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MILESTONES OF A SUCCESSFUL STORY

WITH A TRADITION OF INNOVATION AND WORLDMARKET LEADERSHIP

1931 COMPANY ESTABLISHMENT



engineer for agricultural machinery, Dionys Hofmann Senior began to develop balancing machines and founded his first company in 1931

in Germany

In 1933, Dionys needed more space to accommodate his growing business and therefore acquired a larger premise in the city of Darmstadt together with his brother Roman. The company, named Dionys Hofmann, was later relocated to Genkingen near Tuttlingen. By a lucky coincidence, in 1947 there were several vacant textile companies in Onstmettingen (today known as Albstadt) that were available for rent: the company then moved again and started the production of balancing machines on a larger scale. As production grew into mass production, Dionys was facing a new challenge: the need to acquire raw materials such as steel and iron, both of which could only be purchased through a ration card at the time. Through barter transactions, the company was able to flourish and mass production by machines was possible.

The company was able to employ more than 80 people and enjoyed great success in its



The early days in the foundry

1949 FIRST WEIGHTS PRODUCTION

A need was realized for something simple and easy to aid in the balancing process of wheels. After making the first hand mold from plaster, Dionys collected from the local gun club lead scrap bullets to use them as raw material: in this way, the first lead wheel weights were born. Because money in 1951 was a problem, the path to the first wheel weight production building was hard. After closing time, the workforce worked at night with pick and shovel to dig the groundwork for a new facility. Those individuals laid the foundation of the commitment to hard work, which is still seen in our workforce today.

1951 WORLD RECORD BY WILHELM HERZ

An unforgettable day in 1951 for Dionys Hofmann and his workforce: motorcycle racer Wilhelm Herz personally came to Onstmettingen to balance his wheels at the Dionys Hofmann facility. The long journey rewarded Wilhelm well, as with his perfectly balanced wheels he set a new world speed record. On the motorway Munich - Ingolstadt he reached 284.8 km/h. The Hofmann wheel weights had passed their first test with flying colours.



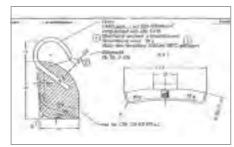
Wilhelm Herz



Production building Albstadt



Wilhelm Herz with his motorcycle



Technical drawing of a knock-on weight

1965 CASTING BY HAND

The business flourished in the following years. In 1965, more than 60 workers were employed in the wheel weight foundry, each of them producing about 2,500 wheel weights per day.





Company headquarters Veitshöchheim

2011 EXCLUSIVE SUPPLIER OF FORMULA 1 CLASS

Beginning with the 2011 race season, HOFMANN POWER WEIGHT became the proud supplier of Formula 1 class vehicles. As a partner and supplier of balancing weights for all types of motorsports, race teams and drivers are able to benefit from the use of our innovative balancing products under extreme conditions. Features like the quick and easy application and the strong adhesion of our products play a crucial role in motorsports. Our engineers work closely with many racing teams and motorsport professionals, oriented towards delivering innovative products to the individual customers, with a focus on high precision and safety in any condition. The gained technical knowledge flow directly into series production: in this way each driver always starts off with the most innovative and safest weight on his own personal vehicle.



THE BRAND

Exclusive supplier of Formula 1 class



Development of the first zinc knock-on weights



SPEEDLINER® Tape



Fully automatic application

1931

Foundation of the company

1949

Production of the first weights

1951

Wilhelm Herz sets Production of the balancing weights (2-piece) for from HOFMANN **POWER WEIGHT**

1960

world record with first safety weight and production MERCEDES-BENZ sive weight for

1966

Development of the first adhe-**PORSCHE**

1978

Development of knock-on weights for AUDI and VOLKSWAGEN

2001

Development of the first zincbalancing weights on the basis of the **EU ELV Directive**

2006

Opening of a new and modern production site in Veitshöchheim (in order to be prepared for the future).

2011

Exclusive supplier of the Formula 1

2012

Introduction of the SPEEDLINER®

2014

Expansion of the product range to include valves

2015

Expansion of the product range to include TPMS Service Kits

2016

First fully automatic application of balancing weights for OEMs

Introduction of the Univsersal Service Kit. I I 1

2018

FOR EACH WHEEL ITS OWN WEIGHT

HOFMANN POWER WEIGHT OFFERS A FULL RANGE OF WHEEL BALANCING WEIGHTS FOR EVERY RIM TYPE.

Whether as a partner in OEM or as a supplier in the spare parts business, you always benefit from the full expertise of the market leader HOFMANN POWER WEIGHT - across the entire product range.

MAXIMUM **ADHESIVE** STRENGTH -**SPEEDLINER® TECHNOLOGY**

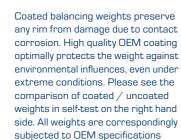
All adhesive bars are equipped with a perforated tape with the innovative SPEEDLINER® technology. Thanks to the perforation, the individual segments can be separated easily and without tools. The SPEEDLINER® tape dition, the extra-strong clips meet is a great relief for the work in the workshop, above all its residue-free removal during subsequent disassembly of the weights.

By using our high performance adhesive tape in OEM quality an adhesive strength of min. 30 N/cm² is guaranteed. Furthermore, all adhesive tapes resist an ambient temperature test with a continuous load from -40 °C to +100 °C (for short-term radiant heat even up to +230 °C).

All zinc adhesive weights are manufactured, using a unique manufacturing method with fine zinc alloy. This ensures high deformability, which significantly simplifies pre-bending during installation.

PERFECT FIT

HOFMANN POWER WEIGHT's knock-on wheel weights are made of a fine zinc alloy. The many available weight types and sizes, assure the best fit to any type of rim. In ad-OEM requirements and provide a secure fit in all driving situations.



480 hours salt spray test according

to DIN EN ISO 9227 and ASTM B117.

PREMIUM COATING

& HIGHEST

CORROSION

PROTECTION



COATED WEIGHTS:

Sealed epoxy finish. The result: no oxidation of surface.



UNCOATED WEIGHTS: Contact corrosion of surface.





THE PROMISE

CERTIFIED OUALITY

After being successfully certified in 1995, according to DIN EN ISO 9001, we expanded our efforts in 1998 to the extension to the QS-9000 and VDA 6.1 - with success.

In April 1998 we were certified as the first OE manufacturer of wheel balancing weights in Europe, according to DIN EN ISO 9001, QS 9000 and VDA 6.1. In 2004, the certification of ISO/TS 16949:2002 and convince with the highest ISO 14001 was achieved. Since May 2010, we are certified to ISO/TS 16949:2009 with Product Development, as well as to ISO 9001:2008 with product design and UM 14001:2009 with product development. In March 2015 we were additionally certified, in accordance to ISO 50001 (energy management system). Since 2018, we are certified to ISO 9001:2015 and IATF 16949 as well as to ISO 14001:2015.

PERFORMANCE GENERATING STANDARDS

Our success speaks for itself nearly every major automotive manufacturer (OEM) in the world relies on HOFMANN POWER WEIGHT balancing weights.

The comprehensive product range, the on-site support and short-term delivery provide a reliable basis for partnership with "global players". The milions of used products quality - German Engineering.



2012 Winner Q1 Award - FORD awards high delivery reliability and quality



Volvo Quality Excellence Award 2015 -Volvo awards high delivery reliability and quality





























THE IMPORTANCE **OF BALANCING**





MORE SAFETY

OPTIMUM FUNCTION OF ABS, ESP AND SHORTER BRAKING DISTANCE REDUCED STRESS OF TIRE AND WHEEL SUSPENSION

LESS WEAR

At a speed of 100 km/h, the centrifugal force of a 10 g imbalance is equal to that of a sledge hammer. By doubling this speed, the forces involved quadruple. Vehicles with poorly balanced wheels become dangerous:

- More stress on wheel suspension components and bearing points
- Noticeable vibrations on the steering wheel and in the interior
- Body subjected to greater physical stress
- Increased brake wear
- Increased breaking distance

- Increased heel and toe wear on tires

- "[...] balancing is not some sort of luxury, but a
- seasonal wheel change, balancing of the wheels is an essential part of proper and professional wheel fitting."

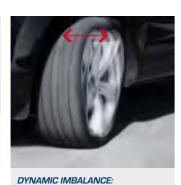
DEKRA Info, November 2018

TYPES OF IMBALANCE

Two different types of imbalance can be found on a wheel:



STATIC IMBALANCE: The wheel has a tendency to jump.



The wheel has a tendency to wobble.

technical necessity, not just for driving comfort, but also and especially so for safety purposes." DEKRA Info, November 2018

"[...] when fitting new wheels, but also at the

1. BALANCING

The imbalance of the tire and rim is measured by the balancing machine and it is corrected using HOFMANN POWER WEIGHT balancing weights.

2. MATCHING

CORRECTING IMBALANCE ON TIRES AND RIMS

This workshop procedure involves turning the tire on the rim until the sources of imbalance on the rim and tire are opposite to each other. The residual imbalance is compensated by HOFMANN POWER WEIGHT balancing weights.

3. SMOOTH RUNNING OPTIMISATION

A flaw of the rim can only be compensated by uneven tire deflection. Smooth running optimisation involves placing the heavy and hard area of the tire opposite the highest area of the rim. The residual imbalance is compensated by HOFMANN POWER WEIGHT balancing weights.

Highest area of rim



MORE COMFORT

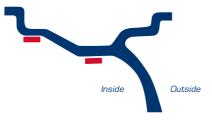
NO VIBRATIONS ON THE STEERING WHEEL AND IN THE INTERIOR



THE SIX OPTIONS OF BALANCING







1. OPTION

Balancing using knock-on or safety weights for both levels. This type requires least mass for balancing. Most car manufactures use this

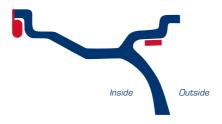
2. OPTION

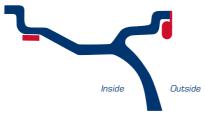
Balancing by using adhesive weights for both levels. The weights are affixed to the inner or outer plane of the wheel in the outermost

3. OPTION

Both adhesive weights are affixed on the inside of the wheel rim. The external balance level is in this case transferred back behind the spokes.







4. OPTION

attached to the inner rim flange.

5. OPTION

The outer balancing level is relocated inside and the An adhesive weight is used on the outside of the On the outer side of the wheel rim, a knock-on adhesive weight is attached to the rim centre in rim. It is attached to the outermost position of or safety weight is used on the rim flange. An the brake disc area. A knock-on or safety weight is the wheel. A knock-on or safety weight is used at adhesive weight is used on the inside of the the inner wheel rim flange.

