

the toolmaker
GOVONI[®]

ENGLISH CATALOGUE 2024

2024

...just blue, just perfect!

The image features a large, stylized logo for a 45th anniversary. The number '4' is rendered in a bold, orange-to-gold gradient. The number '5' is split: the top horizontal bar is orange-to-gold, while the rest of the '5' is a vibrant cyan blue. To the right of the '5', the word 'ANNIVERSARY' is written in a black, sans-serif font, with '1977-2022' below it in the same cyan blue as the '5'.

ANNIVERSARY
1977-2022

Toolmaking with passion!

HELLO



Toolmaking with passion!

Dear business partners and friends!

Since its foundation in 1977, GOVONI has become one of the leading manufacturers of special tools for the automotive industry. Continuously expanding his position through permanent and focused investment in technological and product innovation, keys factors of GOVONI constant growth and success.

Thanks to this new catalogue and the further expanded range of product, we have reached another important milestone in GOVONI's 45-year history!

You can find over 700 single products and solutions divided into six main product area such as:

Suspensions, Engine, Hydraulic cylinders, Garage workshop, Truck.

More than 100 brand new products make this new catalogue extremely valuable. In addition, we have re-configured and updated the layout of this catalogue. The products are divided into sections characterized by different colours per each family, so they are easier to find.

There is more detailed than ever before, on the product with images and applications illustrations. You will find out also our new coding system, short, easy and simple to remember! Finally, you may pay special attention to our new GOBOX packing solutions which is unique of its kind, robust, modular, flexible and customizable!

For GOVONI, selling excellent products it's not enough.

All the knowhow obtained so far have made Govoni one of the best operative tools manufacturers in the market, with customers spread worldwide in over 64 countries ... and It's just the beginning!

Our passion is made of intelligent, reliable and durable products for professional users who understand that solution and quality make the difference.

...just blue, just perfect!



MADE IN **ITALY**

From the heart of Italy and the lovely region of Bologna.
In the middle of the automotive valley where dream vehicles are manufactured.



This is our home!



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HERE WE ARE

TRAINING CENTRE



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ON TOUR

ALL OVER ON THE ROAD



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CHASSIS & SUSPENSIONS

G	HUBS AND BEARINGS	2-37
G	SILENT BLOCKS AND SWIVELING ARMS	38-53
G	SHOCK ABSORBER	54-76
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EXTRACTION SET DRIVE SHAFTS AND CV JOINTS FOR HUBS



- For pressing out seized and bonded drive shafts and also, with the optional Govoni slide hammer **GO520** or **GO530**, for removing the wheel hub.
- Considerable time savings - no damage to the thread - wheel bearing is not damaged - Optimised hole pitch for maximum coverage of models within the market.
- Suitable for 2, 3, 4, 5 and 6-hole bolt pitch on hubs with stud bolts and wheel bolts
- For use on all vehicles ranging from passenger cars to transporters, and particularly for extremely firmly anchored drive shafts on VW Group, Mazda, Ford, BMW, Renault and Peugeot.
- When extreme force is required, can also be used with Govoni 16-ton mehadraulics (**GO1016** optional).

Technical data

- Slotted mounting hole: M12 and M14
- Working range:
M12: Ø96-138 mm
M14: Ø98-136 mm



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

Components

1 x extractor with mounting thread 1-1/2"-16G
1 x reducing adapter ring for mechanical spindle, 1-1/2"-16G x M22x2
1 x mechanical spindle, M22x2

1 x pulling flange, 96-142 mm for 3, 4, 5 and 6-hole bolt hub, for M12/M14 bolts
5 x conical washers
1 x lubricating grease

CARS

Example of application



Pushing out the drive shaft, mechanically using the tool set



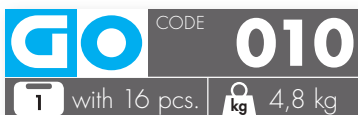
Pulling out the wheel hub, using a slide hammer, optional code GO520



Pushing out the drive shaft, using a 16-Ton Mehadraulic-Spindle, optional code GO1016



Pushing out the drive shaft, mechanically on the work bench



G

UPGRADE OPTION

16TON MECHADRAULIC-SPINDLE ADAPTOR KIT

+

16 TON

Technical data

- Force: 16 ton
- Dimensions: Ø38x225x345 mm
- Driving torque: 38 Nm
- Receiving thread: 1-1/2 inch x 16 tpi
- Stroke: 20 mm
- Weight: 1,7 kg



- Due to the mechanical properties, shape and size, the Govoni Mechadraulic-Spindle is optimally suited for use in the automotive sector: removal and installation of wheel hubs, drive shafts, supporting joints, tie rod heads, pitman arms, silent bearings etc.

GO

CODE

1016

T

with 7 pcs.

kg

2,2 kg

G

UPGRADE OPTION

INTRODUCTION SET DRIVE SHAFTS AND CV JOINTS

+



- Use this kit if the profile of the seat of the drive shaft's spline has a high degree of adjustment with respect to the profile of the seat of the hub's spline.
- The adapters in this kit can be used both on drive shafts secured with nuts (of commercial use) and those secured with bolts (VW/Audi for example).
- This set is also suitable for fitting the hub.
- Use this kit with the Govoni code **GO010** and **GO012**.

GO

CODE

011

T

with 19 pcs.


kg


2 kg

G

RING PLIERS AND 4 SHELLS

NEW





The clamp is equipped with 4 pairs of interchangeable half shells to work on cv joints of the most common shaft diameters on the market.

- Locking pliers supplied with 4 sets of interchangeable clamps for tightening the snap ring on the transmission shaft to reinstall the seal (bowl) on the transmission when using the SNR OBK (Outer Boot Kit) and OJK (Outer Joint Kit) types.
- The rush compressed by the conical shell will be released when hitting the bowl.
- This pliers ensure a mounting without risk of damage of the rush (clips), or the teeth when inserting the bowl on the transmission shaft

GO

CODE

829



T

with 9 pcs.

kg

0,8 kg

§ PATENTED

Clamps come down automatically when the joint opens. Ideal for saving the axle shaft without risking damage and having to replace it completely.

Components

1 x Pliers
2 x Ø23.8 mm half shell
2 x Ø24.6 mm half shell
2 x Ø26.9 mm half shell
2 x Ø28.5 mm half shell



PULL ROD/EXTENSION SET

UNIVERSAL



Drive shaft
extraction from hub

Components

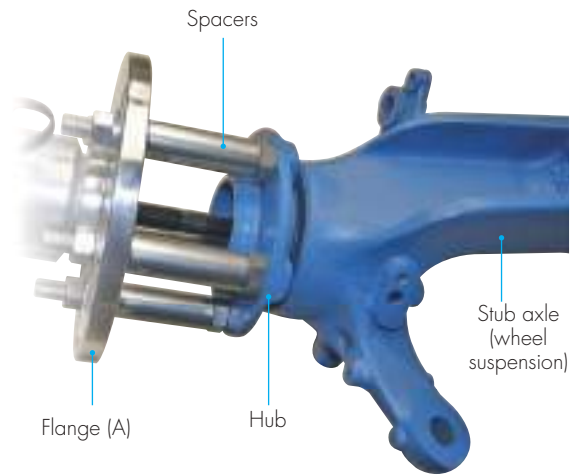
- 5 x spacers kit for hub flange M12x1.25

- 5 x spacers kit for hub flange M12x1.50

- 5 x spacers kit for hub flange M14x1.50

- Useful addition to Govoni's **GO010** kit for the removal of CV joints.
- This kit ensures a strong flange connection with the hub and is also suitable for systems with wheel nuts and/or bolts.
- The user is not bound to the diameter of the hub edge since the hub's flange is placed 80 mm or 90 mm in front of the hub.

GO CODE **070**
 with 25 pcs. 5,2 kg



GO CODE **071**
 with 5 pcs. 1,8 kg

M12X1.25

Components

1 x spacers kit M12x1.25 L = 80 mm

GO CODE **073**
 with 5 pcs. 1,8 kg

M14X1.25

Components

1 x spacers kit M14x1.25 L = 80 mm

GO CODE **072**
 with 5 pcs. 1,8 kg

M12X1.5

Components

1 x spacers kit M12x1.5 L = 80 mm

GO CODE **074**
 with 5 pcs. 1,8 kg

M14X1.5

Components

1 x spacers kit M14x1.5 L = 80 mm



CV JOINTS INTRODUCTION KIT

CAR

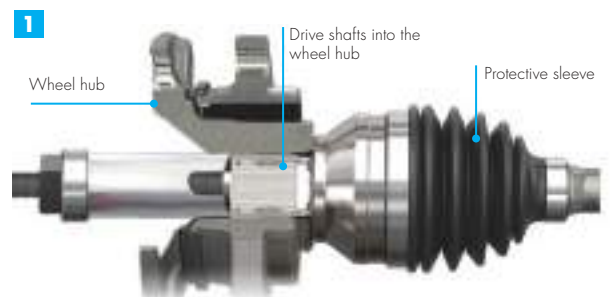
UNIVERSAL



- Tool kit for maintenance intervention on the drive shaft. Especially for vehicles with high fitting accuracy of the wedge taper profile of the drive shaft in relation to the wheel hub wedge taper profile.
- 10 tension sleeves and 2 tension bolts ensure maximum coverage of markets and models!
- For nut-secured (commonly used) and bolt-secured (e. g. VW/Audi) drive shafts.
- The slide hammer can be used to remove the outer drive shaft joints even when installed.
- Particularly important in the act of replacing the original rubber or thermoplastic sleeves. In order to complete the set, a 3-piece special pliers set, for the special circlips without eyelet, is included.

Application

- 1 Inserting the drive shafts into the wheel hub
- 2 Disconnecting the drive shaft coupling
- 3 Fitting the drive shaft coupling
- 4 Circlips disassembly and assembly on drive shafts



GO CODE **013**
 1 with 24 pcs. **kg** 6,8 kg



EXTRACTION/INTRODUCTION SET DRIVE SHAFTS AND CV JOINTS FOR HUBS

CARS

Example application with
Mechadraulic-Spindle (optional)



- Use the tools contained in the kit for proper assembly and disassembly procedures. Furthermore, components such as wheel bearings, silent blocks and ball joints, for example, will be preserved.
- The adapters contained in the kit allow the use of CV joints, secured both by nuts (usually the common ones) and bolts (e.g.: Gruppo VW/Audi).
- Optimized hole pitch for maximum coverage of models within the market (suitable for 2, 3, 4, 5 and 6-hole bolt pitch on hubs mounted on passenger cars).
- When an extreme forced is required, max till 16 ton, use Govoni Mechadraulic-Spindle **GO1016** (optional).

Application 1

Mechanical removal of the CV joint

Application 2

Insertion of the CV joint

Application 3

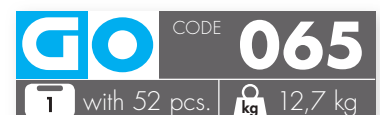
Insertion/disconnection of the CV joint with 1,5 kg slide hammer (1,5 kg slide hammer not supplied GO406)

Application 4

Removal of the wheel hubs/floating axles and brake drums with a 9 kg slide hammer (9 kg slide hammer not supplied GO520 or GO530)

Application 5

Assembly of the wheel hubs



Example of application

1



2



3



4



5



G + UPGRADE OPTION +
16TON MECHADRAULIC-SPINDLE ADAPTOR KIT
16 TON



Technical data

- Force: 16 ton
- Dimensions: Ø38x225x345 mm
- Driving torque: 38 Nm
- Receiving thread: 1-1/2 inch x 16 tpi
- Stroke: 20 mm
- Weight: 1,7 kg

G CODE **1016**
T with 7 pcs. **kg** 2,2 kg

G + UPGRADE OPTION +
PULL ROD/EXTENSION SET

Components

1 x spacers kit M14x1.25 L = 80 mm

M14X1.25



G CODE **073**
T with 5 pcs. **kg** 1,8 kg



EXTRACTION/INTRODUCTION SET DRIVE SHAFTS AND CV JOINTS WITH IMPACT SPINDLE



- Use the tools contained in the kit for proper assembly and disassembly procedures. Furthermore, components such as wheel bearings, silent blocks and ball joints, for example, will be preserved.
- The adapters contained in the kit allow the use of CV joints, secured both by nuts (usually the common ones) and bolts (e.g.: VW Group/Audi).
- Optimized hole pitch for maximum coverage of models within the market (suitable for 2, 3, 4, 5 and 6-hole bolt pitch on hubs mounted on passenger cars).
- Possibility to operate through the classic spindle or the new impact spindle.
- Included the new dimension M14x1.25 of pull rod/extension for BMW.
- When an extreme forced is required, max till 17 ton, use Govoni Mechadraulic-Spindle GO1016 (optional) or hydraulic cylinder **GO1061** (optional).

CARS

Application examples



+ **INCLUDED:**
Impact spindle

+ **INCLUDED:**
New pull rod/extension
M14x1.25 for BMW

+ **INCLUDED:**
Lubricating grease to be used with
threaded bars, nuts etc...

Application 1

Extraction of the CV joint with spindle

Application 4

Assembly of the CV joints with a spindle

Application 2

Disconnection of the CV joint with 1,5 kg slide hammer
(GO406 - 1,5 kg slide hammer not supplied)

Application 5 NEW

Extraction with impact spindle

Application 3

Extraction of the wheel hubs with a 9 kg slide hammer
(GO520 or GO530 - 9 kg slide hammer not supplied)

GO CODE **066**
T with 54 pcs. **kg** 14 kg

G

EXTRACTION SET DRIVE SHAFTS AND CV JOINTS WITH IMPACT SPINDLE

CARS



INCLUDED:

Impact screw



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

- The set included the new impact spindle.
- Kit for the extraction, with thrust screw, of seized and blocked transmission shafts, and also, with the optional impactor (**GO520** or **GO530**), for the repair of the wheel hub. When greater strength is required, the kit can be used with 16 ton mecadraulic screw (**GO1016** optional).
- Flange with multiple holes to ensure greater coverage of the models on the market: suitable for hubs with 2 to 6 holes or bolts.

