • 4 spare bands	30	2800	75	1		•	•
595 5576	**Spare buffing band K 40**	30	2800	75	1			
595 5569	**Spare buffing band K 60**	30	2800	75	1			
594 0830	**Flap wheel K 80** **Specifications:** Arbour for hand drill - Fixed shaft 6 mm Arbour for quick release chuck 519 6672	30	6500	60	1	•	•	



595 0100



595 4034



595 4302



595 0533



595 0540



595 0557



595 4261



519 6270

Jacob chuck type arbours

For secure mounting of buffing tools on the driving machine.

Ref. No.	Designation	Shaft dia. [mm]	Qty
595 0100	**Arbour** **For use with** buffing disk (595 0117)	6	1
595 3932	**Arbour** **For use with** buffing tools with 3/8" thread, 3/8" bore	6	1
595 4034	**Arbour** **For use with** buffing tools with 3/8" thread, 3/8" bore	8	1
595 4302	**Arbour** **For use with** rotary gouge (595 4292)	8	1
595 0533	**Arbour** **For use with** wire brush (595 4175); dome rasp with POLYPLUG 76 mm (595 4656)	8	1
595 0540	**Arbour** **For use with** wire brush (595 0571); wire brush (595 0564); limestone (595 0588); limestone (595 0595)	8	1
595 0557	**Arbour** **For use with** ball rasp (595 0605)	8	1
595 4261	**Arbour** **For use with** buffing tools with 14 mm bore and max. 4 mm attachment	8	1
519 6270	**Arbour** **For use with** buffing rasps R5 and R6	8	1

Arbours - adapters for quick release chuck type

For the secure fastening of buffing tools in the quick coupling.

Ref. No.	Designation	Qty
519 6603	**Quick release action chuck QC, 3/8" - 24** **For use with** Arbour MK 1 (595 4010)	1
519 6782	**Arbour NV 11, 3 mm bore** **For use with** all tools with 3 mm shaft	1
519 6672	**Arbour NV 11, 6 mm bore** **For use with** all tools with 6 mm shaft	1
519 6689	**Arbour NV 11, 8 mm bore** **For use with** all tools with 8 mm shaft	1
519 6593	**Arbour NV 11, 10 mm bore** **For use with** all tools with 10 mm shaft	1
519 6610	**Arbour NV 11, 3/8" - 24** **For use with** buffing wheel 13 mm height, Ø 50 mm, and contour disks	1
519 6627	**Arbour NV 11, 3/8" - 24, 21 mm thread length** **For use with** gouge Ø 30 mm, buffing wheel Ø 50 x 3 mm	1
519 6634	**Arbour NV 11, M 14, 11 mm thread length** **For use with** contour disks and buffing wheels with Ø 76 mm + Ø 102 mm	1
519 6665	**Arbour NV 11, M 14, 16 mm attachment** **For use with** wire brush (595 4175); buffing wheel with PU insert (595 4656)	1


519 6603


519 6782


519 6672


519 6689


519 6593


519 6610


519 6627


519 6634


519 6665



Pneumatic Tools

Patch hammer

Facilitates the application of large, multi-ply repair patches to passenger car, truck and EM tyres.

Ref. No.	Designation	Weight [kg]	Qty				
517 4450	**Patch hammer, compact, with plastic ram** **Specifications:** Connection [inch] 1/4 Operating pressure [bar] 6 - 8	1.0	1	•	•		
517 3602	**Patch hammer, large, with metal ram** **Specifications:** Connection [inch] 1/4 Operating pressure [bar] 6 - 8	1.9	1		•	•	•
	Accessories:						
517 3619	**Spare spring** **For use with** (517 3602)	0.55	1				
517 3626	**Spare ram** **For use with** (517 3602)	0.262	1				
538 1009	**Pressure equalizing cloth, for optimum control of the patch hammer**		1				


517 4450


517 3602

A

Heavy-duty buffers

For buffing and grinding work, rear exhaust through hose.



517 2933



595 0234



595 0258



517 3097



519 6775

Ref. No.	Designation	Qty
517 2933	**Air buffer CP 871, with chuck and 2 m hose** **Specifications:** Rotating speed [1/min] 0 - 20000 Operating pressure [bar] 6 - 8	1
518 4206	**Air buffer RT 1532 D, with chuck** **Specifications:** Rotating speed [1/min] 0 - 3600 Operating pressure [bar] 6 - 8	1
595 0234	**Air buffer AIR SUPER (type PN) UT 8742 HMA, quick release (QR) chuck** **Specifications:** Rotating speed [1/min] 0 - 3600 Operating pressure [bar] 6 - 8	1
595 5583	**Air buffer AIR SUPER RC, with quick release chuck** **Specifications:** Rotating speed [1/min] 0 - 3400 Operating pressure [bar] 6 - 8	1
595 0258	**Air Buffer UT 8721, high speed, with 6 mm collet chuck** **Specifications:** Rotating speed [1/min] 0 - 22000 Operating pressure [bar] 6 - 8	1
	Accessories:	
517 2861	**Exhaust hose PN, 3 m** **For use with** (595 0234)	1
595 5590	**Exhaust hose RC** **For use with** (595 5583)	1
517 2940	**Exhaust hose, 2 m** **For use with** (517 2933)	1
517 3097	**Universal Quick-Twist clamping chuck, with 3/8" thread** For changing tools quickly and easily.	1
519 6775	**Collet chuck reducer, 6 mm to 3 mm** **For use with** (595 0258); All chucks (6 mm)	1

Pneumatic fret saws

For removal of steel plies embedded within the rubber.



517 2847

Ref. No.	Designation	Qty	
517 2847	**Fret saw, pneumatic** For the preparation of sidewall damages to truck tyres. **Specifications:** Operating pressure [bar] 6 - 8	1	•
	Accessories:		
517 2854	**Special saw blades, for steel/rubber** **Specifications:** Length [mm] 85	10	

Vacuum cleaner for dust/water

For removal of dust and water from the tyre.



519 7028

Ref. No.	Designation	Qty
519 7028	**Vacuum cleaner for dust/water, pneumatic**	1
	Accessories:	
519 7080	**Spare vacuum bag**	1



Electric tools

Hand drills

Powerful machines for driving buffing and milling tools.

Ref. No.	Designation	Weight [kg]	Length [mm]	Qty
594 0880	**METABO drill machine SBE 1010 Plus CODE** • Two speeds • Right- and left-hand rotation **Specifications:** Rotating speed [1/min] 0 - 950; 0 - 2400 Weight [kg] 2.4 Connection [V/W] 220 - 240/1010			1
571 9110	**DUSS hand drill B13/2 RLE** • Right- and left-hand rotation • High torque (45 Nm in first gear) • Specially suitable for EM/OTR repairs **Specifications:** Rotating speed [1/min] 0 - 450; 0 - 1550 Weight [kg] 1.9 Connection [V/W] 220/650			1
594 0590	**BOSCH drill machine PSB 550 RE** **Specifications:** Rotating speed [1/min] 0 - 3000 Weight [kg] 1.5 Connection [V/W] 220 - 240/550			1
	Accessories:			
517 3286	**Flexible Shaft, for use with drill machine** For buffing tools up to 65 mm in diameter.	1.7	approx. 1600	1
517 3293	**Holder, for drill machine**			1
517 3303	**Holder for flexible shaft**			1



594 0880



571 9110



517 3286



517 3293

Electric fret saw

For removing damaged material when skiving out injuries on EM tyres; continuously adjustable speed; extra blade motion can be selected to facilitate your work. Supplied in metal case.

Ref. No.	Designation	Length [mm]	Content	Qty
595 4852	**Electric fret saw** **Specifications:** Stroke [mm] 27 Speed [1/min] 0 - 2400 Weight [kg] 3.5 Connection [V/W] 230/1300			1
	Accessories:			
595 4876	**Saw blades, for steel/rubber**	150	5	1
595 4883	**Saw blades, for steel/rubber**	200	5	1



595 4852

Preventive tyre sealant

A



593 1260

TT SEAL XXL

The preventive tyre sealant for all pneumatic tyres. Avoids costly downtime of vehicles and equipment. Reduces the risk of slow air loss that often results from smaller punctures.

Product properties:
- Seals punctures up to 8 mm
- Easy introduction into mounted tyres
- Effective during the whole service life of a tyre
- Maintains the repairability of the tyre

Caution: Released for a maximum speed of 40 km/h.



593 1277



Ref. No.	Designation	Content	Qty		
593 1253	TT SEAL XXL	30 l container	1	•	•
593 1260	TT SEAL XXL A detailed list of the quantities required for the respective tyre sizes is enclosed with the product.	60 l container	1	•	•
	Accessories:				
593 1277	TT SEAL hand pump XXL, 100 ml/stroke		1		
593 1284	TT SEAL valve adapter VG12 to VG8		1		
583 1040	TT SEAL warning label		1		



593 1239

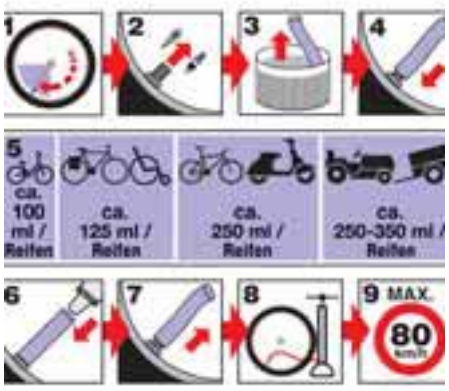


593 2670

Tyre sealant TT-SEAL

Preventive tyre sealant for tube-type and tubeless tyres.
Helps to avoid costs arising from the breakdown of expensive vehicles such as agricultural tractors. Reduces the risk of tyre failures due to slow air loss, e.g. from smaller punctures. Automatically seals smaller injuries. Stays effective during the whole service life of a tyre. Affects neither existing tyre repairs nor the repairability of a tyre.

Ref. No.	Designation	Content	Qty	
593 1239	TT SEAL, in display box, SB	250 ml tube	12	•
593 1291	TT SEAL, SB	250 ml tube	5	•
593 2670	TT SEAL Guards against punctures in tube-type and tubeless tyres. Released for a maximum speed of 80 km/h. A detailed list of the quantities required for the respective tyre sizes is enclosed with the product. Contains anti-corrosive agents for protection of rims and metal parts. Free of CFC and aromatic compounds. Includes adapter tube.		10	•







Valves, Balance Weights, Tyre Pressure Monitoring Systems, Wheel Fasteners



Tube valves, motorcycle



562 1006



562 1013



562 1020



562 1037

Valves with metal base

Ref. No.	Designation	DIN	TR No.	Bending angle [°]
562 1006	Valve	7761		
562 1013	Valve		6 eq	
562 1020	Valve	7766		90
562 1037	Valve		88 eq	90



Tube valves, car



562 1202

Valves with metal base

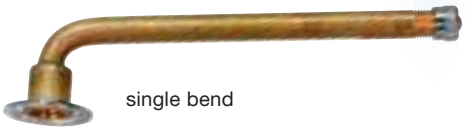
Ref. No.	Designation	TR No.
562 1202	Valve	17 A



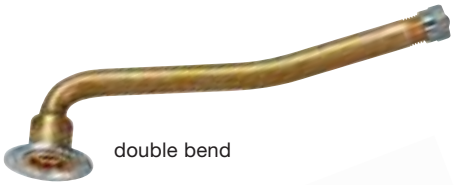
Tube valves, truck, bus

Screw-in valves VG8, Michelin

Ref. No.	Designation	Length [mm]
562 7392	Screw-in valve, single bend	50
562 7419	Screw-in valve, single bend (increased bend radius)	60
562 7402	Screw-in valve, single bend	75
562 7426	Screw-in valve, single bend	85
562 7433	Screw-in valve, single bend	95
562 7457	Screw-in valve, single bend	105
562 7464	Screw-in valve, single bend	115
562 7471	Screw-in valve, single bend	127
562 7488	Screw-in valve, single bend	135
562 7495	Screw-in valve, single bend	140
562 7608	Screw-in valve, double bend	75
562 7622	Screw-in valve, double bend	85
562 7639	Screw-in valve, double bend	95
562 7653	Screw-in valve, double bend	105
562 7660	Screw-in valve, double bend	115
562 7677	Screw-in valve, double bend	127
562 7684	Screw-in valve, double bend	135
562 7691	Screw-in valve, double bend	140
562 7134	Screw-in valve, triple bend	95
562 7127	Screw-in valve, triple bend	105
562 7158	Screw-in valve, triple bend	115
562 7110	Screw-in valve, triple bend	127
562 7165	Screw-in valve, triple bend	135
562 7103	Screw-in valve, triple bend	140
	Accessories:	
562 2768	Rubber seal, dia. 24 mm	



single bend



double bend



triple bend



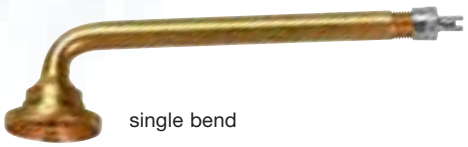
562 2768

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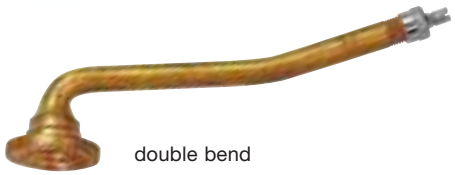
Screw-in valves VG12

For tubes of older design.

Ref. No.	Designation	Length [mm]	TR No.
562 2108	Screw-in valve, single bend	50	1227 A
562 2005	Screw-in valve, single bend	60	1274 A
562 2012	Screw-in valve, single bend	75	1075 A
562 2029	Screw-in valve, single bend	85	1076 A
562 2036	Screw-in valve, single bend	95	1177 A
562 2043	Screw-in valve, single bend	105	1077 A
562 2050	Screw-in valve, single bend	115	1175 A
562 2067	Screw-in valve, single bend	127	1078 A
562 2074	Screw-in valve, single bend	135	1178 A
562 2081	Screw-in valve, single bend	140	1179 A
562 2414	Screw-in valve, double bend	75	1075 A
562 2421	Screw-in valve, double bend	85	1076 A
562 2438	Screw-in valve, double bend	95	1177 A
562 2445	Screw-in valve, double bend	105	1077 A
562 2452	Screw-in valve, double bend	115	1175 A
562 2469	Screw-in valve, double bend	127	1078 A
562 2483	Screw-in valve, double bend	140	1179 A
	Accessories:		
562 2775	Rubber seal, dia. 31 mm		
562 8401	Reducing ring nut VG12 to VG8		



single bend



double bend



562 2775



562 8401

Valves with metal base

Ref. No.	Designation	Length [mm]	Bending angle [°]	TR No.
562 1329	Valve	75	90	75
562 1343	Valve	95	90	76
562 1381	Valve	127	90	78



562 1329 - 562 1381



Tube valves, AS

Valves with metal base

Ref. No.	Designation	Length [mm]
562 3011	Tractor valve	54
562 3004	Tractor valve, old version	54
	Accessories:	
562 3066	Core insert	
562 3042	Core insert, old version	
562 2885	Rim nut, chromium plated	
562 2861	Rim nut, plastic	



562 3011



562 3066



562 3042



Tubeless valves, motorcycle

Snap-in valves

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.	Bending angle [°]
562 2500	Snap-in valve	8.3	4.5	438	
562 2586	Snap-in valve	8.3			90
562 2531	Snap-in valve	11.3			90
562 2517	Snap-in valve, with metal cap High-temperature valve core	11.3	4.5	412S	



562 2500



562 2586



562 2531



562 2517

Metal valves

Ref. No.	Designation	Valve dia. [mm]	DIN	Colour	TR No.	Bending angle [°]
562 2603	Metal valve	8.3	7782			
562 2720	Metal valve	8.3			430	
562 2830	Aluminium valve	8.3		silver		90
562 1110	Aluminium valve	11.3		silver		90
562 1120	Aluminium valve	8.3		black		90
562 1130	Aluminium valve	11.3		black		90
562 1140	Aluminium valve	8.3		gold		90
562 1150	Aluminium valve	11.3		gold		90



562 2603



562 2720



562 2830



562 1110



562 1120



562 1130



562 1140



562 1150



Tubeless valves, car, van



562 2548



562 2641,
563 1200



562 2627,
563 1210



562 2555,
563 1220



562 2524



562 2562,
563 1240



562 2579



562 2634,
563 1230

Snap-in valves, premium

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	ETRTO No.	DIN	Maximum pressure [bar]	TR No.
562 2548	Snap-in valve	8.3	60	V2-03-9		4.5	
562 2641	Snap-in valve	11.3	33	V2-03-6		4.5	412
562 2627	Snap-in valve	11.3	43	V2-03-1	7780	4.5	413
562 2555	Snap-in valve	11.3	49	V2-03-2	7780	4.5	414
562 2524	Snap-in valve	11.3	57	V2-03-8		4.5	414 L
562 2562	Snap-in valve	11.3	61.5	V2-03-4		4.5	418
562 2579	Snap-in valve	11.3	74			4.5	423
562 2634	Snap-in valve	16	43	V2-03-3	7780	4.5	415

Snap-in valves, standard

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.
563 1200	Snap-in valve	11.3	4.5	412
563 1210	Snap-in valve	11.3	4.5	413
563 1220	Snap-in valve	11.3	4.5	414
563 1230	Snap-in valve	16	4.5	415
563 1240	Snap-in valve	11.3	4.5	418

Snap-in valves, cap unmounted

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.
562 2335	Snap-in valve	11.3	4.5	413
562 2359	Snap-in valve	11.3	4.5	414
562 2373	Snap-in valve	11.3	4.5	418

Snap-in valves, core & cap unmounted

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.
562 2342	Snap-in valve	11.3	4.5	413
562 2366	Snap-in valve	11.3	4.5	414
562 2380	Snap-in valve	11.3	4.5	418

Snap-in valves, metal cap

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.
562 2397	Snap-in valve	11.3	4.5	412
562 2304	Snap-in valve	11.3	4.5	413
562 2311	Snap-in valve	11.3	4.5	414
562 2328	Snap-in valve	11.3	4.5	418



562 2397 562 2304 562 2311 562 2328

B

Snap-in valves with metal base

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Maximum pressure [bar]	ETRTO No.	TR No.
563 1110	Snap-in valve	11.3	33	14	V2-03-6	412
563 1120	Snap-in valve	11.3	43	14	V3-23-1	413
563 1130	Snap-in valve	11.3	49	14	V2-03-2	414
563 1150	Snap-in valve	11.3	61.5	14	V3-23-2	418
	Accessories:					
563 1160	Valve removal tool For removal of snap-in valves with metal base.					



563 1110 563 1120 563 1130 563 1150



563 1160

Snap-in valves, chromium socket

Ref. No.	Designation	Valve dia. [mm]	Maximum pressure [bar]	TR No.
562 2809	Snap-in valve	11.3	4.5	413
562 2816	Snap-in valve	11.3	4.5	414
562 2823	Snap-in valve	11.3	4.5	418



562 2809 562 2816 562 2823

B


562 2713


562 2751


562 2744


562 2672


562 2658


562 2782


562 2995


562 2665


562 2689


562 2696


562 2610

Metal valves, standard

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	DIN	TR No.
562 2713	Metal valve	8.3	38.5 MS		
562 2751	Metal valve	9.85	30 MS		
562 2744	Metal valve	11.3	37 MS		
562 2672	Metal valve	11.3	42 MS		
562 2658	Metal valve	11.3	42 MS		
562 2782	Metal valve	11.3	42 MS		
562 2995	Metal valve, with plastic washer	11.3	42 MS		
562 2665	Metal valve	11.3	42 MS		
562 2689	Metal valve	11.3	45 MS		
562 2696	Metal valve	11.3	40 MS	7778	4169
562 2610	Metal valve	16	40 MS	7779	416


562 2902


562 2919


562 2926


562 2933


562 2940


562 2957

Metal valves, aluminium

Aluminium alloy reduces weight by about 65% compared with conventional metal valves.

Ref. No.	Designation	Valve dia. [mm]	Length [mm]
562 2902	Aluminium valve	8.3	26.5
562 2919	Aluminium valve	8.3	34
562 2926	Aluminium valve	8.3	39
562 2933	Aluminium valve	11.3	34
562 2940	Aluminium valve	11.3	37
562 2957	Aluminium valve	11.3	42

Metal valves (I-Vent)

These valves improve the aesthetic impression and the design of the rim substantially. The valve is protected by its special construction against pressure loss, sabotage, contamination and tearing off. Fits for cars and motorcycles.

Ref. No.	Designation	Valve dia. [mm]	Qty
562 1420	**I-Vent**	8.3	1
562 1408	**I-Vent**	11.3	1
	Scope of delivery: • 4 valves with screw cap • 2 spare caps • 1 removable valve stem inflator		
	Accessories:		
562 1415	**Removable valve stem inflator** **For use with** Metal valves (I-Vent) (562 1420); Metal valves (I-Vent) (562 1408)		



562 1420,
562 1408



Tubeless valves, truck, bus

Metal valves, van

Metal valves for highly stressed wheels on vans, vehicles with high tyre pressure, and high temperatures.

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Maximum pressure [bar]	Alligator No.
562 3320	**Metal valve ASC-HT**	11.3	40 MS	14	51.2573
562 3330	**Metal valve ASC-HT**	11.3	47 MS	14	51.2583
562 3340	**Metal valve ASC-HT**	11.3	60 MS	14	51.2593



562 3320



562 3330



562 3340

Metal valves, standard 9.7 MS

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	ETRTO No.	Bending angle [°]
562 6805	Metal valve	9.7	36 MS	V3-20-1	
562 6898	Metal valve	9.7	58 MS		45
562 6812	Metal valve	9.7	70 MS	V3-20-5	27
562 6960	Metal valve	9.7	80 MS	V3-20-7	27
562 6829	Metal valve	9.7	90 MS	V3-20-4	27
562 6850	Metal valve	9.7	100 MS	V3-20-12	27
562 6991	Metal valve	9.7	115 MS	V3-20-6	27
562 6867	Metal valve	9.7	119 MS		27
562 6977	Metal valve	9.7	100 MS	V3-20-11	27
562 6836	Metal valve	9.7	100 MS		12
562 6843	Metal valve	9.7	119 MS	V3-20-8	12



562 6805



562 6898



562 6812



562 6960 - 562 6867



562 6977



562 6836



562 6843

Metal valves, nickel-plated, for aluminium rims, 9.7 MS

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	TR No.	ETRTO No.	Bending angle [°]
562 2799	Metal valve	9.7	32 MS	542		
562 6702	Metal valve	9.7	36 MS		V3-20-1	
562 6506	Metal valve	9.7	59 MS	543		
562 6513	Metal valve	9.7	90 MS	545		
562 6719	Metal valve	9.7	70 MS		V3-20-5	27
562 6568	Metal valve	9.7	59 MS	543 C		45
562 6551	Metal valve	9.7	72 MS			50
562 6520	Metal valve	9.7	60 MS	543 D		60
562 6537	Metal valve	9.7	75 MS	544 D		60
562 6544	Metal valve	9.7	91 MS	545 D		60
562 6575	Metal valve	9.7	59 MS	543 E		75



562 2799



562 6702



562 6506,
562 6513



562 6719



562 6551



562 6568 - 562 6575

Metal valves, nickel-plated, for Alcoa rims, 9.7 MS

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Bending angle [°]
562 6680	Metal valve	9.7	70 MS	7
562 6690	Metal valve	9.7	70 MS	27



562 6680



562 6690

Metal valves, nickel-plated, for aluminium rims, 11.3 MS

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	ETRTO No.
562 6580	Metal valve	11.3	36 MS	
562 6599	Metal valve	11.3	36 MS	V2-04-1



562 6580



562 6599

Metal valves, standard 16 MS

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	TR No.	Bending angle [°]
562 9716	Metal valve	16	32 MS	575	
562 9723	Metal valve	16	42 MS	501	
563 5016	Metal valve	16	54 MS	500	
563 5023	Metal valve	16	84 MS	570	
563 5030	Metal valve	16	89 MS	571	
563 5047	Metal valve	16	99 MS	572	
563 5054	Metal valve	16	114 MS	573	
562 9750	Metal valve	16	84 MS		90
562 9730	Metal valve	16	89 MS	571 C	90
562 6764	Metal valve	16	114 MS	573 C	90



562 9716,
562 9723



563 5016 - 563 5054



562 9750 - 562 6764


562 6630


562 6647


562 6616


562 6623 - 562 6795


562 6733 - 562 6881


562 6757

Metal valves, standard 16 MSF

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	ETRTO No.
562 6630	Metal valve, double T-shape	16		
562 6647	Metal valve, double Y-shape	16		
562 6616	Metal valve	16	35 MSF	V0-09-3
562 6623	Metal valve, with long thread	16	40 MSF	V3-12-1
562 6609	Metal valve	16	40 MSF	V3-12-1
562 6726	Metal valve	16	65 MSF	
562 6795	Metal valve	16	95 MSF	V3-12-2
562 6733	Metal valve	16	75 MSF	V3-14-1
562 6771	Metal valve	16	85 MSF	V3-14-3
562 6788	Metal valve	16	95 MSF	V3-14-2
562 6881	Metal valve	16	110 MSF	
562 6757	Metal valve	16	140 MSF	


562 6654


562 6946


562 6953,
562 6939


562 6915

Metal valves, standard 20.5 MSF

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	ETRTO No.
562 6654	Metal valve	20.5	44 MSF	V3-15-1
562 6946	Metal valve	20.5	65 MSF	V3-16-1
562 6953	Metal valve	20.5	115 MSF	V3-18-1
562 6939	Metal valve	20.5	130 MSF	V3-18-2
562 6915	Metal valve	20.5	140 MSF	V3-19-1


562 6922

Metal valves, Unimog 20.5 MSF

Ref. No.	Designation	Valve dia. [mm]	Length [mm]
562 6922	Metal valve	20.5	120 MSF



Tubeless valves, AS

Snap-in valves for air/water filling

Ref. No.	Designation	Valve dia. [mm]
562 3035	Snap-in valve	16



562 3035

Metal valves for air/water filling

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Bending angle [°]	TR No.	ETRTO No.
562 3080	Metal valve	16	50		618 A	V5-01-1
562 3114	Metal valve	16	57	65	623 A	V5-02-3
562 3097	Metal valve	16	75	65	621 A	V5-02-1
562 3107	Metal valve	16	115	90	622 A	V5-02-2
	Accessories:					
562 3066	Core insert	16			CH 3	V4-02-1
562 3042	Core insert, old version	16			CH 1	



562 3080



562 3114,
562 3097



562 3107



562 3066



562 3042

Water filling and draining fittings

Ref. No.	Designation
562 3138	Hanauer mouse
562 3176	Water boy, 3/4"
562 3180	Empty



562 3138



562 3176



562 3180



Tubeless valves, EM

Metal valves, complete



562 9709



562 9606 - 562 9651

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Bending angle [°]	TR No.	ETRTO No.
562 9709	Metal valve	20.5	41		J 670-03	V5-03-1
562 9606	Metal valve	20.5	64	80	J 653-03	
562 9613	Metal valve	20.5	80	60	J 654-03	
562 9620	Metal valve	20.5	80	74	J 655-03	
562 9637	Metal valve	20.5	80	80	J 650-03	V5-04-1
562 9644	Metal valve	20.5	119	90	J 651-03	V5-04-2
562 9651	Metal valve	20.5	140	86	J 652-03	



562 9699



562 3073



562 9668 - 562 9682



562 9747,
562 9761

Metal valves (valve base, valve top)

Ref. No.	Designation	Valve dia. [mm]	Length [mm]	Bending angle [°]	TR No.	ETRTO No.
562 9699	Valve base	20.5			SP 2	
562 3073	Valve top	20.5	41		J 670-02	V5-03-1
562 9668	Valve top	20.5	64	80	J 653-02	
562 9675	Valve top	20.5	80	80	J 650-02	V5-04-1
562 9682	Valve top	20.5	80	90	J 654-02	
562 9747	Valve top	20.5	64	90	J 4000-21/2	
562 9761	Valve top	20.5	191	90	J 4000-71/2	



Valve extensions

Valve extensions, plastic, car



562 4508 562 4515 562 4522

Ref. No.	Designation	Length [mm]
562 4508	Valve extension	19
562 4515	Valve extension	32
562 4522	Valve extension	38

Valve extensions, metal, car



562 4319 562 4326

Ref. No.	Designation	Length [mm]
562 4319	Valve extension	19
562 4326	Valve extension	32

Valve extensions, plastic, truck, bus

Ref. No.	Designation	Length [mm]
562 4553	Valve extension	70
562 4560	Valve extension	115
562 4577	Valve extension	150
562 4584	Valve extension	170
562 4591	Valve extension, short collar	85
562 4601	Valve extension, short collar	115



562 4553 - 562 4584



562 4591,
562 4601

Valve extensions, metal, truck, bus

Ref. No.	Designation	Length [mm]
562 4010	Valve extension	34
562 4027	Valve extension	54
562 4072	Valve extension	64
562 4034	Valve extension	77
562 4096	Valve extension	94
562 4089	Valve extension	100
562 4041	Valve extension	125



562 4010 - 562 4034



562 4072 - 562 4041

Valve extensions type Michelin, flexible, truck, bus

Ref. No.	Designation	Length [mm]
562 4216	Valve extension	85
562 4223	Valve extension	105
562 4230	Valve extension	115
562 4247	Valve extension	125
562 4254	Valve extension	140
562 4175	Valve extension	160
562 4261	Valve extension	180
562 4278	Valve extension	210
562 4285	Valve extension	270



562 4216 - 562 4285



562 4405 - 562 4450

Valve extensions, flexible, wire-strengthened, truck, bus

Ref. No.	Designation	Length [mm]
562 4405	Valve extension	125
562 4412	Valve extension	150
562 4429	Valve extension	175
562 4436	Valve extension	200
562 4443	Valve extension	250
562 4450	Valve extension	300



562 4106 - 562 4151



562 4209

Valve extensions with fastening bow, flexible, wire-strengthened, truck, bus

Ref. No.	Designation	Length [mm]
562 4106	Valve extension	125
562 4113	Valve extension	150
562 4120	Valve extension	175
562 4137	Valve extension	200
562 4144	Valve extension	250
562 4151	Valve extension	300
562 4209	Fastening bow, separate	



562 4182



562 4199

Valve extension holders

Ref. No.	Designation
562 4182	Holder, double
562 4199	Holder, single



562 9503 - 562 9558

Valve extensions, flexible, EM

Ref. No.	Designation	Length [mm]
562 9503	Valve extension	275
562 9510	Valve extension	320
562 9527	Valve extension	360
562 9541	Valve extension	555
562 9558	Valve extension	615



562 4333



562 4292

Valve extensions, angle shaped

Ref. No.	Designation	Bending angle [°]
562 4333	Valve extension	45
562 4292	Valve extension	90



Valve cores

Valve cores

Ref. No.	Designation	TR No.	Content	Qty
562 0007	Valve core, long	C 1	100	1
562 0014	Valve core, long	C 1	20	5
562 0045	Valve core, short	C 1	100	1
562 0052	Valve core, short	C 1	20	5
562 0090	Valve core, extra short		100	1
562 0038	Valve core, heat-resisting	C 1	100	1
562 3963	BERU valve core RDV			1
562 3547	SCHRADER valve core RTPMS		20	1
566 0160	Valve core EQUAL, with filter			
562 0069	Valve core EM, long			
562 0083	Valve core EM, short			



B



Valve caps

Valve caps, plastic

Ref. No.	Designation	Colour	TR No.	Content	Qty
562 0296	Valve cap	black	VC 8 eq	100	1
562 0470	Valve cap, with seal	black	VC 8 eq	100	1
562 3970	BERU valve cap RDV	grey			
562 0306	Valve cap	red		100	1
562 0423	Valve cap	red		1000	1
562 0313	Valve cap	green		100	1
562 0430	Valve cap	green		1000	1
562 0460	Valve cap, with seal	green		100	1
562 0320	Valve cap	orange		100	1
562 0447	Valve cap	orange		1000	1
562 0520	Valve cap, with seal	yellow		100	1
562 0337	Valve cap	blue		100	1
562 0454	Valve cap	blue		1000	1
562 0480	Valve cap, with seal	grey		100	1



B

Valve caps, metal

Ref. No.	Designation	TR No.	Colour	Content	Qty
562 0155	**Valve cap, extra short**			100	1
562 0234	**Valve cap, extra short**			20	5
562 0203	**Valve cap**	VC 3 eq		100	1
562 0490	**Valve cap**		chromium	100	1
562 0500	**Valve cap**		green	100	1
562 0510	**Valve cap**		blue	100	1
562 0117	**Valve cap, with core remover**	VC 2 eq		20	5
562 0100	**Valve cap, with core remover**	VC 2 eq		100	1
562 0179	**Valve cap set** **Scope of delivery:** • 562 0100 Valve cap, with core remover • 562 0241 Valve cap, rubber	VC 2 eq		100	1
562 0148	**Valve cap, with core remover**			100	1
562 0289	**Valve cap set** **Scope of delivery:** • 562 0148 Valve cap, with core remover • 562 0272 Valve cap, rubber			100	1
562 4302	**Valve cap truck, with double seal**				
562 0375	**Adapter AD-1, EM**				
562 0124	**Valve cap, with core remover, EM**				
562 0368	**Reducing cap, EM**				
562 0351	**Valve cap, with core remover** **For use with** reducing cap (562 0368)				
	Accessories:				
562 0241	**Valve cap, rubber** **For use with** valve cap, with core remover (562 0100)				
562 0272	**Valve cap, rubber** **For use with** valve cap, with core remover (562 0148)				


562 0155, 562 0234


562 0203


562 0490


562 0500


562 0510


562 0117, 562 0100


562 0148


562 4302


562 0375


562 0124


562 0368


562 0351


562 0241


562 0272



Valve tools

Valve core screwdriver

Ref. No.	Designation
562 8102	**Valve core screwdriver standard VG5** Plastic grip, nickel-plated metal parts
562 8092	**Valve core screwdriver standard EM VG5/VG8** Plastic grip, nickel-plated metal parts
562 3956	**Valve core screwdriver** Fore tyre pressure monitoring systems
562 8119	**Valve core screwdriver EM VG5/VG8** Plastic grip, burnished metal parts, with sockets for valve cores/caps
	Accessories:
562 8126	**Standard socket VG5**
562 8133	**EM Socket VG8**



Valve core LOCK TOOL

The valve core is held by a spring clip when fitting or unscrewing.

Ref. No.	Designation
562 8360	**LOCK TOOL standard VG5**
562 8377	**LOCK TOOL VG5, flexible**
562 8384	**LOCK TOOL VG8, EM**
562 8391	**LOCK TOOL VG5, MOTO**



Valve core screwdriver VALVE SAVE

Safety valve core screwdriver with torque limiter.

Ref. No.	Designation
562 8220	**VALVE SAVE standard VG5** **Scope of delivery:** • 2 Valve core screwdriver, red (snap-in valves) • 1 Valve core screwdriver, black (metal valves)




562 8353


562 8410


562 8308


562 8339


562 8230


562 8250

Valve mounting tools

Ref. No.	Designation
562 8353	**Valve mounting tool Alligator**
562 8410	**Valve mounting tool MOTO** Mounting tool for motorcycles. A free-wheel at the threaded part allows easy removal after pulling in the valve without interference by spokes or brake disk.
562 8308	**Valve mounting tool**
562 8339	**Valve mounting tool R**
562 8230	**Valve mounting tool**
562 8240	**Spare rubber** **For use with** valve mounting tool (562 8230)
562 8250	**Valve mounting tool QUICK** Fast and easy mounting of snap-in valves with valve cap attached.
	Accessories:
562 8281	**Spring** **For use with** valve mounting tool QUICK (562 8250)
562 8267	**Protective jaw** **For use with** valve mounting tool QUICK (562 8250)


562 8016


562 8023


562 8030


562 8061

Valve repair tool

For the repair of damaged valve threads.