6. OPTION

wheel rim. The weight is affixed to the rim centre in the outermost position.





PASSENGER CAR KNOCK-ON WEIGHTS

INSTALLATION OF KNOCK-ON WEIGHTS

WITH THE NEW KNOCK-ON AID YOUR ROUTINE IN THE WORKSHOP WILL BE EASIER AND EVEN SAFER.

The knock-on aid with integrated magnet supports you when mounting the weights...

YOUR ADVANTAGES:

- No more bruised fingers.
- Injury-free and safe assembly of balancing weights.
- Easier handling, especially for smaller, awkward weights (5 to 15g).
- Increased work safety and avoidance of downtime due to employee injuries.



SELECTION OF THE PERFECT WEIGHT

Before the installation, select the appropriate weight from the HOFMANN POWER WEIGHT range, taking into account the shape of the rim. The rim flange thickness varies (steel rim / aluminium rim) and different rolling processes are used.

Put the weight beside the rim flange before installation to check the shape.



PLACING THE WEIGHT IN THE HOFMANN POWER WEIGHT KNOCK-ON AID

Place the weight centrally in the notch. It will be held securely in place by the magnet.

Make sure that the clip is correctly positioned on the rim flange before striking the weight.



STRIKING THE WEIGHT

Hold the knock-on aid vertically to the rim flange. A maximum of two strong strokes should be applied for mounting. This ensures that the coating of the weight is not affected.



CHECKING THE PROPER INSTALLATION

After application, make sure that the weight is securely fitted.



KNOCK-ON AID

Injury-free and safe assembly of knock-on weights. Especially for small, unwieldy grammages (5 - 15 g) $\,$

Content:

1 x Knock-On Aid

Part number: 0401-0001-003



With magnetic holder

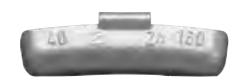


KNOCK-ON AID: Fitting knock-on weights injury-free

NOTE The suitable weights can be found with the weight configurator:

www.hofmann-powerweight.com

KNOCK-ON WEIGHTS FOR STEEL RIMS













Original part of: FORD

The weights are mainly designed for the application on slim steel rims (rim flanges of 1.5 to 1.8 mm).

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units: 35 - 60 grams, 50 pieces/box

Part number: 5160-0XX0-001







Universal weight for European steel rims, available in Silver and Black.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units:

35 - 60 grams, 50 pieces/box

Part numbers: 5161-0XX0-001

5161-0XX3-001 Rlack





this Directive.





TYPE 162

NOTE All weights on this double page conform to European Directive 2000/53/EG on end-of-life vehicles and may, therefore, be used on all vehicles within the scope of

This type of weight is designed especially for French rims. Suitable to FIAT as well.

Available sizes: 5. 10. 15. 20. 25. 30. 35. 40. 45. 50. 55. 60 a

Packaging units: 5 - 30 grams, 100 pieces/box 35 - 60 grams, 50 pieces/box

5162-0XX0-001 Part number:

TYPE 164

Original part of: MERCEDES-BENZ Sprinter

This weight is suitable for French steel rims as well as for light truck steel rims (with a wider flange), e. g. FORD Transit until 2013 and VW Crafter.

5, 10, 15, 20, 25, 30, 35, 40, 45, 50,55, 60,

65, 70, 75, 80, 85, 90 g

5 - 30 grams, 100 pieces/box **Packaging units:**

35 - 60 grams, 50 pieces/box 65 - 90 grams, 25 pieces/box

5164-0XX0-001 Part number:













Original part of: OPEL

Suitable for 13 and 14 inch rims, where the application of the weight type 160 is difficult. These weights are provided with a wider clip and a smaller weight radius.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

Packaging units: 5 - 30 grams, 100 pieces/box 35 - 60 grams, 50 pieces/box

5168-0XX0-001 Part number:













Original part of: FORD Transit and FORD Transit Custom since 05/2014 For use on the newer steel wheels of FORD vans.

10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g Available sizes:

10 - 30 grams, 100 pieces/box **Packaging units:** 35 - 60 grams, 50 pieces/box

Part number: 5187-0XX0-001















Original part from: FIAT Ducato

For use on the specially shaped steel rims of FIAT vans.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70,

80, 90 g

Packaging units: 5 - 30 grams, 100 pieces/box

35 - 60 grams, 50 pieces/box 70 - 90 grams, 25 pieces/box

Part number: 5189-0XX0-001













KNOCK-ON WEIGHTS FOR ALUMINIUM RIMS









TYPE 660

Part number:

Original part of: OPEL

This universal weight is ideally suits all European aluminium rims.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

Packaging units: 5 - 30 grams, 100 pieces/box

35 - 60 grams, 50 pieces/box 5660-0XX0-001

TYPE 664

Especially developed for aluminium rims used by French manufacturers (J rim flange). Particularly suitable for RENAULT, CITROËN and PEUGEOT.

5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box **Packaging units:** 35 - 60 grams, 50 pieces/box

5664-0XX0-001 Part number:











TYPE 661

This type suits Japanese products.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

Packaging units: 5 - 30 grams, 100 pieces/box 35 - 60 grams, 50 pieces/box

Part number: 5661-0XX0-001



Original part of: FORD

The clip is shorter than the one of the weight type 660 and therefore particularly suitable for rims with low sealing zone.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

Packaging units: 5 - 30 grams, 100 pieces/box

35 - 60 grams, 50 pieces/box

5666-0XX0-001 Part number:













LEAD KNOCK-ON WEIGHTS

NOTE These weights on this page do NOT comply with the EU end-of-life vehicles Directive 2000/53/EC and therefore, according to the EU Directive, must not be applied to M1 and N1 class vehicles.



TYPE 101

Uncoated universal weight for steel rims.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 40 grams, 100 pieces/box Packaging units: 45 - 60 grams, 50 pieces/box

Part number: 5101-0XX0-001



TYPE 610

Uncoated universal weight for aluminium rims with standard rim flange. The short clip prevents air loss on rims with a low sealing area.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 40 grams, 100 pieces/box Packaging units:

45 - 60 grams, 50 pieces/box

Part number: 5610-0XX0-001





Pb 🚱 🚗







THE WEIGHT FOR PROFESSIONAL USE

Safety weights, or also called 2-piece weights, used in an OEM context, can also be installed professionally by specialist tire traders at any time using HOFMANN POWER WEIGHT weights and the appropriate tools. All you need for this is the tire compression tool or a pneumatic tire compression tool as well as the clip fitting tool. To install these weights without any problems and without damaging the rim, simply follow the steps below.

INSTALLATION OF SAFETY WEIGHTS



INSERT THE CLIP

Use the tire compression tool or a pneumatic tire compression tool to squeeze the tire off gently to the point where the weight is going to be installed, just far enough in order for the rim flange to be exposed.

Attach the clip on the required point.

Remove the tire compression tool. The clip will be pressed between the rim flange and the tire, where it will remain secure.



MOUNT THE WEIGHT

Use the clip fitting tool to lift the clip so that you can push the coated weight body underneath it.

Push the weight of the right grammature under the

Gradually tilt the clip fitting tool back, so that the clip is able to engage in the recess provided in the weight

SAFETY WEIGHTS

NOTE Safety weights are supplied without clips. Clips have to be ordered additionally depending on the planned purpose of use.

















TYPE 260 WITH SEPARATE CLIP

Original part of: VOLKSWAGEN

Also suitable, if platforms of the same design are used at foreign plants of the manufacturers (e. g. SKODA, SEAT). The weight sizes 5 and 10 grams of the weight type 260 are made of polypropylene (PP). Our special tools clip fitting tool and tire compression tool are required for the correct application of the weights to the rims.

The following combinations should be considered:

Weight type 260 combined with clip V3-Zn

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units: 35 - 60 grams, 50 pieces/box

Part number:

5260-0XX0-001 weight: 5812-0271-302 V3-Zn

















Original part of: MERCEDES-BENZ

The weight sizes 5 and 10 grams are made of polypropylene (PP). Our special tools clip fitting tool and tire compression tool are required for the application of the weights on the rim. It has to be considered that MERCEDES-BENZ has not approved safety weights for all aluminium rims. If adhesive weights are specified, the weight type 360 has to be applied.

The following combinations should be considered:

Steel rims

Weight type 261 combined with clip M1-Zn

Aluminium rims:

Weight type 261 combined with clip MA -Zn

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units:

35 - 60 grams, 50 pieces/box

Part number:

5261-0XX0-001 weight: M1-Zn (Black) 5812-0191-502 dip:

MA-Zn 5812-0201-302

TYPE 274 WITH SEPARATE CLIP

Original part of: BMW. MINI

The weight sizes 5 and 10 grams are made of polypropylene (PP). Our special tools clip fitting tool and tire compression tool are required for the application of the weights on the rim.

It has to be considered that BMW has approved safety weights only for specific aluminium rim models. All other aluminium rims have to be provided with the adhesive weight type 390.

The following combinations should be considered:

Steel rims

Weight type 274 combined with clip B1

Aluminium rims:

Weight type 274 combined with clip B3

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units: 35 - 60 grams, 50 pieces/box

Part number:

5274-0XX0-001 weight: В1 5812-7420-101 din: В3 5812-7410-301



















Original part of: VW NUTZFAHRZEUGE, VOLVO

The weight size 5 grams are made of polypropylene. Weight type 280 is applied in conjunction with the clip V3-Zn. Our special tools clip fitting tool and tire compression tool are required for the application of the weights

The following combinations should be considered:

Standard:

Weight type 280 combined with clip V3-Zn

VOLVO-Aluminium rims:

Weight type 280 combined with clip B3

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units:

35 - 60 grams, 50 pieces/box

Part number: weight:

dip:

V3-Zn 5812-0271-302 B3

5812-7410-301

5280-0XX0-001























PRE-TREATING OF THE RIM

Clean the rim thoroughly with a cleaning agent that is compatible with varnish (e.g. IPA 70 %) in order to remove any residual grease, silicone or adhesive.

PLEASE NOTE:

The temperature of rim and surrounding area should be at least 15 °C. The adhesive surface must be dry and completely free of grease and dust.



PRE-BENDING OF THE WEIGHTS

Separate the correct gramage (as calculated) from the bar. Mould the shape of the weight to match the rim radius (with protective film).

PLEASE NOTE:

You need to bend the weights gradually and gently, otherwise they will break apart at the joins. You should bend the weight slightly smaller than the rim's radius.



REMOVAL OF THE PROTECTIVE FILM STICKING THE WEIGHT ON

Remove the protective film. PLEASE NOTE:

Do not touch the glued surface after peeling off the film.