Components

- 1 x extractor 1-1 / 2 "-16G
- 1 x adapter for pushing screw 1-1 / 2 "-16G x M22x2
- 1 x thrust screw M22x2
- 1 x flange, 96-142 mm for 3, 4, 5 and 6- holes, or bolts of size M12 / M14
- 5 x conical washer H = 5 mm
- 6 x conical spacers H = 25 mm
- 1 x impact screw
- 1 x handle for impact screw

Application

From cars to commercial vehicles and, in particular, suitable for the very stuck transmission shafts of VW / Mazda and Ford models.

Technical data

- For holes / Bolts: M12 and M14
- Working range: M12: Ø96-138 mm / M14: Ø98-136 mm



Mechanical extraction of the transmission shaft directly on the car.



Extraction of the transmission shaft using a 16 ton mecadraulic screw.(optional)



GO CODE **012**
 with 18 pcs. 8 kg

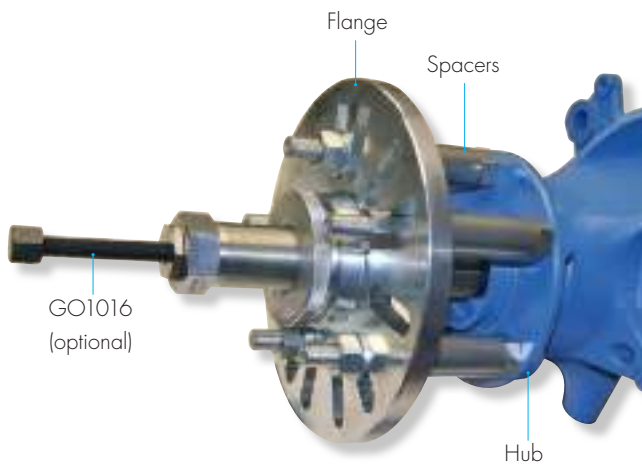
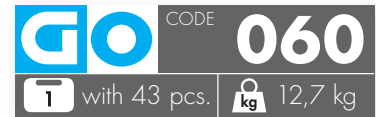
G

EXTRACTION SET DRIVE SHAFTS AND CV JOINTS FOR HUBS



COMMERCIAL VEHICLES

- Aimed to remove locked and tighten drive shafts, and by using the Govoni slide hammer (**GO520** or **GO530**), also wheel hubs.
- Considerable time savings - no damage to the thread - wheel bearing is not damaged.
- Optimized hole pitch for maximum coverage of models within the market (suitable for 2, 3, 4, 5 and 6-hole bolt pitch on hubs mounted on passenger cars and commercial vehicles).
- When an extreme force is required, max till 17 ton, use Govoni Mechadraulic-Spindle **GO1016** (optional) or hydraulic cylinder **GO1061** (optional).



Technical data

- For nut and bolt systems: M12/M14/M16/M18
- Working range: Ø115-186mm
- Slotted hole connection: Ø14 mm
- Tension bolt length: 80 mm



G

+ UPGRADE OPTION +

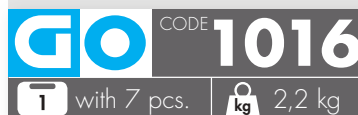
16TON MECHADRAULIC-SPINDLE ADAPTOR KIT

16 TON



Technical data

- Force: 16 ton
- Dimensions: Ø38x225x345 mm
- Driving torque: 38 Nm
- Receiving thread: 1-1/2 inch x 16 tpi
- Stroke: 20 mm
- Weight: 1,7 kg





WHEEL BEARING TOOL SET UNIVERSAL

UNIVERSAL


- Complete set for mounting and dismounting wheel bearing and for assembling hubs.
- The large number of pressure bushes and centering washers allows the product to cover a wide range of models and applications.
- Safety and accurate centering of all the components during working operations.
- Ideal to be used also with a press machine suitable for wheel bearing, silent bearings, bushes, washers, hubs etc.
- Installation without damages thanks to the special design of the components.
- **1** Bearing installation = pressure on the bearing outside ring
- **2** Hub installation = pressure on the bearing inner ring.
- Use with screw M20 (supplied) or with Govoni hydraulic cylinder 17 ton code **GO1061** (Long spindle required).

Application

For universal use on vehicles ranging from passenger cars to transporters



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

Components

1 x spindle M20 with hex drive, size 24, L= 300 mm
1 x pressure nut M20 with hex drive, size 24, L= 50 mm
1 x pressure bearing
1 x drive unit with mount for centring sleeve
5 x pressure sleeves, internal Ø 70, 75, 80, 85, 90 mm, with viewing window

1 x step tread for pressure sleeve, Ø 70, 75, 80 mm
1 x step tread for pressure sleeve, Ø 85, 90 mm
14 x pressure plates, Ø 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 85 mm
12 x pressure/centring sleeves, external Ø 30, 34, 35, 37, 38, 39, 40, 41, 42, 43, 45, 48 mm
1 x pressure piece for workshop press, Ø 50 mm
1 x lubricating grease



INCLUDED:

Modular system



CODE

015

with 39 pcs.

13,2 kg

Example of application

1 Bearing installation



Bearing removal



2 Hub installation



G	UPGRADE OPTION		+
	17T HYDRAULIC CYLINDER		
	17 TON	43 mm	
		STEEL	
Technical data			
<ul style="list-style-type: none"> • Dimensions: Ø90x155 mm • Pressure: max. 700 Bar • Hole: Ø20 mm 		<ul style="list-style-type: none"> • Connection: 3/8" -18 NPT • Outside connection thread: 2" 3/4-16 UN 	
GO	CODE	1017	
T	with 1 pcs.	kg	4 kg
GO	CODE	1017Q	
T	with 1 pcs.	kg	4 kg

G	UPGRADE OPTION		+
	17T HYDRAULIC CYLINDER		
	17 TON	43 mm	
		ALUMINIUM	
Technical data			
<ul style="list-style-type: none"> • Dimensions: Ø90x155 mm • Pressure: max. 700 Bar • Connection: 3/8" -18 NPT • Outside connection thread: 2" 3/4-16 UN 		<ul style="list-style-type: none"> • Adaptors: M10/M12/M14/M16/M18 	
GO	CODE	1061	
T	with 7 pcs.	kg	2,2 kg
§	PATENTED		
GO	CODE	1061Q	
T	with 7 pcs.	kg	2,2 kg
§	PATENTED		

G	UPGRADE OPTION		+
	SPINDLE M20		
Components			
<ul style="list-style-type: none"> 1 x spindle M20x1.5 - L=500 mm - Hex. 15 2 x nut M20x1.5 - L=50 - Hex. 30 2 x washer Ø37x21x3 mm 			
T	with 5 pcs.	kg	1,6 kg
Application			
To be used with GO015, GO017			

G	UPGRADE OPTION		+
	SPINDLE M24		
Components			
<ul style="list-style-type: none"> 1 x spindle M24x2 - L=500 mm - Hex. 17 1 x nut M24x2 - L=35 - Hex. 36 1 x washer Ø44x25x4 			
T	with 3 pcs.	kg	1,6 kg
Application			
To be used with GO040			



WHEEL BEARING SET

UNIVERSAL



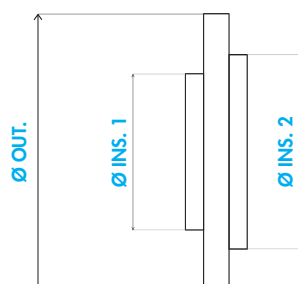
- New design for precise and safe centering and alignment of components.
- Suitable set when hub and bearing are not integrated but separate.
- Usable for wheel bearing extraction / introduction, but also for hubs, silent blocks and elastic supports in general.
- The large number of bushings and washers allow you to cover a wide range of models and applications.

Bearing assembly = by pressure on the outer ring

Hub assembly = by pressure on the inner ring of the bearing



PRESS PLATE	ØOUT	ØINS. 1	ØINS. 2
1	62	30	34
2	65	34	35
3	68	34	38
4	72	35	38
5	74	37	39
6	75	39	41
7	76	40	42
8	80	40	43
9	82	42	44
10	84	42	45



Application

Manual application with M20 push screw (included in the set) or with 17 ton hydraulic cylinder - stroke 43 mm code GO1017 or GO1061 (cylinder not included in the set, long screw required).

Application directly on the car

GO CODE **017**
 with 17 pcs. **kg** 13,2 kg



UNIVERSAL SUPPORTING TOOL FOR THE REMOVAL AND INSERTION OF BEARINGS

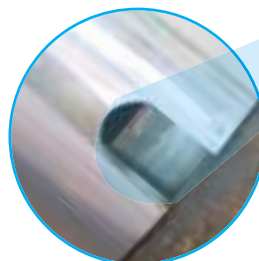
UNIVERSAL



- Modular tool set for removing and inserting bearings and for inserting hubs.
- Suitable when hub and bearing are not integrated but separated. This tool set can also be used in combination with the removal and insertion tool set of hubs/bearings, silent blocks, etc.
- Manual application with M20 screw (included in the tool set) or with 17-ton hydraulic cylinder - 43-mm stroke **GO1017** (cylinder not included in the tool set - long screw is required).



Slot for monitoring progress of operations



GO CODE **018**
 with 22 pcs. 13 kg

G

WHEEL BEARING SET XXL BASIC
FROM Ø85.5MM TO Ø99 MM



workbench or directly on the vehicle



bearing installation / workshop press



workbench or directly on the vehicle

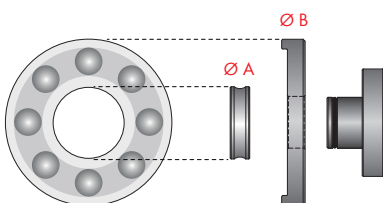


- Set for the disassembly and assembly OF Ø 85 mm wheel bearings and for the installation of the wheel hub directly on the vehicle or with the help of a workshop press.
- It is an addition to the **GO015** wheel bearing kit and is designed to house the components of both sets. (also available as a complete set **GO018** incl. chuck).

Fig.1 Bearing installation = pressure on the bearing outer ring

Fig.2 Wheel hub installation = pressure on the bearing inner ring.

3-part pressure element
This allows an exact fit to the inner bearing - Ø A and outer - Ø B!



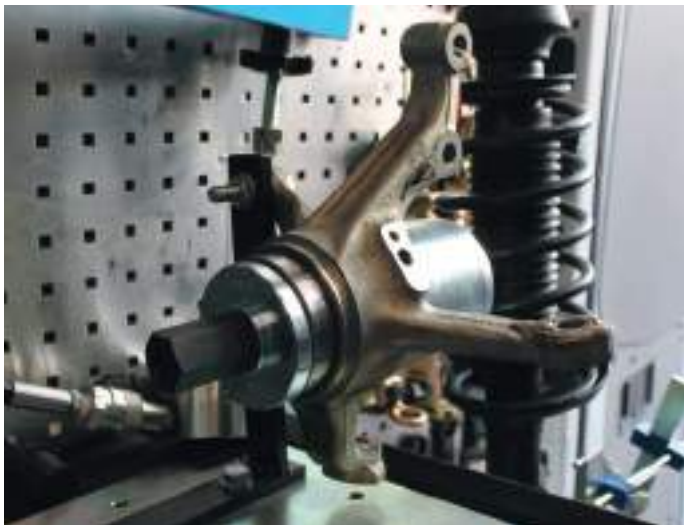
+ **PLUS:**
49 possible combinations!

+ **UNIVERSAL:**
to cover a wide RANGE OF VEHICLES!

GO CODE **019**
with 23 pcs. **kg** 9,2 kg

Application

Ideal for wheel hubs and bearings on large cars.
 It can be used on silentblocks / bushings / sleeves etc.



Components

7 x bearing pressure ring Ø85.5/Ø87.5/Ø89.5/Ø91.5/Ø95.5/Ø97.5/
 Ø99 mm

7 x bearing centring ring Ø44.5/Ø48.5/Ø49.5/Ø50.5/Ø53.5/Ø54.5/
 Ø57.5 mm

1 x pressure ring for press Ø43 mm

2 x support Ø95/Ø100 mm

1 x centring device for supports Ø95-Ø100

1 x pressure plate for press

1 x guide for bearing

1 x M20x1.5 screw l=300

1 x nut + OR + bearing

1 x M20x1.5 l=50 nut



CLEANING SET FOR WHEEL BEARING HOUSINGS



- The flat cleaning disc cleans the contact surface, while the stepped disc also cleans the internal diameter of the housing in a single operation.
- The discs remove corrosion or other residues from the steel and aluminium axle housings before proceeding with the installation of a new bearing.



Application

the circular discs (2pcs), mounted on the special backing pad supplied, can be used with cordless screwdrivers and lightweight drills with MAX 10,000 RPM.

Components

- 1 x Backing pad
- 1 x Stepped cleaning disc
- 1 x Flat cleaning disc

GO	CODE	049
	1 with 3 pcs.	



EXTRACTION SET FOR BEARING INNER NUTS, FOR Ø 35 - Ø 55 MM



- This set allows to extract easily and quickly the inner ring of the bearings without damages.
- Usually extracting the hubs, the rings remain in their seats and without a special tool is not possible to remove them.
- This set can be use for the replacement of the rings from Ø 35 to Ø 55 mm.
- The kit include the bushing for mounting Mechadraulic-Spindle optional **GO1016** (not included).

Components

2 x spanners Ø 59.5/83.0 mm
1 x external part for body extractor
1 x body extractor 1-1/2"-16G
1 x adapter for screw 1-1/2"-16G x M22x2
1 x basic unit including spindle M22 with pressure cone
1 x lubricating grease

CLAMPING SLEEVE SIZE			
323016014	323016004	323016003	323016005
Ø35-40 mm	Ø40-45 mm	Ø45-51 mm	Ø50-55 mm

CAR

Application with spindle screw (included)



UNIVERSAL

Example of application with GO1016 (not included)



Application

VW, Audi, BMW, Ford, FCA, Mercedes, Opel, Renault, Peugeot, Nissan, Citroën, Volvo etc.