Ref. No.	Designation
562 8016	**Valve repair tool, 3-piece** **Application:** • External thread VG8 • Internal thread VG5 • Core removal tool
562 8023	**Valve repair tool, 4-piece** **Application:** • External thread VG8/VG12 • Internal thread VG5 • Standard valve core mounting/removal tool
562 8030	**Valve repair tool, 4-piece** **Application:** • External thread VG8/VG12 • Internal thread VG5 • Core removal tool
562 8061	**Valve repair tool, 4-piece** **Application:** • External thread VG12 • Internal thread VG5/VG8 • EM valve core mounting/removal tool


562 8322

Valve tool QUICK TURN

For mounting and removal of valve caps and extensions.

Ref. No.	Designation
562 8322	**Valve tool QUICK TURN,** **for twin tyres**

Valve fishing tool

Designed to assist valve hole location when fitting tubes.

Ref. No.	Designation
562 8315	Valve fishing tool



562 8315

Valve holder

Facilitates cutting of thread stub of broken tube valves with rubber base.

Ref. No.	Designation
562 8212	Valve holder, with cutting gauge



562 8212

B



Valve connectors

Snap-on airline connectors

Ref. No.	Designation	Tube size [mm]
562 5208	**Snap-on connector** Light-alloy design, without adjustable cover.	4.5 x 10
562 5215	**Snap-on connector** Bright-finished design with collar, adjustable cover. Pressure of sealing membrane is adjustable.	4.5 x 10
562 5222	**Snap-on connector** Bright-finished design with collar, adjustable cover. Pressure of sealing membrane is adjustable.	6.0 x 14
562 5239	**Snap-on connector** Bright-finished design with collar, adjustable cover. Pressure of sealing membrane is adjustable.	8.0 x 20
562 5246	**Snap-on connector** Sturdy, bright-finished design with collar, adjustable cover. Pressure of sealing membrane is adjustable.	4.5 x 10
562 5253	**Snap-on connector** Sturdy, bright-finished design with collar, adjustable cover. Pressure of sealing membrane is adjustable.	5.0 x 14
562 5112	**Snap-on connector**	5.0 x 14
562 5301	**Spare collar**	
562 5318	**Spare sealing membrane**	
562 5325	**Spare valve lifting pin**	
562 5291	**Spare snap-on connector, EM**	8.0 x 20



562 5208



562 5215 - 562 5239



562 5246, 562 5253



562 5112



562 5301



562 5318



562 5325



562 5291



562 5105



562 5095



562 5277, 562 5284



562 5088

Snap-on airline connectors

Ref. No.	Designation	Tube size [mm]
562 5105	Snap-on connector	5.0 x 14
562 5095	Snap-on connector	8.0 x 14
562 5277	Snap-on connector, open	6
562 5284	Snap-on connector, closed	6
562 5088	Snap-on connector, EM	8.0 x 20



562 8195

Valve deflating connector

Quick and complete extraction of air from car tubes. Suitable for connection to all valve adapters.

Ref. No.	Designation
562 8195	Valve deflating connector



Tyre inflating connectors



562 6238



562 6245

Tyre inflating connectors, open end

Ref. No.	Designation
562 6238	Tyre inflating connector
562 6245	Tyre inflating connector



562 6252



562 6207 562 6221 562 6276

Tyre inflating connectors, closed end

For quick coupling to snap-on connectors.

Ref. No.	Designation
562 6252	Tyre inflating connector
562 6207	Tyre inflating connector, without handle
562 6221	Tyre inflating connector, with handle
562 6276	Tyre inflating connector, with handle



562 6300



562 6317



562 6331



562 6355

Spare parts - tyre inflating connectors

Ref. No.	Designation
562 6300	Cover
562 6317	Valve lifting pin
562 6331	Sealing membrane
562 6355	Rubber gasket ring



Balance weights with clip, car

Balance weight No. 161, zinc

Universal - steel rims

- For J flange
- Replaces Nos. 100, 101, 107, 611
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 6009	Balance weight	5	100
566 6016	Balance weight	10	100
566 6023	Balance weight	15	100
566 6030	Balance weight	20	100
566 6047	Balance weight	25	100
566 6054	Balance weight	30	100
566 6061	Balance weight	35	50
566 6078	Balance weight	40	50
566 6085	Balance weight	45	50
566 6092	Balance weight	50	50
566 6102	Balance weight	55	50
566 6119	Balance weight	60	50

B



566 6009 - 566 6119

Balance weight No. 160, zinc

Opel/Ford - steel rims

- For thin rim flange (1.5 to 1.8 mm)
- Replaces Nos. 108, 132
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 5804	Balance weight	5	100
566 5811	Balance weight	10	100
566 5828	Balance weight	15	100
566 5835	Balance weight	20	100
566 5842	Balance weight	25	100
566 5859	Balance weight	30	100
566 5866	Balance weight	35	50
566 5873	Balance weight	40	50
566 5880	Balance weight	45	50
566 5897	Balance weight	50	50
566 5907	Balance weight	55	50
566 5914	Balance weight	60	50



566 5804 - 566 5914

B

Balance weight No. 164, zinc

French vehicles - steel rims, light-alloy rims

- For thick rim flange
- Replaces Nos. 107, 540
- Coated



566 6800 - 566 6970

Ref. No.	Designation	Weight [g]	Qty
566 6800	Balance weight	5	100
566 6810	Balance weight	10	100
566 6820	Balance weight	15	100
566 6830	Balance weight	20	100
566 6840	Balance weight	25	100
566 6850	Balance weight	30	100
566 6860	Balance weight	35	50
566 6870	Balance weight	40	50
566 6880	Balance weight	45	50
566 6890	Balance weight	50	50
566 6900	Balance weight	55	50
566 6910	Balance weight	60	50
566 6920	Balance weight	65	50
566 6930	Balance weight	70	50
566 6940	Balance weight	75	50
566 6950	Balance weight	80	50
566 6960	Balance weight	85	50
566 6970	Balance weight	90	50

Balance weight No. 660, zinc

Universal - light-alloy rims

- For J flange
- Replaces Nos. 604, 608, 610, 616
- Coated



566 5402 - 566 5512

Ref. No.	Designation	Weight [g]	Qty
566 5402	Balance weight	5	100
566 5419	Balance weight	10	100
566 5426	Balance weight	15	100
566 5433	Balance weight	20	100
566 5440	Balance weight	25	100
566 5457	Balance weight	30	100
566 5464	Balance weight	35	50
566 5471	Balance weight	40	50
566 5488	Balance weight	45	50
566 5495	Balance weight	50	50
566 5505	Balance weight	55	50
566 5512	Balance weight	60	50

Balance weight No. 661, zinc

Japanese vehicles - light-alloy rims

- For JJ flange
- Replaces No. 617
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 5608	Balance weight	5	100
566 5615	Balance weight	10	100
566 5622	Balance weight	15	100
566 5639	Balance weight	20	100
566 5646	Balance weight	25	100
566 5653	Balance weight	30	100
566 5660	Balance weight	35	50
566 5677	Balance weight	40	50
566 5684	Balance weight	45	50
566 5691	Balance weight	50	50
566 5701	Balance weight	55	50
566 5718	Balance weight	60	50



566 5608 - 566 5718

Balance weight No. 662, zinc

e.g. SMART - light-alloy rims with small rim flange

- Replaces No. 624
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 7230	Balance weight	5	100
566 7240	Balance weight	10	100
566 7250	Balance weight	15	100
566 7260	Balance weight	20	100
566 7270	Balance weight	25	100
566 7280	Balance weight	30	100
566 7290	Balance weight	35	50
566 7300	Balance weight	40	50
566 7310	Balance weight	45	50



566 7230 - 566 7310



566 7110 - 566 7220

Balance weight No. 666, zinc

Fiat/Lancia - light-alloy rims

- Short retaining clip
- Replaces Nos. 610, 616
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 7110	Balance weight	5	100
566 7120	Balance weight	10	100
566 7130	Balance weight	15	100
566 7140	Balance weight	20	100
566 7150	Balance weight	25	100
566 7160	Balance weight	30	100

Ref. No.	Designation	Weight [g]	Qty
566 7170	Balance weight	35	50
566 7180	Balance weight	40	50
566 7190	Balance weight	45	50
566 7200	Balance weight	50	50
566 7210	Balance weight	55	50
566 7220	Balance weight	60	50



Balance weights with separate clip, car



566 6200 - 566 6310

Balance weight No. 260, zinc

VW/Seat/Skoda - steel rims (clip V3)
Audi - steel rims (clip F3)
BMW - steel rims (clip BS)
BMW - light-alloy rims (clip BA)
• Replaces No. 213
• Coated

Ref. No.	Designation	Weight [g]	Qty
566 6200	Balance weight	5	100
566 6210	Balance weight	10	100
566 6220	Balance weight	15	100
566 6230	Balance weight	20	100
566 6240	Balance weight	25	100
566 6250	Balance weight	30	100
566 6260	Balance weight	35	50
566 6270	Balance weight	40	50
566 6280	Balance weight	45	50
566 6290	Balance weight	50	50
566 6300	Balance weight	55	50
566 6310	Balance weight	60	50



566 6400 - 566 6510

Balance weight No. 261, zinc

DC - steel rims (clip M1)
DC - light-alloy rims (clip MA)
• Replaces Nos. 225, 230
• Coated

Ref. No.	Designation	Weight [g]	Qty
566 6400	Balance weight	5	100
566 6410	Balance weight	10	100
566 6420	Balance weight	15	100
566 6430	Balance weight	20	100
566 6440	Balance weight	25	100
566 6450	Balance weight	30	100
566 6460	Balance weight	35	50
566 6470	Balance weight	40	50
566 6480	Balance weight	45	50
566 6490	Balance weight	50	50
566 6500	Balance weight	55	50
566 6510	Balance weight	60	50

Balance weight No. 280, zinc

Audi/VW - light-alloy rims (clip V3)
- Replaces No. 223
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 6600	Balance weight	5	100
566 6610	Balance weight	10	100
566 6620	Balance weight	15	100
566 6630	Balance weight	20	100
566 6640	Balance weight	25	100
566 6650	Balance weight	30	100
566 6660	Balance weight	35	50
566 6670	Balance weight	40	50
566 6680	Balance weight	45	50
566 6690	Balance weight	50	50
566 6700	Balance weight	55	50
566 6710	Balance weight	60	50



566 6600 - 566 6710

B



Clips, car

Clips

Ref. No.	Designation	Qty
565 5065	Clip V3 For use with balance weight Nos. 260, 280	100
565 5070	Clip F3 For use with balance weight No. 260	100
565 5080	Clip BA For use with balance weight No. 260	100
565 5090	Clip BS For use with balance weight No. 260	100
565 4200	Clip M1 For use with balance weight No. 261	100
565 4217	Clip MA For use with balance weight No. 261	100



565 5065



565 4200



565 4217



Adhesive weights, single, car



566 5000 - 566 5110

Adhesive weight No. 360, zinc

- Dimensions W x H (mm): 15 x 5.8
- Temperature range (°C): -40 to +250
- Replaces Nos. 303-5, 325-5
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 5000	Adhesive weight	5	100
566 5017	Adhesive weight	10	100
566 5024	Adhesive weight	15	100
566 5031	Adhesive weight	20	100
566 5048	Adhesive weight	25	100
566 5055	Adhesive weight	30	100
566 5062	Adhesive weight	35	50
566 5079	Adhesive weight	40	50
566 5086	Adhesive weight	45	50
566 5093	Adhesive weight	50	50
566 5103	Adhesive weight	55	50
566 5110	Adhesive weight	60	50



566 5206 - 566 5316

Adhesive weight No. 361, zinc

- Dimensions W x H (mm): 18 x 3.8
- Temperature range (°C): -40 to +250
- Replaces Nos. 322, 330, 329-5
- Coated

Ref. No.	Designation	Weight [g]	Qty
566 5206	Adhesive weight	5	100
566 5213	Adhesive weight	10	100
566 5220	Adhesive weight	15	100
566 5237	Adhesive weight	20	100
566 5244	Adhesive weight	25	100
566 5251	Adhesive weight	30	100
566 5268	Adhesive weight	35	50
566 5275	Adhesive weight	40	50
566 5282	Adhesive weight	45	50
566 5299	Adhesive weight	50	50
566 5309	Adhesive weight	55	50
566 5316	Adhesive weight	60	50



Adhesive weights, car

Adhesive weight No. 369-2, zinc, flat

- Dimensions W x H (mm): 19 x 2.8
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7410	Adhesive weight	30	4 x 5 + 4 x 2.5	100



566 7410

Adhesive weight No. 365-2, zinc

- Dimensions W x H (mm): 19 x 3.8
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7030	Adhesive weight	35	7 x 5	100



566 7030

Adhesive weight No. 363-2, zinc

- Dimensions W x H (mm): 15 x 6.1
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7040	Adhesive weight	45	3 x 5 + 3 x 10	100



566 7040

Adhesive weight No. 367-2, zinc

- Dimensions W x H (mm): 15 x 6.1
- Temperature range (°C): -40 to +250
- Chromium-plated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7400	Adhesive weight	45	3 x 5 + 3 x 10	100



566 7400

Adhesive weight No. A 23, zinc, flat

- Dimensions W x H (mm): 18 x 2.3
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7430	Adhesive weight	30	12 x 2.5	100



566 7430



566 7420

Adhesive weight No. A 40, zinc

- Dimensions W x H (mm): 18 x 4.1
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7420	Adhesive weight	60	12 x 5	100



566 2410

Adhesive weight type TT, tin

- Dimensions W x H (mm): 19 x 3.0
- Temperature range (°C): -40 to +250
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 2410	Adhesive weight	40	8 x 5	100



566 7010

Adhesive weight type JB A2, stainless steel, flat

- Dimensions W x H (mm): 18 x 3.0
- Temperature range (°C): -40 to +90, 195 short-time
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7010	Adhesive weight	45	18 x 2.5	20



566 7050,
566 7090

Adhesive weight type JB A2, stainless steel

- Dimensions W x H (mm): 18 x 3.8
- Temperature range (°C): -40 to +90, 195 short-time
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7050	Adhesive weight	60	12 x 5	20
566 7090	Adhesive weight	60	12 x 5	50



Rolls of adhesive weights, car

Roll of adhesive weights No. A 23, zinc, flat

- Dimensions W x H (mm): 18 x 2.3
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7460	**Roll of adhesive weights**	4650	1860 x 2.5	1



566 7460

Roll of adhesive weights No. A 40, zinc

- Dimensions W x H (mm): 18 x 4.0
- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7450	**Roll of adhesive weights**	6000	1200 x 5	1



566 7450

Roll of adhesive weights JB A2, stainless steel

- Dimensions W x H (mm): 18 x 3.8
- Temperature range (°C): -40 to +90, 195 short-time
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 7060	**Adhesive weights roll**	6000	1200 x 5	1



566 7060

Roll of adhesive weights type TT, zinc

- Dimensions W x H (mm): 19 x 3.0
- Temperature range (°C): -40 to +250
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
566 6400	**Roll of adhesive weights** **For use with** PROBALANCE machines with weight dispenser.	6500	continuous	1



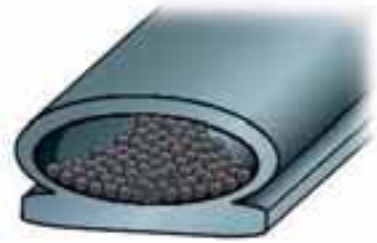
Adhesive weights XACTBalance, car

Adhesive weights XACTBalance

The dynamic wheel weight for all types of vehicles, for a smooth long-lasting ride.

Includes:
- Flexible thermoplastic shell
- Filled with free-moving steel particles
- Acrylic adhesive tape

Performance features:
- Noticeable improved driving comfort/smoother ride
- Exact balancing with less wheel weights
- Long-lasting balance because XACTBalance adjusts to changing driving conditions
- The dynamic filling breaks the frequencies causing vibration
- Free of lead





Ref. No.	Designation	Weight [g]	Size [H x W x L mm]	Content	Qty
566 8400	XACTBalance	5	9.5 x 16 x 51	25	4
566 8410	XACTBalance	10	9.5 x 16 x 51	25	4
566 8420	XACTBalance	15	9.5 x 16 x 64	25	4
566 8430	XACTBalance	20	9.5 x 16 x 76	25	4
566 8440	XACTBalance	25	9.5 x 16 x 102	25	4
566 8450	XACTBalance	30	9.5 x 16 x 102	25	4
566 8460	XACTBalance	35	9.5 x 16 x 140	25	4
566 8470	XACTBalance	40	9.5 x 16 x 165	25	4
566 8480	XACTBalance	45	9.5 x 16 x 165	25	4
566 8490	XACTBalance	50	9.5 x 16 x 190	25	4
566 8500	XACTBalance	55	9.5 x 16 x 216	25	4
566 8510	XACTBalance	60	9.5 x 16 x 216	25	4
566 8520	XACTBalance	65	9.5 x 16 x 241	25	4
566 8530	XACTBalance	70	9.5 x 16 x 267	25	4
566 8540	XACTBalance	75	9.5 x 16 x 292	25	4
566 8550	XACTBalance	80	9.5 x 16 x 292	25	4
566 8560	XACTBalance	85	9.5 x 16 x 305	25	4

Ref. No.	Designation	Content	Qty
566 8600	**XACTBalance package MINI** **Scope of delivery:** • 566 8400 5 XACTBalance 5 g • 566 8410 5 XACTBalance 10 g • 566 8420 10 XACTBalance 15 g • 566 8430 10 XACTBalance 20 g • 566 8440 10 XACTBalance 25 g • 566 8450 10 XACTBalance 30 g • 566 8460 10 XACTBalance 35 g • 566 8470 10 XACTBalance 40 g • 566 8480 10 XACTBalance 45 g • 566 8490 10 XACTBalance 50 g • 566 8500 10 XACTBalance 55 g • 566 8510 5 XACTBalance 60 g • 566 8520 5 XACTBalance 65 g • 566 8530 5 XACTBalance 70 g • 566 8540 5 XACTBalance 75 g • 566 8550 5 XACTBalance 80 g • 566 8560 5 XACTBalance 85 g • 566 8580 1 XACTBalance placement tool • 566 8590 1 XACTBalance cleaner		1
566 8570	**XACTBalance package STANDARD** **Scope of delivery:** • 566 8400 10 XACTBalance 5 g • 566 8410 10 XACTBalance 10 g • 566 8420 20 XACTBalance 15 g • 566 8430 20 XACTBalance 20 g • 566 8440 20 XACTBalance 25 g • 566 8450 20 XACTBalance 30 g • 566 8460 20 XACTBalance 35 g • 566 8470 20 XACTBalance 40 g • 566 8480 20 XACTBalance 45 g • 566 8490 20 XACTBalance 50 g • 566 8500 20 XACTBalance 55 g • 566 8510 10 XACTBalance 60 g • 566 8520 10 XACTBalance 65 g • 566 8530 10 XACTBalance 70 g • 566 8540 10 XACTBalance 75 g • 566 8550 10 XACTBalance 80 g • 566 8560 10 XACTBalance 85 g • 566 8580 1 XACTBalance placement tool • 566 8590 1 XACTBalance cleaner		1
	Accessories:		
566 8580	**XACTBalance placement tool** For the placement of the XACTBalance wheel weight **parallel** to the rim edge.		1
566 8590	**XACTBalance cleaner** Highly efficient rim cleaner, environmentally safe, inhibits corrosion, leaves no residues.	950 ml	1



566 8600, 566 8570



566 8580



566 8590



Balance weights with clip, truck, bus



565 9401 - 565 9487



565 9607 - 565 9645



565 9690 - 565 9786

Balance weight No. 525, lead

Trucks with tube-type tyres - steel rims

- Uncoated

Ref. No.	Designation	Weight [g]	Qty
565 9401	Balance weight	50	10
565 9418	Balance weight	75	10
565 9425	Balance weight	100	10
565 9432	Balance weight	150	10
565 9449	Balance weight	200	10
565 9456	Balance weight	250	10
565 9463	Balance weight	300	10
565 9470	Balance weight	350	10
565 9487	Balance weight	400	10

Balance weight No. 527, lead

5.25 x 17.5" to 6.00 x 22.5" tubeless - steel rims

- Uncoated

Ref. No.	Designation	Weight [g]	Qty
565 9607	Balance weight	50	10
565 9614	Balance weight	75	10
565 9621	Balance weight	100	10
565 9638	Balance weight	150	10
565 9645	Balance weight	200	10

Balance weight No. 530, lead

6.75 x 22.5" to 12.00 x 26.5" tubeless - steel rims

- Uncoated

Ref. No.	Designation	Weight [g]	Qty
565 9690	Balance weight	25	10
565 9700	Balance weight	50	10
565 9717	Balance weight	75	10
565 9724	Balance weight	100	10
565 9731	Balance weight	150	10
565 9748	Balance weight	200	10
565 9755	Balance weight	250	10
565 9762	Balance weight	300	10
565 9779	Balance weight	350	10
565 9786	Balance weight	400	10

Balance weight No. 630, lead

6.75 x 22.5" to 12.00 x 26.5" tubeless - steel rims

- Uncoated

Ref. No.	Designation	Weight [g]	Qty
566 2508	Balance weight	50	10
566 2515	Balance weight	75	10
566 2522	Balance weight	100	10
566 2539	Balance weight	150	10
566 2546	Balance weight	200	10
566 2553	Balance weight	250	10
566 2560	Balance weight	300	10
566 2577	Balance weight	350	10
566 2584	Balance weight	400	10



Balance weights with separate clip, truck, bus

Balance weight No. 556, lead

ALCOA - light-alloy rims (clip type 557)

- Suitable for inner and outer rim flange (until model year 1997)
- Coated

Ref. No.	Designation	Weight [g]	Qty
565 8512	Balance weight	75	10
565 8529	Balance weight	100	10
565 8536	Balance weight	125	10



565 8512 - 565 8536

Clip

Ref. No.	Designation	Qty
565 8495	Clip 557 **For use with** balance weights No. 556	100



565 8495



Adhesive weights, truck, bus



565 8000 - 565 8103

Adhesive weight No. 551-5, lead

- Temperature range (°C): -40 to +250
- Coated

Ref. No.	Designation	Weight [g]	Qty
565 8000	Adhesive weight	50	10
565 8017	Adhesive weight	75	10
565 8024	Adhesive weight	100	10
565 8031	Adhesive weight	125	10
565 8048	Adhesive weight	150	10
565 8055	Adhesive weight	175	10
565 8062	Adhesive weight	200	10
565 8086	Adhesive weight	250	10
565 8103	Adhesive weight	300	10



565 7290

Adhesive weight No. 550-5, lead

- Dimensions W x H (mm): 15 x 7.0
- Temperature range (°C): -40 to +250
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
565 7290	Adhesive weight	100	5 x 20	10



EQUAL Granular Polymer, truck, bus



EQUAL



EQUAL Granular Polymer

Dry granular polymer, developed for application in truck and bus tyres. Works for the life of the tyre.

Benefits:

- Less vibrations for a smoother ride
- Damped-down tyre movements reduce tread wear
- Longer tread life decreases costs per mile
- Continuous balance eliminates rebalancing
- Granules and material do not cause abrasion inside the tyre

For package sizes please refer to the Application Chart.

Ref. No.	Designation	Content	Qty
566 0201	EQUAL A	10 x 340 g	1
566 0218	EQUAL B	10 x 285 g	1
566 0225	EQUAL C	10 x 230 g	1
566 0232	EQUAL D	20 x 170 g	1
566 0249	EQUAL E	20 x 115 g	1
566 0256	EQUAL F	20 x 70 g	1

EQUAL Filling devices and accessories

Ref. No.	Designation	Content
566 0005	**EQUAL filling pump** Filling pump for application of the product through the valve.	
566 0081	**Humidity filter block 50** For normal quantities of air, e.g. tyre inflation and air buffer.	
566 0098	**Spare filter for block 50**	2 piece
566 0160	**Valve core, with filter** Prevents contamination of the valve and leakage.	
566 0170	**Valve extension, with filter** Prevents contamination of the valve and leakage.	
581 2060	**EQUAL Application Chart, laminated**	



566 0081, 566 0098



566 0005



566 0160



566 0170

B



Adhesive weights, motorcycle

Adhesive weight No. 715-5, lead

- Dimensions W x H (mm): 11 x 6.1
- Temperature range (°C): -40 to +250
- Uncoated

Ref. No.	Designation	Weight [g]	Segments	Qty
565 0170	**Adhesive weight**	50	7 x 5 + 6 x 2.5	25



565 0170

Adhesive weight No. 716-5, lead

- Dimensions W x H (mm): 11 x 6.1
- Temperature range (°C): -40 to +250
- Bright chromium-plated

Ref. No.	Designation	Weight [g]	Segments	Qty
565 0187	**Adhesive weight**	50	7 x 5 + 6 x 2.5	25



565 0187

Adhesive weight MOTO, tin

- Dimensions W x H (mm): 13 x 8
- Temperature range (°C): -40 to +250
- Painted or chromium-plated

Ref. No.	Designation	Colour	Weight [g]	Segments	Qty
566 7510	**Adhesive weight**	chromium	30	10 x 2.5 + 1 x 5	50
566 7520	**Adhesive weight**	gold	30	10 x 2.5 + 1 x 5	50
566 7530	**Adhesive weight**	silver	30	10 x 2.5 + 1 x 5	50
566 7540	**Adhesive weight**	blue	30	10 x 2.5 + 1 x 5	50
566 7550	**Adhesive weight**	red	30	10 x 2.5 + 1 x 5	50
566 7560	**Adhesive weight**	black	30	10 x 2.5 + 1 x 5	50



566 7510



566 7520



566 7530



566 7540



566 7550



566 7560

B

Adhesive weight set MOTO, tin

- Dimensions W x H (mm): 13 x 8
- Temperature range (°C): -40 to +250
- Painted

Ref. No.	Designation	Segments	Content	Qty
566 7500	**Set of adhesive weights** **Scope of delivery:** • 566 7520 10 bars, colour gold • 566 7530 10 bars, colour silver • 566 7540 10 bars, colour blue • 566 7550 10 bars, colour red • 566 7560 10 bars, colour black	10 x 2.5 + 1 x 5	50 x 30 g	1



566 7500



Adhesive weight - red



Kit of adhesive weights, valves, motorcycle

Kit of adhesive weights, valves for motorcycle

Ref. No.	Designation
565 1571	**Set of adhesive weights, valves** **Scope of delivery:** • 565 0211 10 spoke weights (No. 713) 10 g • 565 0228 10 spoke weights (No. 713) 15 g • 565 0235 10 spoke weights (No. 713) 20 g • 565 1007 10 segment weights (No. 746) 5 g • 565 1014 10 segment weights (No. 746) 10 g • 565 1021 10 segment weights (No. 746) 15 g • 565 1038 10 segment weights (No. 746) 20 g • 565 1045 10 segment weights (No. 746) 25 g • 565 1052 10 segment weights (No. 746) 30 g • 565 0187 10 adhesive weights (No. 716-5) 50 g • 562 2720 10 metal valves (TR 430) 8.3 mm • 562 2603 10 metal valves (DIN 7782) 8.3 mm • 562 2517 20 snap-in valves (TR 412S) 11.3 mm • 562 2531 10 snap-in valves, scooter (90°) 11.3 mm • 562 2586 10 snap-in valves, scooter (90°) 8.3 mm • 562 2500 10 snap-in valves, scooter (TR 438) 8.3 mm



565 1571



Spoke weights, motorcycle

Spoke weight type TT, lead

- For compensation of static imbalance
- Uncoated

Ref. No.	Designation	Weight [g]	Qty
565 0417	Spoke weight	10	100
565 0424	Spoke weight	15	100
565 0431	Spoke weight	20	100
565 0448	Spoke weight	25	100
565 0455	Spoke weight	30	100

Spoke weight No. 711, lead

- For compensation of static imbalance
- For spoke nipple dia. 6.4 mm
- Bright chromium-plated

Ref. No.	Designation	Weight [g]	Qty
565 0008	Spoke weight	5	25
565 0015	Spoke weight	10	25
565 0022	Spoke weight	15	25
565 0039	Spoke weight	20	25



565 0008 - 565 0039

Spoke weight No. 712, lead

- For compensation of static imbalance
- For spoke nipple dia. 6.0 mm
- Bright chromium-plated

Ref. No.	Designation	Weight [g]	Qty
565 0101	Spoke weight	5	25
565 0118	Spoke weight	10	25
565 0125	Spoke weight	15	25
565 0132	Spoke weight	20	25



565 0101 - 565 0132

Spoke weight No. 713, lead

- For compensation of static imbalance
- For spoke nipple dia. 6.0, dia. 6.4 mm
- Bright chromium-plated

Ref. No.	Designation	Weight [g]	Qty
565 0211	Spoke weight	10	25
565 0228	Spoke weight	15	25
565 0235	Spoke weight	20	25



565 0211 - 565 0235



565 0046 - 565 0077

Spoke weight No. 717, lead

- For compensation of static imbalance
- For spoke nipple dia. 7.0 to 7.2 mm
- Bright chromium-plated

Ref. No.	Designation	Weight [g]	Qty
565 0046	Spoke weight	5	25
565 0053	Spoke weight	10	25
565 0060	Spoke weight	15	25
565 0077	Spoke weight	20	25

B



565 0194

Insertion tool for spoke weights

Ref. No.	Designation
565 0194	Insertion tool 385/1



Balance weight tools



570 9530



518 7801

Balance weight pliers

For mounting, removing and relocating balance weights on the rim. For expanding and compressing of clips.

Ref. No.	Designation
570 9530	Balance weight pliers, standard
518 7801	Balance weight pliers, black handle coat



566 7080



566 7320

Adhesive weight cutter

Ref. No.	Designation	Size [W x D x H mm]
566 7080	**EWU Cutter** **For use with** Roll of adhesive weights JB A2 (566 7060)	
	Accessories:	
566 7320	**Support stand** **For use with** EWU Cutter (566 7080)	25 x 40 x 70
566 7100	**Spare blade** **For use with** EWU Cutter (566 7080)	



565 4470



595 9149



565 4468

Adhesive balance weight removers

Ref. No.	Designation	Content
565 4470	**Adhesive balance weight pliers** For easy removal of adhesive weights without damage to the rim.	
565 4468	**Adhesive balance weight remover** High-quality, long-life plastic.	
595 9149	**Cleaning agent R4,** **free of CFC and aromatic compounds** For removal of tape residues from adhesives weights.	500 ml spray can

Bead compression tools

Ref. No.	Designation	Opening width [mm]	Weight [kg]	Operating pressure [bar]
565 4451	**Bead compression tool 336/1** Manual bead compression tool for fitting/ removal of balance weights with separate clip without damage to rim and tyre.	335		
518 7818	**Bead compression tool CLAMP MASTER** Pneumatic bead compression tool for fitting/removal of balance weights with separate clip without damage to rim and tyre. Adjustable height stopper. Suspension strap for use with ceiling balancer.	310	5	8-10



565 4451



518 7818

B

Clip remover type 331/43

For fitting/removal of balance weights with separate clip.

Ref. No.	Designation
565 0943	**Clip remover 331/43**



565 0943



BERU TSS

The BERU sensor unit consists of two components: the RDE wheel electronic unit and the RDV valve. The wheel electronic unit is uniquely allocated to the respective vehicle type; refer to allocation table. To allow fast and easy recognition of the valve used for a particular rim, the valves are provided with a colour marker at the valve spud.



562 3901 - 562 3932

BERU RDV Valves

When a tyre is changed the valve core and valve cap have to be replaced.

Scope of delivery:
- 1 valve incl. valve core
- 1 valve cap
- 1 top nut
- 2 spacer rings

Ref. No.	Designation	Colour	Length [mm]	Qty
562 3901	**Valve RDV 001**	none	43	1
562 3918	**Valve RDV 002**	green	48	1
562 3925	**Valve RDV 003**	black	49	1
562 3932	**Valve RDV 004**	orange	51	1
	Accessories:			
562 3963	**Valve core RDV**			
562 3970	**Valve cap RDV**			

BERU Wheel Electronic Units RDE



570 9010 - 570 9040

Ref. No.	Designation	BERU No.	Qty
570 9010	**Wheel sensor RDE 001** **For use with** AUDI: A6 Allroad (4BH), from 04/00; RS6/ RS6 plus, from 04/00; A8/ S8 (4D, D2), 09/99 - 09/02; A8/ S8 (4E, D3), from 10/02; Bentley: Continental GT (614), 09/03 - 05/05; Ferrari: 550 Maranello Evo, from 03/02; 575 M Maranello, from 03/02; 612 Scaglietti, from 03/04; F 430/ F 430 Spider, from 09/05; Maserati: Quattroporte, from 04/04; Maybach: Maybach 57, from 10/02; Maybach 62, from 10/02; Mercedes: S-Class (W220), 07/99 - 09/05; CL (C215), 07/99 - 09/05; CLS (C219), 10/04 - 05/05; SL (R230), 10/01 - 05/05; E-Class (W/ S210), 07/99 - 03/02; E-Class (W/ S211), 03/02 - 05/05; SLR (R199), from 04/04; Porsche: Carrera GT, from 09/03; Boxter (987), from 02/05; 911 (997), from 02/05; Volkswagen: Phaeton, from 06/02	0 532 207 001	1
570 9000	**Wheel sensor RDE 002** **For use with** BMW: 3 Series (E46), 03/99 - 12/04; 5 Series (E39), 09/98 - 07/03; 7 Series (E38), 09/98 - 10/01; 7 Series (E65), 11/01 - 11/03	0 532 207 002	1
570 9020	**Wheel sensor RDE 003** **For use with** BMW: X5 (E53), from 10/99	0 532 207 003	1
570 9030	**Wheel sensor RDE 005** **For use with** Ferrari: Enzo, from 06/03; Porsche: Cayenne, from 12/02; Volkswagen: Touareg, from 11/02	0 532 207 005	1
570 9040	**Wheel sensor RDE 007** **For use with** AUDI: A4/ S4 (8E, B7), from 11/04; A6/ S6 (4F, C6), from 05/04; Q7, from 09/05; Bentley: Continental GT (614), from 06/05; Continental Flying Spur, from 04/05	0 532 207 007	1



SCHRADER RTPMS

The SCHRADER tyre pressure monitoring system is a complete assembly consisting of a plastic case (housing the measuring circuit of the sensor) with an aluminium valve mounted on top of it. The plastic cases are, in some cases, colour-coded. The assignment depends on the vehicle manufacturer/type or type of rim (aluminium or steel).

SCHRADER Valves RTPMS

When a tyre is changed the valve core, valve cap, rubber seal and hexagon nut have to be replaced.

Ref. No.	Designation	Colour	Comp. No.	Qty
562 3516	**Valve RTPMS, for aluminium rim** **For use with** Renault: Laguna II, Scenic I, Vel Satis, Megane I, Espace IV	black	60 234-67	1
562 3523	**Valve RTPMS, for steel rim** **For use with** Renault: Laguna II, Scenic I, Vel Satis, Megane I, Espace IV	blue	42 323-67	1
562 3760	**Valve RTPMS, for aluminium/steel rim** **For use with** Renault: Modus, Clio III	orange	65 336-67	1
562 3712	**Valve RTPMS, for aluminium rim** **For use with** Peugeot: 607 (- 09/04); 807; Citroen: C5 I (- 07/04); C 8; Fiat: Ulysse; Lancia: Phedra	black	60 311-67	1
562 3740	**Valve RTPMS, for aluminium/steel rim** **For use with** Nissan: Primera	black	65 191-67	1
562 3750	**Valve RTPMS, for aluminium/steel rim** **For use with** Opel: Vectra C; Signum; Astra H; Zafira B; Saab: 9.3; 9.5	black	65 335-67	1
	Accessories:			
562 3554	**Rubber seal** **For use with** (562 3516)		42 136-20	20
562 3633	**Rubber seal** **For use with** (562 3712)		32 373-20	20
562 3561	**Rubber seal** **For use with** (562 5239); (562 3740); (562 3750)		42 283-20	20
562 3578	**Hexagon nut** **For use with** (562 3516)		42 119-68	10
562 3585	**Hexagon nut** **For use with** (562 3523)		42 282-68	10
562 3640	**Hexagon nut** **For use with** (562 3712)		42 009-68	10
562 3736	**Hexagon nut** **For use with** (562 3740); (562 3750)		42 284-68	10
562 3592	**Coloured ring** **For use with** (562 3516); (562 3523)	green	65 029-68	10
562 3602	**Coloured ring** **For use with** (562 3516); (562 3523)	yellow	65 030-68	10
562 3619	**Coloured ring** **For use with** (562 3516); (562 3523)	black	65 031-68	10
562 3626	**Coloured ring** **For use with** (562 3516); (562 3523)	red	65 032-68	10
562 3547	**Valve core RTPMS**		32 372-20	20
562 3530	**Valve cap RTPMS**	aluminium	32 376-20	20



562 3516, 562 3712,
562 3740, 562 3750



562 3523



562 3760



SIEMENS VDO



562 3770



562 3780

The Programming Tool V.3, Ref. No. 562 3850, is required for activation of these sensors.