Attach the weight centrally on the calculated position, making sure that the weight is parallel to the edge of the rim.



PLEASE NOTE:

Press the weight from the center to the outer ends. A minimum pressure of 100 kPa is required.

The angle of the glued rim surface should not exceed 15° to the horizontal.



OEM-ADHESIVE WEIGHTS FOR ALUMINIUM RIMS











TYPE 360

Original part of: ASTON MARTIN, AUDI, MERCEDES-BENZ, CHRYSLER, LAND ROVER

The weights have a height of 5.8 mm (incl. tape) and a width of 15 mm. Weights from 20 grams are provided with a single groove; weights from 35 grams and are provided with two grooves; from 50 grams are provided with three grooves: from 65 grams with four grooves. This facilitates moulding to the rim radius. Segments are connected with two narrow steps, for easier and faster mounting. For vehicles, where there is no sufficient clearance in the brake caliper area, please use our weight type 361.

5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, Available sizes:

65. 70. 75 a

Packaging units: 5 - 30 grams, 100 pieces/box 35 - 75 grams, 50 pieces/box

5360-0XX0-201 Part number:

TYPE 390

Original part of: BMW, MINI

The weights have a total height of 6.2 mm including adhesive tape and a width of 15 mm. Weights from 25 grams are provided with a single groove; weights from 35 grams and are provided with two grooves; from 50 grams with three grooves; This facilitates moulding to the rim radius. For vehicles, where there is no sufficient clearance in the brake caliper area, please use our weight type 361.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

5 - 30 grams, 100 pieces/box Packaging units:

35 - 60 grams, 50 pieces/box

Part number: 5390-0XX0-201























TYPE 361

Original part of: PORSCHE, VOLKSWAGEN, VOLVO, FORD, OPEL The weights have a height of 3.8 mm (incl. tape). The width of the weights is 15 mm for 5 to 10 grams and 19 mm for all higher grammages. Weights from 10 grams are provided with a single groove; weights from 30 grams are provided with two grooves; from 40 grams with three grooves; from 55 grams with four grooves. This facilitates moulding to the rim radius.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g

Packaging units: 5 - 30 grams, 100 pieces/box

35 - 60 grams, 50 pieces/box

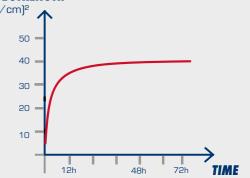
5361-0XX0-201 Part number: Silver 5361-0XX3-201 Black

ORIGINAL OEM TAPE

By following our instructions for adhesive tapes, you can ensure the best long-term durability possible. HOFMANN POWER WEIGHT adhesive weights are compatible with all the various types of rim available on the market. They even offer maximum adhesion when used on finished surfaces, such as those with a plastic or chromium coating.

- Various backing material thicknesses
- Temperature resistance at continuous load from -40 °C to +100 °C, as well as for short-term radiant heat up to +230 °C.
- 90 % of final adhesive strength is achieved after 24 hours (depending on influence of temperature)
- Overlappling protective film for easier handling available for selected products
- Weight can be moved immediately following adhesion and with careful handling





24 h after installation, 90 % of the final adhesive strength is achieved. The final adhesive strength is achieved after 72 h.

NOTE All weights on this double page conform to European Directive 2000/53/EG on end-of-life vehicles and may, therefore, be used on all vehicles within the scope of this Directive.

ADHESIVE ROLLS FOR ALUMINIUM RIMS











































32









TYP 355

Endless adhesive weights roll with 1,000 galvanized and coated steel segments of 5 grams each. The cardboard box is equipped with a special "antiroll-back" function, which prevents the end of the adhesive weights roll from slipping back into the box.

Total weight: 5 kg **Packaging unit:** 1 roll/box 5355-0050-739 Part numbers: Silver 5355-0054-739 Titanium grey 5355-0058-739 Black

TYPE 375

Optimized segment design: Combines the advantages of both previous zinc adhesive weight rolls type 356 & 357. Corrosion resistant zinc & optimal segment height. Universal use: Universal use 5 kg zinc adhesive weight roller with 5 g segmentation for aftermarket. High adhesive strength: High adhesive strength at OE level with residue-free removability at the same time. Total height incl. adhesive tape 3.8 mm, width 19 mm.

Total weight: 5 kg Packaging unit: 1 roll/box 5375-0050-739 Part numbers: Silver 5375-0053-739E Black

TYPE 358

OEM adhesive weight roll (VW, Porsche) for alloy wheels in Silver and Black with magnetic anti-roll back function.

Original part of: AUDI, FORD, PORSCHE, VOLKSWAGEN & VOLVO, The weights have a total height of 4 mm including adhesive tape and a width of 19 mm.

Total weight: 5 kg 1 roll/box Packaging unit: Part numbers: Silver 5358-0020-736 Black 5358-0023-736

TYPE 359

Total weight:

OEM adhesive weight roll (Audi & BMW) for aluminium rim in Silver and Black with magnetic anti-roll back function.

Original part of: BMW, MERCEDES-BENZ & Mini. The weights have a total height of 5.6 mm including adhesive tape and a width of 15 mm.

Packaging unit: 1 roll/box Part numbers: Silver 5359-0027-736 5359-0028-736 Black

5 kg

NOTE All weights on this double page conform to European Directive 2000/53/EG on end-of-life vehicles and may, therefore, be used on all vehicles within the scope of this Directive.

SPEEDCUT®



VIDEO-TUTORIAL 2 "SPEEDCUT®"

For professional use in the workshop, the engineers of HOFMANN POWER WEIGHT have developed the SPEEDCUT®, a roll holder for professionals. You will get all CLICK ME important information about the SPEEDCUT® in this video.



VIDEO-TUTORIAL 3 "SPEEDCUT® ASSEMBLY INSTRUCTIONS"

In this video you will learn how to assemble the SPEEDCUT® quickly and easily.

FROM PROFESSIONALS - FOR PROFESSIONALS

WORKSHOP OPTIMISED SYSTEM FOR ADHESIVE WEIGHTS WITH OUR INNOVATIVE CUTTING DEVICE.

The multifunctional adhesive rolls guarantee simple storage, since a roll always provides the suitable weight. Additionally, all rolls are equipped with the SPEEDLINER® tape that can be removed without leaving any residue. The engineers of HOFMANN POWER WEIGHT also developed the SPEEDCUT®, a roll-holder for professional use. The box of the roll and the SPEEDCUT® match perfectly to each other for best work

■easy ■fast ■safe

SPEEDCUT®

Roll-holder for all HOFMANN POWER WEIGHT adhesive rolls with integrated weight scale and innovative cutting device. The SPEEDCUT® is developed especially for HOFMANN POWER WEIGHT rolls and provides guick and safe handling. The rollholder can be mounted multifunctionally on the balancing machine or on the wall. The matching floor stand offers even more flexible placement. Floor stand and rolls are available separately.

1 x SPEEDCUT® Content:

Part number: 0401-0023-150

WASTE BIN - SPEED-CUT

0401-0023-153 Part number:

ADHESIVE WEIGHT

Order via mail to cseu@wegmann-automotive.com

FLOOR STAND WITH ACCESSORIES

Floor stand for flexible attachment of up to two SPEEDCUT® cutting systems. The multifunctional wall mount with holes and hooks offers a useful storage of tools. The scrap metal bin and the protective film waste bin are also effective helpers to make work easier.

Storage option for max. 4 rolls.

1 x floor plate incl. 4 screws

1 x stand incl. 4 screws for SPEEDCUT® 5 x hooks for the wall with holes

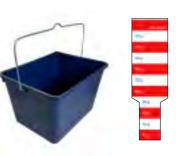
1 x waste bin for weights

1 x waste bin for protective film

0401-0023-181 Part number:









SPEEDCUT® ACCESSORIES



REPLACEMENT BLADE

Blade for $\mathsf{SPEEDCUT}^{\scriptscriptstyle{(\!0)}}$ in a rack with feeding assistance, easy exchange.

Content: 1 x replacement blade

0401-0023-152 Part number:



WASTE BIN FOR PROTECTIVE FILM

Waste bin for protective film that can be hung directly on the SPEEDCUT® for easy disposal of the removed protective film.

1 x waste bin for protective film Content:

Part number: 0401-0023-154



INLAY TRAY FOR 4 ROLLS

Inlay tray for SPEECUT® floor stands. The inlay tray offers a convenient storage directly at the working station for up to 4 HOFMANN POWER WEIGHT rolls.

Content: 1 x inlay tray for 4 rolls

0401-0023-182 Part number:



SPEEDCUT MAGNET

Magnet for mounting behind the weight scale of the SPEEDCUT® roll holder. Prevents the adhesive weight roll from rolling back into the box. Easy to mount.

Content: 1 x Magnet

for type 355 0401-0023-156 Part number:

> for type 358 & 359 0401-0023-157

ADHESIVE WEIGHTS FOR ALUMINIUM RIMS

TYPE 363

Original part of: KTM, Triumph

The adhesive tape is individually separable and divided in 3 x 10 grams and 3×5 grams segments. The alternative to the single-piece weight type 360. The segments are separable without tools. Also available as high-gloss chrome-plated version Type 367. Total height including adhesive tape: 6.1 mm. Width: 15 mm.

Available size: 45 g

Packaging unit: 100 pieces/box

Silver 5363-0450-701 Part numbers:

5363-0453-701 Black Chrome (Type 367) 5367-0450-701













TYPE 365

The adhesive strip is individually separable and divided in 7×5 grams segments. Total height including adhesive tape: 3.8 mm. Width: 19 mm.

35 g Available size:

Packaging unit: 100 pieces/box

Part number: 5365-0350-701











TYPE 369

Extra slim adhesive weight. Especially for the application on vehicles, where there is little space between the brake caliper and the rim. 30 grams adhesive weight, divided in 4 x 5 grams and 4 x 2.5 grams segments. Total height including adhesive tape: 2.8 mm. Width: 19 mm. Length: 115 mm.

Available size: 30 g

Packaging unit: 100 pieces/box

5369-0300-701 Part number:











ADHESIVE WEIGHTS FOR ALUMINIUM RIMS

TYPE 380

The ideal adhesive weight for the garage, divided in 12 x 5 grams segments. Total height including adhesive tape: 3.8 mm. Width: 19 mm.

Available size: 60 g

Packaging unit: 50 pieces/box

5380-0600-701 Part numbers:

5380-0603-701 Black











TYPE 548

Bar made from 25mm wide 10g segments. Ideal for use on alloy rims of SUVs, heavy cars and vans where the mass of a standard weight is not sufficient. Height 6 mm.