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



CODE

021

with 11 pcs.

kg 5 kg



UPGRADE OPTION



CLAMPING SLEEVE

Ø55 - Ø61 MM



- This set can be use for the replacement of the rings from Ø 55 to Ø 61 mm.

PLIERS FUNCTION



CODE

022

with 1 pcs.

kg 0,27 kg



EXTRACTION SET FOR BEARING INNER NUTS



UNIVERSAL

CAR

Example of application



- This set allows to extract easily and quickly the inner ring of the bearings without damages.
- Usually extracting the hubs, the rings remain in their seats and without a special tool is not possible to remove them.
- This set can be use for the replacement of the rings from Ø 35 to Ø 60 mm.
- The kit include the bushing for mounting Mechadraulic-Spindle (optional **GO1016**)



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



CLAMPING SLEEVE SIZE

323016014	323016004	323016003	323016005	323016006
Ø35-40 mm	Ø40-45 mm	Ø45-51 mm	Ø50-55 mm	Ø56-61 mm

Application

VW Group, BMW, Ford, Fiat, MB, Opel, Renault, Seat etc

Components

2 x spanners Ø 59.5/83.0 mm

1 x external part for body extractor

1 x body extractor 1-1/2"-16G

1 x adapter for spindle 1-1/2"-16G x M22x2

1 x basic unit including spindle M22 with pressure cone

1 x lubricating grease

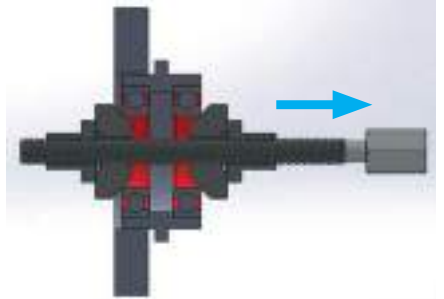
GO CODE **020**
with 13 pcs. 5 kg



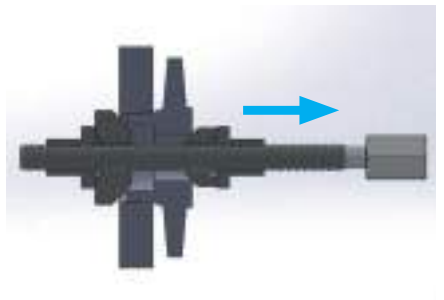
TWIN-CONE WHEEL BEARING SET

UNIVERSAL

Removing the wheel bearings



Removing the wheel hub bearings



- Kit required to remove compact wheel bearings.
- The wheel bearing unit, the hub or even just the bearing are taken into the caliper by means of two coupled cones, then fixed and extracted with slide hammer.
- In particular, the problems of combinations of aluminum and steel components, which occur more and more frequently, can be effectively disassembled, without a large number of special adapters.
- Includes brass mandrel for CV joint removal.



Technical data

- Extraction screw total length 305 mm
- Total useful length with flange nuts 170 mm
- Extraction screw Tr20x3
- Connection for slide hammer M18x1.5/CH32
- Flange nut Tr20x3/Ø47/CH27
- Lock nut Tr20x3/CH27
- Pressers Ø45 H=23 mm / Ø60 H=28mm / Ø71 H=28 mm
- Brass striker pin Ø20 L=200

Components

- 1 x extraction screw Tr20x3
- 2 x flange nut Tr20x3 H15
- 2 x lock nut Tr20x3 H15
- 1 x brass striker pin Ø20mm - L=200mm

- 2 x pressers Ø45x23mm
- 2 x pressers Ø60x28mm
- 2 x pressers Ø71x28mm

GO CODE **047**
 with 12 pcs. **kg** 5,6 kg



WHEEL BEARING INNER RING EXTRACTOR SET, FOR Ø60 - 80 MM

UNIVERSAL



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

- To remove the bearing inner rings which usually remain on the wheel hub when changing the wheel bearings.
- New design for large bearing rings, which can not be removed with the kit **GO021**.
- Unique gripper principle is effective even when the bearing ring is flush with the hub.
- The bearing ring is held firmly on the entire circumference and removed without tilting.

Components

- 1 x basic unit including spindle M22 and pressure cone, 5 pcs.
- 1 x clamping sleeve Gr. 1 Ø60 - 64 mm e.g. for Mercedes W201 – W202 – W203 – W210 – W214 / BMW / Peugeot
- 1 x clamping sleeve Gr. 2 Ø64 - 68 mm
e.g. for Mercedes W163 – W140 – W169 – W211 – W220 – W245 – W124T
- 1 x clamping sleeve Gr. 3 Ø68 - 72 mm
e.g. for VW Touareg / Porsche Cayenne
- 1 x clamping sleeve Gr. 4 Ø72 - 76 mm e.g. for Mercedes ML164 – ML166 / Renault Master – Opel Movano – Nissan NV400 (2010–)
- 1 x clamping sleeve Gr. 5 Ø76 - 80 mm e.g. for VW-Audi with bolted wheel bearing
- 2 x spanner
- 1 x lubricating grease

Application

Universally applicable to cars and vans as well as for bearing rings in general (e.g. gears etc.)



GO CODE **025**
 with 14 pcs. 10,6 kg



TOOL SET FOR COMPACT WHEEL HUB/BEARING UNIT, MECHANICAL

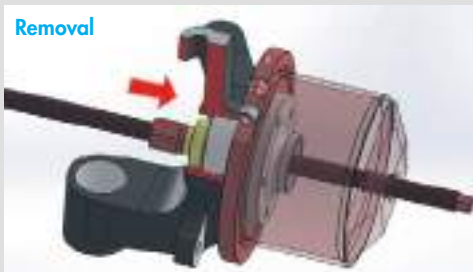
∅ 62 ∅ 66 ∅ 68 ∅ 72 ∅ 78 ∅ 82 ∅ 85

MAX 12 TON

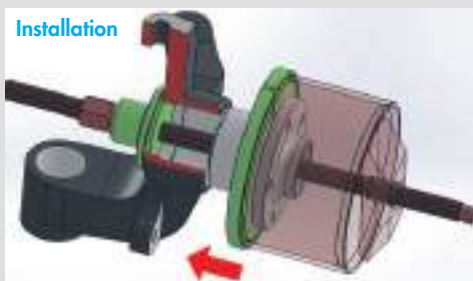


Example of application

Removal



Installation



- Full assortment for correct removal and installation of compact bearing hub units on vehicles ranging from passenger cars to transporters.
- The perfect set for all current bearing units with diameters of 62 - 85 mm.
- Includes a threaded spindle M20 and nut, and a counter-pressure nut with pressure bearing for mechanical operation. For frequent use with large bearing units or badly corroded bearings, we recommend the optional 12-tonne hydraulics (optional).
- The special half shells grip behind the wheel hub during installation and press on the snap ring located directly on the bearing outer ring.
- This prevents damage to the bearing and allows the snap ring to engage evenly.
- The repair work can be performed directly on the vehicle.
- Easy to use - significant time savings - no damage to the bearing.

GO CODE **030**
 with 34 pcs. 16 kg
 § **PATENTED**



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

Example hub/bearing extraction application



Application

Ø 62	Audi A2 - VW Lupo
Ø 66	Seat Cordoba 4 - Ibiza 3 (dal 2005) Skoda Fabia (6Y) - VW Fox (ABS)/Polo 7, 8 (9N)
Ø 68	Citroën C3 -C4 (measure bearing diameter first) - Renault (Kadjar - Megane)
Ø 72	Audi A1/A2 (ABS) - Seat Cordoba 4/Ibiza 3, 4 (to 2005) - Skoda Fabia(6Y)/Fabia 2 (5J)/Roomster; VW Fox/Polo 7, 8 (9N)
Ø 78	Volvo C30/C70CC/S40 2/V50 - Ford C-Max/Focus 2 - Mazda 3 (BK)
Ø 82	VW Touareg/Porsche Cayenne
Ø 85	VW T5 (VA + HA)

Sizes and assignment of half shell sets (HSS)

INSTALLATION:

- 1 x HSS size 1 for Ø 62 mm
- 1 x HSS size 2 for Ø 66, 68 mm
- 1 x HSS size 3 for Ø 72, 75, 78 mm
- 1 x HSS size 4 for Ø 82, 85 mm

REMOVAL:

- 1 x HSS for Ø 62, 66, 68, 72, 75, 78, 82, 85 mm

G
+ UPGRADE OPTION +

12T HYDRAULIC CYLINDER

12 TON

8 mm

STEEL



Technical data

- Dimensions: Ø80x55 mm
- Hole: Ø21.5 mm
- Pressure: max. 700 Bar
- Connection: 3/8" -18 NPT

GLOCK

HYDRAULIC

GO

CODE

1012

T with 1 pcs.
kg 2 kg

QUICK

HYDRAULIC

GO

CODE

1012Q

T with 1 pcs.
kg 2 kg

G
+ UPGRADE OPTION +

12T HYDRAULIC CYLINDER

12 TON

43 mm

ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Mounting thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/
M16/M18

GLOCK

HYDRAULIC

GO

CODE

1060

T with 7 pcs.
kg 2,4 kg

QUICK

HYDRAULIC

GO

CODE

1060Q

T with 7 pcs.
kg 2,4 kg

§ PATENTED
§ PATENTED



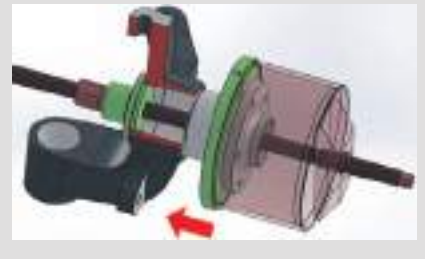
TOOL SET FOR REMOVING COMPACT WHEEL HUB/ BEARING UNIT, MECHANICAL

MAX 12 TON

- Ø 62
- Ø 66
- Ø 68
- Ø 72
- Ø 78
- Ø 82
- Ø 85

Example of application

Installation



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



- The set contains tools for removing bearing units with diameters of 62-85 mm. This set can be expanded as required with the corresponding half shell sets for installation.
- The repair work can be performed directly on the vehicle.
- Easy to use - significant time savings - no damage to the bearing

GO CODE **031**
 with 23 pcs. 12 kg
 § **PATENTED**

Application
 Disassembly: it can work on bearings with an external from Ø62 mm up to Ø85 mm.

Sizes and applications of the half shell set (HSS)
 Half shell removal:
 1 x HSS for Ø 62, 66, 68, 72, 75, 78, 82, 85 mm/
 universal

G + **UPGRADE OPTION** +
12T HYDRAULIC CYLINDER

STEEL | **12 TON** | **8 mm**



Technical data
 • Dimensions: Ø80x55 mm
 • Pressure: max. 700 Bar
 • Hole: Ø21.5 mm
 • Connection: 3/8" -18 NPT

GLOCK HYDRAULIC
GO CODE **1012**
 with 1 pcs. 2 kg

QUICK HYDRAULIC
GO CODE **1012Q**
 with 1 pcs. 2 kg

G + **UPGRADE OPTION** +
12T HYDRAULIC CYLINDER

ALUMINIUM | **12 TON** | **43 mm**



Technical data
 • Dimensions: Ø90x155 mm
 • Pressure: max. 700 Bar
 • Hole: Ø20 mm
 • Connection: 3/8" -18 NPT
 • Mounting thread: 2" 3/4-16 UN
 • Adaptors: M10/M12/M14/M16/M18

GLOCK HYDRAULIC
GO CODE **1060**
 with 7 pcs. 2,4 kg
 § **PATENTED**

QUICK HYDRAULIC
GO CODE **1060Q**
 with 7 pcs. 2,4 kg
 § **PATENTED**

G + UPGRADE OPTION +
HALF SHELL COUPLING
Ø 62 mm



Ø 62

Application
VW, Audi

GO CODE **032**
with 3 pcs. kg 2,5 kg

G + UPGRADE OPTION +
HALF SHELL COUPLING
Ø 72/75/78 mm



UNIVERSAL

Ø 72
Ø 75
Ø 78

Application

Ø 72 Audi, Seat
Ø 75 Mitsubishi, Smart
Ø 78 Volvo

GO CODE **033**
with 5 pcs. kg 4 kg

G + UPGRADE OPTION +
HALF SHELL COUPLING
Ø 66/68 mm



UNIVERSAL

Ø 66
Ø 68

Application

Ø 66 Skoda
Ø 68 Citroen, Renault

GO CODE **034**
with 4 pcs. kg 3 kg

G + UPGRADE OPTION +
HALF SHELL COUPLING
Ø 82/85 mm



UNIVERSAL

Ø 82
Ø 85

Application

Ø 82 Ford, Volvo
Ø 85 4x4, SUV

GO CODE **035**
with 4 pcs. kg 3,4 kg

G + UPGRADE OPTION +
HALF SHELL COUPLING FOR BEARING FRONT AXLE



Ø 75

Application

Ø 75 Mitsubishi Colt,
Smart Forfour

GO CODE **036**
with 3 pcs. kg 2,5 kg

G + UPGRADE OPTION +
HALF SHELL COUPLING Ø 92 mm **NEW**



Ø 92

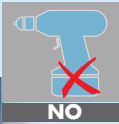
Application

Citroen, Opel, Peugeot, Toyota:
9819074780, SU001 A6528
FAG: 713 6506 80
SKF: VKBA 7120

GO CODE **039**
with 3 pcs. kg 2,5 kg

G

HUB EXTRACTOR SET



UNIVERSAL

BMW E90
standard wheel hub



VW Golf IV
standard wheel hub



Ford Focus
compact bearing
without locking ring



VW Fox
compact bearing
without locking ring



- Set required to remove quickly and safely hubs and compact hubs and bearings without locking ring **1**.
- The tool can be easily assembled in different configurations according to the characteristics of the hub or hub and bearing to be removed.
- The set includes 3 different pairs of support feet, a sturdy bar support and a spindle with bearing, all components capable of guaranteeing a high thrust force.
- The set can be an excellent addition to the **GO015** wheel bearing extraction set.