SIEMENS VDO Valves

Ref. No.	Designation	Comp. No.	Qty
562 3770	**Valve VDO, for aluminium rim** **For use with** Citroën: C4; C5 II; C6; Peugeot: 307 II; 407; 607 II	65 396-67	1
562 3780	**Valve VDO, for aluminium/ steel rim** **For use with** Renault: Megane II; Scenic II	65 397-67	1

SCHRADER RTPMS & SIEMENS VDO



562 3850

Programming Tool SCHRADER RTPMS & SIEMENS VDO

The valve sensors deliver pulses only when the vehicle is in motion (centrifugal sensor). The sensor activator is therefore required to obtain pulses from the sensors when the vehicle is standing. The Programming Tool V3 stores the pulses in the on-board computer. Connection to the vehicle electronics is established via the OBD interface of the respective vehicle model. On Renault vehicles, the locations of the valve units are additionally communicated to the controller.

Ref. No.	Designation	Comp. No.
562 3850	**Programming Tool V.3, SCHRADER RTPMS & SIEMENS VDO** **Scope of delivery:** • 1 Programming Tool V.3 • 1 sensor activator **For use with** Citroën, Fiat, Lancia, Renault, Peugeot	65 144-V3
	Accessories:	
562 3860	**Update EPROM V.1 + V.2 to V.3** **For use with** Programming Tool V.1 (562 3790); Programming Tool V.2 (562 3830)	65 515-67



HELLA

Control of the tyre pressure at your fingertips. High-tech sensors are permanently mounted on the tyre values and transmit pressure and temperature by radio to the central unit, which in turn forwards this data to the cockpit display. Adjustable display background colour customizable to match vehicle's instrument lighting. Operates up to a pressure of 5.2 bar (cold inflation pressure max. 3.5 bar).

HELLA TC-400

Ref. No.	Designation	Qty
558 9700	**Complete kit** **Scope of delivery:** • Customizable colour display • Electronic control unit • 4 Sensor valves • Cable set	1
	Accessories:	
558 9710	**Extra sensor**	1



558 9700





SMARTIRE

SMARTIRE CAR

SMARTIRE wheel transmitters monitor the tyre pressure and temperature. Steel strap transmitters secured to the wheel base of the rim or valve transmitters for mounting to the valve hole are optionally available. Power is supplied from the cigarette lighter adapter or by connecting a cable to the vehicle's electric system. Four wheels can be monitored. A drop of the tyre pressure below 2.2 bar is signaled by visual and audible alerts. The system can be retrofitted to cars/light trucks with a cold pressure up to 4.5 bar.



558 9430



558 9447



558 9454



558 9610

Ref. No.	Designation	Maximum pressure [bar]	Qty
558 9423	**Basic set steel strap** **Scope of delivery:** • 4 transmitters • 4 steel straps • 1 basic display (LEDs) • 1 cable with plug for lighter adapter • 1 instruction	4.5	
558 9600	**Basic set valve transmitter** **Scope of delivery:** • 4 transmitters • 4 steel straps • 1 basic display (LEDs) • 1 cable with plug for lighter adapter • 1 instruction	4.5	
	Accessories:		
558 9430 558 9447	**LCD display, clip-on version** **LCD display, cable version** Detailed information on tyre pressure and temperature of the wheels is only available on the full function LCD display contained in the expansion kit. This also allows manual entry of desired tolerance ranges. The LCD display enables storing the individual information of 4 to 20 wheels.		1
558 9454	**Adapter, with swan-neck** **For use with** cigarette lighter		1
558 9690	**Steel strap**		1
558 9461	**Wheel transmitter steel strap** **Scope of delivery:** • 2 transmitters • 2 steel straps	4.5	1
558 9485	**Wheel transmitter steel strap** **Scope of delivery:** • 1 transmitter • 1 steel strap	4.5	1
558 9610	**Valve transmitter**	4.5	2

SMARTIRE RoadVoice

Tyre pressure monitoring system for light trucks (recreational vehicles), trucks and busses up to 11 bar cold-tyre pressure. Up to 20 wheels can be monitored. The steel straps are designed for tyre sizes from 14" to 22.5". Using up to 2 antennas with a maximum cable length of 18 m provides for greatest flexibility of application. RoadVoice provides freely programmable alert limits. An alert is given for pressure deviation, critical low pressure and high temperature.

Ref. No.	Designation	Maximum pressure [bar]	Qty
558 9630	**RoadVoice, 4 transmitters** **Scope of delivery:** • 4 transmitters • 4 steel straps • 1 receiver • 1 LCD display • 1 instruction • 1 antenna with 6 m cable	11	
558 9640	**RoadVoice, 6 transmitters** **Scope of delivery:** • 6 transmitters • 6 steel straps • 1 receiver • 1 LCD display • 1 instruction • 1 antenna with 6 m cable	11	
558 9650	**Wheel transmitter steel strap** **Scope of delivery:** • 2 transmitters • 2 steel straps	11	1
	Accessories:		
558 9660	**Antenna, with 6 m cable**		1
558 9670	**Antenna, with 12 m cable**		1
558 9680	**Antenna, with 18 m cable**		1
558 9690	**Steel strap**		1



558 9630

B

SMARTIRE MotoVoice

Tyre Pressure Monitoring System for motorcycles. By pressing a button, each tyre's pressure, temperature, and pressure deviation from normal is shown on the LCD display. Warning LED lights up at 15% and 25% deviation from the optimal pressure and when the tyre is overheated. Compact weatherproof LCD display, 63 x 42 x 23 mm. Suitable for motorcycles of all speed categories.

Requirements:
- tubeless radial tyres
- tyre size not less than 14"
- width of rim base at least 2.5"

Ref. No.	Designation
558 9620	**MotoVoice** **Scope of delivery:** • 2 transmitters • 2 steel straps • 1 LCD display • 1 instruction





558 9620



WAECO Magic Control



558 9502



558 9533

Valve sensors monitor the tyre pressure and temperature. Pressure loss is signaled in 2 stages on the display contained in the basic set. Requires connection to the vehicle's electrical system for power supply. Wheel sensors are programmed by entries on the LCD display. Suitable for retrofitting on vehicles with valve hole diameter of 11.3 mm and tyre pressure up to 5.2 bar.

WAECO Magic Control

Ref. No.	Designation	Comp. No.	Qty
558 9502	**Basic set** **Scope of delivery:** • 1 central control unit • 1 LCD display • 4 wheel sensors with valve • 4 antennae (cable) • 1 cable and mounting kit • 1 mounting and operating instructions	MTPM-200	1
	Accessories:		
558 9519	**Wheel sensor**	MTPM-TX1	1
558 9526	**Wheel sensor**	MTPM-TX4	4
558 9533	**Valve**	MTPM valve	1

Tools for RDKS



562 3956

Tools for RDKS

Ref. No.	Designation
562 3956	**Valve core screwdriver**

Wheel fasteners for cars, light trucks



519 4070



519 4870



519 4887



519 4904



519 4818



519 4014



519 4526



570 9120

Wheel bolts, wheel nuts, car, light truck

Ref. No.	Designation	Thread [m]	Size [mm]
519 4070	**Wheel bolt, cone head** **For use with** Alfa Romeo, Fiat, Lancia	12 x 1.25 x 22	17
519 4870	**Wheel bolt, spherical collar** **For use with** Audi, Seat, Skoda, VW	14 x 1.5 x 27	17
519 4887	**Wheel bolt, spherical collar** **For use with** Audi, Seat, VW	12 x 1.5 x 25	17
519 4904	**Wheel bolt, cone head** **For use with** BMW, Mini	12 x 1.5 x 26	17
519 4818	**Wheel nut, conical** **For use with** BMW, Opel	12 x 1.5	19
519 4014	**Wheel bolt, cone head** **For use with** Chevrolet, Opel	12 x 1.5 x 22	17
519 4526	**Wheel nut, conical** **For use with** Daewoo, Chevrolet, Chrysler, Volvo	12 x 1.5	19
570 9120	**Wheel bolt, cone head** **For use with** Citroen	12 x 1.25 x 26	17

Ref. No.	Designation	Thread [m]	Size [mm]
570 9090	**Wheel bolt, cone head** For use with Citroen, Fiat, Lancia, Peugeot	14 x 1.5 x 25	19
519 4045	**Wheel bolt, cone head** For use with Citroen, Fiat, Peugeot	12 x 1.25 x 26	19
519 4060	**Wheel bolt, cone head** For use with Citroen, Peugeot	12 x 1.25 x 26	17
519 4681	**Wheel nut, conical** For use with Daihatsu, Hyundai, Kia, Mazda, Mitsubishi, Toyota, Volvo	12 x 1.5	21
519 4636	**Wheel bolt, cone head** For use with Daewoo, Opel	12 x 1.5 x 22	17
519 4801	**Wheel nut, conical** For use with Ford	12 x 1.5	19
519 4935	**Wheel nut, conical** For use with Ford	12 x 1.5	19
519 4650	**Wheel nut, conical** For use with Ford, Mazda	12 x 1.5	19
519 4690	**Wheel nut, conical** For use with Ford	14 x 1.5	21
519 4856	**Wheel bolt, spherical collar** For use with Ford, Porsche, Seat, VW	14 x 1.5 x 34	19
519 4021	**Wheel bolt, cone head** For use with Ford, Renault	12 x 1.5 x 26	19
519 4832	**Wheel bolt, spherical collar** For use with Ford, Seat, VW	14 x 1.5 x 34	19
519 5460	**Wheel nut, spherical collar** For use with Honda, Rover	12 x 1.5	17
519 4313	**Wheel bolt, spherical collar** For use with Mercedes	14 x 1.5 x 25	17
519 4375	**Wheel bolt, spherical collar** For use with Mercedes	14 x 1.5 x 27	17
519 4612	**Wheel nut, spherical collar** For use with Mercedes	12 x 1.5 x 18	17
519 4753	**Wheel bolt, spherical collar** For use with Mercedes	12 x 1.25 x 29	17
519 4942	**Wheel bolt, conical** For use with Mercedes	12 x 1.25 x 39	17
519 4966	**Wheel bolt, spherical collar** For use with Mercedes	14 x 1.5 x 25	17
519 4973	**Wheel bolt, spherical collar** For use with Mercedes	12 x 1.5 x 20.5	17
519 4997	**Wheel bolt, spherical collar** For use with Mercedes	12 x 1.25 x 40	17
519 4052	**Wheel nut, conical** For use with Nissan, Opel, Subaru, Suzuki	12 x 1.25	21
519 4502	**Wheel nut, conical** For use with Nissan, Subaru, Suzuki	12 x 1.25	19
519 5453	**Wheel nut, spherical collar** For use with Porsche, VW	14 x 1.5	19
519 4351	**Wheel bolt, cone head** For use with Volvo	12 x 1.75 x 28	19
519 4368	**Wheel bolt, cone head** For use with Volvo	14 x 1.5 x 33	19


570 9090


519 4045


519 4060


519 4681


519 4636


519 4801


519 4935


519 4650


519 4856


519 4021


519 4832


519 4313


519 4375


519 4612


519 4753


519 4966


519 4973


519 4997


519 4052


519 4502


519 5453



Wheel fasteners for light trucks, trucks

Wheel nuts for light trucks, trucks



519 5453



519 5752



519 5556



519 5295



519 5659,
519 5666,
519 5673

Ref. No.	Designation	Thread [m]	Size [mm]
519 5453	Wheel nut, spherical collar	14 x 1.5	19
519 5556	Wheel nut, spherical collar	18 x 1.5	24
519 5477	Wheel nut, flat	14 x 1.5	19
519 5570	Wheel nut, flat	18 x 1.5	24
519 5635	Wheel nut, flat	20 x 1.5	27
519 5752	Wheel nut, flat	22 x 1.5	27
519 5697	Wheel nut, flat	22 x 1.5	30
519 5295	Wheel nut, Berg. axles	22 x 1.5	32
519 5659	Wheel nut, wheel assembly	18 x 1.5	27
519 5666	Wheel nut, wheel assembly	20 x 1.5	30
519 5673	Wheel nut, wheel assembly	22 x 1.5	32

Centering rings for trucks



519 6562, 519 6579

Ref. No.	Designation	Thickness [mm]
519 6562	Centering ring, M 20	6
519 6579	Centering ring, M 22	6

Centering sleeves for trucks

Fits on wheel stud M 22.



519 5783



519 5790

Ref. No.	Designation	Thickness [mm]
519 5783	Centering sleeve, for single wheel configuration	9
519 5790	Centering sleeve, for twin wheel configuration	20

Limes type conical spring washers for trucks

Ref. No.	Designation	Thickness [mm]
519 6500	Spring washer, M 14	6
519 6517	Spring washer, M 16	7.5
519 6524	Spring washer, M 18	7
519 6531	Spring washer, M 20	8
519 6548	Spring washer, M 22	8



519 6500 - 519 6548

Accessories - Pilote rims

Ref. No.	Designation
519 5800	Safety pin
519 5817	Clamping plate



519 5800



519 5817



Wheel mounting aids for cars, trucks

Wheel mounting tool set for cars

These 3 centering bolts cover all common vehicle types. For mounting the wheel on the vehicle, a centering bolt is screwed by hand into a bolt hole. This facilitates mounting in particular heavy wheels, as the wheel is simply pushed on the centering bolt. Rotation of the brake disk/drum on the wheel hub is thus prevented. After the bolts have been started, the mounting tool is removed.

Ref. No.	Designation	Thread [m]	Content	Qty
519 5820	Wheel mounting tool set for cars	12 x 1.25 12 x 1.5 14 x 1.5	3	1



519 5820

Wheel mounting tool sets for trucks

For centered commercial vehicle wheels. 1/2" actuation.
Protects wheel bolts, threads and bolt holes against damage.
Locks the brake disk/drum.

Ref. No.	Designation	Thread [m/inch]	Bolt hole [mm]	Content	Qty
519 5862	Centering bolt	18 x 1.5	21	3	1
519 5831	Centering bolt	20 x 1.5	23	3	1
519 5855	Centering bolt	18 x 1.5	24	3	1
519 5879	Centering bolt	20 x 1.5	26	3	1
519 5848	Centering bolt	22 x 1.5	26	3	1
519 5886	Centering bolt For use with Scania and Volvo (steel rims)	7/8" - 11G	26	3	1
519 5893	Centering bolt For use with Scania and Volvo (alloy rims)	7/8" - 11G	30.5	3	1



519 5862 -
519 5893



519 7042,
519 7035

Ari Zentri, truck

For centered commercial vehicle wheels. Protects wheel bolts, threads and bolt holes against damage.

Ref. No.	Designation	Content	Qty
519 7042	Ari Zentri 17.5"/19.5", with impact weight	2 x 2	1
519 7035	Ari Zentri 22.5", with impact weight	3	1



Wheel trim remover



519 5040

Wheel trim remover

For demounting plastic wheel trims without damage.

Ref. No.	Designation
519 5040	Wheel trim remover



Rim straightening lever



519 5099

Rim straightening lever

For the repairing of deformations on the rim flange.

Ref. No.	Designation
519 5099	Rim straightening lever



Wheel hub grinder

Wheel hub grinder type 1

Ref. No.	Designation	Qty
571 9140	Wheel hub grinder, with 2 spare disks	1
	Accessories:	
571 9150	Spare grinding disks	3



571 9140





Wheel hub grinder type 2, for studs

Special grinder for cleaning the rim bearing surface (e.g. baked corrosion residues). Effective processing time per hub: 3 - 25 seconds. Suitable for almost every car with stud bolts.

- Used in conjunction with hand drill/cordless screwdriver
- Exchangeable cleaning disks
- Long endurance life, approx. 50 vehicles per disk
- Perfect finish - no flying sparks
- Minimum formation of dust

Result: Clean contact surface, more accurate torque settings.

Ref. No.	Designation	Qty
571 9160	Wheel hub grinder, complete with 2 holders plus 6 disks each	1



571 9160





Wheel hub grinder type 3

Ref. No.	Designation	Qty
571 9170	Wheel hub grinder, with 2 spare disks	1
	Accessories:	
571 9180	Spare grinding disks	2



571 9170







Automotive



Tyre Changers, Mounting Tools

C

Tyre changers for motorcycles

C



518 0688

BUTLER SUPERBIKE

The SUPERBIKE tyre changer has been designed to meet the requirements of a demanding market. The machine mounts/demounts and also handles road, motocross, and ATV wheels easily.

The advantages: The pressure regulator enables clamping of tricky magnesium wheels without. as it supplies just the right clamping force. Even tough low-profile combinations can be handled fast and easy. The patented plastic mounting head prevents damage on light alloy rims.

Ref. No.	Designation	
518 0688	**BUTLER SUPER BIKE**	
	Specifications:	
	Outer clamping range [inch]	8 - 23
	Rim width [inch]	max. 7 3/4
	Bead breaker opening	max. 320
	Breaking force [kg]	1340
	Rotating speed [rpm]	approx. 15
	Operating pressure [bar]	10
	Space requirement [L x W mm]	1000 x 1100
	Accessories:	
518 0695	**ATV kit, for Quad tyres**	
	Scope of delivery:	
	• 1 metal mounting head	
	• 1 special bead lever	



Tyre changers for cars

PROMONT B 815

- Auto-centering clamping device
- Compact construction
- Bead breaker shovel avoids damage to the tyre
- Outer clamping up to 20"
- High bead breaking force
- Adjustable swing arm

Scope of delivery:
- 1 maintenance unit
- 1 tyre inflator
- 1 holder for mounting paste bucket
- 1 plastic protection for mounting head and clamping jaws
- 1 mounting lever

Ref. No.	Designation	
519 8210	**PROMONT B 815**	
	Specifications:	
	Inner clamping range [inch]	12 - 22.5
	Outer clamping range [inch]	10 - 20
	Rim width [inch]	max. 12
	Wheel dia. [mm]	max. 1000
	Bead breaker opening [mm]	max. 310
	Rotating speed [rpm]	6.5
	Power [kW]	0.75
	Size [L x W x H mm]	955 x 1200 x 1886
	Weight [kg]	178



519 8210

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PROMONT B 820

- Auto-centering clamping device
- Compact construction
- Bead breaker shovel avoids damage to the tyre
- Outer clamping up to 20"
- High bead breaking force
- Pneumatically operated back-swivelling mounting column
- Mounting head locked pneumatically
- Retrofittable PLUS device for handling difficult wheels

Scope of delivery:
- 1 maintenance unit
- 1 tyre inflator
- 1 holder for mounting paste bucket
- 1 plastic protection for mounting head and clamping jaws
- 1 mounting lever

Ref. No.	Designation	
519 8220	**PROMONT B 820**	
	Specifications:	
	Inner clamping range [inch]	12 - 22.5
	Outer clamping range [inch]	10 - 20
	Rim width [inch]	max. 12
	Wheel dia. [mm]	max. 1000
	Bead breaker opening [mm]	max. 310
	Rotating speed [rpm]	6,5
	Space requirement [L x W mm]	960 x 1215 x 1890
	Power [kW]	0.75
	Weight [kg]	202
	Accessories:	
519 8350	**PLUS device B 820**	
	Description:	
	For difficult tyre/rim combinations.	



519 8220



519 8350

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519 8230,
519 8260



519 8320

PROMONT B 822/B822-2

- Tyre changer for tyre fitters who demand the highest quality standards
- Wider clamping range
- PLUS device for difficult tyre/rim combinations
- Patented mounting head avoids damage
- Bead breaker shovel avoids damage to the tyre
- Pneumatically operated positioning of the mounting head
- Column tilted automatically, pedal controlled
- High bead breaking force and speed
- High rotating speed
- Pedal-controlled tyre inflator

Scope of delivery:

- 1 maintenance unit
- 1 tyre inflator, pedal controlled
- 1 holder for mounting paste bucket
- 1 mounting lever
- 1 plastic protection for mounting head and jaws

Ref. No.	Designation
519 8230	**PROMONT B 822**
519 8260	**PROMONT B 822-2, 2-speed**
519 8240	**PROMONT B 822, FI**
519 8270	**PROMONT B 822-2, FI 2-speed**
519 8250	**PROMONT B 822, PLUS**
519 8280	**PROMONT B 822-2, PLUS 2-speed**

Specifications:

Inner clamping range [inch]	13 - 24.5
Outer clamping range [inch]	11 - 22
Rim width [inch]	max. 15
Wheel dia. [mm]	max. 1100
Bead breaker opening [mm]	max. 383
Rotating speed [rpm]	6.5
Rotating speed (2-speed Version)	6.5 / 13
Power [kW]	0.75
Power (2-speed version)	0.8 / 1.1
Space requirement [L x W mm]	1250 x 1378 x 2015
Weight [kg] (B822 / B822 FI)	245
Weight [kg] (B822, PLUS)	323.5

Accessories:

519 8320	**PLUS device B 822** For difficult tyre/rim combinations

PROMONT B 826-2

- High-performance clamping range up to 26"
- Unique PLUS version for extreme tyre/rim combinations
- Revolutionary back-swivelling mechanism of the mounting tool, speeds up the work and reduces the space requirement
- Adjustable setting angle for bead breaker shovel
- Pneumatically operated positioning of the mounting head
- Patented mounting head avoids damage
- High bead breaking force and speed
- High rotating speed, 2 speeds
- Pedal-controlled tyre inflator

Scope of delivery:

- 1 maintenance unit
- 1 tyre inflator, pedal controlled
- 1 holder for mounting paste bucket
- 1 mounting lever
- 1 plastic protection for mounting head and jaws

Ref. No.	Designation
519 8290	**PROMONT B 826-2**
519 8300	**PROMONT B 826-2, FI**
519 8310	**PROMONT B 826-2, PLUS**

Specifications:

Inner clamping range [inch]	12 - 28.5
Outer clamping range [inch]	10 - 26
Bead breaker opening	max. 383
Rim width [inch]	max. 15
Wheel dia. [mm]	max. 1100
Rotating speed [rpm]	6.5/13
Power [kW]	0.8/1.1
Size [L x W x H mm]	1520 x 1535 x 2060
Weight (B 826-2/B 826-2 FI) [kg]	295.5
Weight (B 826-2, PLUS) [kg]	402

Accessories:

519 8330 **PLUS device B 826**
For difficult tyre/rim combinations.



519 8290



519 8330

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519 8690


519 8700


519 8700


519 8670


519 8680


519 8710


519 8660

Accessories - PROMONT tyre changers

Ref. No.	Designation	Content	Qty
519 8740	**Mounting belt** **For use with** PROMONT B 815; B 820; B 822		
519 8670	**Quick coupling, with plastic mounting head** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8680	**Shaft coupling, for mounting head** For all models with quick coupling. **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8630	**Steel mounting head** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8710	**PVC protectors** **For use with** steel mounting head (519 8630)	2	1
519 8640	**Plastic mounting head** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8660	**Mounting head, for protruding spokes** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8720	**PVC protectors** **For use with** mounting head for protruding spokes (519 8660)	2	1
519 8730	**Clamping jaw adapter, +2"** **For use with** PROMONT B 815; B 820; B 822	4	1
519 8690	**Aluminium protective jaw** **For use with** PROMONT B 815; B 820; B 822	4	1
519 8700	**Aluminium protective jaw** **For use with** PROMONT B 826-2	4	1
518 0120	**Bead breaker shovel protector** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8790	**Quick change motorbike claws, +5"** **For use with** PROMONT B 815; B 820; B 822	4	1
519 8650	**Mounting head motorbike** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8770	**Bead breaker adapter motorbike** **For use with** PROMONT B 815; B 820; B 822; B 826-2		
519 8800	**Storage box** **For use with** PROMONT B 826-2		

Accessories - PROMONT B 800, B 801, B 819 tyre changers

Ref. No.	Designation	Content	Qty
519 7510	Mounting tool, 5" - 10" For use with BUTLER EVO series		
519 7550	Adapter, for metal mounting head		
519 7540	Mounting tool basic adapter		
519 7901	PLUS device For use with B 801-819 (not for E version)		
519 7956	Set of ATV clamping jaws, 8" - 15"	4	1
519 7949	Motorcycle accessories package, 15" - 23" For use with B 800-801-819 (not for E version)	4	1
519 7891	Set of clamping jaws for light trucks, 17.5"	4	1
519 8182	Mounting head motorbike For use with B 800-801-819		
518 0100	Bead guiding roller For use with B 800-801-819 (not for E version)		
519 8113	Holder for mounting paste bucket, for 3.5 + 5 kg buckets		


519 7510


519 7901


519 7956


519 7949


519 7891


519 8182

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518 0176



518 0004

BUTLER CLASSIC

- Pneumatically operated tyre changer for the professional tyre fitter
- Freely moving mounting arm
- All parts touching the tyre/rim made from plastic or rubber
- Outstanding ergonomic design allows keeping the ideal working position during clamping, demounting, mounting and tyre inflation
- Bead breaking fully controlled by the operator
- No jerking of the tyre over the rim hump, avoids damage to rim or tyre

Scope of delivery:

- 1 maintenance unit
- 1 spare mounting head
- 1 hand tyre inflator
- 1 holder for mounting paste bucket
- 1 mounting lever
- Rubber-coated clamping jaws for outer clamping

Ref. No.	Designation	
518 0176	**BUTLER CLASSIC**	
	Specifications:	
	Inner clamping range [inch]	10 - 23
	Outer clamping range [inch]	10 - 22
	Rim width [inch]	max. 15
	Wheel dia. [mm]	max. 1020
	Bead breaker opening [mm]	max. 430
	Rotating speed [rpm]	0 - 15
	Operating pressure [bar]	10
	Space requirement [L x W mm]	1100 x 1400
	Accessories:	
518 0004	**PLUS device, with bead guiding roller** For difficult mounting/demounting operations.	

BUTLER CLASSIC PLUS

- Further development of the BUTLER CLASSIC tyre changer
- Pneumatically operated roller facilitates the mounting/demounting operation by pressing the bead into the drop base or loosening the tight fitting bead by lifting the tyre
- Underside of the tyre is completely accessible for easy application of the roller
- Mounting/demounting, even of run-flat tyres, supported by the PLUS device
- Bead guiding roller at the mounting head ensures reliable gliding of the tyre bead under the mounting finger

Scope of delivery:

- 1 maintenance unit
- 1 spare mounting head
- 1 hand tyre inflator
- 1 holder for mounting paste bucket
- 1 mounting lever
- Rubber-coated clamping jaws for outer clamping - Plus device

Ref. No.	Designation	
518 0231	**BUTLER CLASSIC PLUS**	
518 0248	**BUTLER CLASSIC PLUS, FI**	
	Specifications:	
	Inner clamping range [inch]	10 - 23
	Outer clamping range [inch]	10 - 22
	Rim width [inch]	max. 15
	Wheel dia. [mm]	max. 1020
	Bead breaker opening [mm]	max. 430
	Rotating speed [rpm]	0 - 15
	Operating pressure [bar]	10
	Space requirement [L x W mm]	1250 x 1400
518 1590	**BUTLER CLASSIC PLUS ET**	
518 1600	**BUTLER CLASSIC ET, FI**	
	Configuration like BUTLER Classic Plus added with electric motor.	



518 0231

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518 0200

BUTLER PROFI AIRDRAULIC EVO

Ideal for mounting/demounting the toughest new performance tyres and wheels (e.g. run-flat tyres).

Safe handling is ensured by:
- Inner clamping with rubber blocks (outer clamping for special rims)
- Bead breaking by means of plastic rollers
- Mounting head made of special plastic

Further features:
- Movable mounting arm allows more flexibility for mounting/demounting ultra-low section tyres
- Ergonomic and easy to operate
- Air-motor for sliding torque (optimum use of the motor power)
- Recommended by tyre/rim and vehicle manufacturers

Scope of delivery:
- 1 accessories tray
- 1 rim protector
- 1 maintenance unit
- 1 spare mounting head
- 1 tyre inflator
- 1 holder for mounting paste bucket
- 1 mounting lever
- Rubber-coated clamping jaws for outer clamping

Ref. No.	Designation	
518 0200 518 0217	**BUTLER PROFI AIRDRAULIC** **BUTLER PROFI AIRDRAULIC, FI**	
	Specifications:	
	Inner clamping range [inch]	10 - 23
	Outer clamping range [inch]	10 - 22
	Breaking dia. [inch]	max. 22
	Rim width [inch]	max. 15
	Wheel dia. [mm]	max. 1020
	Bead breaking range [mm]	0 - 490
	Bead breaking force, per roller [kg]	2000
	Rotating speed [rpm]	0 - 15
	Operating pressure [bar]	10
	Space requirement [L x W mm]	1250 x 1300
518 0200 518 0217	**BUTLER AIRDRAULIC ET** **BUTLER AIRDRAULIC ET, FI** Configuration like BUTLER PROFI AIRDRAULIC added with electric motor.	
	Accessories:	
518 1690	**Topline package** Composed of: • 1 force multiplier • 1 24" kit • 1 WULST BOY 28" • 1 mounting tool for extreme wheels • 1 BUTLER special tyre lever • 1 bead guiding roller	

BUTLER AIRCOMBI

Ideal for mounting/demounting the toughest new performance tyres and wheels (e.g. run-flat tyres)

- Ergonomic and easy to operate
- Inner clamping with rubber blocks
- Outer clamping with rubber coated clamping jaws
- Bead breaking by means of plastic rollers
- Plastic mounting head
- Movable mounting arm allows more flexibility for mounting/demounting
- Air-motor for sliding torque (optimum use of the motor power)
- With lateral bead breaker for optional mounting/demounting of motorcycle tyres

Scope of delivery:

- 1 accessories tray
- 1 rim protector
- 1 maintenance unit
- 1 spare mounting head
- 1 tyre inflator
- 1 holder for mounting paste bucket
- 1 mounting lever
- Rubber-coated clamping jaws for outer clamping

Ref. No.	Designation	
518 0460	**BUTLER AIRCOMBI**	
	Specifications:	
	Inner clamping range [inch]	(10) 14 - 24
	Outer clamping range [inch]	(10) 14 - 24
	Breaking dia. [inch]	max. 24
	Rim width [inch]	max. 15
	Wheel dia. [mm]	max. 1020
	Bead breaking range [mm]	0 - 490
	Bead breaking force, per roller [kg]	2000
	Rotating speed [rpm]	0 - 15
	Operating pressure [bar]	10
	Space requirement [L x W mm]	1300 x 1300
518 1530	**BUTLER AIRCOMBI ET**	
518 1540	**BUTLER AIRCOMBI ET, FI**	
	Configuration like BUTLER AIRCOMBI added with electric motor.	
	Accessories:	
518 1690	**Topline package**	
	Composed of:	
	• 1 force multiplier	
	• 1 24" kit	
	• 1 WULST BOY 28"	
	• 1 mounting tool for extreme wheels	
	• 1 BUTLER special tyre lever	
	• 1 bead guiding roller	



518 0460

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518 1120

BUTLER POWERSPEED

Innovative design plus high performance. Speeds up the work not only for demanding applications, but is ideal for tyre shops with a high workload of tyre changing operations.

- Electric motor with two speeds of rotation
- Spring plate with quick coupling
- Fast and flexible through automatic operation
- Precise rollers positioning by laser pointer
- Intelligent sensor technology
- Automatic Adjustment of the clamping blocks on the rim surface
- Stand-by mode
- Optional tyre lift

Scope of delivery:

- 1 mounting tool for extreme wheels
- 1 Wulstboy 28" with traction
- 1 laser pointer
- 1 force multiplier
- 1 BUTLER special tyre lever
- 1 adjustable support plate

Ref. No.	Designation	
518 1130	**BUTLER POWERSPEED**	
518 1120	**BUTLER POWERSPEED, with Powerlift**	
	Specifications:	
	Bead breaker opening [inch]	min. 2.5
	Bead breaker opening [inch]	max. 27.5
	Breaking force [kg/N]	900/9000
	Sound level [dB]	< 76
	Inner clamping range [inch]	12 - 30
	Outer clamping range [inch]	10 - 28
	Wheel dia. [mm]	max. 1140
	Operating pressure [bar]	8 - 10
	Power [kW]	0.75 kW - 230/400 V, 3-phase
	Space requirement [L x W x H mm]	900 x 1350 x 2200
	Weight [kg]	397
	Accessories:	
518 1140	**Powerlift**	
	The Powerlift was specifically designed for use with the POWERSPEED tyre changer. The wheel is first raised vertically from the floor, then turned over into a horizontal position, perfectly aligning with the self-centering clamping device. All parts that are in contact with the rim and the tyre are made of plastic or plastic coated. The rim is always loaded from the left side.	
	Specifications:	
	Wheel dia. [mm]	min. 600
	Wheel weight [kg]	max. 60
	Connection [bar]	8 - 10

BUTLER AIKIDO

The professional tyre changer for all high-performance applications from run-flat to most exacting low-profile tyres.