Available size: 120 g

Packaging unit: 50 pieces/box

Part numbers: 5548-1200-701













SPEEDLINER®-TECHNOLOGY

REMOVABLE WITHOUT LEAVING TRACES

reinforcement film with exceppast. As a result, fitters will save work is no longer an issue. both time and money - and vehicle owners will be delighted with a solution that is gentle on rims.

HIGHER INITIAL TACK

The adhesive tape has a 5-layer
The adhesive has been optimised
The optimised SPEEDLINER® structure; a special intermediate specifically in line with HOFMANN foam is perforated on each POWER WEIGHT's specifications adhesive bar for passenger cars. (known as the liner). This makes tional tear-resistant properties and not only features higher initial. Thus it now can be torn even ensures strong cohesion within tack, but also achieves maximum more easily than before without it easier and faster for the fitter the adhesive tape. Thanks to this final adhesive strength – even the use of any tools, leaving a long-lasting bond structure, re- faster than before. This means clean tearing edge when indimoving the adhesive weight tape that the adhesive weight is guar-vidual segments are separated. is much easier: Any foam residue anteed to stay in place, even on Combined with the grid web techsticks to the reinforcement film rims that have not been perfectly nology used in the HPW adhesive and the adhesive weight can thus cleaned beforehand. The balancing weights and the perforated liner, be lifted without leaving any position can still be corrected imthis feature makes fitting work traces behind. Time-consuming mediately, thanks to the innovative considerably simpler. rinsing with scrapers or aggres- bond structure, meaning that cost sive, toxic agents is a thing of the and time consuming readjustment

CLEAN TEARING EDGES

EASY LINER REMOVAL

Stronger material has been used to create the new protective film it easier to grip the liner, making to pull it off.



VIDEO-TUTORIAL 4 "SPEEDLINER®"

All HOFMANN POWER WEIGHT adhesive bars feature a perforated adhesive tape with innovative SPEEDLINER® technology. In this video you can learn more about the special adhesive tape.



UNTIL NOW: Residue remains on the rim.



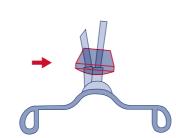
Easy and clean removing means 50% less time.

NOTE All weights on this page conform to European Directive 2000/53/EG on end-of-life vehicles and may, therefore, be used on all vehicles within the scope of this Directive.



INSTALLATION OF MOTORCYCLE WEIGHTS

COMPENSATING STATIC IMBALANCE WITH SPOKE WEIGHTS



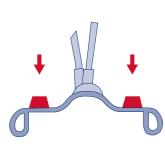
HOFMANN POWER WEIGHT balancing weights are used, depending on the spoke nipple diameter. The weight is fastened to the spoke nipple in the centre of the rim.

BALANCING SPOKED WHEELS



are attached to the spoke nipple, using HOFMANN POWER WEIGHT impact tool no. 385/1. This is the only way to avoid installation errors, as the HOFMANN POWER WEIGHT tool transfers the force necessary for ensuring that the weight is clamped securely and precisely. An assembly with other tools or the use of weights, which are compressed only with pliers, can cause the weights to detach during driving.

COMPENSATING DYNAMIC IMBALANCE WITH ADHESIVE WEIGHTS



also referred to as an imbalance in two levels. The adhesive weights from the HOFMANN POWER WEIGHT range are ideal for compensating this kind of imbalance. These weights can be stuck onto the narrow rim shoulder, on the right and left sides of the spokes, provided that the glued surfaces are within the permissible inclination angle of 15°. If the glued surfaces exceed an inclination angle > 15°, there is a risk of the adhesive weight to lose its ability to adhere due to the centrifugal forces involved.

NOTE The installing instruction for adhesive weights can be found on page 29.

SPOKE WEIGHTS FOR ALUMINIUM RIMS

TYPE 711

Bore diameter 6.2 mm, for spoke nipples Ø 6.4 mm according to DIN 74 371.

Available sizes: 5, 10, 15, 20 g Packaging unit: 25 pieces/box

5711-0XX0-001 Part number:









TYPE 712

Bore diameter 5.5 mm, for spoke nipples Ø 6.0 mm according to DIN 74 371.

Available sizes: 5, 10, 15, 20 g Packaging unit: 25 pieces/box

5712-0XX0-001 Part number:











TYPE 713

Bore diameter 5.5 and 6.2 mm, for spoke nipples Ø 6.0 and 6.4 mm according to DIN 74 371.

Available sizes: 10, 15, 20 g Packaging vnit: 25 pieces/box

5713-0XX0-001 Part number:









TYPE 717

Bore diameter 6.8 mm, for spoke nipples Ø 7.0 to 7.2 mm according to DIN 74 371.

Available sizes: 5, 10, 15, 20 g Packaging unit: 25 pieces/box

Part number: 5717-0XX0-001









ADHESIVE WEIGHTS FOR MOTORCYCLE RIMS

TYPE 706

40 grams adhesive weight, divided in 8 x 5 grams segments. Total height including adhesive tape: 4,8 mm. Width: 10 mm.

Available size: 40 g

Packaging unit: 50 pieces/box

5706-0400-701 Part numbers: uncoated 5706-0404-701 chrome 5706-0403-701 black

5706-0408-701 orange 5706-0409-701 green

TYPE 715

50 grams adhesive weight with alternating segmentation for detailed balancing. Equipped with the SPEEDLINER® adhesive tape. With a height of 7 mm including the adhesive tape and a width of 11 mm, the perfect allrounder in the field of adhesive weights for motorcycles.

Available size: 50 g (7 x 5 g + 6 x 2,5 g)

Packaging unit: 25 pieces/box

5715-0500-701 Part numbers: uncoated

chrome 5715-0504-701 5715-0503-701 hlack

TYPE 799

Original part of: BMW, TRIUMPH

The weights have a total height of 7.2 mm including tape and a width of 11 mm. Weights from 20 grams are provided with a single groove.

Available sizes: 5, 10, 15, 20, 25, 30 g Packaging unit: 25 pieces/box

5799-0XX0-201 Part number:























The ideal adhesive weight for the workshop divided in 12 x 5 grams segments. Total height including adhesive tape: 3.8 mm. Width: 19 mm.

Available size: 60 g Packaging unit: 50 pieces/box

Part numbers: 5380-0600-701

5380-0603-701 black

















ADHESIVE WEIGHTS FOR MOTORCYCLE RIMS





60 grams adhesive weight, divided in 4 x 5 grams and 4 x 10 grams segments. Total height including adhesive tape: 5.0 mm. Width: 15 mm.

Available size:

Packaging units: 100 pieces/box alternative: 50 pieces/box

5303-0605-701 Part number:



TYPE 330

60 grams adhesive weight, divided in $4\,x\,5$ grams and $4\,x\,10$ grams segments. Total height approx. 3.8 mm, width 18 mm. It can be applied to vehicles, where there is little space between the rim and the brake.

Available size:

Packaging units: 100 pieces/box

alternative: 50 pieces/box

Part number: 5330-0605-701











KNOCK-ON WEIGHTS FOR TRUCK RIMS













Original part of: MERCEDES-BENZ Sprinter

Zinc knock-on weight with premium powder-coated surface in Silver. The weight complies with the EU directive 2000/53/EG.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60,

65, 70, 75, 80, 85, 90 g

5 - 30 Grams, 100 pieces/box Packaging units:

35 - 60 Grams, 50 pieces/box 65 - 90 Grams, 25 pieces/box

5164-0XX0-001 Part number:













Original part of: FORD Transit and FORD Transit Custom since 05/2014

10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 g **Available sizes:**

10 - 30 Grams, 100 pieces/box Packaging units:

Part number:



















For using on the newer steel rims of FORD vans.

30 - 60 Grams, 50 pieces/box

5187-0XX0-001

TYPE 189

Original part of: FIAT Ducato

For use on the specially shaped steel rims of FIAT vans.

5, 10, 15, 20 , 25, 30, 35, 40, 45, 50, 60, 70, **Available sizes:**

80, 90 g

5 - 30 Grams, 100 pieces/box Packaging units:

35 - 60 Grams, 50 pieces/box 70 - 90 Grams, 25 pieces/box

5189-0XX0-001 Part number:

TYPE 525

Balancing weight for trucks with tubed tires.

50, 75, 100, 150, 200, 250, 300, 350, 400 g **Available sizes:**

Packaging unit: 10 pieces/box

5525-XXX0-007 Part number:

TYPE 527

Packaging unit:

Original part of: MERCEDES-BENZ, VOLVO, MAN

Balancing weight for tubeless truck tires. Suitable for rim sizes from 17.50 to 22.50 inches.

Available sizes: 50, 75, 100, 150, 200, 250, 300 g

10 pieces/box Part number: 5527-XXX0-007











Original part of: MERCEDES-BENZ

Balancing weight for tubeless truck tires from 22,5 inches. With tight clip distance for the use on weight optimized steel rims with thin rim flange of 4,5 to max. 6,5 mm. The weights are furnished with a premium powder-coated surface in Silver.

Available sizes: 50, 75, 100, 150, 200, 250, 300, 350, 400 g

Packaging unit: 10 pieces/box

5529-XXX0-307 Part number:











TYPE 530

Original part of: MERCEDES-BENZ, SCANIA, VOLVO, EVOBUS, MAN Balancing weight for tubeless truck tires. Suitable for rim sizes from 22.50 to 26.50 inches with a rim flange thickness of 6 mm or more.

Available sizes: 25, 50, 75, 100, 150, 200, 250, 300, 350,

400 g

10 pieces/box **Packaging unit:**

Part number: 5530-XXX0-007











ADHESIVE WEIGHTS FOR TRUCK ALUMINIUM RIMS



TYPE 510

Adhesive weight bar with 4 segments weighing each 25 grams. With a height of only 6 mm incl. adhesive tape and with a width of 19 mm also usable for narrow installation spaces on truck rims.

Available size: 100 g

Packaging unit: 10 pieces/box

Part number: 5510-1000-207









TYPE 511

The heavy weight among the adhesive bars. With 4 x 50 grams segments for compact placement of weight. Height 9 mm, width 25 mm.

Available size: 200 g

Packaging unit: 10 pieces/box

5511-2000-207 Part number:



























TYPE 551

Original part of: VOLVO, EVOBUS, MERCEDES-BENZ, RENAULT, MAN, SCANIA Adhesive weight for truck aluminium rims. The weight body has a premium powder-coating in Silver. The adhesive tape is provided with a pull-off tag for easier handling.