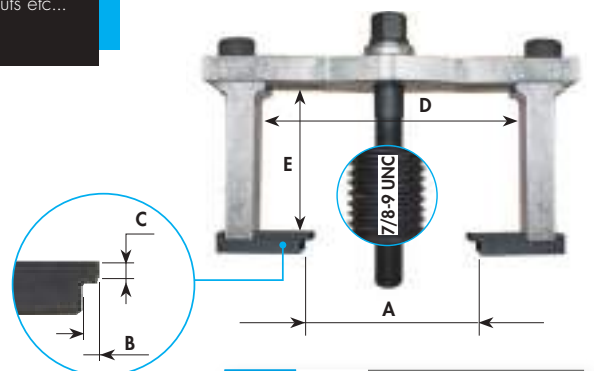
INCLUDED:
Lubricating grease to be used with threaded bars, nuts etc...



Application

Universally applicable on front and rear wheel hubs, and on compact bearings without locking ring **1**.
Car models: VW Group, Ford, Mazda, MB, Mitsubishi, Volvo, Citroën, Peugeot, Toyota, BMW, Opel etc.

Components		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Structure		-	-	-	min: 12 max: 22	min: 7 max: 11
Foot n.1		13,5	15	5,2	-	-
Foot n.2		13,5	15	2,1	-	-
Foot n.3		13,5	14,5	5,2	-	-



GO CODE **046**
with 21 pcs. **kg** 9,5 kg



FORD TRANSIT HUB AND FRONT WHEEL BEARING REMOVER KIT

32 TON

FORD



- A distinction of the Ford Transit models is based on the fact that the brake disc is behind the wheel hub. For which, changing the brakes disc and/or the bearing unit requires the whole bearing unit to be extracted from the stub axle, including the wheel hub and the brake disc. Dismantling and reassembling the bearing unit can be carried out directly on the vehicle.
- The wheel bearing tool set has been used for dismantling and reassembling the brake disc or the bearing unit on the Ford.
- Transit from the 2002 construction date. Furthermore, the bearing unit is dismantle-able/assembly-able from the rear axle brake disc on front wheel drive Ford Transits from the 2006 construction date.



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



INCLUDED:

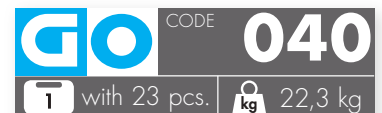
Hydraulic cylinder 32 ton

Application

Ford Transit starting from 2002 with hole hubs (brake disk fastening) Ø 97,5 and 111 mm

Ford Tourneo front axle on vehicles with front and rear drive

Ford Transit starting from 2006 axle rear (with front drive)



Example of application



Dismantling of the wheel bearing - brake disc - wheel hubs - **change the brake disc.**



Dismantling of the wheel bearing on the vehicle - **changing of the wheel bearing**



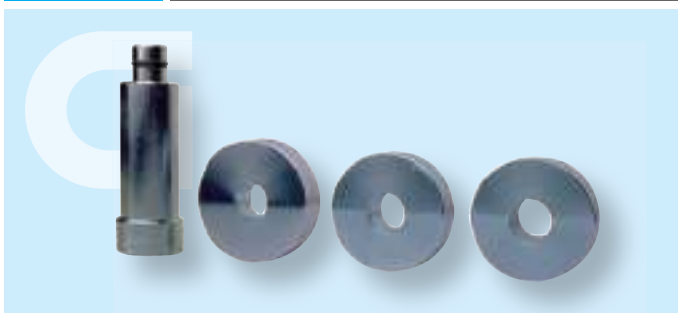
Dismantling of the wheel hub with the brake disc - **change of wheel bearing**



Detach the brake disc on the vehicle - **change the brake disc**



SET FOR DIS/MOUNTING BEARINGS



Example of application



Components

- 1 x pin Ø 20÷34 mm.
- 1 x washer Ø 63 mm.
- 1 x washer Ø 65 mm.
- 1 x washer Ø 71.5 mm.

- This tool is used to insert bearing race and seals without damage to race and axle housing.
- Set of three rounded plates and one hammer, to fit most standard wheel bearings.
- Use this tool in coupling with a press machine. Don't use hammers.

GO CODE **045**
 with 4 pcs. **2,4 kg**

G

WHEEL BEARINGS SET WITH IMPACT SPINDLE



- Using this special tool it is possible to disassemble the front wheel unit from the axle in complete safety and to remove the brake disc from the bearing unit.
- The kit allows to work both on rear and front wheels drive.
- Hubs and bearings are not damaged and can be reused if necessary.
- No removal of ball joint or crankshaft required!
- The 5 supporting feet ensure an optimal power distribution, especially working on heavily corroded and tightened bearings.



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



INCLUDED:

Impact screw

Application

Ford Transit Custom from 2012

Components

- 1 x support plate
- 1 x spindle registration plate
- 1 x impact wrench with impact wrench
- 1 x guide pin
- 5 x long support leg
- 5 x short support leg



FORD

1 Bearing hub removal with brake disc



2 Disassembly of the brake hub of the bearing hub



GO CODE **042**
 with 32 pcs. 12,8 kg

G

KIT FOR MERCEDES-BENZ VITO REAR GEN 2 BEARING

Ø92 mm

MERCEDES



- Suitable for the dismantling and assembly of wheel hub and wheel bearings GEN2 - Ø92 mm on the rear axle, without removing the ABS sensor.
- Suitable for the following work directly on the vehicle!
- With the help of this complete range set, a high time saving is possible.

Components

- 1 x screw M20x1.5
- 2 x nut M20x1.5
- 2 x washer Ø42-21 mm
- 1 x bearing inner ring puller
- 1 x bush Ø44-35.5 mm
- 1 x bush Ø84-67 mm
- 1 x hub pressure plate
- 1 x bush Ø110-96 mm
- 1 x bush Ø108-100 mm
- 1 x plate with 5 holes
- 1 x plate Ø92.6-49 mm
- 5 x column for plate with 5 holes
- 1 x assembly paste



Application

- Viano (W639) from 2003-2014
- Vito Mixto (W639) from 2003-2014
- Vito Minibus (W639) from 2003-2014

OEM Bearing codes

- 6393340006
- 6399810427S1
- A6399810427
- 6399810427
- A6393340006
- A6399810427S1
- FAG N. 713 6679 80

GO CODE **175**
 with 20 pcs. **14,5 kg**



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

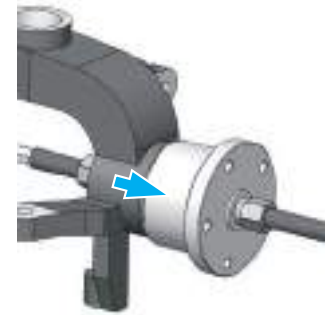
The kit allows you to perform the following operations:



1 Disassembly of the wheel hub



2 Disassembly of the wheel bearing inner ring from the wheel hub



3 Disassembly of the old wheel bearing from the axle body



4 Assembly of the new wheel bearing in the axle body



5 Assembly of the wheel hub



6 Application with hydraulic cylinder 17 ton - 43 mm (art. GO1061 optional)

G

+ UPGRADE OPTION +

17T HYDRAULIC CYLINDER

17 TON

43 mm

ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK

HYDRAULIC

GO

CODE 1061

with 7 pcs.
kg 2,2 kg

§ PATENTED

QUICK

HYDRAULIC

GO

CODE 1061Q

with 7 pcs.
kg 2,2 kg

§ with 1 pcs.

G

+ UPGRADE OPTION +

HYDRAULIC PUMP - 700BAR HAND OPERATED ALUMINIUM



Technical data

- Pressure: 400-700 Bar
- Hose length: 1,8 mt.
- Connection: M 3/8"
- Speed/stroke: single
- Oil tank capacity: 700 cm³
- Aluminium body
- Ergonomic handle

GLOCK

HYDRAULIC

GO

CODE 1030

with 1 pcs.
kg 4,7 kg

QUICK

HYDRAULIC

GO

CODE 1030Q

with 1 pcs.
kg 4,7 kg

G

WHEEL BEARING SET

VW GROUP



Hub disassembly



Bearing disassembly



- This kit has been specifically designed to disassemble hubs and bearing on multi-link axles on VW Group vehicles.
- Suitable for double compact bearings where at first the hub and then the bearing must be disassembled.
- The removal of the steering knuckle is not required!

The problem

The steel bearing is usually extremely tight in the aluminium axle body and this makes the removal considerably more difficult. Using the slide hammer, high is the risk of damaging parts of the suspension, such as shaft coupling. Furthermore, microcracks on the aluminium body can cause unwanted breakage.

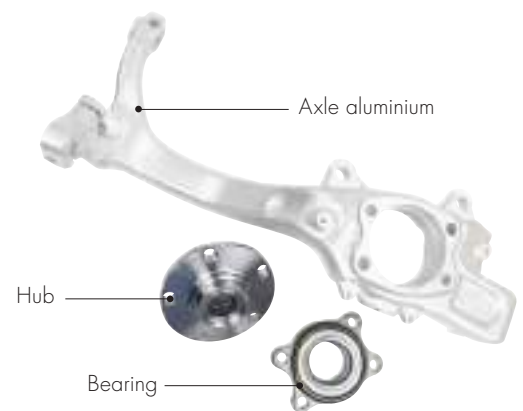
Solution

With the help of this special tool, the components can be removed gently and time-saving directly on the vehicle. In addition, different bearing sizes can be covered, see the application list.

Functionality

- Hubs removal
- Bearings removal
- Hubs mounting

Axle arm aluminium of the VW GROUP, hub and bearing



Axle aluminium

Hub

Bearing

Application

- | | |
|-------------------|---------------------|
| Audi A4 from 2000 | Audi Q5 from 2008 |
| Audi A5 from 2007 | Audi R8 from 2007 |
| Audi A6 from 1997 | Seat Exeo from 2008 |
| Audi A7 from 2010 | VW Passat from 2003 |

GO CODE **043**
 with 18 pcs. **9,9 kg**

+ **INCLUDED:**
 Lubricating grease to be used with threaded bars, nuts etc...

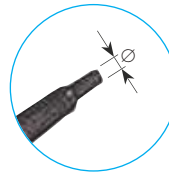


WHEEL BEARING CIRCLIPS PLIERS SET

UNIVERSAL



- Plier designed for introducing and removing cars and light commercial vehicles wheel bearing circlips.
- These solid pliers are ideal for removing rusted or stuck circlips.
- The 45° inclined tips grant the access even in narrow spaces, allowing the user to work with great accuracy.
- The two dimensions cover all diameters of the safety circlip used on wheel bearings.



Components

- 1 x Ø tip 3.2 mm
- 1 x Ø tip 2.3 mm

GO	CODE	801
1	with 2 pcs.	kg 0,6 kg



WHEEL BEARING CIRCLIPS PLIER

UNIVERSAL



- Plier designed for wheel bearing circlip.
- Required for assembling and disassembling the wheel bearing elastic circlip without eyelet.
- The special shape of the plier tips inserts perfectly in the circlip notches.
- The 35° inclined tip grants a perfect access.



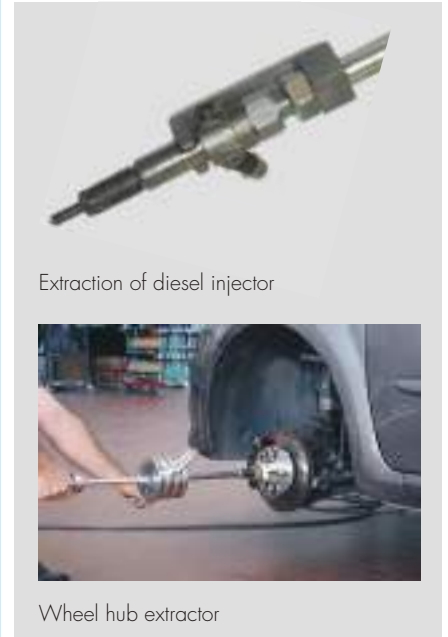
Application

Citröen, Hyundai, Kia, Nissan, Peugeot, Renault, Toyota, Lexus

GO	CODE	802
1	with 1 pcs.	kg 0,2 kg



SLIDE HAMMER - 9 KG



Extraction of diesel injector

Wheel hub extractor

- For powerfully releasing components and for bodywork straightening jobs.
- Extremely effective loosening effect via impact with a maximum force of approx. 8 ton.
- It loosens even the most firmly seized or rusty components, or connected with a cone.
- With the relevant accessories, suitable for removing injectors, wheel hubs, supporting joints etc.

Technical data

- Slide hammer with weight: 9 kg
- Total length: 770 mm
- Connection thread: M18x1.5

GO	CODE	520
1	with 1 pcs.	kg 11,6 kg



**UPGRADE OPTION
THREAD ADAPTERS SET**

- Complementary assortment containing the four most commonly used adapters for slide hammers code **GO520** and **GO530**.