- Mounting without mounting lever up to 30"
- Patented mounting finger - revolutionary technology - no overstretching of the tyre bead
- "Plug & play" installation
- Patented central clamping
- "Intelligent" electric motor - easy on the tyre bead while overcoming the traction point
- Fully automatic demounting of the posterior bead
- Variable operating console, adjustable to the working position

Scope of delivery:

- 1 28" Wulstboy with traction
- 1 Mini lever

Ref. No.	Designation	
518 0510	**BUTLER AIKIDO**	
	Specifications:	
	Clamping range [inch]	10 - 30
	Wheel weight [kg]	max. 80
	Wheel width [inch]	max. 15
	Wheel dia. [mm]	max. 1270
	Torque [Nm]	120
	Power [kW]	1.5 inverter supported by 0.75 kW motor
	Operating pressure [bar]	8 - 10
	Weight [kg]	480



518 0510

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Accessoires - AIKIDO

Ref. No.	Designation	Content	Qty
518 1090	Lift		
518 0530	Mounting tool for extrem wheels		
518 0540	Bead depressor		
518 0550	Protector for central clamping	1	20
518 0580	Universal adapter for closed rims		

Accessories - BUTLER tyre changers

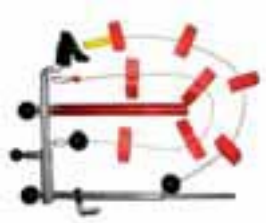


518 1040, 518 1030

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519 7510



518 0180



518 0640

Ref. No.	Designation	Content
518 1040	**BSR KIT, with screw fitting** **For use with** BUTLER tyre changers with threaded spring plate; BUTLER tyre changers with quick coupling; AIRDRAULIC; AIRCOMBI	
518 1030	**BSR KIT, with quick coupling** **For use with** AIRDRAULIC, AIRCOMBI	
519 7500	**Clamping jaws, 4" - 10"** **For use with** BUTLER EVO series	Set
519 7510	**Mounting tool, 5" - 10"** **For use with** BUTLER EVO series	
518 0180	**WULST BOY, 28", with traction** Allows mounting difficult tyre/rim combinations without using a tyre lever.	
518 0640	**Wheel lift LIFT ONE** The wheel is first raised vertically from the floor, then turned over into a horizontal position, perfectly aligning with the self-centering clamping device. All parts that are in contact with the rim and the tyre are made of plastic or plastic coated. The rim is always loaded from the left side of the LIFT ONE. **Specifications:** Wheel dia. [mm] min. 600 Wheel weight [kg] max. 60 Connection [bar] 8 - 10 **For use with** TOPLINE models	
518 0300	**Mounting belt, for extreme wheels** The belt is tensioned by the rotation movement when the tyre is mounted and presses the bead by the special EH2 spacers of Wulstboy 28" into the drop base. This eases the bead at the traction point avoiding damage. The belt is also suitable for matching on the rim. Can be retrofitted on some machines.	
518 1100	**Air pressure multiplier** The air pressure multiplier doubles the supply pressure for an optimum working pressure, but never exceeds 10 bar.	
518 0120	**Bead breaker shovel protector**	
518 0130	**BUTLER rim protection, 16", for all machines**	
518 0152	**WULST BOY, 22"** Allows mounting difficult tyre/rim combinations without using a tyre lever.	
518 0028	**Force multiplier, for difficult mounting/demounting operations**	
570 0140	**Bead guiding roller, for difficult mounting/demounting operations**	
518 0327	**Quick-change arm, for mounting head** **Scope of delivery:** • 518 0372 1 holder • 518 0365 1 bolt	
518 0389	**Matching device CLASSIC PLUS**	
518 0042	**24" kit EVO CLASSIC PLUS, from model year 1998**	
518 0035	**24" kit EVO PROFI AIRDRAULIC, from model year 1998**	
518 0963	**Motorbike accessories package EVO** **Scope of delivery:** • Set of clamping jaws • Shovel top • Support, rubber coated • Spacers	
518 0956	**Set of clamping jaws motorbike**	4
518 0310	**Mounting head motorbike**	

Ref. No.	Designation	Content
570 0010	Plastic mounting head	
518 0949	22" clamping jaw EVO	1
518 0437	22" clamping jaw EVO	4
518 0932	Support plate, adjustable For resolving clamping problems with difficult mounting/ demounting operations.	
518 0070	Double holder, for tyre lever	
518 0097	Holder for mounting paste bucket, for 3.5 + 5 kg buckets	


518 0300


518 1100


518 0120


518 0130


518 0152


518 0028


570 0140


518 0327


518 0389


518 0042


518 0035


518 0963


518 0310


570 0010


518 0437


518 0932


518 0070

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Accessories - General



518 0341



518 0444



519 8041



518 0396



518 0169



518 0451



518 0406



518 1020



Ref. No.	Designation	Content
518 0341	**BUTLER special tyre lever** **Scope of delivery:** Plastic protection for tyre lever	
519 8041	**Plastic protection, for tyre lever** **For use with** BUTLER special tyre lever (518 0341) Length [mm]: 500	
518 0994	**Plastic shoe** **For use with** motorcycle clamping claws; PROMONT motorcycle accessories package (519 7949)	
518 0396	**Rim edge protection**	3
518 0444	**WULST BOY, 22", hand-held version** Allows mounting difficult tyre/rim combinations without using a tyre lever.	
519 8750	**WULST BOY, 28", hand-held version** Allows mounting difficult tyre/rim combinations without using a tyre lever.	
518 0169	**Bead depressor, for low-profile tyres**	
518 0451	**Set of rollers, for shovel-type bead breaking systems**	
518 0406	**Shelve for accessories** For fastening to a wall or fitting on a vertical tube. Size [L x W x H]: 140 x 340 x 580	
518 0413	**Vertical tube** For fitting two shelves.	
518 0420	**Add-on support** For mounting a vertical tube to the PROMONT B 800-801-819.	
518 1020	**RimSled** Mounting head insert for sensitive rims.	50

PAX mounting kits - PROMONT and BUTLER

Ref. No.	Designation
	Accessories:
519 7987	**PAX kit, clip version** **For use with** PROMONT 819 PLUS series
519 7781	**PAX kit, clip version** **For use with** BUTLER AIRDRAULIC EVO
519 7798	**PAX kit, clip version** **For use with** BUTLER CLASSIC PLUS EVO
518 0011	**PAX Orbiter** For easy mounting/demounting of the supporting ring for PAX tyres. **Specifications:** Weight [kg] 45 Size [L x W x H mm] 750 x 900 x 1310 Operating pressure [bar] 8 - 10



519 7987

518 0011



519 7781

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Tyre changing line elements ECO, PROFI

Tyre changing line elements ECO

Ref. No.	Designation
518 9850	**Wheel centering lift WCL 1080 Uni** Allows „weightless" clamping of the wheel on the balancer. Avoids off-centering (suspension faults). Support for clamping devices. Plastic-coated rollers, width 600 mm. **Specifications:** Operating pressure [bar] 10 Lifting capacity [kg] 80
518 9971	**Roller conveyor** **Specifications:** Length [mm] 1400
518 4952	**Roller table extension** Allows extension by about 660 mm. Plastic-coated rollers, width 600 mm.
518 9830	**Safety gateway (can be retrofitted)**
518 2590	**Digital tyre inflator, for CI 5000** **Specifications:** Operating pressure [bar] 10
518 2580	**Support for vertical tube, for CI 5000**
518 9821	**Vario lifting table BM 60/ECO** For lifting heavy wheels out of the clamping fixture of BUTLER tyre changers. Plastic-coated rollers, width 600 mm. **Specifications:** Operating pressure [bar] 10
518 9810	**Duo Lift BBL, with extra wheel holder** **Specifications:** Operating pressure [bar] 10
518 9860	**Bead breaking table BBRT 12 ECO** **Specifications:** Operating pressure [bar] 10



Tyre changing line BUTLER ECO

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518 4990



Tyre changing line BUTLER PROFI

Tyre changing line elements PROFI

Ref. No.	Designation
518 9850	**Wheel centering lift WCL 1080 Uni** Allows „weightless" clamping of the wheel on the balancer. Avoids off-centering (suspension faults). Support for clamping devices. Plastic-coated rollers, width 600 mm. **Specifications:** Operating pressure [bar] 10 Lifting capacity [kg] 80
518 4990	**Safety tyre inflating station** Tyre inflating station with extension, offset, lockable gateway, integrated OMEGA JET system with pneumatic wheel lift and automatic tyre inflator PCI 6200 in special design for 3.5/7 bar. Inflation pressure up to 3.5 bar with open gate, up to 7 bar with closed gate. Plastic-coated rollers, width 600 mm. **Specifications:** Operating pressure [bar] 10 Size [L x W x H mm] 1560 x 1430 x 1580 Wheel dia. [mm] max. 950
518 9820	**Vario lifting table BM 60** For lifting heavy wheels out of the clamping fixture of BUTLER tyre changers. **Specifications:** Operating pressure [bar] 10
518 4983	**Bead breaking table REMA TIP TOP Special** Bead breaking table with rotary plate. With additional height adjustment by removing or inserting an accessory plate (included in the delivery), allowing tyre bead breaking on wheels with 2"-14" rim width. The bead breaking operation is carried out horizontally by a pneumatically controlled double-acting cylinder. **Specifications:** Operating pressure [bar] 12 Size [L x W x H mm] 1100 x 655 x 1450 Wheel dia. [mm] max. 950 Wheel width [inch] max. 14
518 9810	**Duo Lift BBL, with extra wheel holder** **Specifications:** Operating pressure [bar] 10



Truck tyre changers

UNIMONT 16.5 - 24.5, stationary and mobile

Easily operated tyre changer for tubeless truck tyres. Suitable for aluminium rims.

- Mobile and stationary versions available
- Outside clamping of all rims with short rim flange
- Gear motor rotates the wheel for bead depression
- Tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)

Scope of delivery:

- 1 tyre lever
- 1 bead holding clamp

Ref. No.	Designation	
519 3345	**UNIMONT 16.5 - 24.5, stationary**	
519 3369	**UNIMONT 16.5 - 24.5, mobile**	
	Specifications:	
	Centering by step-shaped chuck, central hole dia. [mm]	161/175/201/220/280
	Attachment by 2 bolts each	M 18 - M 24
	Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285,7/10 (Volvo), 335/10
	Breaking cylinder, adjustable stroke [mm]	600
	Cylinder movement, adjustable height [mm]	600
	Torque [Nm]	1270
	Speed [rpm]	5.9
	Connection [V]	230/400, 50 Hz, IP 55
	Operating pressure [bar]	10
	Power [kW]	4.55
	Space requirement, telescopic frame extended [L x W x H mm]	1400 x 950 x 2200
	Space requirement, telescopic frame run-in [L x W x H mm]	1400 x 950 x 1820
	Space requirement, telescopic frame extended (mobile version) [L x W x H mm]	1600 x 950 x 1590
	Space requirement, telescopic frame run-in (mobile version) [L x W x H mm]	1600 x 950 x 1210
	Air consumption [l/min]	1043
	Weight [kg]	393
	Accessories:	
519 3383	**Plastic protection, for mounting dog** Content: 5	
519 3606	**Bead holding clamp, for alloy rims**	
570 0200	**BUTLER special tyre lever for trucks**	
519 3410	**Quick lock, 22.5", for steel rims**	



519 3345



519 3369



519 3606



570 0200

C



519 2731

C

BUTLER NAVIGATOR EVO 01

For mounting and demounting of tubeless truck tyres.

- Fast and easy bead loosening by simultaneously acting bead breaking rollers
- Step-shaped hydraulic chuck with plastic protection and quick locking device blocks all the rims at the hole without damaging them
- Chuck can be moved up and down as well as in and out
- All movements are hydraulically controlled from a convenient, ergonomically positioned console

Ref. No.	Designation	
519 2731	**BUTLER NAVIGATOR EVO 01**	
	Specifications:	
	Clamping range rim central hole [mm]	85 - 288
	Rim dia. [inch]	17.5 - 24.5
	Wheel width [mm]	max. 540
	Wheel dia. [mm]	max. 1300
	Rotating speed [rpm]	10
	Electric motor [kW]	380/400 V, 50 Hz
	Space requirement [L x W mm]	2000 x 910
	Weight [kg]	530
	Scope of delivery:	
	• 1 Special tyre lever	
	Accessories:	
519 2770	**Alloy rim accessories**	



519 3462

PROMONT B 924

- Mounting/demounting of light-truck/truck tubeless tyres on wide base rims and Unimog tyres on standard drop center rims
- Hydraulic rim centering, using the rim central hole with 3-step universal chuck
- Hydraulic height adjustment of the chuck and tool holder carriages with the mounting tools
- Bead breaking/demounting of tubeless tyres carried out by means of the rollers
- Mounting/demounting with the use of the mounting tool
- Bead breaking by means of rollers on standard drop centre rims, mounting/demounting using the mounting tools.

Scope of delivery:

- 1 tyre lever
- 1 bead holding clamp
- 1 aluminium ring, 22.5"



519 3479



519 3606



570 0200

519 3550

Ref. No.	Designation		Content
519 3462	**PROMONT B 924**		
	Specifications:		
	Clamping range, rim central hole [mm]	145 - 290	
	Wheel dia. [mm]	max. 1350	
	Wheel width [mm]	max. 680	
	Breaking force [kg]	2700 - 3200	
	Connection [V]	400	
	Space requirement [L x W mm]	2000 x 1500	
	Operating pressure [bar]	160	
	Accessories:		
519 3479	**Bead breaking plate, for drop center rims**		
519 3606	**Bead holding clamp, for alloy rims**		
519 3550	**Clamp rings, for alloy rims (rim hole dia. 17.5/19.5)**		Set
570 0200	**BUTLER special tyre lever for trucks**		

PROMONT R 926

- Mounting/demounting of light truck and truck tyres from 12" to 26"
- Hydraulic clamping
- Pressure can be adjusted manually
- Suitable for all types of wheels, even with "super-single" tyres
- Mounting tool and bead breaking plate for professional mounting/demounting
- Operating console can be swivelled by 120° and ensures optimum working conditions

Scope of delivery:
- 1 Special tyre lever

Ref. No.	Designation	
519 3430	**PROMONT R 926**	
	Specifications:	
	Weight [kg]	460
	Size [L x W mm]	2135 x 1605
	Clamping range [inch]	12 - 26
	Wheel dia. [mm]	max. 1480
	Wheel width [mm]	max. 800
	Connection [V]	400
	Power [kW]	1.5
	Hydraulic motor [kW]	0.75
	Accessories:	
519 3440	**Alloy rim accessories**	
519 3606	**Bead holding clamp, for alloy rims**	



519 3430

PROMONT B 956-11

Semiautomatic all-round machine for truck tyres as well as agricultural and EM tyres with an excellent price/performance ratio.
- Fast working cycles by double speed rotation of the clamping device
- No manual adjustment of the mounting arm required up to a tyre width of 385 mm
- Clamping up to 38" without extension
- Innovative operating console (swivelling to 120°)
- Manual adjustment of mounting arm and mounting tool
- Regulation of clamping force

Ref. No.	Designation	
519 9410	**PROMONT B 956-11**	
	Specifications:	
	Clamping range [inch]	12 - 56
	Wheel weight [kg]	max. 1500
	Wheel width [mm]	max. 1100
	Wheel dia. [mm]	max. 2200
	Torque [Nm]	370
	Power [kW]	1.5 - 2.2
	Speed [rpm]	4.4/8.5
	Operating pressure [bar]	160
	Weight [kg]	880
	Scope of delivery:	
	• 1 tyre lever	
	• 1 bead holding clamp	
	Accessories:	
519 9470	**Clamping jaw extension**	
519 3440	**4 clamp protections for alloy rims**	
570 0200	**BUTLER special tyre lever for trucks**	
519 3606	**Bead holding clamp, for alloy rims**	



519 9410



519 9430

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PROMONT B 957-15

- Professional allround machine with highest efficiency for all existing tyres
- Can be used for wheel widths up to 1500 mm
- Fast working cycles by double speed rotation of the clamping device
- Electro-hydraulic positioning of the mounting arm
- Innovative operating console with joystick control and adjustable speed of operation
- 5-step clamping jaws allow clamping up to 46" without extension
- Regulation of clamping force

Scope of delivery:
- 1 tyre lever
- 1 bead holding clamp

Ref. No.	Designation	
519 9430	**PROMONT B 957-15**	
	Specifications:	
	Clamping range [inch]	11 - 58
	Wheel weight [kg]	max. 1500
	Wheel width [mm]	max. 1500
	Wheel dia. [mm]	max. 2420
	Torque [Nm]	400
	Power [kW]	1.5 - 2.2
	Speed [rpm]	3.4/6.7
	Operating pressure [bar]	160
	Size [L x W x H mm]	2700 x 1800 x 1920
	Weight [kg]	1050
	Accessories:	
519 9460	**Clamping jaw extension**	
519 3596	**4 clamp protections for alloy rims**	
570 0200	**BUTLER special tyre lever for trucks**	
519 3606	**Bead holding clamp, for alloy rims**	

PROMONT B 958 GIGA

Mounting and demounting of pneumatic tyres from 11" to 58"

- Ergonomic operating console
- Standard stand-by system
- Spindle with 80 mm minimum mounting capacity without the need for accessories
- No need for rotation of the mounting/demounting tool thanks to exclusive "telescopic hook"
- Utmost precision and confidence due to constant overview of the output and hook
- The exclusive "Synodical" motion (patent pending) is a special movement of the bead breaking arm which saves both time and space.
- Unique mounting head with 2 positions: for light-trucks/trucks and EM vehicles
- Extended range of use by 5-step holder configuration

Scope of delivery:

- 1 tyre lever
- 1 bead holding clamp

Ref. No.	Designation	
519 2800	**PROMONT B 958 GIGA, mobile operating console**	
	Specifications:	
	Weight [kg]	1400
	Size [L x W x H mm]	2150 x 1900 x 1600
	Wheel weight [kg]	max. 2700
	Wheel dia. [mm]	max. 2700
	Wheel width [mm]	max. 1500
	Breaking force [kg]	3600
	Torque [Nm]	max. 6000
	Connection [V/W]	380 - 420 V, 3-phase
	Working range [inch]	11 - 58
	Accessories:	
519 9460	**Clamping jaw extension**	
519 2780	**Swivel arm**	
519 3596	**ALU clamping kit**	
570 0200	**BUTLER special tyre lever for trucks**	
519 3606	**Bead holding clamp, for alloy rims**	



519 2800



Sinodix





Industrial tyre changers



SE-UNIMONT for industrial tyres

- Safe, quick and easy mounting/demounting even of difficult SE tyres and steel banded solids
- Colour coded tools and tool charts simplify the selection and the application. Mobile tool trolley (optional) for convenient and space-saving storage of all accessories.
- Handling through top plate opening
- The machine works electro-hydraulically and features a swivelling, electric (8-15"/8-20") or a pneumatic (8-24") lifting device as standard equipment.

Ref. No.	Designation	
519 1206	**SE-UNIMONT 8-15", 60 t**	
	Specifications:	
	SE tyres [inch]	max. 355/65-15
	Breaking force [ton]	60
	Connection [V]	400
	Operating pressure [bar]	200
	Electric motor, fast gear [kW]	2.2
	Post span [mm]	900
	Floor recess none	
	Shipping weight [kg]	1000
	Cylinder movement [mm]	500
519 1268	**SE-UNIMONT 8-20", 60 t**	
	Specifications:	
	SE tyres [inch]	12.00 - 20
	Breaking force [ton]	60
	Connection [V]	400
	Operating pressure [bar]	200
	Electric motor, standard model [kW]	4.0
	Electric motor, fast gear [kW]	2.2
	Post span [mm]	1230
	Floor recess none	
	Shipping weight [kg]	1120
	Cylinder movement [mm]	500
519 1172	**SE-UNIMONT 8-20", 100 t**	
	Specifications:	
	SE tyres [inch]	12.00 - 20
	Breaking force [ton]	100
	Connection [V]	400
	Operating pressure [bar]	315
	Electric motor, standard model [kW]	4.0
	Electric motor, fast gear [kW]	2.2
	Post span [mm]	1230
	Floor recess none	
	Shipping weight [kg]	1350
	Cylinder movement [mm]	500
519 1196	**SE-UNIMONT 8-24", 180 t**	
	Specifications:	
	SE tyres [inch]	16.00 - 24
	Breaking force [ton]	180
	Connection [V]	400
	Operating pressure [bar]	365
	Electric motor, standard model [kW]	4.0
	Electric motor, fast gear [kW]	2.2
	Post span [mm]	1500
	Floor recess required	
	Shipping weight [kg]	3000 - 4000
	Cylinder movement [mm]	735

Accessories for SE-UNIMONT

Ref. No.	Designation	SE-UNIMONT 8-15" 60t	SE-UNIMONT 8-20" 60t	SE-UNIMONT 8-20" 100t	SE-UNIMONT 8-24" 180t
519 1213	**Fast gear** Cannot be retrofitted	•	•	•	
519 1299	**SE accessory set** **Scope of delivery:** • 5 inserting rings • 3 pressure plates • 4 centering pins • 1 spacer 8"/9"	•	•	•	•
519 1378	**SE rim flange pressure plate, 15"** Avoids deformation of the rim disc with Combi-ring (1-piece and 2-piece locking rings).	•	•	•	•
519 1244	**SE rim flange pressure plate, 20"** Adapter ring for SE pressure plate 20".		•	•	•
571 5077	**SE adapter ring, 24"/20"**				•
571 5084	**SE adapter ring, 24"/15"**				•
519 1354	**SE adapter ring, 20"/15"**		•	•	
571 5060	**SE pressure plate, 24"**				•
519 1361	**SE pressure plate, 20"**		•	•	•
519 1017	**SE flange ring pressure tool No. 1-8, 8-15"** For easy demounting of the locking ring.	•	•	•	•
519 1024	**SE flange ring pressure tool No. 8a, 15"/16" (Japan tyres)**	•	•	•	•
519 1330	**SE flange ring pressure tool No. 9, 20"**		•	•	•
519 1309	**SE mounting tool No. 1-8, 8-15"** For pressing in the tapered rings.	•	•	•	•
519 1347	**SE mounting tool No. 9, 20"**		•	•	•
519 1251	**SE mounting tool No. 9a, 20", only for Combi-rings**		•	•	•
519 1220	**SE centering rings No. 1-8, 8-15"** For precise mounting of SE tyres, e.g. Conti SIT.	•	•	•	•
519 1237	**SE centering ring No. 9, 20"**		•	•	•
519 1323	**SE demounting rings** For e.g. Conti SIT, GM Clip, Vorwerk Plus.	•	•	•	•
519 1055	**SIT demounting rings, plastic, in workshop box**	•	•	•	•



SE pressure plate

Tools for steel banded solids

Ref. No.	Designation	SE-UNIMONT 8-15" 60t	SE-UNIMONT 8-20" 60t	SE-UNIMONT 8-20" 100t	SE-UNIMONT 8-24" 180t
519 1275	Closure plate	•	•		
519 1189	Closure plate			•	
571 5091	Closure plate				•
519 1086	Sliding carriage, for closure plate	•	•	•	•
519 1282	Spacer, 99 mm, for wheel bodies smaller than 200 mm Height [mm]: 130		•	•	•
519 1062	Set of pressure plates No. 2-16 For precise centering of the wheel body.	•	•		
519 1079	Set of pressure plates No. 2-19			•	

C



519 1385





593 0388



593 0120



593 0508



593 0618

Accessories - industrial tyres and steel banded solids

Ref. No.	Designation	Length [mm]	Length of handle [mm]	Dia. [mm]	Content
519 1385	**SE tool trolley** Mobile, space-saving and well-arranged (colour coded) storage of all SE tools.				
519 1031	**SE mounting levers** For professional mounting of SE tyres.				2
570 9300	**Mounting lever** Especially suitable for ring rims with small diameter.	300			
570 9320	**Mounting lever** Especially suitable for ring rims with small diameter.	500			
593 0388	**SE bead lubricant** Liquid bead lubricant for easy mounting of SE and SIT tyres. Strong, persistent gliding film.				1 l PE bottle
593 0120	**Spray bottle** For applying SE bead lubricant. Not suitable for solvents.				0.5 l
593 0508	**Mounting cream W** Higher viscosity, therefore combining the features of paste and cream. Application to the side wall of SE tyres ensures the turn-up effect.				5 kg PE bucket
593 0618	**Special brush**		500	50	
593 1961	**Brush head**			50	

SIT rings

Ref. No.	Designation	Ref. No.	Designation
519 0836	SIT demounting ring No. 1	519 0874	SIT demounting ring No. 5
519 0843	SIT demounting ring No. 2	519 0898	SIT demounting ring No. 7
519 0850	SIT demounting ring No. 3	519 0908	SIT demounting ring No. 8
519 0867	SIT demounting ring No. 4	519 0915	SIT demounting ring No. 9



Mounting tools and equipment

C

Wheel removers for cars, trucks

Ref. No.	Designation
519 1505	**Wheel remover, mechanical** Economic, compact and easy-to-use alternative to the common wheel/tyre removers. Thanks to its low weight, it is especially suitable for the mobile tyre service. No pump is required. Set in between the tyre/rim and the vehicle body. The wheel is loosened by turning the hexagon head of the threaded rod with a fork wrench.
519 1536	**Wheel/tyre remover** For twin axles and Pilote tyres, also on Jumbo axles. Integrated bead breaking shovel for tubeless 14/80 R 20 tyres on combi-ring rims. Chassis adjustable in height, 4 castors, suitable for Jumbo axles. Pump not included with the tool. **Specifications:** Weight [kg] 40 Length [mm] 1125 Height [mm] max. 420 Breaking force [tons] 8
519 1543	**Chassis for wheel/tyre remover** For retrofitting older wheel/tyre removers for Jumbo axles.
519 1512	**Hand/foot pump, hydraulic** **For use with** wheel/tyre remover (519 1536)
519 1529	**Foot pump, air hydraulic** **For use with** wheel/tyre remover (519 1536)



519 1505



519 1536



519 1543



519 1512



519 1529



519 1490



519 1610

C

Wheel mounters for cars, trucks

The REMA TIP TOP wheel mounters enable easy and precise mounting of the most heaviest of wheels on the vehicle with a minimum of effort.

Ref. No.	Designation
519 1490	**Wheel mounter for cars** The car wheel mounter is adjustable in width and can be used for all common sizes from car to SUV wheels.
519 1610	**Wheel mounter for trucks** The truck wheel mounter is suitable for wheels from 17.5" to 24.5" as well as winter tyres. Even the mounting of X-One wheels of the dimension 495/45 R 22.5" can be carried out fast and easily.



570 9410, 570 9400

Tyre and mounting levers for cars

Type 1:
- Double T-profile for high stability
- Chrome-vanadium steel
- Chrome-plated surface
- For cars and light trucks

Ref. No.	Designation	Length [mm]
570 9410	**Tyre and mounting lever**	500
570 9400	**Tyre and mounting lever**	598



518 0341



519 8041

Mounting lever for alloy rims

Ref. No.	Designation	Length [mm]
518 0341	**BUTLER special tyre lever** **Scope of delivery:** • Plastic protection for tyre lever	
519 8041	**Plastic protection, for tyre lever** **For use with** BUTLER special tyre lever (518 0341)	500
519 8089	**Mounting lever, with plastic protection**	



570 0200

Holding tool, for mounting on wide base rims

Ref. No.	Designation
570 0200	**BUTLER special tyre lever for trucks**



571 9440



570 9350

Tyre and mounting levers for trucks

Ref. No.	Designation	Length [mm]
570 9350	**Tyre and mounting lever**	456
571 9440	**Tyre and mounting lever**	600

Tyre levers, wide base, super single rims

Ref. No.	Designation	Length [mm]
519 6940	K tyre lever	360
519 9071	L tyre lever	940
519 6964	M tyre lever	940
519 6971	R tyre lever	970
570 0200	BUTLER special tyre lever for trucks	
519 6988	Set of tyre levers Scope of delivery: • 1 K lever (length 360 mm) • 1 L lever (length 940 mm) • 1 M lever (length 940 mm) • 1 R lever (length 970 mm)	

Michelin type tyre levers

Ref. No.	Designation	Length [mm]
519 9002	Tyre lever MOTO, for motorcycles	380
519 6892	Tyre lever FUSIL, for car wheels	380
519 6957	Tyre lever FIACRE, for tube and tubeless truck tyres	450
519 6995	Tyre lever FIFRE, for tube and tubeless truck tyres	415
519 9019	Tyre lever HALTE, for tubeless truck tyres	800
519 9026	Tyre lever FORCE, for tubeless tractor and truck tyres	750
519 9033	Tyre lever FACE, for tubeless tractor and truck tyres	530
519 9040	Tyre lever HYDE, for low-profile tyres (double X)	990
519 6933	Tyre lever SAYAM, for EM locking ring	950

Mounting levers, locking rings

Ref. No.	Designation	Length [mm]
519 6926	Rim locking ring lever	450
571 9440	Tyre and mounting lever	600

Mounting levers, Trilex

Ref. No.	Designation	Length [mm]
570 9360	Rim closing lever	400
570 9370	Rim opening lever	400
570 9380	Double mounting lever	1060


519 6940


519 9071


519 6964


519 6971

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570 0200


519 9002


519 6892


519 6957


519 6995


519 9019


519 9026


519 9033


519 9040


519 6933


519 6926


571 9440


570 9360


570 9370


570 9380

C

Impact wrenches, electric

Powerful assistant for the commercial vehicle workshop.

- Strong and sturdy motor with high durability
- Easy one-man operation
- Long wearing, forged motor shaft
- Optimum weight compensation by integrated tension spring
- Pneumatic tyres
- Right- and left-hand rotation
- Excellent operating convenience
- New contactless control, no wear
- Mobile lifting carriage running on 4 ball-bearing rollers
- Practical storage compartment for small parts
- Front rollers prevent tilting of the impact wrench
- Max. torque 2500 Nm for dissolving



519 1718

Ref. No.	Designation
519 1701	**Impact wrench POWER 5000**
519 1718	**Impact wrench POWER 5000 PLUS** Automatic programme limits the torque when tightening the wheels.

Specifications:

Adjustment step size [mm]	230 - 870
Power [kW]	1.1
Connection [V]	400
Length [m]	15 (cable)
Size [L x W x H mm]	1180 x 620 x 1200
Weight [kg]	77

Accessories - impact wrenches, electric

Ref. No.	Designation
519 1756	Spare square drive
519 1770	Spare locking pin
519 1763	Spare holding clamp
519 1787	Spare rubber ring, with retention pin

Wheel nut remover, power wrench

Ref. No.	Designation	
519 5013	**Wheel nut remover for truck wheels** Simple, efficient tool for removing stuck wheel nuts easily. Due to a transmission ratio of 1:6, about 1800 Nm of torque are obtained with a lever pressure of 500 Nm.	
519 5185	**Power wrench XVR 25** **Specifications:**	
	Structural height [mm]	310
	Size [mm]	Ø 80
	Torque [Nm]	2300
	Weight [kg]	6.5
519 5192	**Power wrench XVR 35** **Specifications:**	
	Structural height [mm]	285
	Size [mm]	Ø 81
	Torque [Nm]	3600
	Weight [kg]	5.5



519 5192

Bead breaking equipment for cars, trucks, tractors

C



519 9088



595 0698



519 9057



518 4550



519 3376



519 3259

Bead breakers

Ref. No.	Designation
519 9088	**TYRE FOX** Mobile, manual bead breaker. Works completely mechanical, no electricity or air supply required. Especially suited for ATVs and off-road vehicles with wheels from 12" to 20". Can be used for extremely wide wheels with hump or double hump.
595 0698	**Bead knocker**
519 9057	**Bead breaker FAGUS**
518 4550	**Bead breaker BEAD CHEATA** Portable bead breaker, simple action can be operated by hand or air impact wrench. **Specifications:** Weight [kg] 4 Breaking force [ton] 10
519 3376	**Bead breaker KOMPACT** Strong and sturdy hydraulic bead breaker for truck tyres, operated by hand lever. Can be used on truck hump rims. **Specifications:** Weight [kg] 28 Claw movement [mm] 180 Tyre width [mm] min. 240 Tyre width [mm] max. 510 Breaking force [ton] 8
519 3259	**Bead breaker, mobile** Mobile beak breaker for even the most stubborn tyres on truck and tractor drop base and wide base rims. Adjustable counter-pressure plate for optimum positioning, also on smaller wheels. Low space requirement - ideal for the mobile truck tyre service. Operating pressure up to 12 bar. **Specifications:** Weight [kg] 65 Size [L x W x H mm] 1100 x 500 x 600 Claw movement [mm] 200 Tyre width [mm] min. 200 Tyre width [mm] max. 530 Height of tyre side wall [mm] max. 290 Breaking force [ton] 2.5

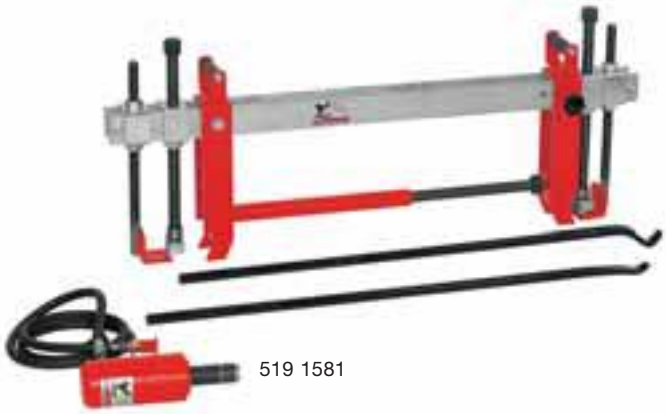


Bead-breakers, pumps and sealing rings

EM-Tyre Mounting Set

Suitable for demounting and mounting EM tyres, even with the wheels fitted on the vehicle. The tyre mounting set makes it possible to loosen the rings of multi-piece rims. During the mounting operation, the bead breaking cylinder is fitted on the vehicle frame, and the tyre is pressed off from the rim with the rear flange ring. The tyre mounting set can also be used in case of tyre inflation problems. Using this set, the flange ring is pressed against the sealing ring/the tyre bead until the tyre gets enough air pressure.

Ref. No.	Designation	Qty
519 1581	**EM Tyre Mounting Set** Base frame without pump in wooden casing. **Specifications:** • Size [L x W x H mm] 1200 x 500 x 220 • 2 threaded spindles with claws (440 mm) • 2 threaded spindles with elbows (400 mm) • 2 tyre levers, various lengths • 1 fork spanner • 1 additional bead breaking cylinder (519 1567)	1
519 1550	**Extension Set 51"** **Scope of delivery:** • 1 extension frame • 1 extension spindle • 1 nut M24 • 2 nuts M12 • 2 screws M12	
	Accessories:	
519 1567	**Bead breaking cylinder, with adjusting spindle for inner bead-breaking**	1



519 1581

C

EM-Bead Breaker

The EM Bead Breaker (23"-49") is suitable for EM tyres on five-piece rims. Tyre-demounting puts only little stress on the beads; in fact the enormous bead breaking force is not applied directly to the tyres but to the two side rings. As a rule, the tyres are demounted on-vehicle, that is with the wheels fitted on the vehicle. The bead breaker can also be used on demounted wheels in the workshop.

Ref. No.	Designation	Breaking force [bar]	Weight [kg]	Qty	DVL
519 1598	**EM Bead Breaker STANDARD** including demounting hook size 1, pump not included in standard shipment	500	15	1	•



519 1598

EM Bead Breaker Gigant

The EM bead breaker is suitable for EM tyres on five-piece rims. Tyre-demounting is actuely gentle in fact the enormous bead breaking force is not applied directly to the tyres but to the two side rings. As a rule, the tyres are demounted on-vehicle, that is with the wheels fitted on the vehicle. The bead breaker can also be used on demounted wheels in the workshop.

Ref. No.	Designation	Breaking force [bar]	Weight [kg]	Qty	
519 1725	**EM Bead breaker Gigant I** EM Bead breaker (23" -49"), pump not included in standard shipment. **Scope of delivery:** • Adjustable counter-support (558 9234) • Counter-support 49" (558 6440) • Demounting hook size 1 • Demounting hook size 2 • Spacer ø 20, 30, 40, 50 mm	700	30	1	•
519 1677	**EM Bead Breaker Gigant II** EM Bead Breaker (51" – 57") with double hook technology for use on balancer/ suspension device, pump not included in standard shipment. **Scope of delivery:** • Adjustable counter-support • Counter-support 51" (558 6457) • Spacer, height 17, 25, 40 mm	700	70	1	•
519 1684	**Transport caddy** **For use with** EM Bead Breaker Gigant II (519 1677)			1	•
558 6464	**Counter-support 57"** **For use with** EM Bead Breaker Gigant II (519 1677)			1	•



519 1677, 519 1684



519 1725

Bead breakers

Hydraulic bead breaker with claws, for bead-breaking with wheels demounted from or fitted on the vehicle.