Available sizes: 50, 75, 100, 125, 150, 175, 200, 225, 250, 300 g

Packaging unit: 10 pieces/box

5551-XXX0-501 Part number:

TYPE 550

100 grams adhesive weight, divided in 5 x 20 grams segments. Width 15 mm, length 105 mm, total height 7 mm. The adhesive tape is provided with a pull-off tag for easier handling.

Available size: 100 g

Packaging unit: 10 pieces/box

Part number: 5550-1000-507



DRIVE LONGER. DRIVE SMARTER.

BALANCING COMPOUND WITH ADVANCED FUSION TECHNOLOGY.



VIDEO-TUTORIAL 1 "BALANCING COMPOUND"

Balancing is important – for truck tires, too. And with HOFMANN POWER WEIGHT balancing compound, this is now easier than ever! Watch the video to find out how it works.

HOW DOES IT WORK?

The balancing compound is initially distributed evenly on the inner wall of the tire during the ride. The reason for this is the centrifugal force. If the wheel is unbalanced, the centrifugal force of the heavy spot increases as the speed increases, causing the wheel to wobble and jump. Due to the flexible positioning of the balancing compound an optimum balance can be achieved without any further effort, even if the unbalance changes. Simply fill the required amount of balancing compound into the unmounted tire, attach the special valve insert and valve cap, and mount the

On the WEGMANN automotive website you will also find further information on the subject and, among other things, informative and helpful videos on the function and application of balancing compound.



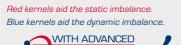
APPLICATION "BALANCING COMPOUND

On the WEGMANN automotive website you will also find further information on the subject and, among other things, informative and helpful videos on the function and CLICK ME application of balancing compound.

FUSION TECHNOLOGY* - THE INTELLIGENT BALANCING COMPOUND:

The secret of the innovative FUSION TECHNOLOGY lies in the different size of the balancing material. The larger red kernels concentrate in the center of the tire and dampen the static imbalance. The smaller blue kernels are moving to the outside of the tire and compensate the wobbling of the wheel which is caused by dynamic imbalance. The result is a smooth ride for the entire life of the tire.

*Laboratory tested against international tire safety standards.







UNSER SERVICE:

Application chart

Available for download to find the right size for every tireat www.hofmann-powerweight.com



Application chart "BALANCING Compound" TYPE 504 and TYPE 505

No more complicated weighing of balancing powder! Download the application chart here and easily find the right dosage.

- Self-explanatory assembly instructions Easy to follow step-by-step explanation on the bag
- High-quality accessories for a proper installation Valve core and marked metal valve cap included in every bag
- Workshop-optimized storage box Small packaging units with a convenient opening for efficient storage in the workshop.





TYPE 505 BALANCING COMPOUND

As the market leader in wheel balancing products, we are proud to offer a premium solution for in-tire balancing. With careful selection of terials, the balancing powder type 505 was developed for maximum performance and tested for maximum safety in intensive laboratory and field tests. The innovative FUSION TECHNOLOGY of the balancing bodies ensures optimum balancing results.

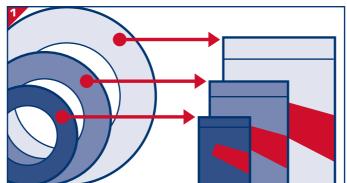
Only suitable for applications up to 100 km/h and medium & heavy trucks.

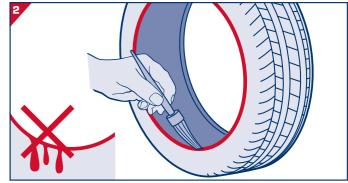
SIZE	WEIGHT	QTY	PART NUMBER
XS	4 oz/120 g	16 bags	0401-5505-120
S	6 oz/180 g	16 bags	0401-5505-180
М	8 oz/230 g	12 bags	0401-5505-230
L	10 oz/290 g	8 bags	0401-5505-290
XL	12 oz/350 g	8 bags	0401-5505-350

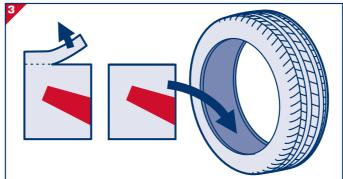


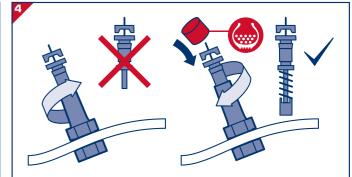


ASSEMBLY INSTRUCTIONS TYPE 505:









BALANCING COMPOUND









BALANCING COMPOUND TYPE 504, 8 KG

The standard solution: The balancing compound Type 504 in a bucket (measuring spoon included in delivery) ensures static smooth running optimisation in commercial vehicles. The required filling quantity is shown in a list printed on the side of the bucket.

Only suitable for applications up to 100 km/h and medium and heavy trucks.

Content: 8 kg
Packaging unit: 1 piece

Part number: 0401-5504-800

BALANCING COMPOUND TYPE 504, 6 KG

The standard solution in a new design: Type 504 balancing compound is delivered in a new optimized 6kg container, which includes a measuring spoon and a reference chart for filling quantity. The balancing compound is used to compensate the static imbalance of commercial vehicles. The practical filling chart can also be hung up.

Only suitable for applications up to 100 km/h and medium and heavy trucks.

Content: 6 kg
Packaging unit: 1 piece

Part number: 0401-5504-800

VALVE CAP FOR BALANCING COMPOUND

Valve cap for identification of balancing compound inside the tire.

Packaging unit: 20 pieces

Part number: 0401-5234-001

VALVE CORE FOR BALANCING COMPOUND

The special valve core prevents the balancing material from entering the valve.

Packaging unit: 20 pieces

Part number: 0401-5234-002

MEASURING SPOON FOR BALANCING COMPOUND

Measuring spoon for measuring balancing compound inside the tire.

A filling table is printed on each bucket of balancing compound Type 504.

Packaging unit: 1 piece

Part number: 0401-0025-018



SPECIAL TOOLS

Information on our knock-on aid can be found on page 19.







ADHESIVE WEIGHT PLIERS

High quality adhesive weight pliers for easy and quick removal of adhesive weights. Prevents scratching of the rim. Maximum clamping range 21 mm.

Packaging unit: 1 piece

Part number: 0401-0025-017

SCRAPER

For the easy and gentle removal of adhesive weights. High quality, robust plastics. Blade width 22.5 mm.

Packaging unit: 1 piece

Part number: 0401-0025-009

UNIVERSAL WEIGHT PLIERS

Standard tool for the fitting and removal of HOFMANN POWER WEIGHT knock-on weights.

Packaging unit: 1 piece

Part number: 0401-0001-000

SPECIAL BRUSH FOR MOUNTING PASTE

Angled special brush for the application of the tire installation paste. Brush head \emptyset 51.5 mm. brush handle 300 mm.

Packaging unit: 1 piece

Part number: 0401-0025-002

CLIP FITTING TOOL

Special tool for the fitting and removal of HOFMANN POWER WEIGHT balancing weights with separate clip.

Width: 15,5 mm and 19,0 mm

Packaging unit: 1 piece

Part number: 0401-0004-000

TIRE COMPRESSION TOOL

Special tool for manual removal of the tire from the rim without the need of auxiliary energy. The use of this tool allows safe and quick application of HOFMANN POWER WEIGHT safety weights with separate clip. The design and surface finish of this tool protects tires and rims.

Maximum width: 335 mm

Packaging unit: 1 piece

Part number: 0401-0002-000

INSERTION TOOL

Special tool for a safe and professional application of HOFMANN POWER WEIGHT motorcycle spoke weights type 711, 712, 713 and 717 on spoked motorcycle rims.

For safety reasons, no other tool should be used for the application of HOFMANN POWER WEIGHT motorcycle spoke weights.

Packaging unit: 1 piece

Part number: 5001-0003-000

TIRE MOUNTING PASTES

TIRE MOUNTING LIQUID

The fast drying mounting liquid prevents the appearence of white arrears on the tire walls. The lubricating property of the liquid facilitates the installation and therefore offers a saving of power and time.

Packaging unit: 1 x 5 l

Part number: 0401-0023-094

CAR TIRE MOUNTING WAX

For an easy fitting and removal of tires. After the installation the quality paste allows a secure fit of the tire to the rim. Application temperature range – 15 $^{\circ}$ C to +50 $^{\circ}$ C.

Packaging unit: $1 \times 5 \text{ kg}$

 Part number:
 white
 0401-0023-056

 Black
 0401-0023-057

Run Flat 0401-0023-093

TRUCK TIRE MOUNTING WAX

For an easy fitting and removal of tires. After the installation the quality paste allows a secure fit of the tire on the rim. Application temperature range – 15 $^{\circ}$ C to +50 $^{\circ}$ C.

Packaging units: $1 \times 5 \text{ kg}$

Part numbers: 0401-0023-062

COMMERCIAL VEHICLE MOUNTING PASTE

Especially for the fitting and removal of large tires (tractors, construction machinery, ...). The quality paste allows a tight fit of the tire to the rim and helps to prevent cracking and aging of the rubber. Application temperature range $-30\,^{\circ}\text{C}$ to $+50\,^{\circ}\text{C}$.

Packaging unit: 1 x 4 kg

Part number: 0401-0023-097

HANDCLEANER PASTE

Very effective hand cleaning paste for greasy hands. The biodegradable paste is very economical and gentle on the skin.

Packaging unit: 1 x 3 kg

Part number: 0401-0025-019

DISPENSER FOR HANDCLEANER PASTE

Robust dispenser for economical dosing of handcleaner paste.

Packaging unit: 1 piece

Part number: 0401-0025-021











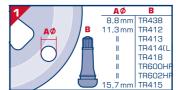
WALL MOUNT FOR HANDCLEANER PASTE

Practical holder for space-saving application of hand cleaner paste on the wall. $% \begin{center} \end{center} \begin{center} \end{center}$

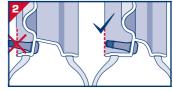
Packaging unit: 1 piece

Part number: 0401-0025-020

ASSEMBLY INSTRUCTIONS RUBBER VALVES:



Choose the right valve, matching the dimension of the rim hole.



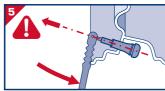
The valve stem should not be beyond of the rim flange.



The rim hole has to be clean, free of any burrs and according to ETRTO specifications.



Lubricate the valve with soapy water or mounting paste to avoid damaging the valve.



Gently pull in the valve in a straight line, do not tilt or overstretch it.



Ensure a good valve seat and inspect the valve for damages.