Components and applications

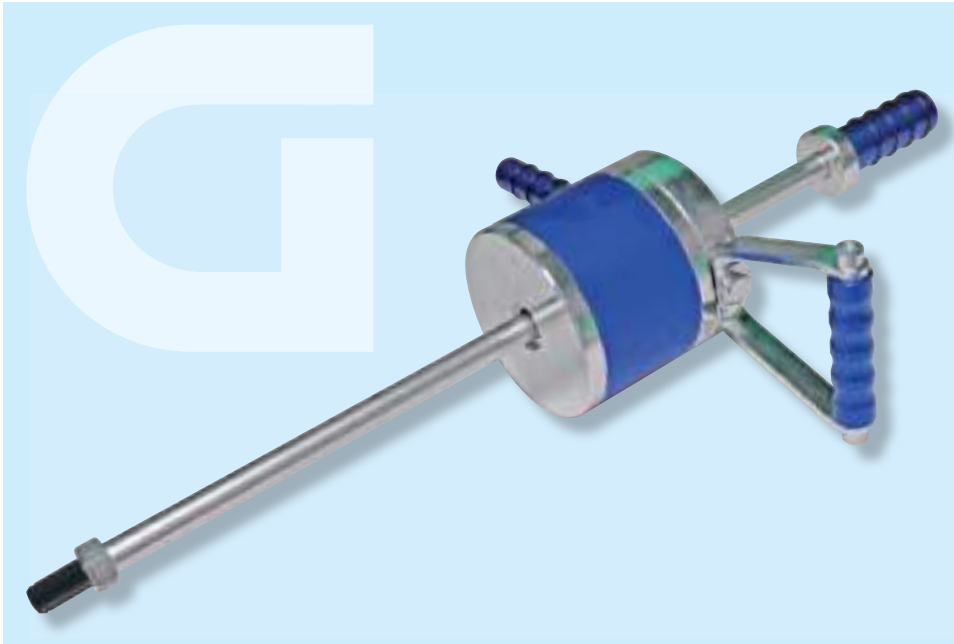
- 1 x adapter, M18x1.5 for universal hooks/double extractor hooks/ bow hooks/bodywork pull clamps etc., suitable e.g. for the systems: Gmelin-Moll/Müller/Klann/KS/Kukko/ Pichler/Sauer/Sykes-Pickavant etc.
- 1 x adapter, M18x1.5/1-1/2 inch x 16 for wheel hub puller. Suitable e.g. for the systems: Würth Müller/ KS/Sauer/Pichler/Kukko/BGS etc.
- 1 x adapter with ball joint, M18x1.5/ M18x1.5, for use between the slide hammer and the tool - enables work in hard-to-reach places - suitable for all systems
- 1 x adapter, M18x1.5/M22x2, for wheel hub puller, suitable e.g. for the following systems: Würth/Facom



GO	CODE	521
1	with 5 pcs.	kg 7 kg

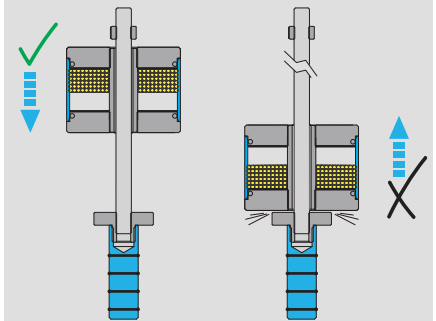


SLIDING HAMMER 9KG, DEAD BLOW



UNIVERSAL

The principle of "no-rebound"



The range of applications can be increased as desired through [the optional purchase of additional accessories!](#)

- For powerful expulsion of stuck components as well as for body straightening work.
- The new slide hammer version is filled with a steel shot. This prevents the weight from bouncing back against the abutment. The impact intensity is thus increased because the full impact force is transmitted to the component to be machined.
- This version is also very gentle on the joints and allows fatigue-free working.



INCLUDED:

The tool is modular and can be split and used as 1,5 kg sliding hammer.

Application

Injectors, hubs, support joints, bodywork works

Technical data

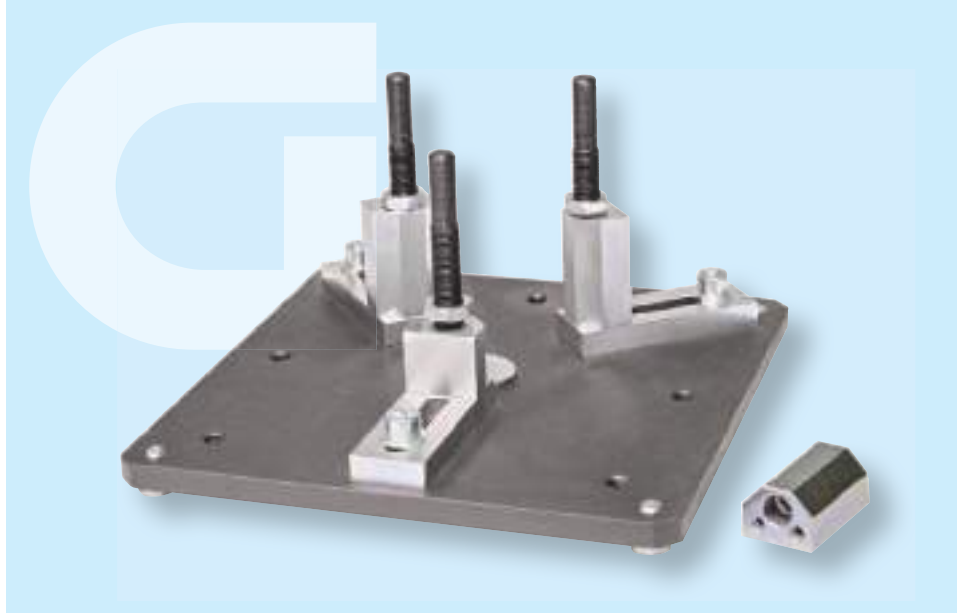
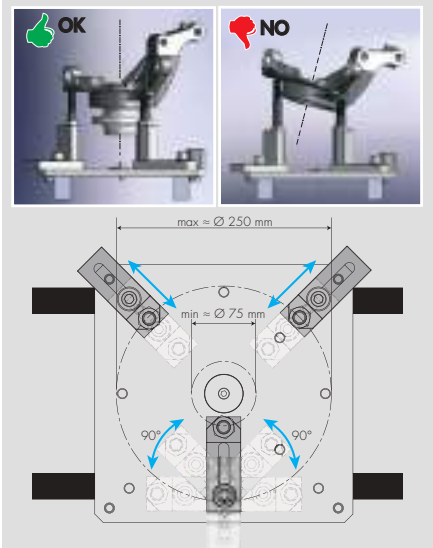
- Weight: 9 kg
- Total length: 770 mm
- Connection – Thread: M18x1.5/M22x2

GO CODE **530**
 with 2 pcs. 11 kg
 § **PATENTED**



BEARING REMOVAL AND MOUNTING PRESS SUPPORT

UNIVERSAL



- Universal system which allows the assembly and disassembly of hubs/bearings and silentblocks * (to be used with the code **GO140**) by operating under a press.
- The tool set is made up of a supporting base and its accessories which allow the user to mount/dismount bearings into/from their housing.
- This tool's universal feature consists in being able to adapt to the irregular geometric shapes of hubs/king pins on which the operator must often intervene.

* Example of silentblock extraction



The centering disc included allows you to house the bushings required to remove/insert the silentblock

Technical data

- Dimensions: 300x300 mm
- Weight: 13 kg
- Max. load-bearing capacity: 20 t
- Working range: min. 130 mm - max. 186 mm



GO CODE **050**
 with 11 pcs. 13 kg
 § **PATENTED**



SET OF ACCESSORIES FOR HYDRAULIC PRESSES



- Wide range of tools for workshop presses up to 25 ton.
- The centering adapters for the **GO050** press support allow the correct fixing of the supports in one of the holes of the component being worked on.
- All items can be stored in the piece-holder, to be applied directly on the plate.

N.	Ø
1	10 mm
2	12 mm
3	14 mm
4	16 mm

N.	Ø
1	11 mm
2	15 mm
3	19 mm
4	25 mm
5	29 mm
6	60 mm

Components

1 x set of centering adapters 12 pcs. for GO050 press support (3 x Ø10 – 12 – 14 – 16 mm each)

5 x pressure plug with ball stop Ø 11-15-19-25-29 mm

1 x pressure adapter to house the Ø60 mm pressure plugs

1 x flat plug for Ø50 mm piston (outside Ø 60 mm)

1 x reduction sleeve from Ø50 to Ø40 mm

1 x reduction sleeve to be self-adjusted, for Ø30-45 mm pistons

1 x magnetic strip

1 x piece-holder.

GO CODE **051**
with 23 pcs. **kg** 6 kg



PINS SET FOR GO050



- They allow the correct and safe positioning of the component on which one operates. Delivery includes magnetic strip for neat storage directly at the workshop press.

N.	Ø
1	10 mm
2	12 mm
3	14 mm
4	16 mm

GO CODE **052**
with 13 pcs. **kg** 0,6 kg



MANDREL PRESS PINS SET



UNIVERSAL

N.	Ø
1	11 mm
2	15 mm
3	19 mm
4	25 mm
5	29 mm
6	60 mm

- Press pins set for presses.

GO CODE **053**
with 10 pcs. **kg** 5,2 kg

G

4-SIZE BALL JOINT SEPARATOR



UNIVERSAL



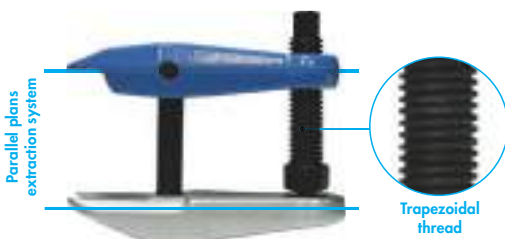
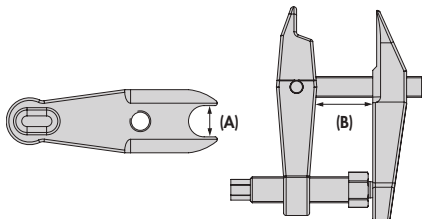
Application

For cars, vans and small-sized commercial vehicles. Examples: VW/Audi, BMW, Mercedes Benz and Porsche.



- Universal application for thrust heads and transverse rods, as well as for support joints.
- Especially suitable for new car models with multi-link aluminium suspensions where ball joints are often very big and very close together.
- It includes a pushing spindle with trapezoidal thread for impact wrench.
- The functioning system, on parallel plans, prevents damages to the components and reduces the execution time.

Fork opening (A)	Working range (B)
24 mm	25 - 90 mm
27 mm	
31 mm	
36 mm	



GO CODE **380**
 with 6 pcs. 6 kg

UPGRADE OPTION SAFETY ROPE

UNIVERSAL

1 m



- Prevents the sudden dropping of components and tools during the work.

Technical data

- Length: 1 m
- Max value 0.4 ton
- Steel with plastic cover
- 2 x carabiner

GO CODE **383**
 with 1 pcs. 0,3 kg

G BALL JOINT BI-HEX SOCKET FOR MB

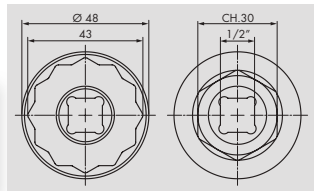
MERCEDES

OEM A002 990 71 54



Technical data

- Drive 1: size 30
- Drive 1: 1/2"
- Size: 43 mm (tip to tip)
- Height: 40 mm



GO CODE **351**
with 1 pcs. 0,2 kg

G BALL JOINT BI-HEX SOCKET 32 MM **NEW**

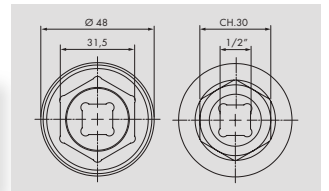
FORD

2 216 529



Technical data

- Size: Ø48 mm
- Height: 50 mm
- Drive 1: CH32
- Drive 2: 1/2"
- Drive 3: CH30



GO CODE **354**
with 1 pcs. 0,2 kg

G BALL JOINT BI-HEX SOCKET 32 MM FOR MERCEDES BENZ

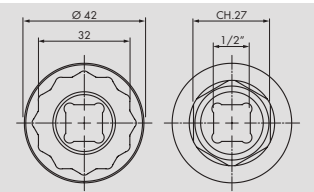
MERCEDES

A 002 990 68 54



Technical data

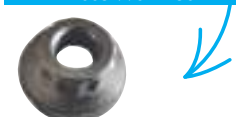
- Size: Ø42 mm
- Drive 1: size 32
- Drive 1: 1/2"
- Height: 40 mm



GO CODE **352**
with 1 pcs. 0,2 kg

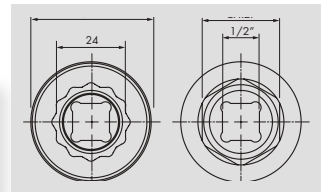
G BALL JOINT BI-HEX SOCKET 24 MM FOR MERCEDES BENZ

A 005 990 24 50



Technical data

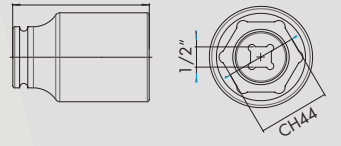
- Size: Ø42 mm
- Drive 1: size 24
- Drive 1: 1/2"
- Height: 40 mm



GO CODE **353**
with 1 pcs. 0,2 kg

G IMPACT SOCKET 44 MM - 1/2"

L = 100 mm



GO CODE **347**
with 1 pcs. 1,7 kg



Application

Peugeot Expert Traveller,
Citroen Jumpy Spacetourer,
from 2016

- Impact socket for the axle ball joint.
- Without this special socket, it is not possible to carry out the part.



G BALL JOINT-PULLER "VIBRO-IMPACT"



- Tool for removing ball joint journals from the retainers of the axis.
- Universal tool for connecting rod and tie rod head as well as supporting joints.
- Impact wrenches can be used with the ball joint puller to complete the task more quickly.
- The most resistant conical seat connections can be released without any effort.



Application with
Mechadraulic-Spindle
(optional)

Application
VW Crafter and LT as off 1996 suitable / Mercedes Sprinter.

GO CODE **381**
T with 3 pcs. kg 3,2 kg

Application
Mercedes trucks e.g. DB 1424 and DB Actros 2.

GO CODE **382**
T with 2 pcs. kg 2,3 kg



PRESS FRAME SET - 12 TON STEEL



12 TON



- The compression frame is used to disassemble and assemble silent bearings, sockets and bushings in passenger cars, SUVs and vans.
- The range of tools specially designed for this use provides the user with a very high level of flexibility in machining the most varied types of bushings, installation positions and sizes. Consequently, tight bushings (adherent), open and closed bushings or even particularly long bushings can be handled without any problems.
- Thanks to this frame's slender but also especially solid shape, the job can be done, depending on where access is, directly on the car or before assembly.
- Even with regard to the drive, the user has several options: he/she either uses the mechanical spindle provided in the supply or adapts the equipment to the hydraulic variant.
- With the help of the available supports, the kit adapts very well when used in conjunction with our universal **GO140** traction and compression system.