Ref. No.	Designation	Breaking force [bar]	Weight [kg]	Qty			
519 1574	**AS Bead Breaker** Its bead-breaking force of 5 tons makes other bead breaking tools unnecessary. For tyres on one-piece drop-centre rims, Unimog tyres, pneumatic fork lift tyres, truck tyres on combi-ring rims and tubeless 14/80R20 (Pilote) tyres on four-piece flat base rims, tubeless tractor, Grader and EM-tyres on three-piece semi-drop centre rims with locking ring, pump not included in standard shipment.	500	22	1	•	•	•
519 1730	**OTR EM Bead Breaker Type 3** The OTR bead breaker has been designed for the new generation of three-piece OTR/EM wheels without groove in the bead area. Construction and handling are similar to the AS bead breaker. Utilizing well-proven technology, the OTR bead breaker has been perfected and specifically adapted to suit its specific application area. Pump not included in standard shipment.	700	23	1	•	•	•
	Accessories:						
558 2620	**Bead Breaking Claw type 3, up to 25"** **For use with** OTR EM Bead Breaker type 3 (519 1730)			1	•	•	•

C



519 1574



519 1730



519 1512, 519 1513



519 1520, 519 1529



519 1691

Pumps

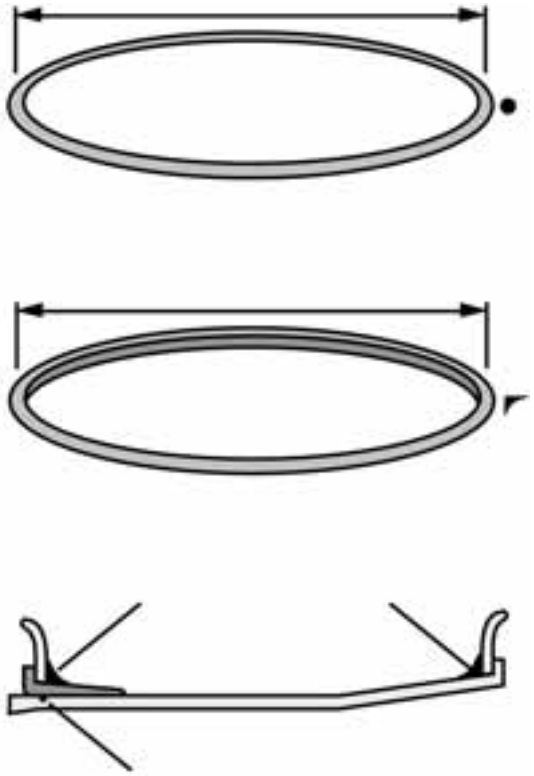
Hydraulic pumps for bead breakers.

Ref. No.	Designation	Breaking force [bar]	Qty
519 1512	**Hand-/foot-pump, hydraulic** **For use with** EM Tyre Spreader (519 9181), AS Bead Breaker (519 1574), EM Bead Breaker STANDARD (519 1598), EM Tyre Mounting Set (519 1581)	500	1
519 1513	**Hand-/foot-pump, hydraulic** **For use with** OTR EM Bead Breaker type 3 (519 1730)	700	1
519 1520	**Foot-pump, air-hydraulic,** Pumping operation accelerated using compressed air, foot-switch with 2 positions (pumping/loosening). **Specifications:** Connection [inch] 1/4 for air Connection [inch] 3/8 for oil Weight [kg] 5.3 Size [L x W x H mm] 195.5 x 112 x 172 **For use with** OTR EM Bead Breaker type 3 (519 1730)	700	1
519 1529	**Foot-pump, air-hydraulic,** Pumping operation accelerated using compressed air, foot-switch with 2 positions (pumping/loosening) **Specifications:** Connection [inch] 1/4 for air Connection [inch] 3/8 for oil Weight [kg] 5.3 Size [L x W x H mm] 295.5 x 112 x 172 **For use with** EM Tyre Spreader (519 9181), AS Bead Breaker (519 1574), EM Bead Breaker STANDARD (519 1598), EM Tyre Mounting Set (519 1581)	500	1
519 1691	**Foot-pump, air-hydraulic,** For large oil volume as with GIGANT-series bead breakers. **For use with** EM Bead Breaker Gigant I (519 1725), EM Bead Breaker Gigant II (519 1677)	700	1

Sealing rings

- **O-sealing rings:** for sealing the beads of the tyres of earthmovers and other heavy machinery equipped with divided rims
- **V-sealing rings:** provides a better sealing effect between the tyre bead and the rim edge, especially suitable for use on radial tyres on divided rims

Ref. No.	Designation	Nominal dia. [inch]	Size [mm]	Qty
563 2002	O-sealing ring	17	6.6	1
563 2019	O-sealing ring	20	6.6	1
563 2026	O-sealing ring	24	6.6	1
593 1990	O-sealing ring, thick	24	9.5	1
563 2033	O-sealing ring, thin	25	6.6	1
563 2040	O-sealing ring, thick	25	9.5	1
563 2057	O-sealing ring	29	9.5	1
563 2064	O-sealing ring	33	9.5	1
563 2071	O-sealing ring	35	9.5	1
563 2088	O-sealing ring	39	9.5	1
563 2095	O-sealing ring	45	9.5	1
563 2105	O-sealing ring	49	9.5	1
563 2112	O-sealing ring	51	9.5	1
563 2129	O-sealing ring extra thick	51	12.7	1
563 2136	O-sealing ring	57	12.7	1
563 2208	V-sealing ring	20		1
563 2215	V-sealing ring	24		1
563 2222	V-sealing ring	25		1
563 2239	V-sealing ring	29		1
563 2246	V-sealing ring	33		1
563 2253	V-sealing ring	35		1
563 2260	V-sealing ring	39		1
563 2277	V-sealing ring	45		1
563 2284	V-sealing ring	49		1
563 2291	V-sealing ring	51		1
563 2301	V-sealing ring	57		1



V-sealing rings, O-sealing rings

Tyre test tanks for cars, trucks



519 3943



519 3967

Tyre test tanks for cars, trucks

Ref. No.	Designation	Content
519 3943	**Tyre test tank for car tyres** Low space requirement, loaded with wheel lift. For tyres and tubes up to a diameter of 720 mm. **Specifications:** Wheel dia. [mm] max. 720 Wheel width [mm] max. 350 Tube dia. [mm] max. 720 Tube width [mm] max. 350 Tank diameter [mm] 880 Cylinder movement [mm] max. 660 Operating pressure [bar] 8 - 10	
519 3998	**Tyre test tank for truck tyres, separate**	
519 3967	**Tyre test tank for truck tyres, with lift** Efficient, safe and convenient testing of car, truck, tractor and EM tubeless tyres as well as inner tubes. The mobile lift which can lift pallets up to 600 kg (with optional forks) can be detached from the test tank. **Specifications:** Overall height, with lift extended [mm] max. 3600 Water volume [l] 600 Wheel dia. [mm] max. 2000 Wheel weight [kg] max. 600 Wheel width [mm] max. 700 Tube dia. [mm] max. 2000 Tube width [mm] max. 700 Lifting height [mm] max. 1550 Operating pressure [bar] 6 - 12	
	Accessories:	
519 3974	**Forks, for lifting pallets**	2

Automotive



Mobile Service

D

Mobile Service, cars



519 0506



Mobile wheel changing box

With the mobile wheel changing box from REMA TIP TOP you are very well equipped for quick and customer-friendly on-site tyre service. The mobile wheel changing box provides the required equipment in a compact design.

Ref. No.	Designation
519 0506	**Wheel changing box for cars, mobile** **Specifications:** Weight [kg] 244 Size [L x W x H mm] 1230 x 855 x 1265 **Scope of delivery:** • 1 Trolley jack 2 tons • 1 Impact wrench 1/2", complete with sockets • 1 Torque wrench car 40 - 200 Nm • 1 Wheel spider • 1 EURODAINU hand airline gauge with 3.0 m inflation hose • 1 Gasoline compressor 11/13 bar



518 2473

Mobile lift

The mobile tyre service lift can be used inside and outside the workshop for quick and customer-friendly service. It consists of two separate tracks which can be unloaded and loaded into a service vehicle by one person with ease. The lift is operated by compressed air. It is adjustable to the length of the vehicle to be lifted. Even micro cars like Smart or other subcompacts are lifted easily.

Ref. No.	Designation
518 2473	**PROLIFT MOBIL for cars, 2 t** **Specifications:** Loading capacity [ton] 2 Structural height [mm] 80 Lifting height [mm] max. 340 Weight per track [kg] 69 Length of track [mm] 1200 - 1800 Width of track [mm] 490 Operating pressure [bar] 8
	Accessories:
518 2497	**Transport box** For safe transport of the PROLIFT MOBIL.

Service trailer

Equipment of service trailer for the mobile car tyre service, including acceptance by TÜV.

Ref. No.	Designation
519 0350	**Service-Mobil for cars** **Specifications:** Size [L x W x H mm] 4720 x 2150 x 2550 with drawbar and lamps Size [L x W x H mm] 2950 x 1585 x 2000 box body inside **Scope of delivery:** • 1 PROGENERATOR gasoline • 1 Compressor PROAIR Mobil 420-2-150 • 1 Car tyre changer BUTLER AIRCOMBI TOPLINE • 1 Car wheel balancer PROBALANCE 7120 • 1 PROLIFT MOBIL 2 t



519 0350

Service transporter

Complete equipment for transporter from 3.5 t total weight for the mobile car tyre service, including acceptance by TÜV. Equipment can be figured individual.

Ref. No.	Designation
519 0386	**PROMOBIL transporter for cars** **Specifications:** Size [L x W x H mm] 4720 x 2150 x 2550 with drawbar and lamps Size [L x W x H mm] 2950 x 1585 x 2000 box body inside **Scope of delivery:** • 1 Electricity and compressed air supply • 1 Trolley jack • 1 Impact wrench 1/2", with sockets • 1 Car wheel balancer PROBALANCE 7120 • 1 Torque wrench • 1 Tyre changer BUTLER CLASSIC PLUS
519 0393	**PROMOBIL transporter for cars, Interior equipment**



Mobile Service, truck



518 5023



Service trailer

Equipment of service trailer for the mobile truck tyre service, including acceptance by TÜV.

For detailed information, please request a comprehensive offer!

Ref. No.	Designation
518 5023	**Service-Mobil ECO** **Scope of delivery:** • 1 Energy module • 1 Fire extinguisher • 1 Compressor PROAIR Mobil • 1 Truck tyre changer UNIMONT 16.5 - 24.5
518 5030	**Service-Mobil PLUS** **Scope of delivery accord the ECO version.** PLUS and PROFI Version comprises the required technical equipment for the repair of tyre punctures on commercial vehicles in compliance with the equipment regulations according to § 52 Paragraph 4 No. 2 StVZO: German directives on the minimum requirements on the design and equipment of break-down service vehicles. **Scope of delivery:** • 1 Energy module • 1 Fire extinguisher • 1 Compressor PROAIR Mobil • 1 Truck tyre changer UNIMONT 16.5 - 24.5
518 5054	**Service-Mobil PROFI** **Scope of delivery:** In addition to the PLUS version: • 1 Air-hydraulic truck lifting jack 25 tons • 1 Locking ring protector • 1 Jacking air cushion • 1 Truck impact wrench 1" • Various tools

Service transporter

Equipment for transporter from 3.5 t total weight for the mobile truck tyre service, including acceptance by TÜV.

Ref. No.	Designation
519 0403	**PROMOBIL transporter TRUCK ECO**
519 0410	**PROMOBIL transporter ECO, Interior equipment** **Scope of delivery:** • 1 Energy module MEC-KUD • 1 Fire extinguisher • 1 Protective grating • 1 Truck tyre changer UNIMONT 16.5 - 24.5
519 0427	**PROMOBIL transporter TRUCK PLUS**
519 0434	**PROMOBIL transporter PLUS, Interior equipment** **Scope of delivery accord the ECO version.** PLUS version and PROFI version comprises the required technical equipment for the repair of tyre punctures on commercial vehicles in compliance with the equipment regulations according to § 52 Paragraph 4 No. 2 StVZO: German directives on the minimum requirements on the design and equipment of breakdown service vehicles.
519 0441	**PROMOBIL transporter TRUCK PROFI**
519 0458	**PROMOBIL transporter PROFI, Interior equipment** **Scope of delivery accord the ECO version.** PLUS version and PROFI version comprises the required technical equipment for the repair of tyre punctures on commercial vehicles in compliance with the equipment regulations according to § 52 Paragraph 4 No. 2 StVZO: German directives on the minimum requirements on the design and equipment of breakdown service vehicles. In addition to the PLUS version: • 1 Air-hydraulic truck lifting jack 25 tons • 1 Locking ring protector • 1 Jacking air cushion • 1 Truck impact wrench 1" • Various tools



519 0403





519 0465



Service truck 7.5 tons

Equipment for truck box body from 7.5 t total weight for the mobile truck tyre service, including acceptance by TÜV.

Additionally comprises the required technical equipment for the repair of tyre punctures on commercial vehicles in compliance with the equipment regulations according to § 52 Paragraph 4 No. 2 StVZO: German directives on the minimum requirements on the design and equipment of breakdown service vehicles.

Ref. No.	Designation
519 0465	**PROMOBIL TRUCK 7.5 tons**
519 0472	**PROMOBIL TRUCK 7.5 tons, Interior equipment** In this version, the customer provides the complete truck box body to REMA TIP TOP for interior equipment. **Scope of delivery:** • 1 Air-hydraulic truck lifting jack 25 tons • 1 Truck impact wrench 1" • 1 Mobile energy centre MEC-KUD • 1 Truck tyre changer PROMONT R 926 • 1 Jacking air cushion • 1 Locking ring protector • 1 Fire extinguisher • Various tools
519 0489	**PROMOBIL TRUCK 7.5 tons, box body** In this version, REMA TIP TOP supply the complete truck box body including interior equipment.
519 0496	**PROMOBIL TRUCK 7.5 tons MAXI, box body** In this version, REMA TIP TOP supply the complete truck box body including interior equipment. With split side panel (enabling installing a 52" truck tyre changer - not included in the scope of delivery!). Only available in combination with a chassis from 8.6 tons gross weight rating.

UNIMONT 16.5-24.5, mobile

Easy-to-use tyre changer for tubeless truck tyres, also suitable for alloy rims.

- Can be used for mobile service or stationary
- Outside clamping of all rims with short rim flange
- Gear motor rotates the wheel for bead depression
- Tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)

Ref. No.	Designation		Content
519 3369	**UNIMONT 16.5-24.5, mobile**		
	Specifications:		
	Centering by step-shaped chuck, central hole dia. [mm]	161/175/201/220/280	
	Attachment by 2 bolts each	M 18 to M 24	
	Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10	
	Breaking cylinder, adjustable stroke [mm]	600	
	Cylinder movement, adjustable height [mm]	600	
	Rotating speed [rpm]	5.9	
	Torque [Nm]	1420	
	Connection [V]	400	
	Operating pressure [bar]	10	
	Power [kW]	1.1	
	Space requirement, telescopic frame extended [L x W x H mm]	1600 x 950 x 1590	
	Space requirement, telescopic frame run-in [L x W x H mm]	1600 x 950 x 1210	
	Scope of delivery:		
	• 1 tyre lever		
	• 1 bead holding clamp		
	Accessories:		
570 0200	**BUTLER special tyre lever**		
519 3383	**Plastic protection, for mounting dog**		5
519 3410	**Quick lock, for steel rims, 22.5"**		



519 3369

Mobile Service, industrial tyres



519 1134





519 1392

Service trailer

The flat trailer can be equipped alternatively with a SE-UNIMONT tyre changer in 8-15" or 8-20" version. A tarp with oval eyelets or an awning frame with PVC awning are available as options. A gasoline generator with an electric system is available on request. In addition, SE-MOBILES can be equipped with tool shelves, to keep all tools and accessories well and safely arranged.

Ref. No.	Designation	
519 1134	**SE-MOBIL flat trailer 8-15"**	
	Specifications:	
	Size [L x W x H mm]	3990 x 2200 x 2900 with drawbar
	Size [L x W x H mm]	2400 x 2150 x 2350 awning inside
519 1141	**SE-MOBIL flat trailer 8-20"**	
	Specifications:	
	Size [L x W x H mm]	4090 x 2300 x 3000 with drawbar
	Size [L x W x H mm]	2500 x 2250 x 2450 awning inside
	Accessories:	
559 9994	Tarp	
559 9994	Awning frame	
519 1392	SE Tool Shelve	

Mobile Service Energy supply

Mobile energy centre

Ref. No.	Designation
518 1360	**Mobile energy centre MEC-KUB, gasoline** • Motor type: Honda GX 390, 13 HP • Starter: electric • Regulation vessel: 3 l **Specifications:** Power [kW/HP] 7.5 Power [kVA] 6 3-phase (4.8 kW) Maximum pressure [bar] 11/13 Effective flow rate [l/min] 840 at 12 bar Intake volume [l/min] 1200 at 12 bar Sound level [dB] 96 (at a distance of 1 m) Weight [kg] 258
518 1250	**Mobile energy centre MEC-KUD, diesel** • Motor type: Lombardini Focs LDW 702 diesel with liquid cooling 17 HP • Starter: electric • Weight of built-in/service frame: 37 kg **Specifications:** Power [kW/HP] 7.5 (with external current) Power [kVA] 5.5 3-phase (4.4 kW) Maximum pressure [bar] 11/13 Effective flow rate [l/min] 840 at 12 bar Intake volume [l/min] 1200 at 12 bar Tank capacity [l] 90 Sound level [dB] 84 (at a distance of 1 m) Weight [kg] 465
	Accessories:
518 1270	**Retracting hose reel kit**
518 1220	**Tyre changer module UNIMONT**



518 1360



518 1250



D



518 1980



518 5078



518 5009

Mobile piston compressors

Ref. No.	Designation	
518 1980	**Gasoline compressor AB53, mobile**	
	Specifications:	
	Power [kW]	12.6
	Maximum pressure [bar]	11/13
	Effective flow rate [l/min]	840 at 12 bar
	Intake volume [l/min]	1200 at 12 bar
	Tank capacity [l]	50
	Size [L x W x H mm]	1330 x 610 x 975
	Weight [kg]	115
518 5078	**PROAIR mobile 420-2-300**	
	Specifications:	
	Power [kW]	3.0
	Connection [V]	400
	Maximum pressure [bar]	15
	Effective flow rate [l/min]	336
	Intake volume [l/min]	420
	Tank capacity [l]	300
	Size [L x W x H mm]	1430 x 600 x 1115
	Weight [kg]	115
518 5009	**PROAIR mobile 420-2-150**	
	Specifications:	
	Power [kW]	3.0
	Connection [V]	400
	Maximum pressure [bar]	15
	Effective flow rate [l/min]	336
	Intake volume [l/min]	420
	Tank capacity [l]	150
	Size [L x W x H mm]	1430 x 600 x 1115
	Weight [kg]	115

Automotive



Wheel Balancers, Centering Adapters, Wheel Washers

E

Wheel balancers - cars, light trucks, motorcycles



518 7200



PROBALANCE 7120

Hand-spin wheel balancer with digital display for car wheels. Light truck and motorcycle wheels optional. Manual entry of wheel data via keypad. ALU-M programme for manual positioning of adhesive weights in the wheel bowl. Optimisation and split programmes for hidden spoke placement. A wheel guard is not necessary, as balancing speed is below 100 rpm. Space-saving transport in mobile service vehicle by folding away the wheel shaft into the center. External power supply with 12/24 V is possible.

Ref. No.	Designation	
518 7200	**PROBALANCE 7120**	
	Specifications:	
	Shaft dia. [mm]	40
	Rim width [inch]	1.5 - 20
	Rim dia. [inch]	10 - 24
	Wheel width [mm]	max. 500
	Wheel dia. [mm]	max. 1067
	Wheel weight [kg]	max. 75
	Measuring cycle [sec]	6 - 8
	Speed [rpm]	<100
	Connection [V/Hz]	115/230 - 50/60
	Space requirement [L x W mm]	500 x 841
	Weight [kg]	80
	Scope of delivery:	
	• 1 quick nut with clamping hood	
	• 3 cones (43 - 110 mm)	
	• 1 user's manual	
	• 1 caliper	



518 7416

PROBALANCE 740

Hand-spin wheel balancer with digital display for car wheels. Light truck and motorcycle wheels optional. Manual entry of wheel data via keypad. ALU-M programme for manual positioning of adhesive weights in the wheel bowl. Optimisation and split programmes for hidden spoke placement. A wheel guard is not necessary, as balancing speed is below 100 rpm. Space-saving transport in mobile service vehicle. Low weight, small dimensions. External power supply with 12/24 V is possible.

Ref. No.	Designation	
518 7416	**PROBALANCE 740**	
	Specifications:	
	Shaft dia. [mm]	40
	Rim width [inch]	1.5 - 20
	Rim dia. [inch]	10 - 24
	Wheel width [mm]	max. 500
	Wheel dia. [mm]	max. 1067
	Wheel weight [kg]	max. 75
	Measuring cycle [sec]	6 - 8
	Speed [rpm]	<100
	Connection [V/Hz]	115/230 - 50/60
	Space requirement [L x W mm]	500 x 878
	Scope of delivery:	
	• 1 quick nut with clamping hood	
	• 3 cones (43 - 110 mm)	
	• 1 user's manual	
	• 1 caliper	

PROBALANCE 7310

Wheel balancer with digital display for car wheels. Light truck and motorcycle wheels optional. Manual entry of wheel data via keypad. ALU-M programme for manual positioning of adhesive weights in the wheel bowl. Optimisation and split programmes for hidden spoke placement. A wheel guard is not compulsory, as balancing speed is below 100 rpm. However, it is available on request.

Ref. No.	Designation
518 8550	**PROBALANCE 7310**

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 26
Wheel width [mm]	max. 510
Wheel dia. [mm]	max. 870
Wheel weight [kg]	max. 75
Measuring cycle [sec]	6 - 8
Speed [rpm]	<100
Connection [V/Hz]	115/230 - 50/60
Space requirement [L x W mm]	938 x 1222 (with wheel guard)

Scope of delivery:

- 1 quick nut with clamping hood
- 3 cones (43 - 110 mm)
- 1 user's manual
- 1 caliper

Accessories:

518 7179	**Wheel guard type A, up to serial number 5710**
518 7170	**Wheel guard type B, from serial number 5711**



518 8550

E

PROBALANCE 7350

Wheel balancer with digital display for car wheels. Light truck and motorcycle wheels optional. Automatic entry of wheel data for distance and diameter by means of measuring arm. Manual entry of wheel width. The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow. Optimisation and split programmes for hidden spoke placement. A wheel guard is not compulsory, as balancing speed is below 100 rpm. However, it is available on request.



518 7240

Ref. No.	Designation	
518 7240	**PROBALANCE 7350**	
	Specifications:	
	Shaft dia. [mm]	40
	Rim width [inch]	1.5 - 20
	Rim dia. [inch]	10 - 30
	Wheel width [mm]	max. 510
	Wheel dia. [mm]	max. 1067
	Wheel weight [kg]	max. 75
	Measuring cycle [sec]	6 - 8
	Speed [rpm]	<100
	Connection [V/Hz]	115/230 - 50/60
	Space requirement [L x W mm]	1350 x 1500 (with wheel guard)
	Scope of delivery:	
	• 1 quick nut with clamping hood	
	• 3 cones (43 - 110 mm)	
	• 1 user's manual	
	• 1 caliper	
	Accessories:	
518 7117	**Wheel guard**	

PROBALANCE 7380

Wheel balancer with 15" colour monitor for car wheels. Light truck and motorcycle wheels optional. Automatic entry of wheel data for distance and diameter by means of measuring arm. The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow. Optimisation and split programmes for hidden spoke placement.

Ref. No.	Designation
518 9180	**PROBALANCE 7380 SONAR** • Automatic recording of the wheel width • Manual wheel brake
518 9190	**PROBALANCE 7380 P/ SONAR** • Pneumatic wheel clamping • Automatic recording of the wheel width • Manual wheel brake

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 26
Wheel width [mm]	max. 450
Wheel dia. [mm]	max. 870
Wheel weight [kg]	max. 75
Measuring cycle [sec]	6
Speed [rpm]	<100
Connection [V/Hz]	115/230 - 50/60
Working pressure, P version [bar]	7 - 10
Space requirement [L x W mm]	1275 x 1205

Scope of delivery:

- 1 quick nut with clamping hood
- 1 adapter sleeve with clamping hood (P version)
- 3 cones (43 - 110 mm)
- 1 user's manual
- 1 wheel guard
- 1 caliper



518 9180

E



518 7430

E

PROBALANCE 7410/ 7420

Wheel balancer with digital display for car wheels. Light truck and motorcycle wheels optional. Automatic entry of wheel data for distance and diameter by means of measuring arm. The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow. FAST & EASY SPLIT programme for hidden weight placement without entry of the number of spokes. The space-saving wheel guard allows placing the machine directly at the wall.

Ref. No.	Designation
518 7430	**PROBALANCE 7410** • Manual entry of the wheel width • Manual wheel brake
518 7420	**PROBALANCE 7410 P/ SONAR** • Pneumatic wheel clamping • Automatic recording of the wheel width • Manual wheel brake

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 30
Wheel width [mm]	max. 510
Wheel dia. [mm]	max. 1067
Wheel weight [kg]	max. 75
Measuring cycle [sec]	6
Speed [rpm]	180
Connection [V/Hz]	115/230 - 50/60
Working pressure, P version [bar]	7 - 10
Space requirement [L x W mm]	1303 x 1276

Scope of delivery:

- 1 quick nut with clamping hood
- 1 adapter sleeve with clamping hood (P version)
- 3 cones (43 - 110 mm)
- 1 user's manual
- 1 wheel guard
- 1 caliper (PB 7410)

Ref. No.	Designation
518 8270	**PROBALANCE 7420 SONAR** • Automatic recording of the wheel width • Automatic brake for wheel position and placement of weights (measuring arm)
518 8290	**PROBALANCE 7420 P/ SONAR** • Pneumatic wheel clamping • Automatic recording of the wheel width • Automatic brake for wheel position and placement of weights (measuring arm)

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 30
Wheel width [mm]	max. 510
Wheel dia. [mm]	max. 1067
Wheel weight [kg]	max. 75
Measuring cycle [sec]	6
Speed [rpm]	180
Connection [V/Hz]	115/230 - 50/60
Working pressure, P version [bar]	7 - 10
Space requirement [L x W mm]	1303 x 1276

Scope of delivery:
- 1 quick nut with clamping hood
- 1 adapter sleeve with clamping hood (P version)
- 3 cones (43 - 110 mm)
- 1 user's manual
- 1 wheel guard

Accessories:

518 7124	**Measuring system SONAR** Automatic recording of wheel width when closing the wheel guard. Can be retrofit. **For use with** PROBALANCE 7410 (518 7340)



518 8270

E



518 8590

PROBALANCE 7510/ 7520

Wheel balancer with 15" TFT monitor for car wheels. Light truck and motorcycle wheels optional. Automatic entry of wheel data for distance and diameter by means of measuring arm. The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow. FAST & EASY SPLIT programme for hidden weight placement without entry of the number of spokes. The space-saving wheel guard allows placing the machine directly at the wall.

Ref. No.	Designation
518 8580	**PROBALANCE 7510** • Manual entry of the wheel width • Manual wheel brake • **Exclusive:** OptiWeight software for more economic use of balance weights and work time
518 8590	**PROBALANCE 7510 P/ SONAR** • Pneumatic wheel clamping • Automatic recording of the wheel width • Manual wheel brake • **Exclusive:** OptiWeight software for more economic use of balance weights and work time **Specifications:** Shaft dia. [mm] 40 Rim width [inch] 1.5 - 20 Rim dia. [inch] 10 - 30 Wheel width [mm] max. 510 Wheel dia. [mm] max. 1067 Wheel weight [kg] max. 75 Measuring cycle [sec] 6 Speed [rpm] 180 Connection [V/Hz] 115/230 - 50/60 Working pressure, P version [bar] 7 - 10 Space requirement [L x W mm] 1337 x 1276 **Scope of delivery:** • 1 quick nut with clamping hood • 1 adapter sleeve with clamping hood (P version) • 3 cones (43 - 110 mm) • 1 user's manual • 1 wheel guard • 1 caliper (PB 7510)

E

Ref. No.	Designation
518 8700	**PROBALANCE 7520 SONAR** • Automatic recording of the wheel width • Automatic brake for wheel position and placement of weights (measuring arm) • **Exclusive:** OptiWeight software for more economic use of balance weights and work time
518 8710	**PROBALANCE 7520 P/ SONAR** • Pneumatic wheel clamping • Automatic recording of the wheel width • Automatic brake for wheel position and placement of weights (measuring arm) • **Exclusive:** OptiWeight software for more economic use of balance weights and work time **Specifications:** Arbour dia. [mm] 40 Rim width [inch] 1.5 - 20 Rim dia. [inch] 10 - 30 Wheel width [mm] max. 510 Wheel dia. [mm] max. 1067 Wheel weight [kg] max. 75 Measuring cycle [sec] 6 Speed [rpm] 180 Connection [V/Hz] 115/230 - 50/60 Working pressure, P version [bar] 7 - 10 Space requirement [L x W mm] 1337 x 1276 **Scope of delivery:** • 1 quick nut with clamping hood • 1 adapter sleeve with clamping hood (P version) • 3 cones (43 - 110 mm) • 1 user's manual • 1 wheel guard
	Accessories:
518 7124	**Measuring system SONAR** Automatic recording of wheel width when closing the wheel guard. Can be retrofit. **For use with** PROBALANCE 7510 (518 8580)
518 8300	**Run-out measuring package, radial/ lateral** Automatic measuring of radial / lateral run-out. Turning the tyre on the rim allows reducing the measured run-out values to a minimum. **For use with** PROBALANCE 7520 SONAR (518 8700); PROBALANCE 7520 P/ SONAR (518 8710)



518 8710



518 9150

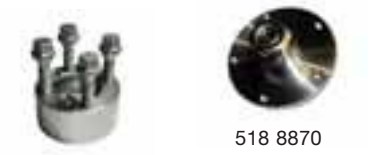
WHEEL LIFT PROBALANCE

Separate wheel lift for heavy car and light truck wheels. Finely adjustable pneumatic lift with integrated carriage. Eases the accurate centering and locking of the wheel. Designed for attachment to PROBALANCE machines. Also suitable for other wheel balancers.

Ref. No.	Designation
518 9150	**WHEEL LIFT PROBALANCE** **Specifications:** Lifting height [mm] 520 Wheel weight [kg] max. 80 Operating pressure [bar] 6.5 Size [L x W x H mm] 815 x 250 x 110



518 8810



518 8820

518 8870



518 8830

518 8840



518 8850, 518 8860



518 8890

518 8940

Wheel balancer MOTO

Professional, low cost wheel balancer. Easy and accurate static balancing of motorcycle wheels (also suitable for scooters). The convenient drawer of the space-saving balancer stows away small parts, tools, adapters, etc.

Ref. No.	Designation
518 8810	**Wheel balancer MOTO** **Specifications:** Shaft dia. [mm] 10 Clamping range [mm] 12 - 30 Rim dia. [inch] 21 Wheel width [mm] max. 280
	Accessories:
518 8820	**Adapter for BMW, 3-4 hole** requires centering shaft, 14 mm
518 8870	**Adapter for BMW, 5 hole** requires centering shaft, 14 mm
518 8830	**Adapter for Ducati** requires centering shaft, 20 mm
518 8840	**Adapter for Honda VFR** requires centering shaft, 20 mm
518 8850	**Centering shaft, 14 mm**
518 8860	**Centering shaft, 20 mm**
518 8890	**Cone shaft, 10 mm** **Scope of delivery:** • 1 centering shaft (10 mm) • 2 cones (12 - 30 mm)
518 8940	**Cone shaft, 14 mm** **Scope of delivery:** • 1 centering shaft (14 mm) • 2 step cones with quick fitting (16, 18, 20, 22, 24, 26, 28, 30, 32 mm)



ON-CAR BALANCER

On-car balancer for cars, trucks, busses. For balancing mounted wheels and their connected rotating components directly on the vehicle. Suitable for all kinds of drive. Imbalance is determined to +/-1 g accuracy by means of an infrared measuring system. Acceleration and deceleration of the wheel is achieved by a 4 kW motor with two spin speeds. Depending on the intended application, car or truck pick-ups can be used (not included in the scope of delivery).

PROBALANCE 725

Ref. No.	Designation		Loading capacity [kg]
518 9210	**PROBALANCE 725**		
	Specifications:		
	Power [kW]	4	
	Connection [V/Hz]	400/230 - 50/60	
	Accuracy [%]	1	
	Speed [km/h]	max. 140	
	Weight [kg]	about 100	
	Accessories:		
518 9177	Pick-up car		700
518 9201	Pick-up truck		6000



518 9210



518 9177



518 9201

E

Wheel balancers for trucks



518 9270



PROBALANCE 790

Mobile hand-spin balancer for light commercial, truck, bus and car wheels. Manual entry of wheel data via keypad. Manual wheel spinning by means of a handle with mechanical reduction gear to turn heavy vehicle wheels. Pneumatic lift with a capacity of 200 kg eases the centering and locking operation. A wheel guard is not necessary, as balancing speed is below 100 rpm. ALU-M programme for manual positioning of adhesive weights in the wheel bowl. Optimisation and split programmes for hidden spoke placement. External power supply with 12/24 V is possible.

Ref. No.	Designation
518 9270	**PROBALANCE 790, including truck flange package**

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 26.5
Wheel dia. [mm]	max. 1285
Wheel weight [kg]	max. 200
Measuring cycle [sec]	8 - 20
Connection [V/Hz]	115/230 - 50/60
Operating pressure [bar]	8 - 10
Space requirement [L x W mm]	1200 x 1500

Scope of delivery:

- 1 5-arm clamping star
- 1 4-arm clamping star
- 1 flange plate
- 5 centering bolts
- 5 nuts
- 1 spacer G40
- 4 cones
  (43 - 69 mm, 60 - 81 mm, 79 - 110 mm, 97 - 170 mm)
- 1 clamping nut
- 1 clamping hood
- 1 caliper

PROBALANCE 792

Mobile motor-driven balancer for truck, light commercial, bus and car wheels. Automatic entry of wheel data for distance and diameter by means of measuring arm. Manual entry of wheel width. Manual position brake. Pneumatic lift with a capacity of 250 kg eases the centering and locking operation. A wheel guard is not necessary, as balancing speed is below 100 rpm. ALU-M programme for manual positioning of adhesive weights in the wheel bowl. Optimisation and split programmes for hidden spoke placement.

Ref. No.	Designation
518 9290	**PROBALANCE 792, including truck flange package**

Specifications:

Shaft dia. [mm]	40
Rim width [inch]	1.5 - 20
Rim dia. [inch]	10 - 28
Wheel dia. [mm]	max. 1285
Wheel weight [kg]	max. 200
Measuring cycle [sec]	8 - 20
Connection [V/Hz]	115/230 - 50/60
Operating pressure [bar]	8 - 10
Space requirement [L x W mm]	1200 x 1650

Scope of delivery:

- 1 5-arm clamping star
- 1 4-arm clamping star
- 5 centering bolts
- 5 nuts
- 1 spacer G40
- 4 cones
  (43 - 69 mm, 60 - 81 mm, 79 - 110 mm, 97 - 170 mm)
- 1 clamping nut
- 1 clamping hood
- 1 caliper



518 9290



E



Adapters for cars, light trucks

Adapters for cars, light trucks

Ref. No.	Designation	Dia. [mm]	Comp. No.
518 6857	Stepped cone, 40 mm shaft	56 - 66 - 71.5	160 400 032
518 6870	Stepped cone BMW, 40 mm shaft	57 - 72.5 - 74	160 400 031
518 8903	J-cone, 40 mm shaft	101 - 119	40FF53534
518 8910	VL-cone, 40 mm shaft	97 - 170	40FF52417
518 8927	Spacer G36 For use with VL cone (518 8910)		940010537
518 8140	3-arm clamping star incl. set of bolts, 40 mm shaft		700 400 007
518 6235	Clamping hood for light alloy rims, 40 mm shaft, from 2002 For use with PROBALANCE		
518 6589	Clamping hood for light alloy rims, 40 mm shaft For use with PRO-GRIP		190 008 021
518 6455	Quick nut, 40 x 4 mm shaft		141 404 003
518 6132	Clamping hood PRO-GRIP, 40 mm shaft		190 008 002
518 6170	DUO-Expert System case, 40 mm shaft	54 - 75	164 400 500
519 9950	Caliper		
518 7399	Motorcycle extension		

E



518 6857,
518 6870



518 8910



518 8927



518 8140



518 6455



518 6235,
518 6589



518 6132



518 6170



519 9950

Flange plate adapters for cars, off-road vehicles

Flange plate adapters are available with two bolt lengths.