NOTE:



NOTE Rubber Valves can be used up to a pressure of 4,5 bar.



NOTE Maximum recommended speed when using Snap-in valves is 210 km/h. For higher speeds (Index V, W, Y, ZP) metal valves must be used for safty reasons.

OEM-QUALITY

atmospheric influences.

tractors and earthmovers.

BEST SERVICE

LARGE PRODUCT RANGE

Only high-quality materials are used for the manufacturing of all HOFMANN POWER WEIGHT products. For example, the valves

HOFMANN POWER WEIGHT offers a complete range of valves for passenger cars, light trucks, trucks, motorcycles, scooters,

HOFMANN POWER WEIGHT stands at any time with help and advice by the customer's side. Additionally assembly instructions

To prevent contact corrosion a nickel plated valve core is used in all

and data sheets are provided to the customers.

NICKEL PLATED VALVE CORE

HOFMANN POWER WEIGHT valves.

are made of EPDM rubber. This type of rubber is more resistant to

critical environmental conditions such as cold, heat, ozone and other

SNAP-IN VALVES FOR PASSENGER CARS

RIM VALVES FOR TUBELESS TIRES OF PASSENGER CARS









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ARTNO.	TR	VERSION	ETRTO	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-001	TR412	assembled	V2.03.6	33	11,3	100
0401-5110-004	TR412	chrome	V2.03.6	33	11,3	100
0401-5110-011	TR413	assembled	V2.03.1	42,5	11,3	100
0401-5110-012	TR413	partly assembled	V2.03.1	42,5	11,3	100
0401-5110-013	TR413	unassembled	V2.03.1	42,5	11,3	100
0401-5110-014	TR413	chrome	V2.03.1	42,5	11,3	100
0401-5110-021	TR414	assembled	V2.03.2	48,5	11,3	100
0401-5110-022	TR414	partly assembled	V2.03.2	48,5	11,3	100
0401-5110-023	TR414	unassembled	V2.03.2	48,5	11,3	100
0401-5110-024	TR414	chrome	V2.03.2	48,5	11,3	100
0401-5110-031	TR414L	assembled	V2.03.8	56,5	11,3	100
0401-5110-041	TR415	assembled	V2.03.3	42,5	15,7	100
0401-5110-051	TR418	assembled	V2.03.4	61,5	11,3	100
0401-5110-052	TR418	partly assembled	V2.03.4	61,5	11,3	100

Maximum working pressure at room temperature: 4,5 bar

At speeds above 210 km/h, use clamp-in valves. Follow the instructions of the rim manufacturer.

RIM VALVES FOR TUBELESS TIRES OF PASSENGER CARS



ARTNO.	TR	A IN MM	Ø RIM HOLE IN MM	QTY		
0401-5110-061	TR600HP	44	11,3	100		
0401-5110-071	TR602HP	63	11,3	100		
Maximum working pressure at room temperature: 6.9 bar						

METAL VALVES FOR PASSENGER CARS

RIM VALVES FOR TUBELESS TIRES OF PASSENGER CARS AND LIGHT TRUCKS

ARTNO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-301	35MS11,3	35	11,3	100
Installation torque: 9-1	14 Nm			



ARTNO.	TR	ETRTO	A IN MM	Ø RIM HOLE IN MM	QTY	
0401-5110-311	416S	V2.05.1	39	11,3	100	
Installation torque: 3-5 Nm						



ARTNO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-312	43MS11,3	43	11,3	100
Installation torque: 3-5	5 Nm			



ARTNO.	DESCRIPTION	Ø RIM HOLE IN MM	QTY
0401-5111-341	Invisible valves	11,3	1 set
0401-5211-041	Spare adapter	-	1







CLAMP-IN VALVES FOR PASSENGER CARS

RIM VALVES FOR TUBELESS TIRES OF PASSENGER CARS AND LIGHT TRUCKS

A .

BRASS

ARTNO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY	
0401-5110-321	42MS11,3 chrome	42	11,3	100	
Installation torque: 3-5 Nm					



ALUMINIUM

ARTNO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY		
0401-5110-331	42MS11,3 Silver	42	11,3	100		
Installation torque: 3-5 Nm						



ARTNO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY	
0401-5114-332	42MS11,3 Black	42	11,3	20	
Installation torque: 3	-5 Nm				

VALVE ACCESSORIES FOR PASSENGER CARS

VALVE CAPS

ARTNO.	DESCRIPTION	QTY
0401-5210-001	Plastic valve cap with sealing, black	100
0401-5210-002	Plastic valve cap with sealing, green	100
0401-5210-003	Plastic valve cap with sealing, blue	100
0401-5210-004	Plastic valve cap with sealing, yellow	100
0401-5210-008	Plastic valve cap with sealing, red	100
0401-5210-005	Metal valve cap with sealing	100
0401-5210-009	Metal valve cap with core screwdriver	100
0401-5210-007	Inflate through valve cap	100



VALVE CORES

ARTNO.	TR	DESCRIPTION	QTY
0401-5210-021	TRC1	Valve core short, nickel plated	100
0401-5210-022	TRC1-L	Valve core long, nickel plated	100



VALVE TOOLS

ARTNO.	DESCRIPTION	QTY
0401-0023-060	Valve screwdriver, single (standard valves car+truck)	1
0401-0025-014	Valve screwdriver, single (standard valves car+truck+EM)	1
0401-0023-059	Valve mounting lever	1
0401-5301-001	Tire inflating clip-on connector	1
0401-5301-002	Tire filling hose manometer	1
0401-5211-001	Thumb-lock air chuck	10



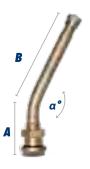
VALVES FOR TRUCKS

RIM VALVES FOR TUBELESS TIRES OF TRUCKS



DROP-CENTRE RIMS Ø 9,7 MM

ARTNO.	ETRTO	A IN MM	QTY		
0401-5133-001	V3.20.1	36	10		
0401-5133-002	90MS9,7	85	10		
Installation torque: 12-15 Nm					



ARTNO.	ETRT0	A IN MM	B IN MM	α°	QTY	
0401-5133-021	V3.20.4	25	60	153°	10	
0401-5133-022	V3.20.5	25	40	153°	10	
0401-5133-023	V3.20.6	25	85	153°	10	
0401-5133-024	V3.20.7	25	50	153°	10	
0401-5133-025	V3.20.12	25	70	153°	10	
Installation torque: 12-15 Nm						



ARTNO.	TR	A IN MM	QTY
0401-5133-061	TR542	32	10
Installation torque: 9	-14 Nm		

For disc-wheels of Mercedes-Benz (Actros), Scania, MAN, Volvo ...



ARTNO.	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-041	V3.22.1	25	28	135°	10
Installation torque: 1	2-15 Nm				

RIM VALVES FOR TUBELESS TIRES OF TRUCKS

DROP-CENTRE RIMS Ø 15,7 MM

ARTNO.	TR	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-101	TR570C	V3.21.9	33	51	90°	10
0401-5133-102	TR571C	V3.21.10	33	58	90°	10
0401-5133-103	TR572C	V3.21.11	33	67	90°	10
0401-5133-104	TR573C	V3.21.12	33	83	90°	10



ARTNR.	TR	ETRTO	A IN MM	QTY
0401-5133-081	TR575	V3.21.1	29	10
Installation torque: 4	-6 Nm			

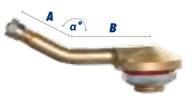


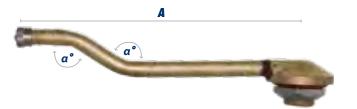
ARTNR.	ETRTO	A IN MM	QTY		
0401-5133-121	V3.12.1	40	10		
0401-5133-122	V3.12.2	95	10		
nstallation torque: 25-31 Nm					



FLAT BASE RIMS Ø 20,5 MM







VALVE ACCESSORIES FOR TRUCKS

VALVE EXTENSIONS AND ACCESSORIES



ARTNO.	DESCRIPTION	TOTAL LENGTH	EFFECTIVE LENGTH	QTY
0401-5233-007	Flexible rubber valve extension	85 mm	79 mm	10
0401-5233-008	Flexible rubber valve extension	105 mm	99 mm	10
0401-5233-009	Flexible rubber valve extension	125 mm	119 mm	10
0401-5233-010	Flexible rubber valve extension	140 mm	134 mm	10
0401-5233-011	Flexible rubber valve extension	180 mm	174 mm	10
0401-5233-012	Flexible rubber valve extension	210 mm	204 mm	10



ARTNO.	DESCRIPTION	TOTAL LENGTH	EFFECTIVE LENGTH	QTY
0401-5233-021	Plastic valve extension	115 mm	98 mm	10
0401-5233-022	Plastic valve extension	125 mm	108 mm	10
0401-5233-023	Plastic valve extension	150 mm	133 mm	10
0401-5233-024	Plastic valve extension	170 mm	153 mm	10



ARTNO.	DESCRIPTION	TOTAL LENGTH	EFFECTIVE LENGTH	WQTY
0401-5233-043	Plastic Extension cap	28 mm	19 mm	10
0401-5233-042	Plastic Extension cap	40 mm	32 mm	10



ARTNO.	DEZSCRIPTION	A IN MM	α°	QTY	
0401-5233-061	Brass valve extension	34	90	10	
0401-5233-062	Brass valve extension	34	45	10	



ARTNO.	DESCRIPTION	QTY
0401-5233-041	Holder for valve extension	10

VALVES FOR TRACTORS

AIR/WATER RIM VALVE FOR TRACTORS Ø 15,7 MM

ARTNR.	TR	ETRTO	A IN MM	QTY
0401-5143-001	TR618A	V5.01.1	50,5	10
Installation torque: 5-	8,5 Nm			



ARTNO.	TR	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5143-021	TR623A	V5.02.3	39	54	115°	10
0401-5143-021 Installation torque: 5 -		V5.02.3	39	54	115°	10



ARTNO.	DESCRIPTION	QTY
0401-5143-031	Rubber valve for tractors, 15,7 mm	10



VALVE CORE HOUSING

ARTNR.	TR	ETRTO	A IN MM	QTY
0401-5243-001	TRCH3	V4.02.1	20,5	10



VALVES FOR EARTHMOVERS

RIM VALVES FOR EARTHMOVERS Ø 20,5 MM



ARTNR.	TR	ETRTO	A IN MM	B IN MM	α°	QTY	
0401-5153-001	TRJ650-03	V5.04.1	27	79	100°	10	
0401-5153-002	TRJ651-03	V5.04.2	32	119	90°	10	
Installation torque: 2	20-23 Nm						



ARTNO.	TR	ETRTO	A IN MM	QTY	
0401-5153-021	TRJ670-03	V5.03.1	47	10	
Installation torque: 20-	-23Nm				



ARTNO.	TR	ETRTO	A IN MM	QTY	
0401-5153-041	TRJ690	V5.05.1	119	10	
Installation torque: 20-23 Nm					

VALVES FOR MOTORCYCLES & SCOOTER

ALUMINIUM RIM VALVE Ø 8,3 MM

ARTNO.	DESCRIPTION	A IN MM	B IN MM	α°	QTY
0401-5120-041	25MS8,3	23	25	97°	100
Installation tongue: 3	2.5 Nm				



RIM VALVE Ø 8,8 MM

ARTNO.	TR	A IN MM	QTY
0401-5120-001	TR438	40,5	100



ARTNO.	DESCRIPTION	A IN MM	B IN MM	α°	QTY	
0401-5120-021	Rim valve for 2-wheelers, Snap-In	30	30	90°	100	



RIM VALVE Ø 11,3 MM

ARTNO.	TR	A IN MM	B IN MM	α°	QTY	
0401-5120-011	TR412L	31	30	90°	100	



		α°	QTY
22	25	97°	100
	22	22 25	22 25 97°



WHY TPMS-SERVICE KITS?