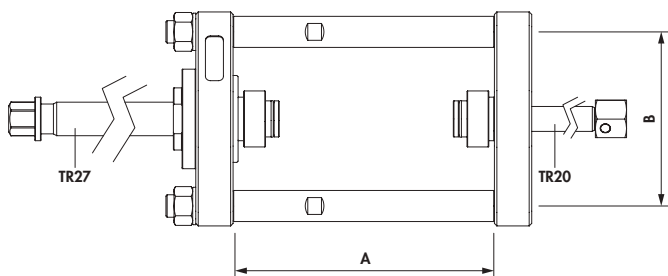
Frame technical data

- Total height: 290/415 mm
- Total width: 170 mm
- Internal width: 113 mm
- Internal height: 210/335 mm
- Spindle screw: TR27 / 1-1/2"x16G / 2-3/4"x16G (upper crosshead) TR20 (lower crosshead)

Components

- 1 x upper crosshead with 2 x thread reducer ring
- 1 x drive spindle TR27
- 1 x plug-in adaptor for spindle TR27 with cylinder mount
- 2 x enlargement for plug-on and plug-in adaptor with cylinder mount
- 1 x lower crosshead with thread TR20

- 1 x spindle TR20, short with plug-in holder for system adaptor
- 1 x spacing and working spindle TR20 with plug-in holder for system adaptor
- 1 x plug-on adaptor for spindle TR20 with plug-in holder
- 2 x tension struts 270 mm
- 2 x tension struts extension 100 mm



	MIN (mm)	MAX (mm)
A	210	335
B	115	

GO CODE **100**
 T with 6 pcs. kg 14 kg

G

+ UPGRADE OPTION +

SAFETY ROPE



UNIVERSAL

1 m

- Prevents the sudden dropping of components and tools during the work.
- Using the plastic-coated steel cable and snap hook, the tool is easily connected to the vehicle, minimizing the risk of injury and component damage.

Technical data

- Length: 1 m
- Max value 0.4 ton
- Steel with plastic cover
- 2 x carabiner



HYDRAULIC

CODE

383

with 1 pcs.

kg 0,3 kg

G

+ UPGRADE OPTION +

HYDRAULIC ALUMINIUM PUMP - HAND OPERATED



ALUMINIUM

Technical data

- Maximum working pressure: 700 bar
- Speed/stroke: single
- Oil tank volume: 700 cm³
- Oil volume per stroke: 500 cm³
- Oil displacement per stroke: 1.8 cm³
- Max effort on the handle to 700 bar: 46 kg
- Piston stroke: 24 mm
- Ø piston: 10 mm
- Connection: 3/8" NPT
- Hose length: 1.8 mt



HYDRAULIC

CODE

1030

with 1 pcs.

kg 4,7 kg



HYDRAULIC

CODE

1030Q

with 1 pcs.

kg 4,7 kg

G

+ UPGRADE OPTION +

12T HYDRAULIC CYLINDER

12 TON

43 mm

ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Mounting thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18



HYDRAULIC

CODE

1060

with 7 pcs.

kg 2,4 kg



HYDRAULIC

CODE

1060Q

with 7 pcs.

kg 2,4 kg

G

+ UPGRADE OPTION +

M18 SCREW INTEGRATIVE SET



- To be use with the hydraulic cylinders.



HYDRAULIC

CODE

115

with 2 pcs.

kg 0,2 kg



HYDRAULIC

CODE

115

with 2 pcs.

kg 0,2 kg

Components

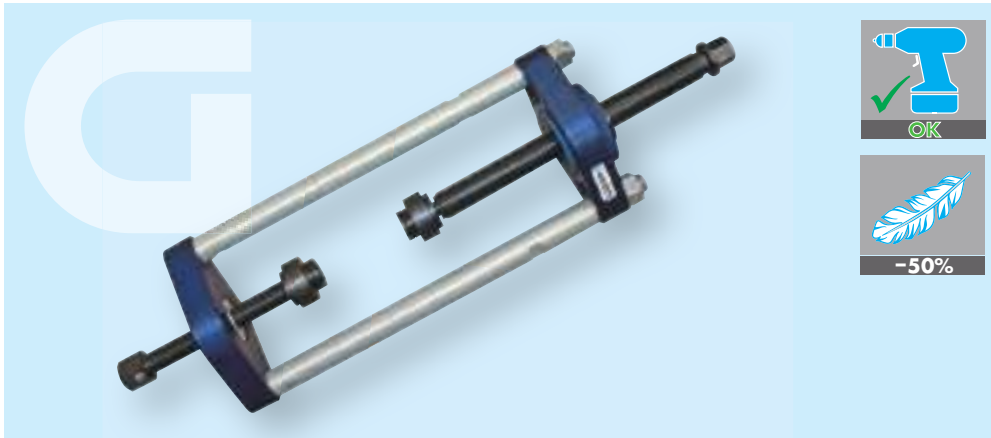
- 1 x adapter
- 1 x screw M18x1.5 - L=110 mm

Application

To be used with GO100, GO110



PRESS FRAME SET FOR SILENT BLOCK - 12 TON ALUMINIUM



LIGHTWEIGHT 12 TON

PLUS

- The aluminium press **weighs about 50% less than the steel press.**
- This fact makes it **more manageable** during car interventions.

- The compression frame is used to disassemble and assemble silent bearings, sockets and sleeves in passenger cars, SUVs and vans. The range of tools specially designed for this use provides the user with a very high level of flexibility in machining the most varied types of bushings, installation positions and sizes.
- Consequently, tight bushings (adherent), open and closed bushings or even particularly long bushings can be handled without any problems. The job can be done directly on the car or before assembly.

GO	CODE	105
1	with 6 pcs.	kg 10 kg

+ UPGRADE OPTION + 12T HYDRAULIC CYLINDER

12 TON

43 mm

ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Mounting thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

LOCK
HYDRAULIC

GO CODE **1060**

1 with 7 pcs. **kg** 2,4 kg

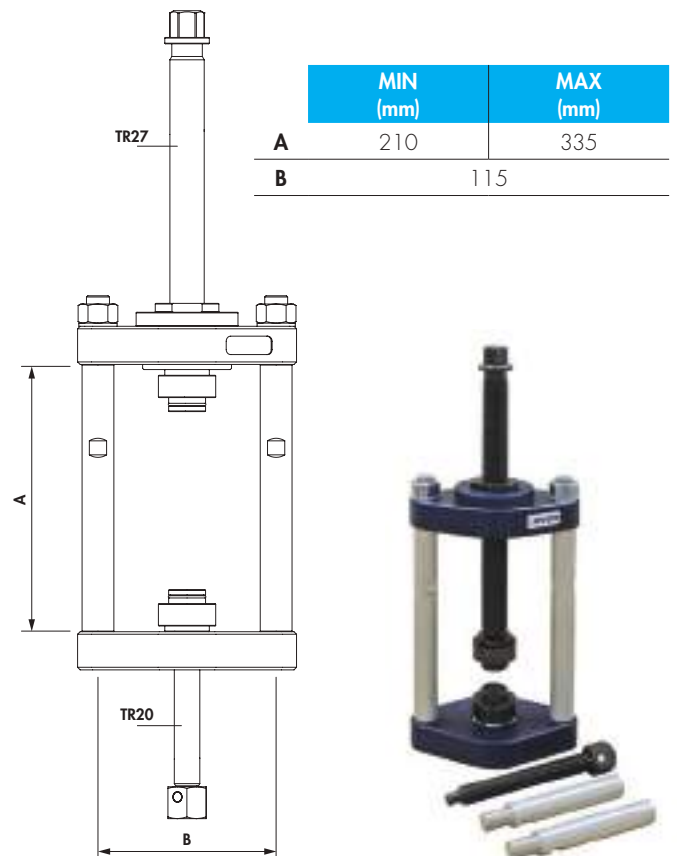
§ **PATENTED**

QUICK
HYDRAULIC

GO CODE **1060Q**

1 with 7 pcs. **kg** 2,4 kg

§ **PATENTED**

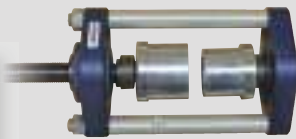


G + **UPGRADE OPTION** +
**BUSH & BEARING REMOVAL
 PRESS AND PULL SLEEVE KIT**
 UNIVERSAL | CAR

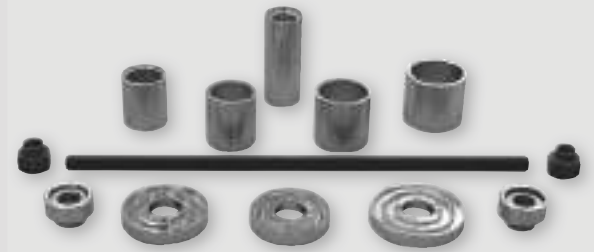


- Handy assortment of sleeves and spindles for pressing out and inserting round bearings.
- Cost-effective alternative to vehicle-specific tool sets.

GO CODE **140**
 with 41 pcs. **kg** 9 kg



G + **UPGRADE OPTION** +
SILENTBLOCKS TOOL SET
 NISSAN | RENAULT



- Suitable for the dismantling and assembly of the two silentblocks on the front axle. Immense time and cost savings, as the repair can be carried out without the removal of the axle.



GO CODE **141**
 with 13 pcs. **kg** 4,8 kg

G + **UPGRADE OPTION** +
SILENTBLOCK TOOL SET
 RENAULT



- For the dismantling and mounting of both axle beam bearings of the rear axle in the Renault Laguna.

GO CODE **150**
 with 5 pcs. **kg** 2,5 kg



G + **UPGRADE OPTION** +
**BALL JOINT REMOVING
 PRESS TOOL**
 MERCEDES | VW GROUP



- Tool set for pressing in and out of ball joints from the front axle wishbone.



GO CODE **160**
 with 5 pcs. **kg** 6,8 kg



PRESS FRAME SET - 17 TON STEEL



17 TON



- The compression frame is used to disassemble and assemble silent bearings, sockets and bushings.
- Due to this frame's sizeable opening range of 135 mm, it is also suitable for OffRoaders, vans and lightweight commercial vehicles. The range of tools specially designed for this use provides the user with a very high level of flexibility in machining the most varied types of bushings, installation positions and sizes. Consequently, open and closed bushings or even particularly long bushings can be handled without any problems.
- Thanks to this frame's slender but also especially solid shape, the job can be done, depending on where access is, directly on the car or before assembly.
- Even with regard to the drive, the user has several options: he/she either uses the mechanical spindle provided in the supply or adapts the equipment to one of the 3 hydraulic variants available. (16-ton Mechadraulic-Spindle, 12- or 17-ton Hydraulic cylinder). With the help of the available supports, the kit adapts very well when used in conjunction with our universal **GO140** traction and compression system.

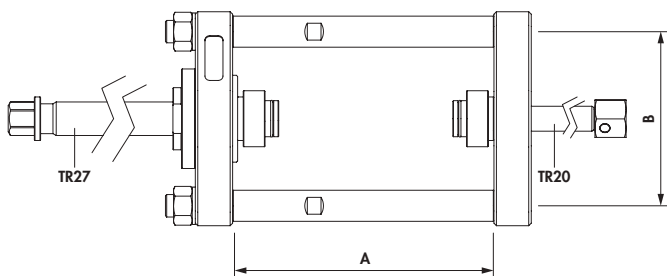
Frame Technical data

- Total height: 330/430 mm
- Total width: 197 mm
- Internal width: 135 mm
- Internal height: 270/370 mm
- Spindle screw: TR27 / 1-1/2"x16G / 2-3/4"x16G (upper crosshead)
TR20 (lower crosshead)

Components

- 1 x upper crosshead with 2 x thread reducer ring
- 1 x lower open crosshead to be used with commercially available pressure kits
- 1 x insert ring for lower, open crosshead for mounting commercial, vehiclespecific pressure kits/e.g. Müller/Sauer/SW-Stahl/KS Tools/Walmek/Paschke etc.

- 1 x lower traverse, closed with thread TR20
- 1 x short screw TR20 with inner thread for mounting and fixing pull and pressure system adaptors
- 1 x drive spindle TR27
- 1 x spacing and work spindle TR20 for distance adjustment from below
- 2 x holder adaptor for Govoni pull pressure system
- 2 x tension struts 210 mm
- 2 x tension struts extension 125 mm



	MIN (mm)	MAX (mm)
A	270	370
B	135	

GO CODE **110**
1 with 5 pcs. **kg** 12,2 kg

G

+ **UPGRADE OPTION** +

SAFETY ROPE



UNIVERSAL
1 m

- Prevents the sudden dropping of components and tools during the work.
- Using the plastic-coated steel cable and snap hook, the tool is easily connected to the vehicle, minimizing the risk of injury and component damage.

Technical data

- Length: 1 m
- Max value 0.4 ton
- Steel with plastic cover
- 2 x carabiner

GO

CODE

383

T

with 1 pcs.

kg

0,3 kg

G

+ **UPGRADE OPTION** +

16TON MECHADRAULIC-SPINDLE ADAPTOR KIT



16 TON

Technical data

- Force: 16 ton
- Dimensions: Ø38x225x345 mm
- Driving torque: 38 Nm
- Receiving thread: 1-1/2 inch x 16 tpi
- Stroke: 20 mm
- Weight: 1,7 kg

GO

CODE

1016

T

with 7 pcs.

kg

2,2 kg

G

+ **UPGRADE OPTION** +

12T HYDRAULIC CYLINDER

12 TON

43 mm



ALUMINIUM

Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Mounting thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK

HYDRAULIC

GO

CODE

1060

T

with 7 pcs.

kg

2,4 kg

§ PATENTED

G

+ **UPGRADE OPTION** +

M18 SCREW INTEGRATIVE SET



- To be use with the hydraulic cylinders.