Ref. No.	Designation	Comp. No.	Bolt length [mm]	Pitch circle dia. [mm]
518 6125	**Universal flange UH 20/2, 3-4-5 hole** **For use with** PROBALANCE / PROBALANCE P clamping range [mm] 95 - 210	41FF42048	68/86	
518 6565	**Fix cones, M 10 x 1.25** **For use with** universal flange (518 6125)	040 100 001		
518 8958	**Flange plate adapter SR4, 4-hole** **For use with** PROBALANCE	41FF53853	68/86	98 - 100 - 108 - 110 - 114.3 - 120 - 130
518 8989	**Flange plate adapter SR4-SE2, 4-hole** **For use with** PROBALANCE P	41FF55890	68/86	98 - 100 - 108 - 110 - 114.3 - 120 - 130
518 8965	**Flange plate adapter SR5, 5-hole** **For use with** PROBALANCE	41FF53854	68/86	100 - 108 - 112 - 114.3 - 120 - 139.7 - 160
518 8996	**Flange plate adapter SR5-SE2, 5-hole** **For use with** PROBALANCE P	41FF55891	68/86	100 - 108 - 112 - 114.3 - 120 - 139.7 - 160
518 8972	**Flange plate adapter SR5/2, 5-hole** **For use with** PROBALANCE	41FF53855	68/86	98 - 110 - 118 - 120.65 - 127 - 130 - 140
518 9005	**Flange plate adapter SR5/2-SE2, 5-hole** **For use with** PROBALANCE P	41FF55892	68/86	98 - 110 - 118 - 120.65 - 127 - 130 - 140
518 9029	**Flange plate adapter SR-USA Off-Road, 3-4-5-6 hole** **For use with** PROBALANCE	41FF56189	50/80	101.6 - 114.3 - 130 - 139.7 - 165.1 - 170
518 9036	**Flange plate adapter SR-USA-SE2 Off-Road, 3-4-5-6 hole** **For use with** PROBALANCE P	41FF56193	50/80	101.6 - 114.3 - 130 - 139.7 - 165.1 - 170



518 6125



518 6565

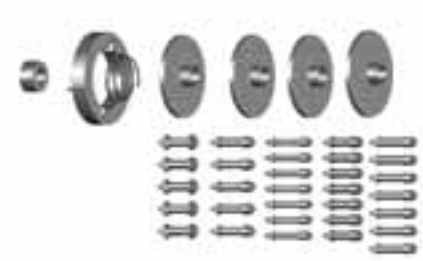




518 8965



518 9036



518 8070



518 8080



518 8090



518 8100

Flange plate adapter sets for cars, off-road vehicles

Suitable for centering almost any car or off-road wheel.

Ref. No.	Designation	Comp. No.
518 8070	**Flange plate adapter set PROBALANCE, multicoloured**	200 009 405
518 8080	**Flange plate adapter set PROBALANCE P, multicoloured**	205 009 405
	Scope of delivery: • 4 flange plates (types 4-, 5-, 6-, 7-hole) • 5 sets of bolts • 2 wall boards • 1 ALU spacer (for Off-Road) • 1 video CD • 4 x 95.25 - 98 - 100 - 101.6 - 108 - 114.3 - 170 - 7 x 150 mm • 5 x 98 - 108 - 110 - 115 - 120.65 - 135 - 154.95 mm • 5 x 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 150 - 165.1 mm • 3 x 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	
518 8090	**Flange plate adapter set PROBALANCE, multicoloured**	200 009 409
518 8100	**Flange plate adapter set PROBALANCE P, multicoloured**	205 009 409
	Scope of delivery: • 2 flange plates (types 3-, (6-), 5-hole) • 2 sets of bolts • 1 wall board • 1 ALU spacer (for Off-Road) • 1 video CD • 5 x 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 165.1 mm • 3 x 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	



Adapters for trucks

Adapters for trucks

Ref. No.	Designation	Comp. No.
518 9450	**Truck adapter set ECO** **Scope of delivery:** • 1 Adapter (Comp. No. GG 940010105) • 1 Cone IV, Ø 202/221 mm (Comp. No. 40FF43748) • 1 Cone V, Ø 281 mm (Comp. No. 40FF43747)	41FF43821
518 8140	**3-arm clamping star, including set of bolts** The 3-arm clamping star can be used for the following pitch circles: 170 / 184.15 / 205 / 222.25 / 245 mm	700 400 007



518 9450



518 8140

E

Adapters for motorcycles, scooters, quads



518 6510,
518 6520



518 6530,
518 6540

PRO BIKE II

The PRO BIKE II generation provides the following benefits:

- Extended clamping range - from 10 inches
- Optimised connection to balancer
- New design
- Clamping of scooter wheels without additional jaws
- Optional centering sets
- Modular upgrading
- No spacers required between centering sleeve and base plate

Ref. No.	Designation	Comp. No.
518 6510	**PRO BIKE II Eco PROBALANCE**	805 400 010
518 6520	**PRO BIKE II Eco, conical chuck** The PRO BIKE II Eco module is the entry module for balancing motorcycle wheels on a wheel balancing machine. A wall (adapter) board is not included. **Scope of delivery:** • 1 base plate • 2 centering cones (15 - 30 mm) • 1 motorcycle shaft (14 mm) • 1 pin spanner	805 818 010
518 6530	**PRO BIKE II Standard PROBALANCE**	805 400 000
518 6540	**PRO BIKE II Standard, conical chuck** With the PRO BIKE II Standard module, you have an excellent kit to balance a great variety of motorcycle wheels. It includes a wall board and the Quick-Fix 14 mm. The new wall board is smaller, requires less space and can be upgraded easily with the Professional wall board. **Scope of delivery:** • 1 base plate • 1 motorcycle shaft (14 mm) • 2 centering cones (15 - 30 mm) • 16 centering sleeves (15 - 28 mm) • 1 Quick-Fix (14 mm) • 1 wall board Standard • 1 pin spanner	805 818 000

Ref. No.	Designation	Comp. No.
518 6550	**PRO BIKE II Professional PROBALANCE**	805 008 001
518 6560	**PRO BIKE II Professional, conical chuck** The Professional module upgrades the PRO BIKE II Standard module. It offers the possibility to balance even more mono lever/single sided motorcycle wheels. This module includes the Quick-Fix 19 mm quick clamp unit as well as a wall board. **Scope of delivery:** • 1 motorcycle shaft (19 mm) • 16 centering sleeves (up to 35 mm) • 7 centering pieces for mono lever • 1 Quick-Fix (19 mm) • 1 wall board Professional	805 818 001
518 6570	**PRO BIKE II Expert PROBALANCE**	805 008 002
518 6580	**PRO BIKE II Expert, conical chuck** For the expert in balancing motorcycle wheels. The additional motorcycle shafts included in this kit will give you perfect balancing results. The hanging brackets for the motorcycle shafts can be fixed to the adaptor board of the Professional system. This allows the additional shafts to be stored safely and efficiently. **Scope of delivery:** • 9 motorcycle shafts 10, 12, 15, 16, 17, 20, 22, 25, 28 mm • 17 further spacers of various lengths and sizes	805 818 002



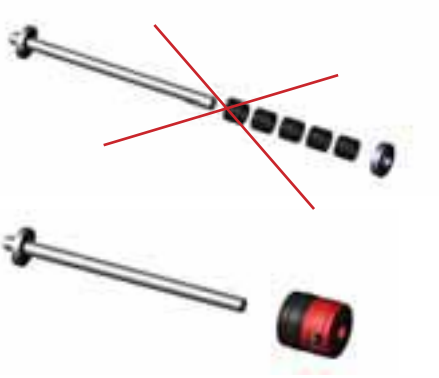
518 6550,
518 6560



518 6570,
518 6580



518 6600, 518 6610



PRO BIKE Quick-Fix

The Quick-Fix clamp unit can be used with all PRO BIKE motorcycle clamping devices in combination with the 14 mm or 19 mm motorcycle shaft. This innovative unit considerably simplifies the clamping of motorcycle wheels on the balancer.

Ref. No.	Designation	Comp. No.
518 6600	PRO BIKE Quick-Fix, 14 mm	890 140 001
518 6610	PRO BIKE Quick-Fix, 19 mm	890 190 001



518 6650

Centering cones XL

In particular scooters, but also some motorcycles (Buell, Ducati, MV Augusta, Suzuki), are equipped with wheels having a larger rim center hole. The centering range of 15 - 30 mm of the cones included in the PRO BIKE clamping modules is then not sufficient. For this purpose, XL centering cones (set of 2 cones) with a larger centering range of 16 - 45 mm are available.

Ref. No.	Designation	Shaft dia. [mm]	Clamping range [mm]	Comp. No.
518 6650	Centering cones XL	14	16 - 45	850 140 006

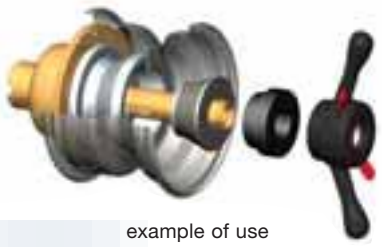


518 6500

Centering unit Quad

Special centering unit for quads, fun tourers and ATVs. The recommendation for professional centering of these rim types.

Ref. No.	Designation	Clamping range [mm]	Comp. No.
518 6500	Centering unit Quad	74 - 99.5	280 400 055



example of use



TURBO WASH

TURBO WASH 2500/3000

- Rubber rollers for support of rim (TURBO WASH 3000 only)
- Self-adjusting lateral support reduces rolling noise and ensures the stability of the wheel
- Dynamic spray arm pipe improves the washing result
- Interval programme keys
- TURBO WASH 3000 with heating element as standard
- Indication of the total number of washing cycles and cycles after the last water change, interval between recommended water changes and washing time expired
- Special programme for collection of granules
- Large volume of water
- Large maintenance lid

Ref. No.	Designation	
518 4598	**TURBO WASH 2500, without clear rinsing system**	
	With fixed spray arm, no movable wheel support.	
	Specifications:	
	Wheel width [mm]	280
	Wheel dia. [mm]	560 - 800
	Operating pressure [bar]	approx. 3
	Washing cycle [sec]	30/60/90/120
	Water volume [l]	300
	Pumping capacity [l/min]	500
	Power [kW]	6
	Connection [V]	400
	Operating pressure [bar]	8 - 12
	Fuse protection [A]	16/20 slow-blow
	Weight [kg]	248
518 4646	**TURBO WASH 3000, with clear rinsing system**	
518 4647	**TURBO WASH 3000, without clear rinsing system**	
	Permanent water supply and drainage is required for the clear rinsing system.	
	Specifications:	
	Wheel width [mm]	135 - 305
	Wheel dia. [mm]	560 - 800
	Operating pressure [bar]	approx. 3
	Washing cycle [sec]	30/60/90/120
	Water volume [l]	300
	Pumping capacity [l/min]	500
	Power [kW]	6
	Connection [V]	400
	Operating pressure [bar]	8 - 12
	Fuse protection [A]	16/20 slow-blow
	Weight [kg]	256



518 4646

E



518 9500



TURBO WASH 4000

- Automatic wheel washing process – continuous feeding of the machine
- No manual loading/unloading needed
- Reduced labour costs – no idle time of your staff
- Closed water circuit
- Environmentally friendly washing method
- Water purification system integrated as standard
- Well proven, careful cleaning method for all kind of rims
- Less tear wear of balancers and tyre changers
- More precise balancing results
- Multiple wheel washing
- Washing of single wheels possible
- Standard heating mechanism

Ref. No.	Designation
518 9500	**TURBO WASH 4000, with 2 wheel trolleys**

Specifications:

Wheel width [mm]	135 - 350
Wheel dia. [mm]	540 - 800
Operating pressure [bar]	8 - 16
Washing cycle [sec]	30/60/90/120
Water volume [l]	300
Connection [V/W]	380 - 420 V, 3-phase
Size [L x W x H mm]	1020 x 1570 x 1550
Quantity of granules [kg]	25
Height, opened lid [mm]	2360
Weight [kg]	350 + 56 kg per wheel trolley



Accessories for wheel washers



593 2520

Accessories - TURBO WASH

Ref. No.	Designation
518 4639	**Granules** **For use with** TURBO WASH
518 5353	**Granules ECO** **For use with** TURBO WASH
593 2520	**Wheel washing detergent TW Super** Environment-friendly and gentle to the rim. **For use with** TURBO WASH
518 4378	**RIM kit** **For use with** TURBO WASH 2500/3000
518 4385	**Clear rinsing system** Retrofittable starting from series No. 753. **For use with** TURBO WASH 3000
518 5401	**Heating element** **For use with** TURBO WASH 2500/3000
518 9510	**TURBO WASH wheel trolley** **For use with** TURBO WASH 4000

Water recycling kit - TURBO WASH

- Water recycling system with closed water circuit for TURBO WASH 3000
- Water is purified by coagulation and filtering
- Easy handling, environmentally friendly and efficient
- Retrofittable to all TURBO WASH 3000 wheel washers
- Conforms to the recommendations of Water Conservation Bureau

Consumption per use:
- 0.5 l of water conditioning agent
- 1 wire mesh filter
- 1 hose filter

Ref. No.	Designation
518 5360	**Water recycling kit** **Scope of delivery:** • agitator • wire mesh filter • 1 wire mesh filter • 1 hose filter • 1 water conditioning agent 0.5 kg **For use with** TURBO WASH 2500/3000



518 5360

E



Automotive

Automotive



Lifting Equipment

F

Bottle jacks, hydraulic



518 4419

Hydraulic trolley jacks DK 20/DK 20 HLQ

This hydraulic car jack offers a sturdy, reinforced framework construction for heavy loads and complies with the most exacting international safety standards. Jacks with up 2 tons lifting capacity are supplied plastic wheels. The two models have a minimum height of 80 mm and therefore especially suitable for low ground clearance cars. All jacks are provided with an ergonomic handle and secured against accidental lowering.

Ref. No.	Designation	
518 4419	**Hydraulic trolley jack DK 20**	
	Specifications:	
	Lifting capacity [ton]	2
	Lifting height [mm]	80 - 495
	Length of chassis [mm]	660
518 4457	**Hydraulic trolley jack DK 20 HLQ**	
	Specifications:	
	Lifting capacity [ton]	2
	Lifting height [mm]	80 - 795
	Length of chassis [mm]	950
	Accessories:	
571 9370	**Axle tie-bar T3**	
571 9350	**Rubber block GS-1**	



518 4457

F



518 4433

Hydraulic trolley jacks DK 40 Q/DK 60 Q

Trolley jacks with ease of maneuverability and operation due to their compact design. With ergonomically shaped handle. Integrated by-pass valve prevents overloading. Standard fast lifting foot pedal. Trolley jacks with lifting capacity of more than 2 tons are provided with cast iron wheels. Secure and precise control for lifting and lowering, in accordance with the most exacting safety standards. Designed for professional use.

Ref. No.	Designation	
518 4433	**Hydraulic trolley jack DK 40 Q**	
	Specifications:	
	Lifting capacity [ton]	4
	Lifting height [mm]	min. 140
	Lifting height [mm]	max. 605
	Length of chassis [mm]	800
518 4440	**Trolley jack DK 60 Q**	
	Specifications:	
	Lifting capacity [ton]	6
	Lifting height [mm]	min. 140
	Lifting height [mm]	max. 600
	Length of chassis [mm]	800
	Accessories:	
571 9360	**Pneumatic rubber wheels G4**	



518 4440

Hydraulic trolley jack DK 50 HLQ

Hydraulic car trolley jack for the professional use. Lifter with 5 tons lifting capacity and a maximum lifting height of 975 mm. Specifically designed for light truck and agricultural applications.

Ref. No.	Designation
518 4464	**Hydraulic trolley jack DK 50 HLQ, long** **Specifications:** Lifting capacity [ton] 5 Lifting height [mm] 140 - 975 Length of chassis [mm] 1290
	Accessories:
571 9360	**Pneumatic rubber wheels G4**



518 4464

Trolley jacks, air hydraulic

Air hydraulic trolley jack 215 N

This air hydraulic trolley jack was developed for the truck workshop, but is also suitable for mobile service due to its low weight.

Ref. No.	Designation
519 7729	**Air hydraulic trolley jack 215 N** **Specifications:** Lifting capacity [ton] 30/15 Lifting height [mm] 150 - 300 Operating pressure [bar] 8 - 12 Weight [kg] 44 **Scope of delivery:** • Standard extension 70/120 mm



519 7729

F



518 4529



518 4488



518 4495



518 4536, 518 4390

Air hydraulic jacks 625-1/625-2/650-2/650-3TH/650-3H

Robust, rugged design, with integrated overload valve and hard-chrome plated piston rod. Complies with international safety standards. Convenient storage facility for spacers.

Ref. No.	Designation
518 4529	**PROLIFT 625-1** This trolley jack is designed for stable and secure lifting. It is especially suitable for maintenance work on construction machines, trailers, tractors and other high-type vehicles. **Specifications:** Lifting capacity [ton] 25 Lifting height [mm] 360 - 610 Length without/with handle [mm] 800/2160 Operating pressure [bar] 10 Weight [kg] approx. 62 **Scope of delivery:** • Standard extension 50/100 mm
518 4488	**PROLIFT 625-2** This two-stage trolley jack is specially designed for truck and bus workshops. **Specifications:** Lifting capacity [ton] 25/10 Lifting height [mm] 180 - 375 Length without/with handle [mm] 765/2125 Operating pressure [bar] 10 Weight [kg] approx. 57 **Scope of delivery:** • Standard extension 50/100 mm
518 4495	**PROLIFT 650-2** Especially suitable for lifting very heavy vehicles, with a lifting capacity of up to 50 tons in two stages. **Specifications:** Lifting capacity [ton] 50/25 Lifting height [mm] 220 - 445 Length without/with handle [mm] 810/2125 Operating pressure [bar] 10 Weight [kg] approx. 79 **Scope of delivery:** • Standard extension 50/100 mm
518 4536	**PROLIFT 650-3TH** Trolley jack with very small closed height (150 mm) for low-bed buses and other vehicles with low chassis, with telescopic lever. **Specifications:** Lifting capacity [ton] 50/50/10 Lifting height [mm] 150 - 332 Length without/with handle [mm] 810/2125 Operating pressure [bar] 10 Weight [kg] approx. 65 **Scope of delivery:** • Standard extension 50/100 mm
518 4390	**PROLIFT 650-3H** Trolley jack with large lifting height, specially suitable for agricultural vehicles or truck trailers. **Specifications:** Lifting capacity [ton] 50/25/10 Lifting height [mm] 220 - 560 Length without/with handle [mm] 810/2125 Operating pressure [bar] 10 Weight [kg] approx. 82
	Accessories:
570 9520	**Special extension, 250 mm**
519 4904	**Jack saddle, 145 mm Ø**

Jacking air cushions

Jacking air cushion

Fits under any vehicle when there is no space for placing a trolley or bottle jack. Simply drive onto the bag and lift from under the tyre. Perfect for truck breakdown service. Extremely flat - only 25 mm height.

Benefits:
- Can be used anywhere
- Easy handling
- Lifting height up to 30.5 cm
- Maximum load 24 tons

Ref. No.	Designation	
519 1402	**Jacking air cushion**	
	Specifications:	
	Size [L x W x H mm]	620 x 520 x 25
	Load [kg]	max. 24000
	Lifting height [mm]	305
	Connecting thread	VG8
	Operating pressure [bar]	8
	Weight [kg]	12
	Accessories:	
519 1426	**Spare tube**	



519 1402



Forklift jacks

Forklift jack FJ 40

Simple and sturdy construction. Hard-chromed piston rod. With overload valve. The scissor-type saddle is appropriate for service on forklift trucks up 4 tons while the cylinder saddle is used for lifting agricultural vehicles up to 5 tons.

Ref. No.	Designation	
518 4543	**PROLIFT forklift jack FJ 40**	
	Specifications:	
	Load [kg]	max. 4000/5000
	Scissor movement	55 - 455
	Cylinder movement [mm]	410 - 730



518 4543

F

Axle stands

Cart-type axle stand for trucks

Castors allow easy placement underneath the truck or other vehicle.

Ref. No.	Designation	
519 1440	**Axle stand, cart-type**	
	Specifications:	
	Height [mm]	300 - 510
	Adjustment step size [mm]	30
	Loading capacity [ton]	8
	Accessories:	
519 1457	**Handle**	

519 1440



519 1457

Lifting equipment motorcycle, quad



519 2339







519 2480



519 2401



519 2080



519 2353



519 2270



519 2360,
519 2377,
519 2384,
519 2391

F

Mounting stand square bar

Special mounting stands are required to hold a motorcycle securely for service work, such as demounting of a wheel.

Ref. No.	Designation	Application	Comp. No.
519 2339	Mounting stand square bar	rear/front	2039
	Accessories:		
519 2346	Double castors		2050
519 2480	Quad adapter	rear/front	2032
519 2401	Front jack square bar	front	2080
519 2080	Front adapter square bar, BMW K 1200 S/ R/ GT	front	2080/2
519 2353	Universal holder square bar	rear	2031
519 2360	Racing adapter, with socket holder M6	rear	2051
519 2377	Racing adapter, with socket holder M8	rear	2052
519 2384	Racing adapter, with socket holder M10	rear	2053
519 2391	Racing adapter, with socket holder M12	rear	2054
519 2270	Click adapter, without socket kit	rear	2053/ K21



519 2425



519 2060



519 2432



519 2456



519 2449

Mounting stand professional

Ref. No.	Designation	Application	Comp. No.
519 2425	Single-arm post professional, with ball bearings	rear	2017
	Accessories:		
519 2070	Arbour BMW F 800	rear	2020/1
519 2060	Arbour BMW 1200 S	rear	2020
519 2432	Arbour DUCATI, 25.5 mm	rear	2018
519 2449	Arbour HONDA / TRIUMPH, 27.5 mm	rear	2019
519 2456	Arbour HONDA, 31.5 mm	rear	2021

Front stand, tube-type

Ref. No.	Designation	Application	Comp. No.
519 2463	**Front stand, tube-type, with threaded spindle**	front	2049
	Accessories:		
519 2470	**Arbour DUCATI**	front	2024



519 2463

Mounting stand kits

Ref. No.	Designation	Comp. No.
519 6706	**Mounting stand Kit No. 1** Special mounting stands are required to hold a motorcycle securely for service work, such as demounting of a wheel. The mounting stands included in the kit are suitable for a wide range of motorcycle types. **Scope of delivery:** • 2 basic stands, square bar, rear/front • 1 front jack, square bar, front • 1 universal holder, square bar, rear • 1 click adapter, square bar, rear, without sockets • 1 racing adapter, square bar, rear, incl. set of socket set M6, 8, 10, 12 • 1 basic stand, tube, rear, incl. set of sockets M6, 8, 10, 12 • 1 universal adapter, tube, rear • 1 racing adapter, tube, rear, incl. set of sockets M10, 12 • 1 Single-arm stand, rear, incl. set of arbours DUCATI/HONDA/TRIUMPH 25.5 - 27.5 - 31.5 mm • 1 front stand with threaded spindle, front, incl. 2 arbours • 1 adapter for front stand, DUCATI • 1 tool box, without tools	Kit No. 1
519 2280	**Mounting stand kit BASIC** Solid basis of the most frequently required mounting stands and adapters. Can be extended with the "Upgrade" package to the complete scope of Kit No. 1. **Scope of delivery:** • 2 basic stands, square bar, rear/front • 1 front jack, square bar, front • 1 universal holder, square bar, rear • 1 racing adapter, square bar, rear, incl. set of sockets M6, 8, 10, 12 • 1 front stand with threaded spindle, front, incl. 2 arbours	2010E
519 2290	**Mounting stand kit UPGRADE** Upgrades the "BASIC" mounting stand kit to Kit No. 1. **Scope of delivery:** • 1 click adapter, square bar, rear, without sockets • 1 basic stand, tube, rear, incl. set of sockets M6, 8, 10, 12 • 1 universal holder, tube, rear • 1 racing adapter, tube, rear, incl. set of sockets M10, 12 • 1 Single-arm stand, rear, incl. set of holding arbours DUCATI/HONDA/TRIUMPH 25.5 - 27.5 - 31.5 mm • 1 adapter for front stand, DUCATI • 1 tool box, without tools	2010E1



519 2308

Motorcycle jack

Extremely motorcycle jack lift for motorcycles without a main stand. Height continuously adjustable - can be locked at two positions. Motorcycles without frame trussing can be lifted using different, optional adapters. With an additional set of castors, the jack can be moved easily inside the workshop.

Ref. No.	Designation		Qty
519 2308	**Motorcycle jack X5H1**		
	Specifications:		
	Size [L x W x H mm]	680 x 380 x max. 500	
	Loading capacity [kg]	500	
	Structural height [mm]	85	
	Weight [kg]	approx. 42	
	Accessories:		
519 2315	**Set of castors X5R1**		4
	High-quality, smooth running polyamide castors. Dragging design.		
519 2322	**Rubber block X54S, for height compensation**		4
	Specifications:		
	Size [L x W x H mm]	66 x 100 x 20	



519 2315

Short platform lifts



518 2404

PROLIFT RS

Compact platform lift for quick drive-on and lifting of cars. Designed for the tyre service. Only 69 mm drive-over height - one of the lowest platform lifts of this type. The skid ramps easily accommodate a micro car such as the Smart as well as a commercial. The take-up platform allows lifting of cars with inner support points (off-road vehicles).

- Complies with the latest European safety standards
- Very easy installation (just place on the floor)

Ref. No.	Designation	
518 2404	**PROLIFT RS 500**	
	Specifications:	
	Loading capacity [ton]	2.5
	Drive-on height [mm]	74
	Drive-over height [mm]	74
	Lifting time [sec]	6
	Lifting height [mm]	500
	Operating pressure [bar]	8
	Accessories:	
518 2435	**Set of castors**	
	Allow moving the platform easily inside the workshop.	
518 2442	**Cover channel**	
518 2459	**90° corner, for cover channel**	







518 2435

PROLIFT MKH 0.30

The PROLIFT MKH 0.30 is an extremely simple and versatile car lift with a capacity of 3000 kg. It enables you to lift all types of passenger cars up to 1 m. It is particularly suited to tyre service shops, garages and car body workshops to carry out all maintenance jobs on tyres and the lower car body. It can be moved around as required in the workshop, thanks to the mobility kit. **The lift is fully assembled ready for installation.**

Scope of delivery:
- 1 car lift with short ramps
- 1 control panel
- hydraulic hose (length 2m)
- 1 false floor at the center
- 4 rubber pads (40 mm)
- 1 ompressed air fitting outside
- 1 electric cable (10 m)
- 1 operating instructions

Ref. No.	Designation		Size [L x W x H mm]	Qty
518 2040	**PROLIFT MKH 0.30**			
	Specifications:			
	Loading capacity [ton]	3.0		
	Drive-over height [mm]	101		
	Lifting time [sec]	approx. 27		
	Lifting height [mm]	940		
	Length of track [mm]	min. 1480		
	Length of track [mm]	max. 1980		
	Width of track [mm]	500		
	Power [kW]	3.0		
	Connection [V]	230/400		
	Fuse protection [A]	8		
	Operating pressure [bar]	4 - 8		
	Accessories:			
518 2020	**Mobility kit, for MKH 0.30**			
518 2030	**Long ramp kit, for MKH 0.30** Length of each ramp: 950 mm.			4
518 2370	**Polymer support blocks**		250 x 150 x 20	
518 2387	**Polymer support blocks**		250 x 150 x 60	
518 2394	**Polymer support blocks**		250 x 150 x 90	



518 2040

F

Double scissors lift



518 2000

PROLIFT MDS 0.30/0.35

The PROLIFT MDS 0.3 is an all-purpose tyre lift for tyre service shops, garages and car body workshops. It is space-saving, and provides easy access. Its vertical lifting system complies with the highest safety requirements. The car lift is available in several versions (floor-mounted version, flush-mounted version, with long or short ramps).

Ref. No.	Designation
518 2000	**PROLIFT MDS 0.30 SR, short ramps, 3.0 tons**
518 2070	**PROLIFT MDS 0.30 LR, long ramps, 3.0 tons**
518 2320	**PROLIFT MDS 0.30 I, flush mounted, 3.0 tons**

Specifications:

Loading capacity [ton]	3
Drive-over height [mm]	115
Lifting time [sec]	40
Lifting height [mm]	1870
Length of track [mm]	1503 - 2030
Width of track [mm]	640
Power [kW]	3.0
Connection [V]	230/400
Fuse protection [A]	16
Operating pressure [bar]	4 - 8

Scope of delivery:

- 1 car lift with 4 short ramps
- 1 control panel
- 4 rubber pads (40 mm)
- hydraulic hoses (length 2 m)
- 1 operating instructions

Ref. No.	Designation
518 2560	**PROLIFT MDS 0.35 I, flush mounted, 3.5 tons**

Specifications:

Loading capacity [ton]	3.5
Drive-over height [mm]	115
Lifting time [sec]	40
Lifting height [mm]	1870
Length of track [mm]	1503 - 2030
Width of track [mm]	640
Power [kW]	3.0
Connection [V]	230/400
Fuse protection [A]	16
Operating pressure [bar]	4 - 8

Scope of delivery:

- 1 car lift with flush-mounting kit
- 1 control panel
- 4 rubber pads (40 mm)
- hydraulic hoses (length 2 m)
- 1 operating instructions

	Accessories:	Size [L x W x H mm]
518 2010	**Long ramp kit, for MDS 0.30**	
518 2330	**In-ground frame MDS 0.30 I**	
518 2570	**In-ground frame MDS 0.35 I**	
518 2370	**Polymer support blocks**	250 x 150 x 20
518 2387	**Polymer support blocks**	250 x 150 x 60
518 2394	**Polymer support blocks**	250 x 150 x 90

F

2-post lift

PROLIFT 2.30 EASY

Sturdy 2-post lift with columns hot-rolled to precise measurements, lifting carriage running on 6 roller bearings, V-belt drive motor and sprocket wheel drive. Due to the base-free construction, the asymmetric PROLIFT 2.30 EASY requires only a chain cover of 34 mm height between the columns.

Scope of delivery:
- 1 car lift with asymmetric support beams
- 1 set of fasteners
- 1 connecting cable, 3 m (incl. plug)

Ref. No.	Designation		Height [mm]	Qty
518 2060	**PROLIFT 2.30 EASY**			
	Specifications:			
	Loading capacity [ton]	3		
	Drive-over height [mm]	34		
	Arm clearance height [mm]	85		
	Lifting height [mm]	1975		
	Distance between columns [mm]	2630		
	Overall width [mm]	3250		
	Overall height [mm]	2565		
	Power [kW]	3.0		
	Connection [V]	400		
	Fuse protection [A]	20		
	Accessories			
518 2340	**Spacers**		35	4



518 2060

F

PROLIFT 2.30 EL TUNING

2-post twin-motor lift, with electronic synchronization control for lifting vehicles up to a total weight of 3 tons. Perfect for lifting tuned cars.

- Driven by 2 V-belt motors with computer synchronization and thermal protection
- Lockable main switch at the control column (acc. to CE regulations)
- Resilient door stoppers



518 2090

Ref. No.	Designation	Height [mm]	Qty
518 2090	**PROLIFT 2.30 EL TUNING**		
518 2105	**PROLIFT 2.30 EL STANDARD**		
	Low arm clearance height of only 70 mm.		
	Specifications:		
	Loading capacity [ton] 3		
	Arm clearance height [mm] 70		
	Lifting time [sec] approx. 45		
	Lifting height [mm] 2005		
	Distance between columns [mm] 2600		
	Overall height [mm] 2555		
	Power [kW] 2 x 3		
	Connection [V] 400		
	Fuse protection [A] 20		
	Weight [kg] 590		
	Scope of delivery:		
	• 1 asymmetric 2-post lift		
	• 1 lifting carriage running on 6 roller bearings, with special load carrying bronze nut and safety nut		
	• self-lubricator		
	• acoustic foot protection		
	• socket 230 V		
	• 1 Cable link (only Z. 30 EL TUNING)		
	Accessories		
518 2356	**Tyre service kit**		
	Scope of delivery:		
	• 2 Perforated plate		
	• 1 400 V CE socket		
518 2340	**Spacers**	35	4

F

PROLIFT 2.40 EL

Ultra-wide range of vehicles, which can be lifted. With the triple extendable telescopic arms you can pick up micro cars (like Smart or Lupo) as well as a commercial with long wheel base at its original lifting points.

Ref. No.	Designation		Height [mm]	Qty
518 2290	**PROLIFT 2.40 EL** **Specifications:** Loading capacity [ton] Arm clearance height [mm] Lifting time [sec] Lifting height [mm] Distance between columns [mm] Overall width [mm] Overall height [mm] Power [kW] Connection [V] Fuse protection [A]	 4 70 approx. 45 2025 2700 3040 2560 2 x 3 400 20		
	Accessories			
518 2246	**Comfort kit** **Scope of delivery:** • 2 sets of holders to store sockets for socket wrench, double holders, impact wrench • 4 extra-flat tool trays to be fitted on the lifting arms • 1 400 V CE socket • 1 Y-type connector for compressed air on the slave column			
518 2253	**Spacer kit** For support of vehicles behind the door sills. **Scope of delivery:** • 4 spacers, 90 mm (incl. holders for spacers) • 4 spacers, 180 mm (incl. holders for spacers)			
518 2260	**Kit for off-road vehicles** **Scope of delivery:** • 2 special adapters for vehicles with frame construction			
518 2340	**Spacers**		35	4

EXPERT TIP



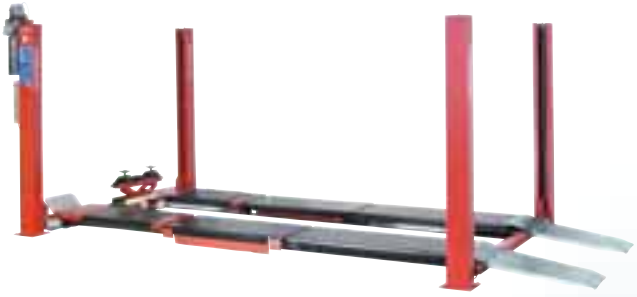
518 2290

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Optional accessories for 2-post lifts

Ref. No.	Designation	Content
518 2363	Cable link	
518 2174	Oil, for self-lubricator	1 l

4-post lift



518 2208

PROLIFT 4.40 AS

Wheel alignment lift with integrated sliding plates in its rear (length 1900 mm). Low drive-on height with short ramps is especially suitable for low ground clearance cars. Slack cable break checks, electro-hydraulic control. Low space requirement due to slender construction of the lift columns made of strong steel sections. One drive-on ramp can be moved to set the width appropriate to the car. Integrated emergency stop at the column with the control unit. The lift complies with CE/VDE regulations.

Ref. No.	Designation
518 2208	**PROLIFT 4.40 AS** The PROLIFT 4.40 AS is provided with a lift table and 2 sets of polymer lifting blocks (60 mm and 90 mm). **Specifications:**

Loading capacity [ton]	4
Drive-on height [mm]	180
Lifting height [mm]	1850
Distance between columns [mm]	2780
Length of track [mm]	5070
Width of track [mm]	630
Distance between tracks [mm]	850 - 1070
Overall length [mm]	6190
Overall width [mm]	3220
Lifting capacity, lift table [ton]	3.5
Lifting height, lift table [mm]	450
Width, lift table [mm]	650
Length, lift table [mm]	1400
Power [kW]	3
Connection [V]	400
Fuse protection [A]	20
Operating pressure [bar]	8
Weight [kg]	1800

F

PROLIFT 4.40 L-SN

Very compact wheel alignment lift for lifting and wheel alignment on cars and commercials with a total weight up to 4000 kg, equipped with extendable wheel lifters (2500 kg). Suitable for vehicles with long wheel base due to extra long platforms. With additional sliding plate and recess for turning plate.