When a tire is replaced on a vehicle without TPMS, it is normal to replace the rubber valve. In the case of a direct TPMS system, some components of the sensor must also be replaced. Every time a tire is replaced, the suitable TPMS service kit must be used to replace the wear parts (nut, O-ring, nickel plated valve core, cap). This ensures safety, prevents breakdowns and avoids larger and more expensive consequential damages (for example complete replacement of the sensor, due to corroded valve core).

CAUSES FOR MALFUNCTIONS:

- Corrosion of metal components
- Embrittlement of rubber seals

POSSIBLE CONSEQUENCES OF MALFUNCTIONS:

- Damage and replacement of the complete sensor
- Loss of tire pressure
- Flat tire
- Loss of control over vehicle

OLD VERSUS NEW:



ACCORDING TO THE AUTOMOBILE MANUFACTURERS' SPECIFICATIONS, TPMS SERVICE KITS MUST BE REPLACED DURING EVERY TIRE CHANGE – FOR YOUR OWN SAFETY!

A TPMS SERVICE KIT USUALLY CONTAINS THE FOLLOWING COMPONENTS:



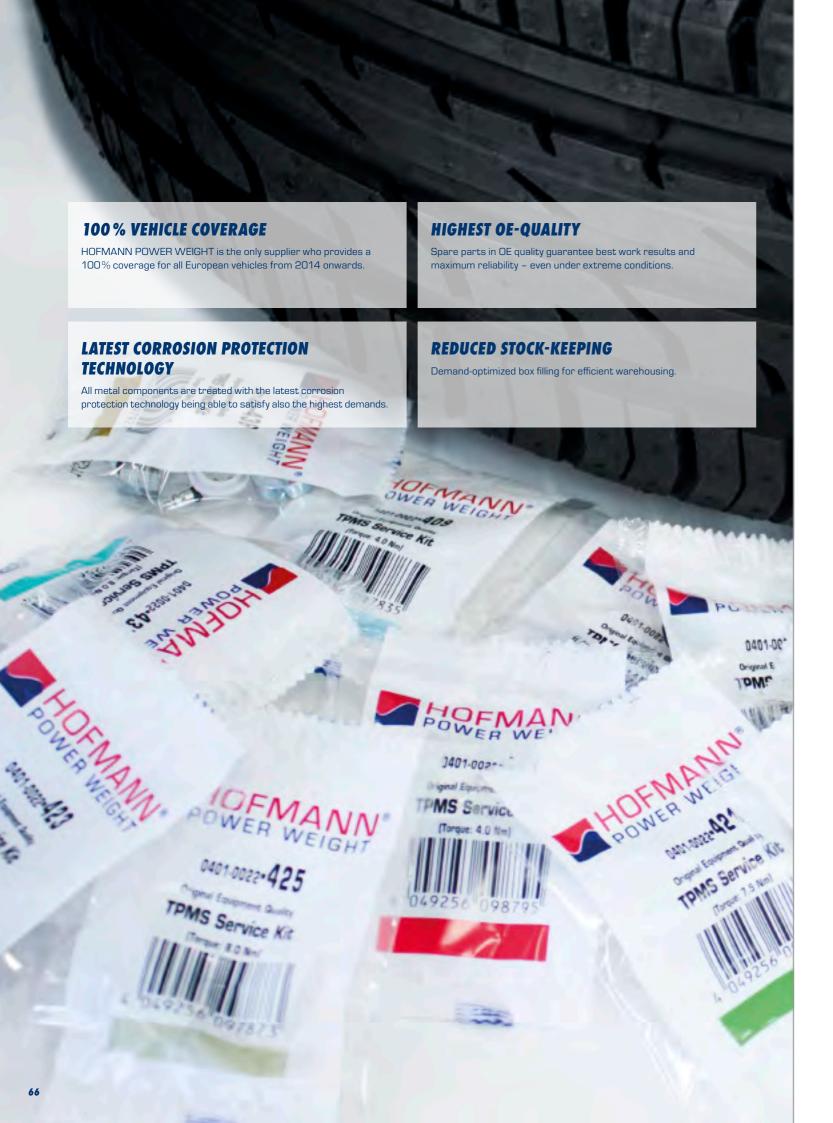
e position of the O-Ring is on the outside of the nut. Each colour describes the position

Some service kits also include O-rings in 4 different colours*

* The position of the O-Ring is on the outside of the nut. Each colour describes the position of one wheel. The combination of the position of the wheel and the colour of the O-ring is as follow: Green = Front left; Yellow = Front right; Red = Rear left; Black = Rear right

Valve nut

Valve core



UNIVERSAL SERVICE KIT U1



VIDEO-TUTORIAL 5 "TPMS U1"

Install the RDKS U1 Service Kit from HOFMANN POWER WEIGHT correctly! We show you how it's done.

CHALLENGES FOR THE WORKSHOP

- Too many different TPMS service kits required for the coverage of all sensors on the market
- Uncertainty in selecting and using the right service kit
- High stock level means a lot of tied up capital
- Expensive training of specialists

ADVANTAGES OF THE UNIVERSAL SERVICE KIT U1

- 97% market coverage of all metal valves of TPMS sensors
- Universal solution for 36 different service kits
- Costs reduction by reducing service kit diversity
- Reduction of unused warehouse stock
- Simplified handling and application
- Avoidance of loss in revenue due to missing service kits



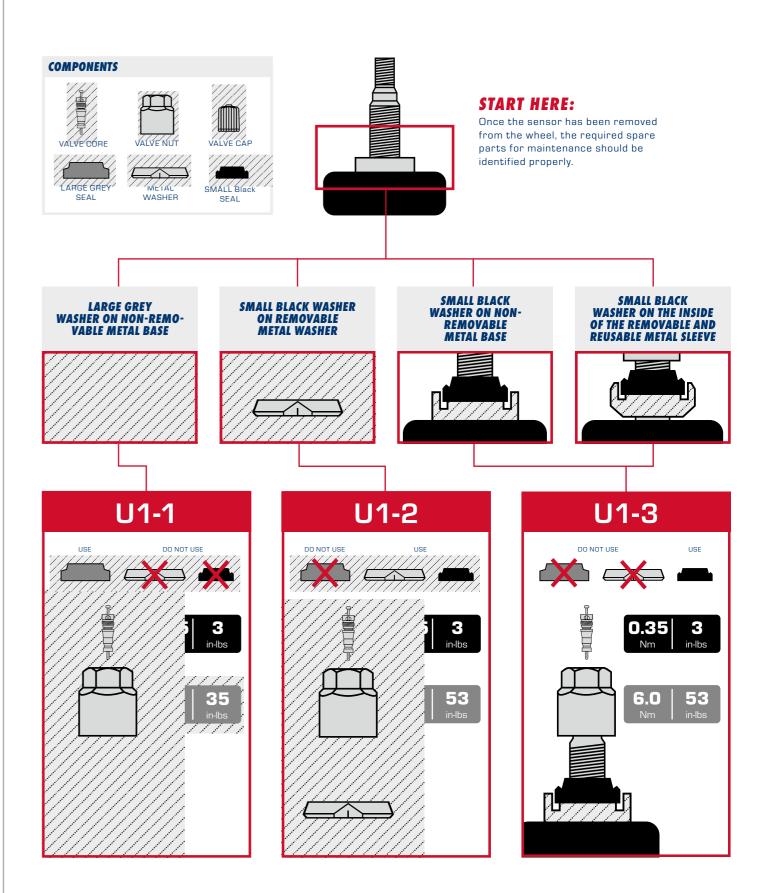
ARTNO.	DESCRIPTION	QTY
0401-0022-482	Universal Service Kit U1	20

HOW THE UNIVERSAL SERVICE KIT UI WORKS

- Our engineers identified the most frequently used service parts for TPMS sensors and combined them in one service kit.
- Therefore you can use our Universal Service Kit U1 with most metal valves.
- The instructions help to identify the correct spare parts for the sensor service in a qick and easy manner the parts that are not required are disposed off.
- For valves that are not serviced with the Universal Service Kit U1 please use the appropriate OE service kit.

According to the EU Directive 2014/45/EU, which has been in force since 20.05.2018, a non-functional TPMS system is classified as a major deficiency in the main investigation.

INSTRUCTION UNIVERSAL SERVICE KIT U1



TPMS REFILL KITS

100 % market coverage for direct TPMS.

OE quality – From production to corrosion resistance to packaging.

With the RDKS refill packs ensure that individual RDKS service kit types can be ordered. The refill kits contain 20 service kits of one type each.