Components

- 1 x adapter
- 1 x screw M18x1.5 - L=110 mm

Application

To be used with GO100, GO110

GLOCK

HYDRAULIC

GO

CODE

115

T

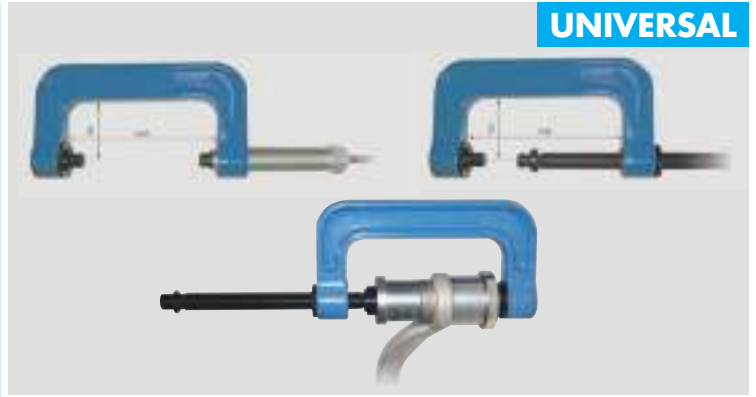
with 2 pcs.

kg

0,2 kg

G

UNIVERSAL C-BRACKET



UNIVERSAL

- With the aid of the C-bracket and the optional matching pressure pieces carrying joints, silent bearings, bushings and sleeves are directly pressed on and out of the vehicle. The tool is supplied with a trapezoidal thread spindle Tr27 and the removal of the threaded adapter enables the retrofitting of the 16to Mechadraulic spindle.
- Both retainer adapters allow the direct removal from the pressure plates from the Govoni **GO140** Universal tool set for the dismantling and mounting of bushes, bearings and sleeves.

GO CODE **120**
with 1 pcs. 8 kg

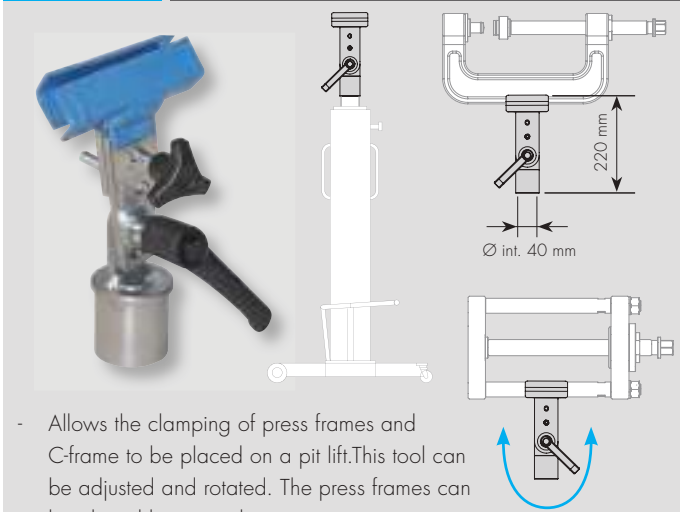
Components

1 x C-bracket with threaded adapter AG 1-1/2"-16to x IG Tr27
1 x trapezoid thread spindle Tr.27x250 mm

2 x retainer adapters for sleeve mounting plates.
2 x retainer adapters for sleeve mounting plates GOVONI.

G

+ UPGRADE OPTION + PRESS FRAME SUPPORT CLAMP FOR PIT LIFTS

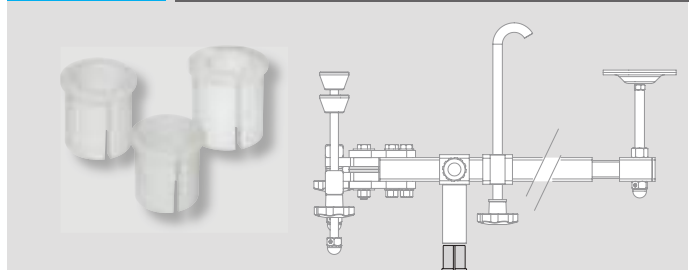


- Allows the clamping of press frames and C-frame to be placed on a pit lift. This tool can be adjusted and rotated. The press frames can be placed between the jaws.

GO CODE **101**
with 1 pcs. 1,75 kg

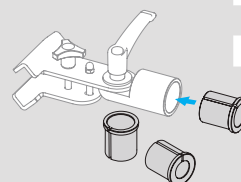
G

+ UPGRADE OPTION + SET OF ADAPTERS FOR PIT LIFTS



- Allows you to use Govoni's GO646 and GO101 items in combination with pit lifts of other manufacturers.
- The lift's stem is not damaged thanks to the plastic finish of the adapters.

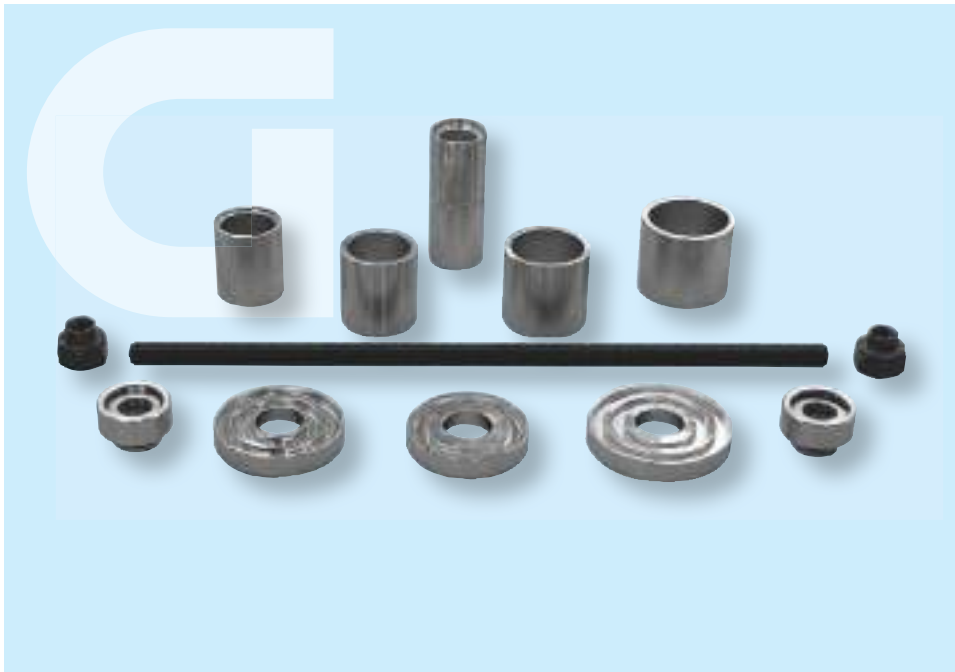
Type	Outer Ø	Inner Ø	Length
1	40 mm	25 mm	50 mm
2	40 mm	30 mm	50 mm
3	40 mm	35 mm	50 mm



GO CODE **102**
with 3 pcs. 0,2 kg

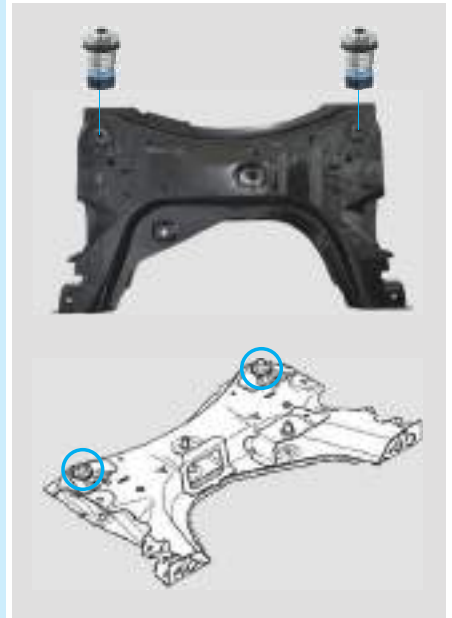


SILENTBLOCKS TOOL SET, RENAULT, NISSAN



NISSAN

RENAULT



- Suitable for the dismantling and assembly of the two silentblocks on the front axle. Immense time and cost savings, as the repair can be carried out without the removal of the axle.
- This repair saves the replacement of the complete axle carrier (auxiliary frame) at the material price of approx. 700 Euro (example Clio 3) + wage.

Application

Renault: Clio III, Grandtour, Megane II, Modus/Grand Modus, Scenic II/ Grand Scenic II

Nissan: Cube, Micra III C+C and Hatchback, Note 1, NV200 + Evalia Bus, Tiida

Components

- 3 x sleeve recording plate, size 2/4/6
- 4 x sleeve, 46/36 - 52/42 - 58/48 - 64/54
- 1 x sleeve Ø40 mm x L=100 mm
- 1 x spindle M16x2,0, L=450 mm
- 2 x nut M16/SW30 mm
- 2 x pressure bearings

Silentblock codes

Renault

- 8200275524/
- 8200500491/
- 82 00 742 906

Nissan

54400-EW00B



New silent block



Worn-out silent block

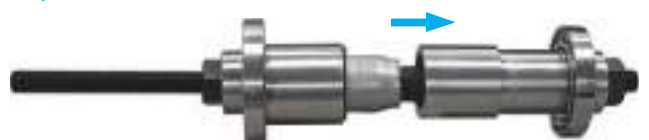
Example of silent block extraction



Example of silent block extraction



Example of silent block introduction



GO CODE **141**
 with 13 pcs. **kg** 4,8 kg



SILENTBLOCK TOOL SET FOR RENAULT LAGUNA



Components

- 1 x compression set with window
- 1 x cover with window
- 1 x spindle with pressure nut and 2x thrust bearing
- 1 x retaining adapter for grease hydraulic spindle

Application

Renault Laguna II (building year 2001-2007)/
Renault Laguna III (as of building year 2007)/
Laguna Grandtour
OE part number, e.g. 77 01 209 534

RENAULT



- For the dismounting and mounting of both axle beam bearings of the rear axle in the Renault Laguna.
- Mounting optionally with mechanic spindle or mechanically/ hydraulically with press frame. Bearings can be exchanged directly on the vehicle without dismantling the axle beam. Time-saving - easy mounting and dismounting!



GO	CODE	150
1	with 5 pcs.	kg 2,5 kg



MERCEDES SPRINTER / VW LT35 BALL JOINT REMOVING PRESS TOOL



MERCEDES | VW GROUP

Components

- 1 x pressing piece Ø74-62 mm x H=110 mm
- 1 x pressing piece Ø74-60 mm x H=110 mm
- 1 x pressing piece Ø70 mm x H=93 mm
- 1 x pressing piece Ø70 mm x H=48 mm, can be used both ways
- 1 x pressing piece Ø73-60 mm x H=110 mm, as of building year 2006, with downgrading

Application

Mercedes Sprinter as of building year 95 (W901-905)
VW LT from 1996 to 2006
VW Crafter & MB Sprinter (W906) as of 2006
as well as Freightliner Sprinter/Dodge



- Tool set for pressing in and out of ball joints from the front axle wishbone. Mounting with the aid of a pressure frame directly on the vehicle or at the workplace.
- Quicker and easy exchange without damaging the admission in the wishbone.
- We recommend the Govoni Code **GO382**) ball joint ejector for pressing out the ball joint stud from the axle beam.

GO	CODE	160
1	with 5 pcs.	kg 6,8 kg



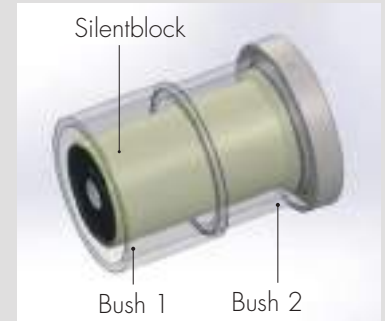
UNIVERSAL BUSH AND BEARING REMOVAL PRESS AND PULL SLEEVE KIT



UNIVERSAL

Modulate mounting bushing

to remove silentblock up to L=100 mm



- Handy assortment of sleeves and spindles for pressing out and inserting round bearings.
- Cost-effective alternative to vehicle-specific tool sets.
- All sleeves can be machined and adapted according to the application.
- All parts are deliverable individually after purchase.
- Includes 20 puller sleeves and pressure sleeves in total, with external diameters ranging from 44 mm to 82 mm. The sleeves, with diameters that increase in 2 mm increments, are also ideal for use in a press.
- Sleeves have a step on one side, making them stackable and therefore also suitable for particularly long components.
- The set offers 4 different feed shafts (L = 450 mm) for varying types of bore in the component.
- Centring bushes with integral pressure bearing for minimal friction when driven mechanically.
- For particularly firmly anchored and/or rusted components, the Govoni 12-ton mechadraulics **GO1015** or the Govoni 17-ton hollow piston cylinder **GO1060/GO1060Q** are available as an option.



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

Application

Silent bearings
Wheel bearings
Sleeves
Bushings made from metal/plastic/brass etc.



CODE

140

1 with 41 pcs.

kg 9 kg

§ PATENTED



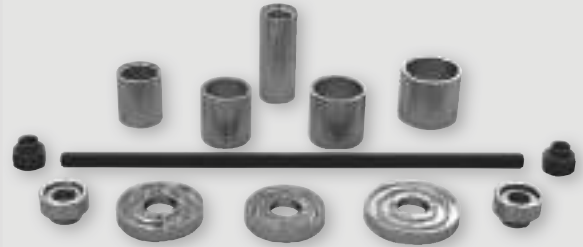
Components

- 20 x sleeves (internal diameters 34-72 mm/external diameters 44-82 mm/H = 55 mm)
- 6 x sleeve holder plates
- 2 x centring bushes with pressure bearings
- 4 x spindles (M10x1.5, M12 x 1.75, M14x2, M16x2)
- 8 x pressure nuts (2xM10, 2xM12, 2xM14, 2xM16)
- 1 x lubricating grease

G + UPGRADE OPTION +
SILENTBLOCKS TOOL SET, RENAULT, NISSAN

NISSAN

RENAULT



- Suitable for the dismantling and assembly of the two silentblocks on the front axle. Immense time and cost savings, as the repair can be carried out without the removal of the axle.