Ref. No.	Designation	
518 9710	**PROLIFT 4.40 L-SN**	
	Specifications:	
	Loading capacity [ton]	4
	Drive-on height [mm]	130/180
	Lifting height [mm]	1850
	Distance between columns [mm]	2780
	Length of track [mm]	4810
	Width of track [mm]	500
	Distance between tracks [mm]	980 - 1190
	Overall length [mm]	5930
	Overall width [mm]	3220
	Lifting capacity, lift table [ton]	2.5
	Lifting height, lift table [mm]	450
	Width, lift table [mm]	550
	Length, lift table [mm]	1400/1900
	Power [kW]	3
	Connection [V]	400
	Fuse protection [A]	16
	Operating pressure [bar]	8
	Weight [kg]	1600

F

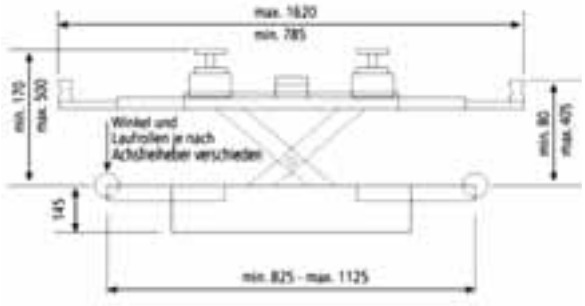
Axle lift for PROLIFT 4.40

Adjustable jacking beam for lifting vehicles by their axles. To be installed between the tracks of the 4-post lift. Air hydraulic operation for lifting vehicles such as vans or off-road cars (which cannot be lifted at the door sills). The extendable beam allows lifting vehicles directly by the axle, without any rebound of the wheels. This procedure is a mandatory specification for axle alignment stipulated by some vehicle manufacturers.

Ref. No.	Designation	
518 2284	**Jacking beam, 2 tons**	
	Specifications:	
	Loading capacity [ton]	2
	Width of platform [mm]	785 - 1620
	Lifting height [mm]	450
	Operating pressure [bar]	8



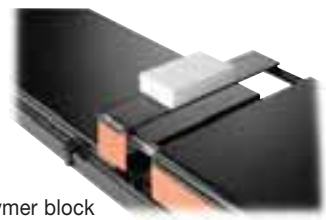
518 2284



518 2284

Accessories for PROLIFT 4.40

Ref. No.	Designation	Size [L x W x H mm]
518 2277	**Lighting**	
518 2370	**Polymer support blocks**	250 x 150 x 20
518 2387	**Polymer support blocks**	250 x 150 x 60
518 2394	**Polymer support blocks**	250 x 150 x 90



Polymer block

Scissors lifts



518 9640

PROLIFT MAS 0.40/MAS 0.40 LT

Scissors lift with integrated lift table equipped with extendable jacking beam for lifting vehicles up to 4000 kg in total weight. High flexing and torsion resistance enables accurate and professional wheel alignment. Easy to install and to service, due to the rational design and high quality of components.

Ref. No.	Designation
518 9700	**PROLIFT MAS 0.40**
518 9640	**PROLIFT MAS 0.40 LT**

Specifications:

Loading capacity [ton]	4.0
Drive-on height [mm]	265
Lifting height [mm]	2150
Length of track [mm]	4800
Width of track [mm]	660
Overall length [mm]	6200
Overall width [mm]	2180
Lifting capacity, lift table* [ton]	3.5
Lifting height, lift table* [mm]	450
Width, lift table* [mm]	660
Length, lift table* [mm]	1400
Power [kW]	3
Connection [V]	400
Operating pressure [bar]	4 - 8
Weight [kg]	3000

* only for MAS 0.40

Scope of delivery:

- 1 car lift for wheel alignment
- 1 lift table (only for MAS 0.40)
- recess for turning plates (cassette system)
- pneumatically lockable sliding plates
- 4 rubber pads (40 mm)
- hydraulic hose (length 2m)
- 1 control panel
- 1 operating instructions

Accessories:

518 9650	**Kit for floor-mounted version**
518 9660	**Kit for flush-mounted version**

F

Accessories for PROLIFT MAS 0.40/MAS 0.45/MAS 0.45 LT

Ref. No.	Designation	Size [L x W x H mm]
518 9670	Lighting kit, 24 V	
518 9680	In-ground frame, for flush-mounted version	
518 2370	Polymer support blocks	250 x 150 x 20
518 2387	Polymer support blocks	250 x 150 x 60
518 2394	Polymer support blocks	250 x 150 x 90

PROLIFT MAS 0.45 LT

Ref. No.	Designation
518 9620	**PROLIFT MAS 0.45 LT**

Specifications:

Loading capacity [ton]	4.5
Drive-on height [mm]	265
Lifting height [mm]	2150
Length of track [mm]	4800
Width of track [mm]	660
Overall length [mm]	6200
Overall width [mm]	2180
Lifting capacity, lift table [ton]	3.5
Lifting height, lift table [mm]	450
Width, lift table [mm]	660
Length, lift table [mm]	1400
Power [kW]	3
Connection [V]	400
Operating pressure [bar]	4 - 8
Weight [kg]	3000

Scope of delivery:

- 1 car lift for wheel alignment
- 1 lift table
- recess for turning plates (cassette system)
- pneumatically lockable sliding plates
- 4 rubber pads (40 mm)
- hydraulic hose (length 2m)
- 1 control panel
- 1 user manual

PROLIFT MAS 0.40 jacking beam

Mobile jacking beam to be installed between the tracks of the scissors lift. The air hydraulic jacking beam is required for lifting vehicles such as vans or off-road cars which cannot be lifted at the door sills. The extendable beam allows lifting vehicles directly by the axle, without any rebound of the wheels. This procedure is a mandatory specification for axle alignment stipulated by some vehicle manufacturers.

Ref. No.	Designation
518 9690	**PROLIFT MAS 0.40, Jacking beam**

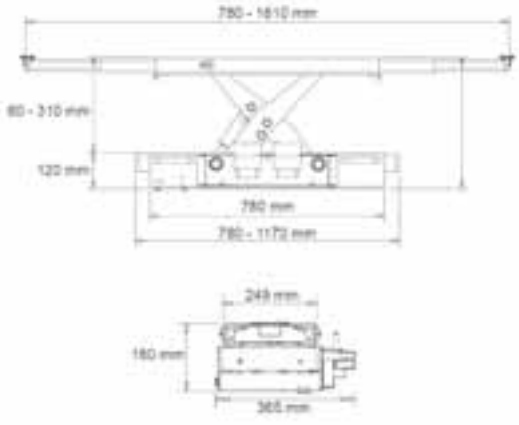
- Air hydraulic jacking beam with safety rods
- Adjustable brackets for front and rear axle
- Spring mounted castors for smooth rolling on the tracks
- Two-hand operation

Specifications:

Loading capacity [ton]	2
Width of platform [mm]	780 - 1610
Lifting height [mm]	450
Operating pressure [bar]	8



518 9690



F

Wheel lift



518 2507

Wheel lift for tyre storage

Wheel lift, floor mounted. Platform rests on the floor in bottom position. Cage with circumferential rail (can be opened) and contact switch; locking mechanism for prevention of accidents.

Ref. No.	Designation
518 2507	**Wheel lift, Cage opening, one-sided**
518 2514	**Wheel lift, Cage opening, two-sided**
518 2521	**Wheel lift, Cage opening, three-sided**

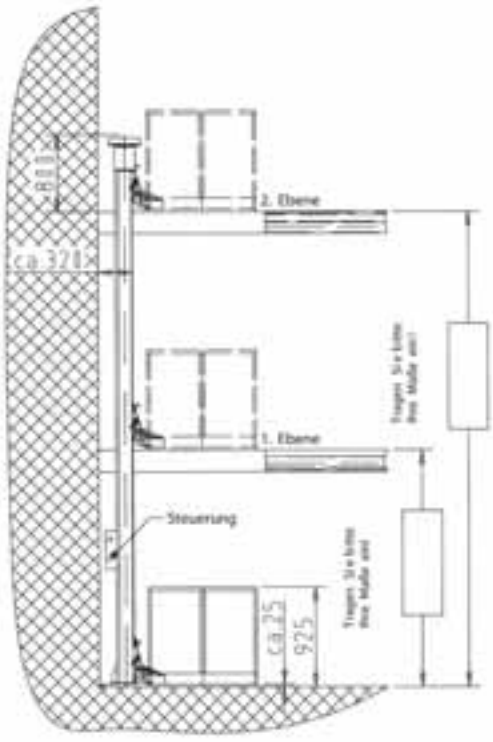
Construction features: Operates like a 2-post lift; lifting column made of special rolled steel section; lifting table on 6 roller bearings, with load nut and safety nut; acoustic warning (foot protection); ergonomic contactor control; V-belt motor drive with thermal protection; automatic lubrication system; holding cage with different opening variants; wire mesh gate for prevention of accidents on every level.

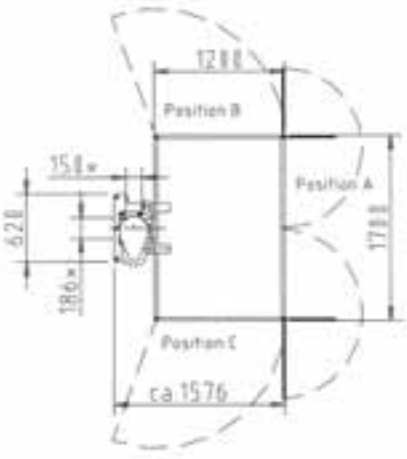
Specifications:

Lifting height [mm]	3000, max. 5000
Lifting capacity [kg]	500
Speed	0.06 m/sec
Power [kW]	3
Connection [V]	400
Size [L x W x H mm]	1200 x 1700 x 20
Weight [kg]	600

Accessories:

518 2538	**1st lifting extension, 500 mm**
518 2545	**2nd - 4th lifting extension, 500 mm each**





Automotive



Wheel Alignment

G

Wheel alignment systems for cars

PROALIGN C484 wheel aligner



518 3490



518 3410

Ref. No.	Designation	Content
518 3400 518 3490	**PROALIGN C484** **PROALIGN C484 RC,** **Bluetooth data communication (wireless)** The REMA TIP TOP PROALIGN C484 with 8-sensor CCD camera technology for cars and light commercial vehicles is the professional solution for entry into wheel alignment. Fast, easy and economical. **Scope of delivery:** • 1 43 cm (17") S-VGA colour monitor • 1 industrial PC with LINUX software • 1 mobile basic cabinet • 1 keyboard • 4 universal wheel clamps (range 12" - 24") • 4 CCD tracers including connecting cables and key pad (8-sensor technology) • 1 software package with specifications database • 1 A4 colour ink jet printer • 1 steering wheel holder • 1 brake pedal arrestor • 1 vehicle data base • 2 front turntables • Special programs	
518 3410	**PROALIGN C484R, mobile** The PROALIGN C484R Mobile on Windows basis was designed for application with a user PC (notebook). Basic requirements for the user PC are Windows XP with Service Pack 2 and a USB port. Start your profitable wheel alignment service with minimal financial commitment and low space requirements. **Scope of delivery:** • 4 tracers (Bluetooth) • 4 wheel clamps (12" - 24") • 1 battery charger for tracers • 1 Bluetooth antenna • 1 CD-ROM with PROALIGN software for Windows • 1 set of cables • 1 steering wheel blocker • 1 brake pedal arrestor	
	Accessories:	
518 5652	**Mechanical turntable**	2
518 5621	**Turning/sliding plates, 5°, short**	2
518 5748	**Quick clamp device**	4

JOHN BEAN V 501 wheel aligner

Powerful wheel alignment system for demanding workshop or tyre service applications, with 8-sensor technology. Thanks to its comprehensive vehicle database and the additional special programs, this wheel aligner is the perfect all-round solution.

Scope of delivery:
- 1 Dell 43 cm (17") S-VGA colour monitor
- 1 Dell PC
- 1 closed mobile cabinet
- 1 keyboard and PC mouse
- 4 universal wheel clamps (clamping range 10” – 22”)
- 4 CCD sensor heads including connection cables, with keypad (8-sensor system)
- 1 software package with specifications database
- 1 A4 colour ink jet printer
- 1 remote control
- 1 steering wheel holder
- 1 brake pedal arrestor
- 1 sales promotion spread band
- 1 complete vehicle database
- Special programs
- 1 interface and software for inclinometer
- 1 USB interface

Ref. No.	Designation
518 2600	JOHN BEAN V 501
518 2960	JOHN BEAN V 501 RC, with wireless communication



518 2600, 518 2960

JOHN BEAN V 901 wheel aligner

The V 901 Visualiner wheel alignment computer is the ideal device for professional and high definition wheel alignment on different brands/models. The special programs from the vehicle manufacturers play a decisive part: After selection of a vehicle, the appropriate manufacturer's program (if existing) is automatically loaded. The wheel alignment software runs on Windows basis. The colour printer is protected by a lid. Storage space for the required tools is available in the cabinet.

Scope of delivery:
- 1 Dell 48 cm (19") S-VGA colour monitor
- 1 Dell PC with DVD drive
- 1 closed mobile cabinet
- 1 keyboard and PC mouse
- 4 universal wheel clamps (clamping range 10” – 22”)
- 4 CCD sensor heads including connection cables, with keypad (8-sensor system)
- 1 software package with manufacturer applications & parameters
- 3D videos with calibration support
- 1 A4 colour ink jet printer
- 1 remote control
- 1 steering wheel lock
- 1 brake pedal arrestor
- 1 sales promotion spread band
- 1 covering cap
- 1 interface and software for inclination measurement
- 1 USB interface

Ref. No.	Designation
518 2617	JOHN BEAN V 901
518 2970	JOHN BEAN V 901 RC, with wireless communication



518 2617, 518 2970

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518 2670

JOHN BEAN V3D1 wheel aligner

Faster, more precise, easier - 3D wheel alignment from John Bean is a synonym for accurate wheel alignment and high quality. This equipment is absolutely necessary for a professional garage and saving valuable working time.

Scope of delivery:

- 1 Dell 43 cm (17") S-VGA colour monitor
- 1 Dell PC
- 1 closed mobile console
- 1 keyboard and PC mouse
- 4 reflectors with universal wheel clamp (clamping range 10” – 22”)
- 2 cameras with cross member
- 1 software package with parameter database
- 1 A4 colour ink jet printer
- 1 remote control
- 1 steering wheel lock
- 1 brake pedal arrestor
- 1 sales promotion spread band
- 1 complete vehicle database
- Special programs
- 1 interface and software for inclination measurement
- 1 USB interface

Ref. No.	Designation
518 2670	JOHN BEAN V3D1, lift version
518 2980	JOHN BEAN V3D1, camera support
	Accessories:
518 2758	Roll-off device, for rotary plate



518 2624

JOHN BEAN V3D ULTRA wheel aligner

The V3D ULTRA wheel aligner sets new standards in design, ease of servicing, simple operation and durability. No other device of its class offers comparable benefits or design and is ready for future applications to the same extent.

Scope of delivery:

- 1 Dell 48 cm (19") S-VGA colour monitor, stand-alone, black
- 1 Dell PC with hard disk, diskette and DVD drives, 128 MB RAM, network card, sound card
- 1 closed mobile console
- 1 alphanumeric computer keyboard and PC mouse
- 4 reflectors with universal wheel clamp (clamping range 10” – 22”)
- 2 cameras with cross member
- 1 software package with manufacturer programs, parameter database and Windows XP
- 1 A4 colour ink jet printer
- 1 remote control
- 1 steering wheel lock
- 1 brake pedal arrestor
- 1 sales promotion spread band, covering cap
- 1 interface and software for MB inclination measurement
- 1 USB interface

Ref. No.	Designation
518 2624	JOHN BEAN V3D ULTRA, lift version
518 2630	JOHN BEAN V3D ULTRA, camera support
	Accessories:
518 2758	Roll-off device, for rotary plate

JOHN BEAN V3D ARAGO wheel aligner

The V3D ARAGO sets new technical standards in 3D wheel alignment. It is self-calibrating and with free-standing camera columns, there are many new possibilities, for instance, the drive in alignment area giving the customer the ability to drive straight into position.

Scope of delivery:
- 1 Dell 48 cm (19") S-VGA colour monitor, stand-alone, black
- 1 Dell PC with hard disk, diskette and DVD drives, 128 MB RAM, network card, sound card
- 1 closed mobile console
- 1 alphanumeric computer keyboard and PC mouse
- 4 reflectors with universal wheel clamp (clamping range 10" – 22")
- 3 cameras with aluminium climbing profiles
- 1 software package with manufacturer programs, parameter database and Windows XP
- 1 A4 colour ink jet printer
- 1 remote control
- 1 steering wheel lock
- 1 brake pedal arrestor
- 1 sales promotion spread band, covering cap
- 1 interface and software for MB inclination measurement
- 1 USB interface



518 2640

Ref. No.	Designation
518 2640	JOHN BEAN V3D ARAGO
	Accessories:
518 2758	Roll-off device, for rotary plate

Special accessories for JOHN BEAN wheel aligners

Ref. No.	Designation	Content	Qty
518 2710	Mechanical turntables, 50 mm	Kit	1
518 2727	Turning/sliding plates, 50 mm	Kit	1
518 2741	Turning/sliding plates, 1 m long		2
518 2734	Platform cabling, without installation		
518 2820	Wireless communication V 501/V 901		

Ref. No.	Designation	Content	Qty
518 2813	Quick clamps		4
518 2789	Rim pins, for MB/BMW	Kit	1
518 2796	Centering bushes Porsche	Kit	1
518 2806	Clamping arm extension, 25"	Kit	1
518 2693	Calibration unit, complete		



Wheel aligners for trucks

G

PROALIGN AS 10 laser-operated wheel aligner

For tractors and agricultural machinery.

Scope of delivery:
- 2 laser measuring units with integrated rechargeable batteries
- 1 adjustable toe gauge
- 2 sets of magnetic legs (238 mm)
- 2 sets of magnetic legs (378 mm)
- 2 magnetic supports, adjustable
- 1 battery charger
- 1 user manual

Ref. No.	Designation
518 5280	PROALIGN AS 10 • Easy use (no calculation of adjustment necessary) • No level ground, no external power supply, no lifting • No problems with front lift systems • Precise adjustment of a steering axle within 7 minutes (by 1 person) • Centering of the steering axle to the fix axle possible • No driving of vehicle necessary during measurement
	Accessories:
518 5260	Semi-trailer/trailer, including trailer gauge
518 5270	Additional turntables



518 5280





518 5290





518 5250



PROALIGN TRUCK laser wheel aligner

For vans, trucks, busses, semi-trailers, trailers and other vehicles.

Ref. No.	Designation
518 5290	**PROALIGN TRUCK EASY** • Easy measurement • No external power supply, mobile use • No problems with front lift systems • Centering of the steering axle to the fix axle possible • No driving of vehicle necessary during measurement • Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles • Includes storage cabinet and test certificate diskette • Fast and easy fixing of measuring heads, adjustable to different wheel sizes **Scope of delivery:** • 2 laser measuring units with integrated rechargeable batteries • 2 suspension devices for laser units • 1 adjustable toe gauge • 1 battery charger • 1 storage box • 1 user manual
518 5250	**PROALIGN TRUCK, no external power supply and mobile use** • Mobile use on every level ground without external power supply • No lifting of the vehicle (no rim eccentricity compensation required) • Magnetic fixing on steel rims, special quick clamp devices for alloy rims • Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles • Fast measurement of total and single toe, castor, camber, toe out on turns, central position of steering gear, angular tilt of axles **Scope of delivery:** • 2 measuring heads with turnable diode laser and integrated rechargeable batteries • 1 electronic inclinometer • 1 toe gauge, adjustable • 2 magnetic frame gauges, adjustable • 2 sets (= 3 pieces) of magnetic legs (300 mm) • 2 sets of magnetic legs (80 mm) • 1 set of turntables • 2 sets of quick clamp devices for alloy rims • 2 battery chargers • 1 printed form for test certificate • 1 test certificate diskette for printing on PC • 1 mobile storage cabinet • 1 user manual
	Accessories:
518 5260	**Semi-trailer/trailer, including trailer gauge**
518 5270	**Additional turntables**

G

Accessories - Wheel alignment

ROMESS inclination measurement

Ref. No.	Designation
518 2851	**ROMESS inclination measurement, complete** This inclination measurement can be directly connected to the new wheel aligners from John Bean using the data cable supplied with the instrument. It is used for data registration and level value lines of MB vehicles and determines the required reference values for castor and camber in combination with the wheel alignment computer.
518 2868	**ROMESS data transfer and charging station**



518 2851

Track adjustment tools

Ref. No.	Designation
561 3708	**Track rod pliers PROGRIP, for 12 - 38 mm**
561 3526	**Power pliers, 10"**
561 3533	**Power pliers, 14"** These power pliers are well suited for even the tightest fitments. The stronger you press, the tighter the gripping on the piece. Rotating 360° and self-locking
561 3014	**Track rod lever**
561 3021	**Track rod lever** These tools are use for track rods with slotted center tube. The gripper moves over the entire length of the lever, to ensure permanent contact with track rod. Works on all tracks rods with slotted center tube.



561 3708



561 3533



561 3526



561 3021





561 3014

Special tools for vehicles of Volkswagen group (VAG)

Ref. No.	Designation
518 2837	**VAG set-down cross bar, including adapter**
518 5827	**Camber pusher A8**
519 5075	**Pressure tool Golf III**



518 2837



519 5075



518 5827

Special tools for Daimler-Chrysler vehicles

Ref. No.	Designation
518 5683	**Track pusher**

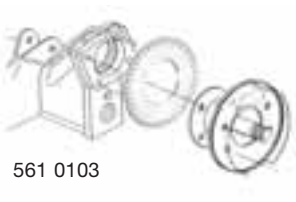


518 5683

G

Suspension alignment parts

Alignment shims


561 0103


561 3193


561 0213

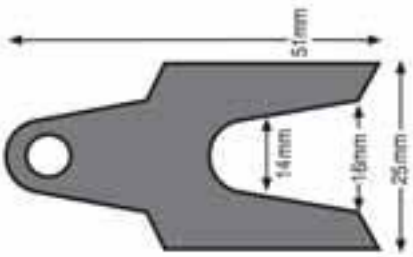

561 0206

Ref. No.	Designation	Colour	Length [mm]	Dia. [mm]	Qty
561 0000	**Rear axle assortment board** **Scope of delivery:** • 1 board • 1 suspension • 8 EZ Shim™, blue • 8 EZ Shim™, grey • 3 EZ Shim™, red • 1 set (8-piece) of extension studs, M 10 x 40 mm • 1 EZ Shim™, spacer shim • 1 EZ Shim™, cutter • 1 EZ Shim™, marking pen				
561 0103	**EZ Shim™, alignment shim**	blue			
561 0127	**EZ Shim™, alignment shim**	red			
561 3193	**EZ Shim™, marking pen**				
561 0213	**Replacement stud**		40	10	8
561 0206	**EZ Shim™, kit of spacer shims** This kit is used only in combination with EZ Shims™ for alignment of rear axles equipped with disk brakes. The shims are required when the caliper is connected directly to the axle bracket and not to the neck of the axle.				4

G

Duo-Fit shims

Duo-Fit shims are mounted between the triangular control arm and the chassis attachment points. The slanted opening adapts to different stud diameters. Mounting the shims to front or rear fastening studs allows changing the caster/camber. For Alfa Romeo, Daihatsu, Dodge, Fiat, Ford, GM, Isuzu, Jaguar, Lada, Mazda, Mitsubishi, Nissan, Opel/Vauxhall, Renault, Saab, Seat and Toyota vehicles.



Duo-Fit shim

Ref. No.	Designation	Opening range [mm]	Thickness [mm]	Ref. No.	Qty
561 0804	**Duo-Fit shim**	11 - 13	0.4	37100	25
561 0828	**Duo-Fit shim**	11 - 13	1.6	37102	25
561 0835	**Duo-Fit shim**	11 - 13	3.2	37103	25
561 0842	**Duo-Fit shim**	14 - 16	0.4	37104	25
561 0859	**Duo-Fit shim**	14 - 16	0.8	37105	25
561 0866	**Duo-Fit shim**	14 - 16	1.6	37106	25
561 0873	**Duo-Fit shim**	14 - 16	3.2	37107	25

Automotive



Compressed-Air Equipment

H

Piston compressors



518 1728, 518 1780

PROAIR K3-500/K3-500-T, stationary

For garage, commercial and industrial use. Modular REMA TIP TOP PROAIR compressed-air technology. PROAIR piston compressors with antivibration pads for easy installation; includes PROAIR vertical tank with integrated control box.

Ref. No.	Designation
518 1728	**PROAIR K3-500, stationary** With 2 cylinders, 2-stage, ready for upgrading with PROAIR refrigeration dryer. **Dimensions L x W x H (mm):** • Compressor: 670 x 800 x 597 • Tank: 750 x 750 x 1383 • Condensate drain: 220 x 220 x 525 **Specifications:** Maximum pressure [bar] 15 Effective flow rate [l/min] 820 Intake volume [l/min] 1000 Sound level [dBA] 82 Power [kW] 7.5 Connection [V] 400
518 1780	**PROAIR K3-500-T, stationary** In K3-500-T version added with dryer. • Dryer: 406 x 660 x 533



H

Screw compressors

PROAIR S3-14-500/S3-14-500-T, stationary

PROAIR screw compressors with antivibration pads, sound insulation and control box; includes PROAIR tank with electronic condensate drain and fittings, connecting hose. Fully pre-assembled, pre-wired and with complete tubing.

Ref. No.	Designation
518 1876	**PROAIR S3-14-500, stationary** 500 l tank, ready for upgrading with PROAIR refrigeration dryer. **Dimensions L x W x H (mm):** • Compressor: 600 x 620 x 800 • Tank: 750 x 750 x 1383 • Condensate drain: 220 x 220 x 525 **Specifications:** Maximum pressure [bar] 14 Effective flow rate [l/min] 693 Intake volume [l/min] 1000 Sound level [dBA] 69 Power [kW] 7.5 Connection [V] 400
518 1890	**PROAIR S3-14-500-T, stationary** In S3-14-500T version added with dryer. • Dryer: 406 x 660 x 533



518 1876

518 1890



H



Airline hoses

Coiled airline hose with safety coupling

Made of polyurethane (PUR) with straight outlets on both sides. High resistance to abrasion, wear and pressure, permanent restoring force of the coil, space-saving with large reach, elastic, flexible and antikink, resistant to gasoline, oil and antifreeze. Tailpiece safety coupling rotate, DN 7.2, completely fitted, with antikink protection.

Ref. No.	Designation	Colour	NW	Connection
570 9950	Coiled airline hose	blue	8.0	3/8

Airline hose

- Flexible, abrasion and weather resistant
- Oil-resistant outside cover
- With synthetic fabric insert

Ref. No.	Designation	Size [mm]
570 9460	Compressor hose	8 x 3.5



570 9470

Multi-purpose rubber hose

For the passage of gasoline, mineral oil, gas oil, kerosine, fuel and lubricating oil, compressed air, cold and hot water with or without detergents, vegetable and animal fat, propane, butane, light acids, industrial alcohol, pesticides, saline solution, tar, naphtha.

- Temperature: -25°C to +85°C
- Short-term peak temperature: up to +110°C
- The electric resistance is tested: R < 106 ohm
- Minimum bursting pressure: over 80 bar, working pressure 33 bar
- Roll length: 50 m

Ref. No.	Designation	Size [mm]
570 9470	Multi-purpose rubber hose	13 x 4.5

H



Airline hose clamps

Norma hose clamp

High-quality material. Screw saddle and band are made of stainless steel. The band is embossed, thus retaining the full profile. Damage of the hose is avoided by design without index holes.

- Material: screw saddle and band: stainless steel
- Material No.: 1.4016-C8 CR 17
- Slotted hexagon screw: galvanized steel

Ref. No.	Designation	Clamping range [mm]	Band width [mm]
570 9490	Norma clamp	10 - 16	7.5
570 9500	Norma clamp	12 - 22	9

Hose connectors

Air distributor, G 3/8"

Ref. No.	Designation	Connection
570 9210	Airflow distributor, with coupling, 2 outlets	3/8" female
571 9030	Airflow distributor, with coupling, 3 outlets	3/8" female



570 9210



571 9030

Safety coupling DN 7.8

Reliable functioning is only ensured in combination with steel bushes and nipples. The use of brass bushes and nipples is not recommended due higher wear and reduced safety.

Ref. No.	Designation	Connection
570 9230	Coupling	3/8" male

Bushes and nipples for safety couplings

Ref. No.	Designation	Connection
570 9240	Steel bush	9
570 9250	Steel nipple	3/8" male
570 9260	Steel nipple	3/8" female



570 9240



570 9250

Garage couplings with automatic shut-off, tailpieces, nipples, threaded adapters

Ref. No.	Designation	Connection	Thread
570 9220	Coupling	1/2" male	
570 9630	Coupling	1/2" female	
570 9640	Tailpiece	Bore 13	1/2"
570 9650	Nipple		G 1/2"
570 9660	Threaded adapter	Bore 13	G 1/2"



570 9220



570 9640



570 9650

H

Standard one-hand couplings DN 7.2, tailpieces, hosetails

Automatic shut-off, for working pressures from 1 to 16 bar, operating temperature -10°C to 90°C.



Quick coupling



Tailpiece



Hosetail

Ref. No.	Designation	Connection
571 9360	Quick coupling	1/4" male
570 9590	Quick coupling	3/8" male
570 9600	Quick coupling	1/2" male
571 9370	Quick coupling	1/4" female
570 9130	Quick coupling, with cover	6
570 9610	Quick coupling, with cover	9
570 9620	Quick coupling, with cover	13
570 9140	Tailpiece	6
570 9150	Tailpiece	9
570 9160	Tailpiece	13
570 9170	Hosetail	1/4" male
570 9180	Hosetail	3/8" male
570 9580	Hosetail	1/2" male
570 9190	Hosetail	1/4" female
570 9200	Hosetail	3/8" female



570 9510

Sealing tape

Ref. No.	Designation
570 9510	Sealing tape



562 6908

Wing nut

Suitable for car brake systems and air pressure regulators.

Ref. No.	Designation	Thread
562 6908	Wing nut	M 16 x 1.5



Digital tyre inflator



519 1630

PROFIAIR digital tyre inflator

PROFIAIR is designed to meet the demands of tyre fitting shops or service stations. The multi-functional button on the front of the unit gives access to the special features. Pressing the button once gains access to the setting of the OPS bead seating system. A further depression starts the nitrogen purge function to achieve a high degree of purity when filling the tyre with nitrogen. PROFIAIR indicates the end of the inflation process by visual and audible signals.

Ref. No.	Designation	
519 1630	**PROFIAIR digital tyre inflator, calibrated**	
	Specifications:	
	Temperature range [°C]	-20 to +70
	Connection [bar]	max. 16
	Accuracy [%]	± 0.5
	Inflation pressure [bar]	max. 10

Digital tyre inflator CI 5000

The digital tyre inflator CI 5000 provides fast and highly precise filling of tyres. Two versions are available - up to 7 bar for cars and 12 bar for trucks. They are equipped with a safety box and offer 3 inflation programs:

- Program #1: Service station program, nominal pressure +0.2 bar for control of the tyre pressure; not to be used for newly mounted tyres.
- Program #2: nominal pressure + 1.4 bar
- Program #3: nominal pressure + 2.5 bar
- Programs 2 and 3 selected successively: Inflates up to the selected nominal pressure.

Ref. No.	Designation	Connection [V/Hz]	Operating pressure [bar]
518 2590	Digital tyre inflator CI 5000	230 50/60	7
518 2703	Digital tyre inflator CI 5000	230 50/60	12



518 2590

Programmable digital tyre inflators PCI

PCI inflators automatically over-inflate the tyre and then deflate back to the final pressure required. They are automatically calibrated prior to every inflation process, compensating any variations of the ambient temperature, humidity and altitude. The actual pressure is indicated continuously. The PCI 6200 and the PCI 7200 are designed for filling of a single tyre. The PCI 8000 inflates two tyres simultaneously.

Ref. No.	Designation	Operating pressure [bar]
518 1300	Digital tyre inflator PCI 6200	7
518 1310	Digital tyre inflator PCI 7200	12
518 4770	Digital tyre inflator PCI 8000	12
518 4787	Emergency shutdown feature for digital tyre inflator PCI	



518 1300



518 1310



518 4770



Tyre inflators

DIGIAIR hand-held tyre inflation gauge

- Progressive, light design, not susceptible to shocks
- Ceramic sensor
- Clear, precise reading
- Accurate control of inflation
- Battery control light, battery life about 950 h
- PTB approved, calibrated version

Ref. No.	Designation	Measuring range [bar]	Length, inflation hose [m]	Temperature range [°C]	Voltage [V]	Weight [g]
519 1940	DIGIAIR hand-held tyre inflation gauge, digital	0 - 12	1.8	-20 to +60	3	350



519 1940

H

EURODAINU hand airline gauge

Pre-calibrated version.

Ref. No.	Designation	Measuring range [bar]	Length, inflation hose [m]
519 1907	EURODAINU hand airline gauge CEE	0 - 12	3.0
519 1930	EURODAINU hand airline gauge CEE	0 - 12	1.5
519 9356	EURODAINU hand airline gauge CEE	0 - 12	1.5



519 1907 - 519 9356



571 9000,
570 9540



571 9010

Accessories - EURODAINU parts - hand tyre inflators

Ref. No.	Designation
519 1914	**Replacement hose, 3 m** Can only be mounted to EURODAINU tyre inflator with TIP TOP logo on the dial face. **For use with** EURODAINU CEE (519 1907)
519 9387	**Replacement hose, 1.5 m** **For use with** EURODAINU CEE (519 9356)
519 1921	**Adapter, 1/4"** **For use with** EURODAINU CEE (519 1907)

EUROAIR hand tyre inflators, calibrated

Ref. No.	Designation	Measuring range [bar]
571 9000	**EUROAIR hand airline gauge, with clip-on connector**	0 - 4
570 9540	**EUROAIR hand airline gauge, with clip-on connector**	0 - 10
571 9010	**EUROAIR hand airline gauge, with twin hold-on connector**	0 - 10
570 9550	**EUROAIR hand airline gauge, with quick connector**	0 - 10



571 9020



570 9560

Accessories - EUROAIR parts - hand tyre inflators

Ref. No.	Designation	Measuring range [bar]
571 9020	**Hose, 500 mm, with clip-on connector**	
570 9560	**Hose, 500 mm, with quick connector**	
570 9570	**Pressure gauge, 80 mm Ø**	0 - 10



508 8601

562 5105

Bicycle tyre inflator

Ref. No.	Designation
508 8601	**Bicycle tyre inflator** For the quick and easy inflation of bicycle, racing cycle and MTB tyres without necessity of an additional adapter. Includes pressure gauge up to 10 bar/145 psi (not calibrated).
	Accessories:
562 5105	**Quick clip-on connector**
562 5459	**Sealing membrane, for connector**

Tyre pressure gauges

Tyre pressure gauge

Ref. No.	Designation	Measuring range [bar]	Ref. No.
570 9060	**Tyre pressure gauge** Suitable e.g. for spoked wheels, checking of motorcycle fork pressure and hard to reach valves. Packed in protective sleeve.	0 - 4	RM/4 S-6
571 9290	**Tyre pressure gauge** This pressure gauge is indispensable for the proper maintenance of twin tyres which are generally subject to heavy strain.	0 - 10	RM/10 Id-6
519 9340	**Tyre pressure gauge** Excels by its high quality, outstanding ergonomic handling, convenient illumination, pocket lamp function and the precise calibrated digital indication (bar, psi, kPa).	0.5 - 9.99	



571 9290



519 9340

Pump rings for cars, trucks

Pump rings for cars, trucks

REMA TIP TOP pump rings allow all common sizes of tubeless car and truck tyres to be inflated safely and quickly. They are especially useful for tyres which have been deformed during storage.