ARTNO.	SCHRADER-NO. DESCRIPTION TYPE EXEMPLARY VEHICLES		NO.	QTY CONTENT		UI		
ARINU.	DESCRIPTION	IIPE	EXEMPLARY VEHICLES	OLD	NEW	ųii —	CONTENT	COMPATIBLE
CONTINENTAL								
0401-0022-407	TPMS-SK for Conti TG1D	C11	Cadillac, Chevrolet, GMC	-	-	20		no
0401-0022-425	TPMS-SK for Conti TG1B	CO1	Citroen, Fiat, Lancia, Ford, Peugeot, Mazda, Jaguar, Land Rover	65659-KD	5006	20	9000	yes
0401-0022-426	TPMS-SK for Conti TG1B	C02	VW, Daimler	65660-KD	5007	20	1500	yes
0401-0022-428	TPMS-SK for Conti TG1B	C03	Hyundai, Kia	65768-KU	5014	20		yes
0401-0022-429	TPMS-SK for Conti MB	C10	Renault	65958-KU	5015	20	9	no
0401-0022-432	TPMS-SK for Conti TG1C	C05	Renault	65963-KU	5018	20	J • 😤 🧠	yes
0401-0022-435	TPMS-SK for Conti TG1C	C06	Mazda	66072-KU	5022	20	90-00	yes
0401-0022-436	TPMS-SK for Conti TG1C	C07	Hyundai, Kia	66071-KU	5021	20	80-00	yes
0401 0022 437	TPMS-SK for Conti TG1C	C08	Volvo, Ford, Jaguar, Land Rover	66070-KU	5020	20	90-00	yes
0401-0022-447	TPMS-SK for Conti TG1B	C04	Buick, Chevrolet, Chrysler, Dodge, Jeep, Land Rover, Mazda	-	-	20	120	yes
0401-0022-448	TPMS-SK for Conti TG1C Uni-Sensor	C09	Renault, Mazda, Hyundai, Kia, Volvo, Ford, Jaguar, Land Rover	-	-	20	/- The second	no
HUF								
0401-0022-403	TPMS-SK Huf Gen1 Ventil	H01	Audi, VW, BMW, Porsche	-	-	20	Ware	yes
0401-0022-409	TPMS-SK Huf Gen1 Ventil L=43mm	H03	Audi, VW, BMW, Porsche	65731-67	5009	20	nf) / (1000 00)	no
0401-0022-410	TPMS-SK Huf Gen1 Ventil L=48mm	H04	Audi, VW, BMW, Porsche	65732-67	5010	20	n() /₂ (1 == 00)	no
0401-0022-411	TPMS-SK Huf Gen1 Ventil L=49mm	H05	Audi, VW, BMW, Porsche	65733-67	5011	20	n () /₂ (b== co	no
0401-0022-412	TPMS-SK Huf Gen1 Ventil L=51mm	H06	Audi, VW, BMW, Porsche	65734-67	5012	20	n () 🔨 🚛 📀	no
0401-0022-413	TPMS-SK Huf Gen1 Ventil L=56mm	H07	Audi, VW, BMW, Porsche	66151-67	5013	20	<u> </u>	yes
0401-0022-441	TPMS-SK Huf Gen2 Ventil	H02	Audi, VW, BMW, Porsche	-	-	20	Marie	no

EXPERT TIP

Did you know that the TPMS Universal Service Kit U1 is suitable for 97% of all metal valve stems of TPMS sensors? Use our shadow template to identify the sensor.

				SCHRADER-	NO.			UI
ARTNO.	DESCRIPTION	TYPE	EXAMPLARY VEHICLES	OLD	NEW	QTY	CONTENT	COMPATIBLE
SCHRADER								
0401-0022-405	TPMS-SK for Schrader Gen4	S14	Peugeot, Opel, Hyundai, Citroen, Chevrolet	66118-68	5028	20	-	no
0401-0022-416	TPMS-SK for Schrader Gen4	S15	Peugeot, Opel, Hyundai, Citroen, Chevrolet	66086-68	5024	20		no
0401-0022-419	TPMS-SK for Schrader Gen2	S04	Cadillac, Chevrolet, Chrysler, Dodge, Mitsubishi	65961-KD	5016	20	100	yes
0401-0022-420	TPMS-SK for Schrader Gen2	S05	Renault	65654-KD	5001	20		yes
0401-0022-421	TPMS-SK for Schrader Gen2	S06	Renault	65655-KD	5002	20	7000	yes
0401-0022-422	TPMS-SK for Schrader Gen2	S07	Infiniti, Nissan	-	-	20	0.00	yes
0401-0022-423	TPMS-SK for Schrader Gen2	S08	Lotus, Nissan, Volvo, Opel, Chevrolet, Peugeot	65657-KD	5004	20	1000	yes
0401-0022-424	TPMS-SK for Schrader GenJ	S10	Chevrolet, GMC, Hummer	-	-	20	a	yes
0401-0022-427	TPMS-SK Schrader GenA Ventilschaft	S02	Mercedes-Benz, Smart, Dodge, Jeep	43148-67	-	20		no
0401-0022-431	TPMS-SK for Schrader Gen Alpha	S01	Mercedes-Benz, Smart, Dodge, Jeep	65962-KD	5017	20	10me 0	yes
0401-0022-433	TPMS-SK for Schrader Gen2	S09	Saab, Saturn, Suzuki	-	-	20	19-	yes
0401-0022-438	TPMS-SK for Schrader GenJ	S11	Cadillac, Chevrolet	66700-KD	5030	20		yes
0401-0022-401	TPMS-SK for Schrader Snap-in HS	S12	Ford	66742-68	5033	20	_	no
0401-0022-404	TPMS-SK for Schrader Faraday	S13	Ford	66743-68	5031	20	-3=== () a	yes
0401-0022-406	TPMS-SK for Schrader Gen Gamma	S03	GM, Chevrolet, BMW, Chrysler/Fiat, Mercedes	-	5060	20		yes
OTHERS (TRW, I	PACIFIC,)							
0401-0022-415	TPMS-SK for TRW Gen2/3	001	Acura, Honda, KIA, Hyundai	-	-	20	1 o 1 👡	yes
0401-0022-434	TPMS-SK for TRW Gen4 Snap-in	002	Jeep, Ram	-	-	20	_=	no
0401-0022-443	TPMS-SK for Pacific Gen1/2/3/4	003	Toyota, Honda, Lexus	-	-	20	115	yes
0401-0022-477	TPMS-SK for Pacific Gen3	004	Nissan, Infiniti	-	-	20	9000	yes
0401-0022-445	TPMS-SK for Cub Uni-Sensor	005	-	-	-	20	00001-	yes
0401-0022-446	TPMS-SK for Hamaton T-PRO/EU-PRO	006	-	-	-	20	Û • 0	yes
0401-0022-439	Valve core, nickel plated	-	All Vehicles	_	-	500	-	no
0401-0022-440	Plastic valce cap, grey	-	All Vehicles	-	-	500	0	no

TPMS STARTER KIT

The TPMS Starter Kit provides a wide assortment of common service kits. With this choice of service kits, over 85% of all European new cars can be covered. The amount of the single service kits has been defined according to the market demand.





ART NA RECONSTANT EVENDIARY USUA		EVENDIA DV VEHICLES	SCHRADER-NO.		
ARTNO.	DESCRIPTION	EXEMPLARY VEHICLES	OLD	NEW	QTY
0401-0022-405	TPMS-SK for Schrader Gen4	Peugeot, Opel, Hyundai, Citroen, Chevrolet	66118-68	5026	4
0401-0022-409	TPMS-SK Huf Gen1 Ventil L=43mm	Audi, VW, BMW, Porsche	65731-67	5009	4
0401-0022-421	TPMS-SK for Schrader Gen2	Renault	65655-KD	5002	8
0401-0022-423	TPMS-SK for Schrader Gen2	Lotus, Nissan, Volvo, Opel, Chevrolet, Peugeot	65657-KD	5004	8
0401-0022-425	TPMS-SK for Conti TG1B	Ford, Volvo, Mazda, Jaguar, Citroen, Fiat, Lancia, Land Rover	65659-KD	5006	8
0401-0022-431	TPMS-SK for Schrader Gen Alpha	Mercedes-Benz, Smart	65962-KD	5017	16
0401-0022-432	TPMS-SK for Conti TG1C	Renault	65963-KU	5018	8
0401-0022-435	TPMS-SK for Conti TG1C	Mazda	66072-KU	5022	8
0401-0022-436	TPMS-SK for Conti TG1C	Hyundai, Kia	66071-KU	5021	8
0401-0022-437	TPMS-SK for Conti TG1C	Volvo, Ford, Jaguar, Land Rover	66070-KU	5020	8
			65731-67	5009	
0401-0022-441	TPMS-SK for Huf Gen2 Ventil	Audi. VW. BMW. Porsche	65732-67	5010	16
U4U 1-UUCC-44 I	TEIVIS-SK TOF HULGERZ VEHAL	Auui, v vv, Divivv, FUI Stile	65733-67	5011	10
			65734-67	5012	
0401-0022-477	TPMS-SK for Pacific Gen3	Toyota, Nissan	-	_	8
0401-0022-439	Valve core, nickel-plated	All vehicles	_	-	500
0401-0022-440	Plastic valve cap, grey	All vehicles	_	_	500

TPMS TOOL KIT

ARTNO.	DESCRIPTION
0401-0022-500	TPMS Tool Kit



■ 100% SENSOR COVERAGE

- Maintenance of all OE and universal sensors possible
- 13 part assortment for all needs

■ OE QUALITY

DESCRIPTION

TPMS Starter Kit

104 service kits + small parts

- Made in Germany
- Proven Wera quality from the market leader

■ TIME SAVING

- Colour code on TPMS service kits and tools
- Quick and easy tool identification
- No time consuming torque set up

■ MISTAKE PROTECTION

- Preset tools for all relevant torque values
- The professional screw mechanism avoids the overtightening of the components



CONTENT

- Sealing rubber removal tool
- 2 Fixed Torque Screwdriver for Alligator Metal Valves
- Fixed Torque Screwdriver for CUB Valves
- 4 Fixed Torque Screwdriver for Schrader Valves
- 5 Fixed Torque Screwdriver for HUF Rubber Valves
- Torx Bits (TX15/TX20)
- Adapter for Sockets
- 3 Variable Torque Screwdriver for all nuts
- Fixing Tool for all HUF Sensors
- Fixed Torque Screwdriver for all Valve Cores
- Socket (11mm/12mm)

COLOUR CODE

Continenta

Schrader

HUF

Others (TRW, PACIFIC, ...)



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www.hofmann-powerweight.com

HOW TO ORDER



TYPE 161

Universal weight for European steel rims, available in Silver and Black.

Available sizes: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 6

Packaging units: 5 - 30 grams, 100 pieces/box

35 - 60 grams, 50 pieces/box

Part numbers: Silver 5161-0XX0-001

Black

51





1 SELECT PART NUMBER

This instruction refers to standard variations. Part numbers can differ in client-specific variations.

 SELECT GRAMMATURE (only for knock-on-weights)
 Select the preferred grammature and add it to the part number in place of XX at position six and seven.

3 FINAL PART NUMBER

5161-0<mark>40</mark>3-001 for a 40 grams knock-on weight 161, Black







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