Please ask for our special sizes, e.g. for agricultural vehicles with extra-wide wheels up to a rim diameter of 54"!

Ref. No.	Designation	Size
519 3699	Pump ring	10"
519 3709	Pump ring	12"
519 3716	Pump ring	13"
519 3802	Special pump ring	13"
519 3723	Pump ring	14"
519 3730	Pump ring	15"
519 3819	Pump ring	15"/130 mm
519 3747	Pump ring	16"/100 mm
519 3864	Pump ring	16 - 16.5"/130 mm
519 3754	Pump ring	17 - 17.5"/130 mm
519 3888	Pump ring	18"
519 3826	Pump ring	18"/130 mm
519 3761	Pump ring	19 - 19.5"
519 3833	Pump ring	20"
519 3778	Pump ring	22.5"
519 3840	Pump ring	24"
519 3785	Pump ring	24.5"



519 3699 - 519 3730



519 3747 - 519 3785

H

Replacement parts - pump rings for passenger cars, trucks

Ref. No.	Designation	Size
519 3682	Pump ring closure PKW	
519 3651	Pump ring closure LKW	
519 4100	Rubber insert	10"
519 4117	Rubber insert	12"
519 4124	Rubber insert	13"
519 4241	Special rubber insert	13"
519 4131	Rubber insert	14"
519 4148	Rubber insert	15"
519 4258	Rubber insert	15"/130 mm
519 4155	Rubber insert	16"
519 4203	Rubber insert	16 - 16.5"/130 mm
519 4162	Rubber insert	17 - 17.5"/130 mm
519 4272	Rubber insert	18"/130 mm
519 4210	Rubber insert	18"
519 4179	Rubber insert	19 - 19.5"/130 mm
519 4227	Rubber insert	20"
519 3857	Rubber insert	22.5"
519 4234	Rubber insert	24"
519 4186	Rubber insert	24.5"

Inflation ring



518 4718

Inflation ring

With electronic operation.

Ref. No.	Designation
518 4718	AIRSYSTEM JA 1000, for wheel Ø 12 - 17"

H

Tyre fillers



AIR BOY CARKW, with trolley

AIR BOY CAR

Stationary or with mobile support, the CAR AIR BOY makes inflation of even difficult tyres a matter of routine. Can be used from above or below. The filling device is provided with a safety valve and a shutoff valve. Contact-free application is possible. Independent of rim size. The AIR BOY trolley allows easy movement in the shop. Tank capacity 20 l.

Ref. No.	Designation
519 3912	AIR BOY CAR
	Accessories:
519 3929	Support, mobile For use with AIR BOY CAR

AIR BOY TRUCK

The AIR BOY TRUCK PLUS can be used to seat truck tyres in both horizontal or vertical position fast and easily on the bead. The controlled cycle ensures safe initiation of the air blast. The AIR BOY TRUCK trolley allows easy movement to the desired location in the workshop. In the standard version the air blast is controlled manually through a ball valve. Tank capacity 20 l.

Ref. No.	Designation
519 3905	**AIR BOY TRUCK, standard**
519 3637	**AIR BOY TRUCK, PLUS**
	Accessories:
519 3644	**Trolley** **For use with** AIR BOY TRUCK



519 3905, 519 3637

AIR BOY AS

Same functionality as AIR BOY TRUCK, with 2" valve and increased tank capacity of 45 l.

Ref. No.	Designation
519 3895	**AIR BOY for agricultural tyres**



519 3905



Nitrogen generators

NST nitrogen generators for trucks

These nitrogen generators supply the output required for inflation of truck tyres and can be operated without additional nitrogen tank. The NITROTOWER is designed for application in the workshop. The NITROVAN is designed for universal use. It can be mounted vertically or horizontally and is ideal for the mobile service.

Requirements: Supply of clean compressed air without organic components (oil) and solvent vapours (air dryer not necessarily required).

Ref. No.	Designation	
518 3685	**NITROTOWER nitrogen generator**	
	Specifications:	
	Operating pressure [bar]	12.5
	Deoxygenation percentage [%]	up to 99%
	Outlet flow capacity [l/h]	20000 - 25000
	Temperature range [°C]	2 - 60
	Weight [kg]	106
	Size [L x W x H mm]	600 x 600 x 1800
518 0633	**NITROVAN nitrogen generator**	
	Specifications:	
	Operating pressure [bar]	8 - 12.5
	Deoxygenation percentage [%]	up to 99%
	Outlet flow capacity [l/h]	approx. 10000
	Temperature range [°C]	2 - 60
	Weight [kg]	33
	Size [L x W x H mm]	1800 x 265 x 235

518 3685





518 0633

H

NST nitrogen generators for passenger cars

Nitrogen has been used for filling tyres over many years in special applications. More and more customers now demand that their tyres be filled with nitrogen due to the additional advantages this provides. Produce the nitrogen you require in the workshop! With REMA TIP TOP nitrogen generators, this is as easy as pushing a button. Generating nitrogen directly in the workshop has never been easier!

Requirements: Supply of clean compressed air without organic components (oil) and solvent vapours. Air dryer not necessarily required.



518 0626

Ref. No.	Designation	
518 0626	**NST nitrogen generator, for wall mounting**	
	Specifications:	
	Deoxygenation percentage [%]	up to 99%
	Outlet flow capacity [l/h]	approx. 2000
	Temperature range [°C]	2 - 60
	Weight [kg]	33
	Size [L x W x H mm]	800 x 360 x 210

Accessories - NST nitrogen generators

A tank is recommended in the following situations:

- to avoid delays when inflating several wheel sets
- for simultaneous operation of more than one filling station
- during seasonal peaks



518 1209,
518 1216



518 3692

Ref. No.	Designation
518 1209	**Tank, vertical, with fittings, 250 l**
518 1216	**Tank, vertical, with fittings, 500 l** • Tank outside primed and painted in RAL 6002 green • With separate set of basic fittings • Parts for connection of generator and tank must be selected depending on the requirements at the installation site.
518 3977	**Display chart, nitrogen**
518 3692	**NITROCHECK** Used to check the percentage of nitrogen contained in the air.

H



Safety inflation chamber for truck tyres

BUTLER FORT LOCKER

Due to its unique structural steel design, the BUTLER FORT LOCKER withstands high pressure, increasing the safety for the operator. The pressure effect generated by a tyre explosion is contained by the cage structure: In case of tyre burst, the pressure absorbing ironbars reduce risks of injury if standing near the cage. Also avoids serious damage or accidents by limiting the risks related to flying tyre fragments. The cage can be entered from both sides allowing fast and efficient operation.

Ref. No.	Designation
518 0700	**BUTLER FORT LOCKER** **Specifications:** Weight [kg] 210 Size [L x W x H mm] 2930 (1685) x 783 x 1520
518 0710	**BUTLER FORTLOCKER, with PROFIAIR** **Specifications:** Weight [kg] 365 **Scope of delivery:** • 518 0710 1 BUTLER FORT LOCKER • 519 1633 1 PROFIAIR
519 1633	**PROFIAIR digital tyre inflator** The PROFIAIR digital tyre inflator provides high air flow allowing fast inflation. It can be activated only when the doors of the FORT LOCKER are closed. **Specifications:** Temperature range [°C] -20 to +70 Connection [bar] max. 16 Accuracy [%] ± 0.5 Inflation pressure [bar] max. 10 **For use with** BUTLER FORT LOCKER



518 0700



519 1633

H

ALCATRAZ I and II

The ALCATRAZ I allows to inflate tyres with up to 1280 mm Ø and 530 mm safely within the cage. Two truck tyres with the same maximum dimensions can be simultaneously inflated in the ALCATRAZ II. Two layers of close steel mesh safely break the pressure wave caused by explosion. The operator is protected by a sheet of acrylic glass. Ejection pedal for easy roll-out of the truck wheel. Lateral sliding door for control of the optimum seat of the lock ring on multi-piece rims.



518 4567



518 4866



518 1310



518 4770

Ref. No.	Designation	Operating pressure [bar]
518 4567 518 4574	**ALCATRAZ I, complete** **ALCATRAZ II, complete** Can be used in combination with a digital tyre inflator with one or two connections or the single or double OMEGA-JET ring. A digital tyre inflator (PCI 7200 or PCI 8000) and an OMEGA-JET inflator for 22.5" (with one or two jet rings) are integrated. **Scope of delivery:** • 518 4763 1 digital tyre inflator PI 7200 • 518 4770 1 digital tyre inflator PCI 8000 • 518 4945 1 mounting kit	
518 4880 518 4866	**ALCATRAZ I, truck tyre inflation cage** **ALCATRAZ II, truck tyre inflation cage** Can be used in combination with a digital tyre inflator with one or two connections or the single or double OMEGA-JET ring.	
	Accessories:	
518 4914	**OMEGA-JET ring** **For use with** ALCATRAZ I	
518 4921	**OMEGA-JET ring** **For use with** ALCATRAZ II	
518 2703	**Digital tyre inflator CI 5000**	12
518 1310	**Digital tyre inflator PCI 7200** Can be used for inflation of tyres, from passenger cars to earth-moving machines. Connection for 1 tyre.	12
518 4770	**Digital tyre inflator PCI 8000** Similar to PCI 7200 for the inflation of car through to earth-moving tyres. Allows inflating two tyres simultaneously, also with different inflation pressures.	10
518 4945	**Mounting kit** For retrofitting a PCI 7200/8000 to the ALCATRAZ safety cage.	

Safety frame

Safety frame for inflation of truck tyres on flat base rims with lock ring. Can be anchored to the floor. Conforms to the relevant safety requirements.

Ref. No.	Designation
519 1103	Safety frame



519 1103



Supply columns

Supply column

Ref. No.	Designation
519 9404	Supply column Scope of delivery: • 1 writing desk • 3 air connections • 1 electric socket (220 V, 380 V) • holder for 2 hub cap levers • holder for 8 impact wrench sockets • holder for 2 impact wrenches • holder for 1 retracting hose reel • holder for 2 recoil hoses • holder for 2 torque wrenches • holder for 1 spider wrench • holder for 1 portable tyre inflator



519 9404



Automotive

Automotive



Chemical Products

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Protecting, cleaning and caring

Hand protection

It protects from stubborn dirt, e.g. soot, tar etc., and is especially suitable for work such as tyre repair, preparation for bonding, painting etc.



570 9420



570 9050

Ref. No.	Designation	Content	Qty
570 9420	**CLEANI skin protector**	700 ml bucket	6
570 9050	**STOKOLAN hand protection cream, silicone-free** Apply to the hands before the work to protect the skin. Also excellently suitable for skin care after work.	100 ml standing tube	1

CLEAN-UP

TIP TOP CLEAN-UP is the cleaning paste when you are out and about. Quickly removes also tough soiling without water - and is mild and gentle to the skin! Simply put on and dry-rub off.



593 2252



593 2255

Ref. No.	Designation	Content	Qty
593 2252	**CLEAN-UP**	25 ml standing tube	1
593 2255	**CLEAN-UP Counter display**	20 x 25 ml standing tube	1

REMA TIP TOP cream soap

- Excellent cleaning effect with normal soiling
- Pleasant, unobtrusive smell
- Practical, reusable dispenser
- Easy refilling with exchange bottle



593 0254



593 2551

Ref. No.	Designation	Content	Qty
593 0254	**REMA TIP TOP cream soap**	1000 ml bottle	1
	Accessories:		
593 2551	**Dosing pump, for cream soap**		1
593 2537	**Wall-mounted dispenser, for cream soap**		1



593 2537

I

Hand Cleaner TOP CLEAN

Cream type, efficient hand cleaner which does not attack the skin yet removes the toughest soiling from oil, grease, tar, resin, paint etc. Cleans with mild ingredients and very fine abrasive materials with no organic solvents. Contains no sand and therefore does not clog outlets or drains. Optimum skin protection when used together with SKIN PROTECT and SILK SKIN. Over 90% of the ingredients are biodegradable.

Ref. No.	Designation	Content	Qty
593 2001	**Hand Cleaner TOP CLEAN**	250 ml standing tube	1
593 2018	**Hand Cleaner TOP CLEAN**	5 l bucket	1
593 2025	**Hand Cleaner TOP CLEAN**	10 l bucket	1
	Accessories:		
593 2063	**Dispenser TOP CLEAN**		1



593 2001



593 2018



593 2063

Hand Cleaner SUPER

With orange fragrance, removes even the toughest dirt such as soot, paint, printing ink, tar, bitumen, underseal etc. Hand Cleaner SUPER cleans down to the pores, is easy to rinse off, does not contain sand and therefore will not clog drains or outlets.

Ref. No.	Designation	Division	Content	Qty
593 0481	**Hand Cleaner SUPER**	1 or 75	4 l bucket	
593 0443	**Hand Cleaner SUPER**	1 or 33	11 l bucket	
593 0436	**Hand Cleaner SUPER**		120 l barrel	1
	Accessories:			
593 0467	**Hand Cleaner dispenser STANDARD**			1



593 0481



593 0443



593 0467

Hand Cleaner SOFT

Contains lanolin and vegetable oil without additional solvents. Therefore extremely mild and gentle to the skin. Does not clog drains or outlets. Alkali-free and adapted to the pH of the skin. With citric acid to preserve the skins natural resistance. Extremely economical (approx. 2 g are enough).

Ref. No.	Designation	Division	Content	Qty
593 0498	**Hand Cleaner SOFT**		500 ml plastic can	12
593 0450	**Hand Cleaner SOFT**	1 or 33	11 l bucket	



593 0498



593 0450

Accessories for hand care, protection and cleaning

Ref. No.	Designation	Content	Qty
593 2283	**Wall-mounted dispenser** **For use with** SKIN PROTECT (1000 ml), SILK SKIN (1000 ml)		1
593 5130	**Hand brush**	12	1
583 0170	**Skin protection chart, tyres**		1
583 0180	**Skin protection chart, cars**		1
583 1140	**Skin protection chart, industry**		1
593 0412	**Hand cleaner dispenser STANDARD, universal** **For use with** Hand Cleaner TOP CLEAN, Hand Cleaner SUPER		1



593 2283



593 0412

I

Car care



593 0704 593 0711

General-purpose cold cleaner

The universal cleaner for tools, parts, vehicles, motors, gearboxes, nozzles, machines, tanks, tubes, shop floors etc. Can be applied by spraying, spreading, dipping or rubbing. Wash down or rinse with tap water.

Note: Cold cleaners must be used only in conjunction with a separator for light liquids (oil trap).

Ref. No.	Designation	Content	Qty
593 0704	**General-purpose cold cleaner**	1 l tin	8
593 0711	**General-purpose cold cleaner**	5 l metal can	1
593 0728	**General-purpose cold cleaner**	10 l metal can	1
593 0735	**General-purpose cold cleaner**	30 l metal can	1
593 0742	**General-purpose cold cleaner**	200 l disposable barrel	1



593 0766

High-pressure cleaner

Universally usable high-pressure cleaner for cleaning motors, vehicles, shop floors etc. Excellent, gentle and economic cleaning.

The benefits:
- Excellent cleaning effect in conjunction with a high-pressure jet cleaner
- Economic usage
- Gentle to surfaces
- Less waste, as one bucket of powder corresponds to approx. 120 l of liquid cleaner
- Easy to open, relockable container

Ref. No.	Designation	Content	Qty
593 0766	**High-pressure powder cleaner**	11 kg bucket	1



593 0340

HD-Shampoo

For use in car wash installations/washing bays, high-pressure and steam jet cleaners. Gently removes dirt from painted areas, rims etc. without attacking the surfaces. The special formulation fights lime scale stoning of the washing equipment. Can be diluted to a ratio of 1:50 for use in car wash installations.

Ref. No.	Designation	Content	Qty
593 0340	**Car shampoo, liquid**	10 l can	1
593 0357	**Car shampoo, liquid**	25 l can	1

Car rinsing polish

For subsequent treatment of the wet bodywork in the car wash. Faster drying in the car wash is achieved by reducing the surface tension of the water film. Can be diluted up to a ratio of 1:1000, therefore extremely economic.

Ref. No.	Designation	Content	Qty
593 0364	Car rinsing polish, liquid	10 l can	1
593 0371	Car rinsing polish, liquid	25 l can	1



593 0364

Perfect Cleaner

Universal cleaner for smooth surfaces such as plastic or glass. Ideal for office, household and camping. Cleans thoroughly, revives colours and surfaces. Fights premature ageing.

Ref. No.	Designation	Content	Qty
593 2680	Perfect Cleaner	500 ml spray bottle	10
593 0326	Perfect Cleaner	5 l can	1
593 0333	Perfect Cleaner	10 l can	1



593 2680

Foam wash

Economic, gentle foaming car wash for thorough cleaning of the cars paintwork before preservation or just "in between". Free of solvents and phosphate.

Ref. No.	Designation	Content	Qty
593 0223	Foam wash	5 l can	1
593 0230	Foam wash	10 l can	1

High-gloss foam wash

Washing and conditioning in one single operation. Hard wax components for long-time paint care. Especially suitable for hand washing of door foldings and other areas not cleaned in the car wash. With measuring cap for economic use. 99% bio-degradable.

Ref. No.	Designation	Content	Qty
593 0278	High-gloss foam wash	1000 ml bottle	10
593 0285	High-gloss foam wash	5 l can	1
593 0292	High-gloss foam wash	10 l can	1



593 0278



593 0199

Rim cleaner

Suitable for all types of rims. Removes even most stubborn soilings such as brake dust. Extremely gentle to the surface. Economic use. Best results are obtained in conjunction with a wheel brush. Without acids and solvents. 99% biodegradable.

Ref. No.	Designation	Content	Qty
593 0199	Rim cleaner	500 ml spray bottle	10
593 2647	Rim cleaner	20 l can	1
	Accessories:		
593 4990	Rim cleaning brush		1



593 2760

Plastic cleaner

Suitable for outside, unpainted plastic surfaces. Gentle cleaning down to the pores. Even removes polish residues.

Ref. No.	Designation	Content	Qty
593 2760	Plastic cleaner	500 ml spray bottle	10
593 2880	Plastic cleaner	5 l can	1
593 2890	Plastic cleaner	10 l can	1



593 2740

Windscreen cleaner

For crystal clear vision. Removes even stubborn soilings such as nicotine fogging, silicones and trim emissions from glass and transparent plastic. Leaves no streaks at all.

Ref. No.	Designation	Content	Qty
593 2740	Windscreen cleaner	500 ml spray bottle	10
593 2900	Windscreen cleaner	5 l can	1
593 2910	Windscreen cleaner	10 l can	1



593 2700

Cockpit cleaner

For the gentle cleaning of interior trim. Removes even stubborn soilings such as smoke residues and plastic emissions. Has a pleasant fragrance.

Ref. No.	Designation	Content	Qty
593 2700	Cockpit cleaner	250 ml spray bottle	10
593 2840	Cockpit cleaner	5 l can	1
593 2850	Cockpit cleaner	10 l can	1



593 2690

Cockpit care

The perfect complement to the cockpit cleaner. For care and protection of the interior trim. Acts antistatic. Gives the surface a satin finish and restores the original depth of colour.

Ref. No.	Designation	Content	Qty
593 2690	Cockpit care	250 ml spray bottle	10
593 2820	Cockpit care	5 l can	1
593 2830	Cockpit care	10 l can	1

Insect remover

For the easy removal of insect traces. Gentle to the surface. Acts quickly and efficiently. Biodegradable.

Ref. No.	Designation	Content	Qty
593 2750	Insect remover	500 ml spray bottle	10
593 2860	Insect remover	5 l can	1
593 2870	Insect remover	10 l can	1



593 2750

Universal sponges

For car, household and shop usage. Can be boil-washed. Resistant to oil and petrol.

Ref. No.	Designation	Size [L x W x H mm]	Qty
593 0003	Sponge S, soft	165 x 110 x 70	50
593 0027	Sponge T, extra soft	200 x 140 x 70	50
593 0010	Sponge S, soft	200 x 140 x 70	50



593 0010

Cleaning pad

For the cleaning of whitewall tyres, chromium and aluminium parts on vehicles, such as fenders, hub caps, trim strips etc. Excellent for removal of rust and corrosion from metal parts; suitable for cleaning of household items such as chromium or aluminium saucepans or other rustless objects.

Ref. No.	Designation	Content	Qty
593 0065	Cleaning pad, box	100	1



593 0065

De-icer/lubricant oil

Not just another de-icer for frozen door locks: Prevents freezing for up to four weeks when used in a preventive manner. The high-quality oil components act also as a lubricant for the mechanical parts of the door lock.

Ref. No.	Designation	Content	Qty
593 0113	ICE FREE	50 ml	20
593 0106	ICE FREE, packed for self-service		25



Brush, -cleaner, spray bottles, oiler


595 0186


595 8308


595 8315


595 9307


595 8322

Brushes for solutions

The thickness of the brush and the hardness of the bristles have a determining influence on the quality and economy of the coat of cement in the skive, on the inner liner and on the patch.

Ref. No.	Designation	Dia. [mm]	Width [mm]	Qty
595 0186	**Brush, long bristles, natural fibre** **For use with** All cements	40		1
595 4649	**Brush top, with brush**			1
595 8308	**Special brush No. 10, with short fibre bristles** **For use with** SPECIAL CEMENT BL, HR SOLUTION etc.	25		1
595 8315	**Special brush No. 8, with short fibre bristles** **For use with** SPECIAL CEMENT BL, HR SOLUTION etc.	35		1
595 9307	**Special brush, specially short bristles** **For use with** SPECIAL CEMENT BLX and paste	20		1
595 8322	**Flat brush, short bristles** **For use with** INNERLINER SEALER		25	1


595 4508


595 4820

Cleaning Can

Ref. No.	Designation	Width [mm]	Content	Qty
595 4508	**Aluminum-can, with brush and cap**			1
595 4820	**Zink tin, with brush and cap**			1
595 8298	**Brush cleaning can UNIVERSAL,** with brush			1
595 8353	**Brush, with steel connection** **For use with:** small cans			1
595 8346	**Can cap with brush adapter** **For use with:** 500 g, 650 g and 1 kg ans	50	650 g can, Compounding 1 kg can	1


595 8298


595 8346


595 8353

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595 9125

Brush cleaner, free of CFC/aromatic compounds

Prevents brushes from drying out. Cleans away cements, and rubber solutions. CFC-Containing versions available upon request.

Ref. No.	Designation	Content	Qty
595 9118	**Cleaning agent R4**	250 ml tin	1
595 9149	**Cleaning agent R4**	500 ml spray can	1
595 9125	**Cleaning agent R4**	800 ml tin	1
595 9132	**Cleaning agent R4**	5 l can	1

Spray bottles

For even distribution of liquids on surfaces.

Ref. No.	Designation	Content	Qty
593 0120	**Spray bottle** Not suitable for solvents. For applying liquid bead lubricant for industrial tyres etc.	0.5 l	1
593 0137	**Spray bottle** Not suitable for solvents.	1 l	1
593 0144	**Spray bottle for compressed air** Suitable for solvents. With nipple for compressed air supply. Can be used like a spray can.	0.5 l	1



593 0120



593 0144

Colour

Tyre paint

Can be painted or sprayed onto retreaded tyres to give the appearance of a new tyre.

Ref. No.	Designation	Colour	Content	Qty
593 5084	**REMA TIP TOP tyre paint, water-based**	black	25 l metal bucket	1



593 5084

Mounting/Demounting

REMA TIP TOP offers mounting pastes and creams for mounting all types and sizes of tyres. These mounting lubricants are developed in our own laboratories and tested in the field. They are specifically designed for the respective application areas and mounting conditions (tools, equipment, tyre/rim assemblies) to avoid costly damage during the mounting process.



593 0591



593 0632



593 1765

UNIVERSAL mounting paste

For quick and easy mounting/demounting of all current tyre/rim combinations. Chemically neutral to rubber and metal, excellent lubrication for mounting and demounting operations = fewer injuries caused by tyre mounting. Prevents the tyre from slipping on the rim when rolling. Does not spatter on the vehicle body.

Ref. No.	Designation	Content	Qty						
593 0591	**UNIVERSAL mounting paste**	1 kg bucket	1	•	•	•	•	•	•
593 0601	**UNIVERSAL mounting paste**	3.5 kg bucket	1	•	•	•	•	•	•
593 0632	**UNIVERSAL mounting paste**	5 kg bucket	1	•	•	•	•	•	•
593 0625	**UNIVERSAL mounting paste**	10 kg bucket	1	•	•	•	•	•	•
593 1765	**UNIVERSAL mounting paste, black**	5 kg bucket	1	•	•	•	•	•	•

Low section mounting paste

Especially developed to allow quick and easy mounting and demounting of low section tyres with standard tyre changers. Effective lubrication at the beginning of the mounting operation. This unproblematic product dries quickly and does not spatter on the vehicle body.

Ref. No.	Designation	Content	Qty		
593 0577	**Low section mounting paste**	3.5 kg bucket	1	•	•



593 0577



593 1332

MONTSEAL

During tyre mounting, this mounting paste durably seals minor leaks where the bead is seated on the rim. Proven tyre mounting paste with additional bead sealing properties: ideal for mounting retreads or tyres on old rims.

Ref. No.	Designation	Content	Qty						
593 1332	MONTSEAL	5 kg bucket	1	•	•	•	•	•	•

Mounting cream

Ref. No.	Designation	Content	Qty							
593 0515	**Mounting cream TRUCK** Developed for long sliding distances coupled with high friction between tyres and rims, and other extreme mounting conditions etc. New, effective sliding coat: makes tyre mounting/demounting easier, thus reducing wear to the equipment. Chemically neutral to rubber, steel and aluminium. Easy demounting even after advanced mileage. Economic usage. **Caution:** Due to the high sliding effect not to be used for passenger car or motorcycle tyres, tractor driving wheels, tube-type industrial or EM tyres!	5 kg bucket	1	•	•	•	•			
593 0508	**Mounting cream W** Higher viscosity, therefore combining the features of paste and cream. Application to the side wall of industrial tyres enables the slip effect.	5 kg bucket	1				•	•		•
593 0539	**Mounting cream W-EM** Mounting cream for large EM tyres. Cream-type viscosity allows quick application to large areas. Good mounting/demounting properties. Stable viscosity.	5 kg bucket	1						•	•


593 0515


593 0508


593 0539


593 0553


593 1851

Mounting wax H

For all standard mounting applications on two-wheel vehicle and car tyres. Dries transparent!

Ref. No.	Designation	Content	Qty		
593 0553	Mounting wax H	5 kg bucket	1	•	•

Mounting wax MONT 2000

For all standard mounting applications to passenger car and truck tyres.

Ref. No.	Designation	Content	Qty		
593 1851	Mounting wax MONT 2000	5 kg bucket	1	•	•
593 1875	Mounting wax MONT 2000	10 kg bucket	1	•	•
593 1868	Mounting wax MONT 2000, pallet	5 kg bucket	72	•	•

DEMOUNTING FLUID

Demounting fluid with excellent flow properties for demounting tyres which are stuck on their rims.

Product properties:
- Demounted tyre stays completely serviceable
- REMA TIP TOP DEMOUNTING FLUID does not attack the rubber structure of the beads and is free from mineral oil
- Extremely economical

Caution: Because of its high lubricating effect, DEMOUNTING FLUID must not be used for tyre mounting. The tyre may slip on the rim when rolling!

Ref. No.	Designation	Content	Qty			
593 5541	DEMOUNTING FLUID	5 l can	1	•	•	•
593 5558	DEMOUNTING FLUID	10 l can	1	•	•	•
593 5565	DEMOUNTING FLUID	25 l can	1	•	•	•



593 5541

MOUNTING FLUID

Especially for the clean mounting of high-value low-profile tyres and modern wheel systems such as PAX, RFT, SST etc.

Performance information:
- Solution with high initial sliding effect reducing the bounce pressure to be used with a brush, or spray.
- Quickly drying, providing firm seat of the tyre on the rim
- Reduces the risk of clogging pressure sensors on the wheel
- Economic usage, not harmful to the environment
- Dries clean and invisible on the tyre and wheel

Ref. No.	Designation	Content	Qty	
593 5630	MOUNTING FLUID, sprayable	5 l can	1	•
593 5640	MOUNTING FLUID	400 ml spray	1	•



593 5630

LUBE LIQUID

Liquid mounting agent, especially for agricultural tyres.

Caution: Concentrate to be diluted with water at a ratio of 1:5.

Ref. No.	Designation	Content	
593 5503	LUBE LIQUID	1 l bottle	•
593 5510	LUBE LIQUID	5 l can	•



593 5503

ANTI-GLISS LUBE

Bead bonding agent on resin base.
- Applied with a brush to the cleaned rim seat and tyre bead before mounting
- Do not additionally use a mounting agent such as mounting paste or mounting fluid!
- The tyre is then mounted within up to 30 minutes before ANTI-GLISS LUBE dries and produces a viscous bonding coat

Ref. No.	Designation	Content	Qty	
593 0072	ANTI-GLISS LUBE	500 g tin	1	•



593 0072



593 0388

Liquid Lubricant

Liquid lubricant for easy mounting of SE and SIT tyres. Strong, persistent gliding film. Reduces the pressure required to mount the tyre.

Ref. No.	Designation	Content	Qty	
593 0388	Industrial tyre lubricant	1 l bottle	1	•
593 5620	Industrial tyre lubricant	25 l can	1	•



593 0807

BEAD SEALER

Spreadable sealant for sealing leaks caused by ageing or wear on the beads. BEAD SEALER is applied to the bead and bead seat before the tyre is inflated. During inflation the solid matter contained in the solution is pressed into the uneven areas and seals them.

Safety instruction: As BEAD SEALER is flammable, do not use it to fill the tyre. Also do not use it to seal larger bead injuries caused during tyre mounting, cuts extending to the fabric etc.

Ref. No.	Designation	Content	Qty			
593 0807	BEAD SEALER	1 l bottle	1	•	•	•
593 0814	BEAD SEALER	5 l can	1	•	•	•



593 5613

TYRE COMPOUND

Can be used as a "flexible pump ring" for all tyre mounting operations. Stiff paste with stable viscosity to seal the gap between tyre bead and rim edge.

Ref. No.	Designation	Content	Qty						
593 5613	TYRE COMPOUND	10 kg bucket	1	•	•	•	•	•	•



595 8360



593 0584



593 0618



593 1978

Mounting paste brushes

The flat brush is especially suitable for mounting low profile tyres. Brushes with round head do an excellent job for application of mounting paste.

Ref. No.	Designation	Width [mm]	Length of handle [mm]	Dia. [mm]	Qty
595 8360	Flat brush	50	200		1
593 0584	Special brush car		300	30	1
593 0618	Special brush truck, short		300	50	1
593 1978	Special brush truck, long		400	50	1
	Accessories:				
593 1954	Brush head			30	1
593 1961	Brush head			50	1

Talcum

Fine grain, asbestos free, for the mounting of tube tyres.

Ref. No.	Designation	Content	Qty
593 0649	Talcum	500 g can	10
593 0687	Talcum	25 kg in sack	1
593 0750	Talcum	50 kg in sack	1



593 0649



Shop Products

Penetrating oil

For stubborn nuts/bolts and seized screws etc.

Ref. No.	Designation	Content	Qty
570 9430	Caramba Super	250 ml spray can	6



570 9430

Copper grease

Adhesive multi-purpose high-temperature paste, especially suitable for parts with high thermal stress such as disk brakes, brake bolts and cams, screw joints, gaskets, flanges and vehicle fittings. Temperature range from -30°C to +650°C. Spray can filled with environmental propellant.

Ref. No.	Designation	Content	Qty
570 9960	Molykote copper grease	400 ml spray can	12



570 9960

Silicone spray

For manifold use in cars, such as lubricant for seat rails, headrest, sliding roof. Also suitable as mounting agent for tube joints, protection and care product for chromium, aluminium, plastic, leather and rubber parts or sliding agent for drawers, curtain rails, window and door locks in the household.

Ref. No.	Designation	Content	Qty
570 9080	Silicone spray	400 ml spray can	12



570 9080

Leak detection spray

For detection of smallest leaks.

Ref. No.	Designation	Content	Qty
570 9070	Leak detection spray	400 ml spray can	10


570 9070



Automotive

Automotive



Safety at Work

J



Face protection

Safety goggles

The unique safety goggles for optimum comfort: Soft frame that fits snugly and also serves to absorb shocks; wide field of vision, adjustable side-pieces with locking mechanism, optimum ventilation. Easily exchangeable, convex lenses: scratch-resistant, resistant to chemicals, UV-absorbing, anti-static and anti-fog.

Ref. No.	Designation	Content	Qty
594 0700	Safety goggles MAXIMA 650		1
	Accessories:		
594 0710	Spare glasses	1 pair	1
571 9120	Box for safety goggles		1



594 0700

Face protector

Adjustable head band with polycarbonate face protection without metal parts. Fits snugly, due to adjustable head straps, shockproof. Exchangeable extra-wide face shield made of transparent acetate which protects against solvents and other chemicals. Essential for garages and petrol stations when filling batteries with acids.

Ref. No.	Designation	Qty
594 0740	Face protector SUPERVIZOR	1
	Accessories:	
594 0750	Spare face shield	1



594 0740

J



Hand protection

Working gloves

The best gloves for your protection!

Ref. No.	Designation	Colour	Size	Content	Qty
519 7200	**Working gloves (vulcanizer) 3F** Heat-resistant, steam-resistant special leather.			1 pair	1
594 0010	**Gloves, split leather**	grey		1 pair	10
594 0020	**Gloves, leather (pigskin)**	yellow		1 pair	10
558 8709	**Protection gloves, cotton, with knobs**		9-10	1 pair	1
558 8716	**Protection gloves, cotton, with knobs**		10-12	1 pair	1
558 8723	**Protection gloves, cotton, thin**		8	1 pair	1
558 8572	**Protection gloves, cotton, thin**		10-12	1 pair	1
594 0790	**Protection gloves, nitrile** Washable, made of plastic-laminated cotton tricot, no perspiration, resistant to oil, acids and lacquers.	yellow	8	1 pair	10
594 0800	**Protection gloves, nitrile** Washable, made of plastic-laminated cotton tricot, no perspiration, resistant to oil, acids and lacquers.	yellow	9	1 pair	10
594 0810	**Protection gloves, nitrile** Washable, made of plastic-laminated cotton tricot, no perspiration, resistant to oil, acids and lacquers.	yellow	10	1 pair	10
595 1453	**Edge glove, for right and left hander**			1	1



519 7200



594 0010



594 0020



558 8709



558 8723



594 0790



595 1453

J

IMPRINT

Workshop Equipment
EVERYTHING FOR TYRES & WHEELS 2007/2008

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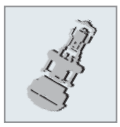
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All relevant product information can be found in the respective documents, including operating instructions, technical datasheets as well as conditions for storage and application. The specified qualities of our products are based on information from the accompanying inspections for approval. They represent statistical product data and are not to be considered as guaranteed properties of an individual product.
In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

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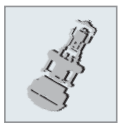









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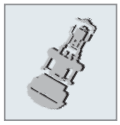







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TÜV AUTOMOTIVE

Stahlgruber Otto Gruber GmbH & Co KG
85586 Poing, Gruberstraße 63

The company obtains by means of the certificate No. 02 10 9811 002 and the corresponding Technical report 70033020 the right to mark its products which are described in the following with the displayed approval mark of the certification body of TÜV Automotive GmbH, TÜV Süddeutschland Group.

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voluntarily tested according to:
ECE R30 / R54 / R75
TÜV Süddeutschland

This Product fulfils the basical requirements according to the testing requirements of TÜV Automotive GmbH, TÜV Süddeutschland Group.

Description of the Product:
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This Certificate is valid until: September 2008.

Gaimersheim, 19.09.2006

TÜV AUTOMOTIVE GmbH
TÜV Süddeutschland Group
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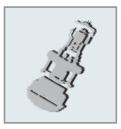
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