GO CODE **141**
with 13 pcs. **kg** 4,8 kg

G + UPGRADE OPTION +
17T HYDRAULIC CYLINDER

43 mm

ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 Bar
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK HYDRAULIC
GO CODE **1061**
with 7 pcs. **kg** 2,2 kg
§ **PATENTED**

QUICK HYDRAULIC
GO CODE **1061Q**
with 7 pcs. **kg** 2,2 kg
§ **PATENTED**

G + UPGRADE OPTION +
12T MECHADRAULIC CYLINDER-SET

ALUMINIUM



Technical data

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Hole: Ø21.5 mm
- Driving torque: 56 Nm
- Weight: 1,65 kg
- Grease temperature range of use: from -25°C to 80°C
- Material: aluminium
- Adaptors: M10/M12/M14/M16/M18

GO CODE **1015**
with 7 pcs. **kg** 1,8 kg
§ **PATENTED**

G

SILENTBLOCK TOOL SET FOR FCA, FORD AND OPEL



- Kit suitable for Silentblock rear axle.
- Tool for correct Silentblock mounting and dismounting.
- Safety use, without damaging arms.

OPEL
FIAT
FORD

Application

Silentblock	Brand	Model
Ø 45 mm	Fiat	Panda (4x4 - Cross - Metano)
Ø 45 mm	Fiat	500
Ø 45 mm	Ford	Ka
Ø 54 mm	Ford	Ka
Ø 54 mm	Opel	Adam

GO CODE 130
with 10 pcs. 9 kg

G

SILENT BLOCK SET



- Allows the disassembling and assembling of silent blocks of the rear axle, working directly on the vehicle without removing the rear axle.

FORD

Fits e.g. silent block Ford code: 1 805 815 (FEB34748).



+ INCLUDED:
Lubricating grease to be used with threaded bars, nuts etc...

GO CODE 135
with 9 pcs. 4,3 kg

G

SILENT BLOCK SET



- Allows the disassembling and assembling of silent blocks of the rear axle, working directly on the vehicle without removing the rear axle.

OPEL

Fits e.g. silent block Opel code: 5402637/0402952/402952.



+ INCLUDED:
Lubricating grease to be used with threaded bars, nuts etc...

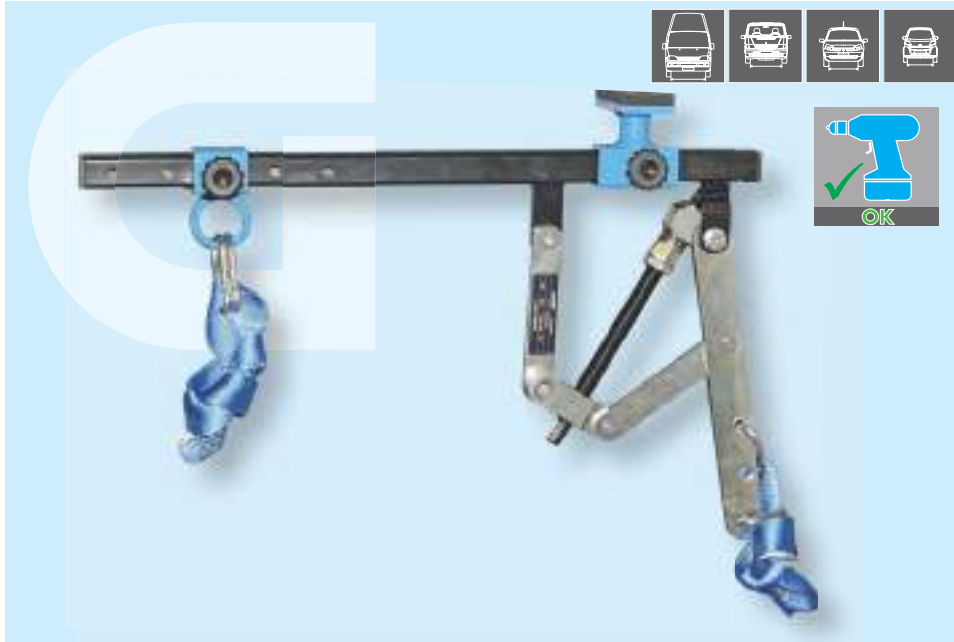
Application

Astra H (Mk5) 2004-2014
Meriva B (Mk2) from 2010
Zafira B (Mk2) 2005-2014

GO CODE 145
with 9 pcs. 6,5 kg



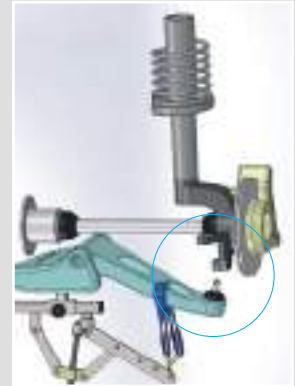
DEVICE FOR SWINGING ARMS AND SHOCK ABSORBERS REMOVAL - SINGLE ARM SYS.



MAX TORQUE 50 Nm

Case 1

Removal of both oscillating arms



Case 2

Removal of shock absorber



- Only one operator required to carry out the entire assembly.
- Case **1**: Removal of both oscillating arms. Case **2**: Removal of shock absorber.
- Ultra-fast operation: use of impact gun.
- Sliding support foot to fit any underbody.
- Suitable for all cars and commercial vehicles.



Advantages

75% Time Saving compared to traditional mounting systems
 50% Time Saving compared to traditional lever arm detaching tools on the market

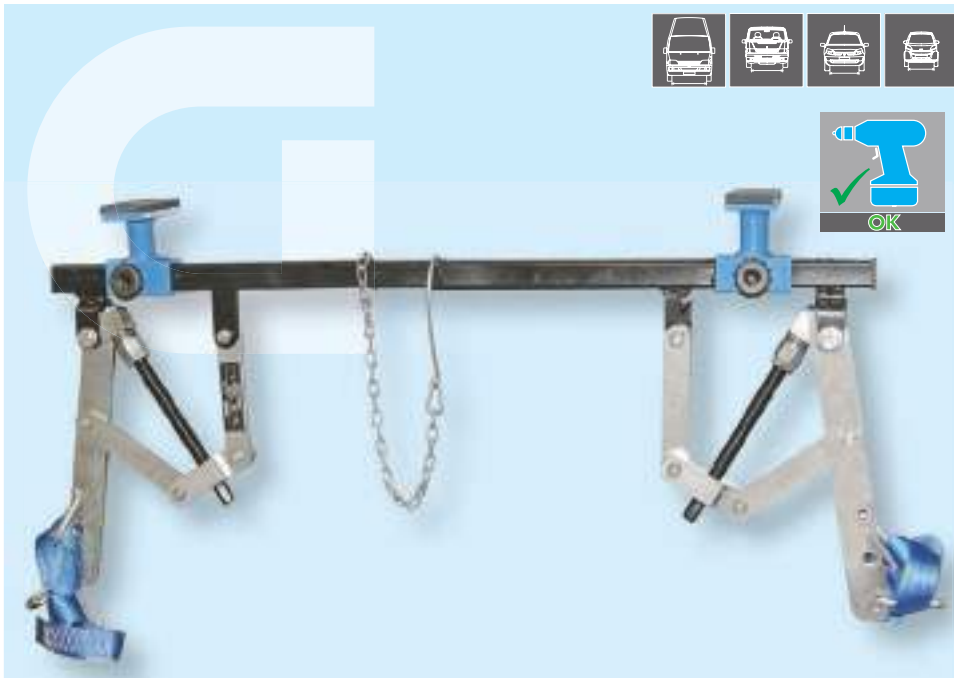
Technical data

- Length: 1.233 mm
- Height: 526 mm
- Width: 122 mm

GO	CODE	371
T	with 1 pcs.	kg 8,7 kg
§ PATENTED		

G

DEVICE FOR SWINGING ARMS AND SHOCK ABSORBERS REMOVAL - DOUBLE ARM SYS.



MAX TORQUE 50 Nm

Case 1

Removal of both oscillating arms



Case 2

Removal of shock absorber



- Creates maximum clearance for repair work without the need for additional loosening or removal of various axle components.
- Overcomes even high levels of counter tension on the steering arm with minimal force and prevents damage to the dust boot on the supporting joint.
- Detachment through belt which guarantees utmost safety and keeps arms intact.
- Sliding support feet to fit any underbody.



Technical data

- Length: 1000 mm
- Height: 120 mm
- Width: 450 mm
- Ultra-fast operation: use of impact gun



GO CODE **370**
 with 1 pcs. 13,2 kg
 § **PATENTED**

Application

- Universal, for removing and installing axle components on anything from a passenger vehicle to a transporter; current example is Nissan Qashqai J11 - servicing operation on front axle.
- Enables easier removal of the damper unit from the clamping bore.
- No tilting when positioning the supporting joint pin on the axle.
- Maximum clearance for work on the drive shaft etc.



SHOCK ABSORBERS, SWIVELLING ARMS, STEERING BOX CLAMP SPREADER TOOL KIT

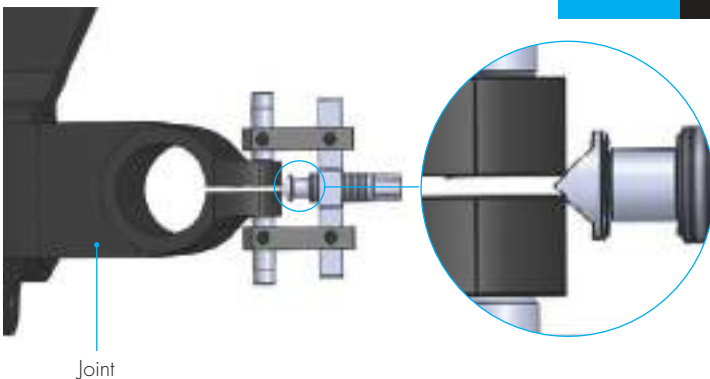


- Tool kit allowing the enlargement of shock absorbers clamping bores, balljoints, steering box etc.
- Upgraded with new components: the upgrade consist in 3 new wedge shapes and a new couple of locking bolt, allowing the operator to work on bigger and deeper joints (e.g. Peugeot, VW etc.)
- The new dimension of the locking bolt covers the previously lacking one and grants a secure hold.
- Adjustable and adaptable to both single and double clamping bore, especially for VW-Group.
- Suitable for aluminium and cast-iron clamping bores (no damage risk).



UPGRADE:

set upgraded with new components



Components

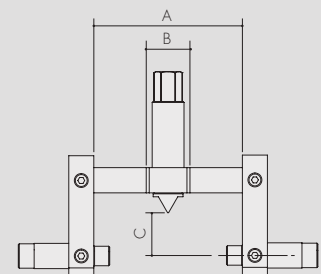
1 x standard body/support (for one spreader)
1 x double body/support (for two spreader)
1 x allen key 3 mm
2 x bar body/support
2 x pressure mandrel with spreader support

UNIVERSAL

Case 1 Single clamping Bore

Technical data

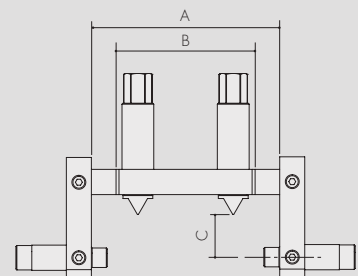
A: 74,8 mm
B: 22 mm
C: min. 11.5 mm - max 24.5 mm



Case 2 Two clamping bores

Technical data

A: 94,8 mm
B: 70 mm



Application

Wide range of application: VW Group, BMW, Ford, PSA, Renault, Nissan etc



6 x pins (2xØ8-10/2xØ10-12/new 2xØ9-11)
7 x spreader clamps (2x5 mm black/2x8 mm silver/new 1x11 mm/1x13 mm nichel/1x18 mm nichel-plated)

Application on swivelling arms.



Application on steering box.



Application on VW double joint.



Application on shock absorber.



CLAMP SPREADER SUPPLEMENTARY KIT



- Additional set for **GO360**: 3 new wedge shapes and a new couple of locking bolt, allowing the operator to work on bigger and deeper joints (e.g. Peugeot, VW etc.).
- The new dimension of the locking bolt covers the previously lacking one and grants a secure hold.

Components

2 x fixing nuts Ø9/Ø11
3 x spreader clamps
(11 mm/13 mm/18 mm)

GO CODE **362**
with 5 pcs. 0,2 kg

EXTRACTOR FOR STEERING SYSTEM UNIVERSAL

UNIVERSAL



GO CODE **356**
with 1 pcs. 1 kg

Technical data

- Passengers cars and trucks:
Ø 43.2 mm - 20,25 mm

EXTRACTOR FOR STEERING SYSTEM UNIVERSAL

UNIVERSAL



GO CODE **357**
with 1 pcs. 1,2 kg

Technical data

- Passengers cars and trucks:
Ø 45.2 mm - 32,25 mm



"GOECO1200" PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION

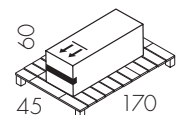
CE

1.2 TON



- Pneumatic spring compressor for passenger cars.
- SAL - Auto Leveling System:
the two auto leveling upper arms work easily both on conical and misaligned springs.
- Cylinder, stroke and power:
it is possible to use this auto leveling machine also in case of long shock absorbers as the ones installed on commercial vehicles, off roads and wagons, thanks to its 330 mm stroke. With a working pressure of max 8 bar, the machine exerts a compression force at 1.226 kg without losing power.
- Aluminium technology:
the cylinder is made in light alloy and nylon resin with fiberglass avoiding consequently the corrosion and the oxidation of the parts of the machine.
- Brackets system:
the frontal and lateral clamps' holders grant quick mounting and dismounting replacement, both of the clamps and of the vice. **2**
- Foot-pedal and safety guard with safety valves:
the foot-pedal works only when the safety valve is closed; if it is open the foot-pedal is blocked. Consequently the machine can be disconnected without danger; granting the maximum safety. If the safety guard remains open, the machine is equipped with a safety valve that does not allow operation.
- Tools rack: the machine is equipped with a practical and steady tools rack.

Application



61 kg

2



GO ECO1200

Standard equipment

Basic unit, 1.226 kg

Vice clamping jaw for absorber tube, Ø 40-60 mm

1
2

AIR CONSUMPTION		
	Dry cycle consumption	Charge cycle consumption
m ³ /h	0,07	0,03
lt/min	1,17	0,5



Aluminium cylinder



Safety valve



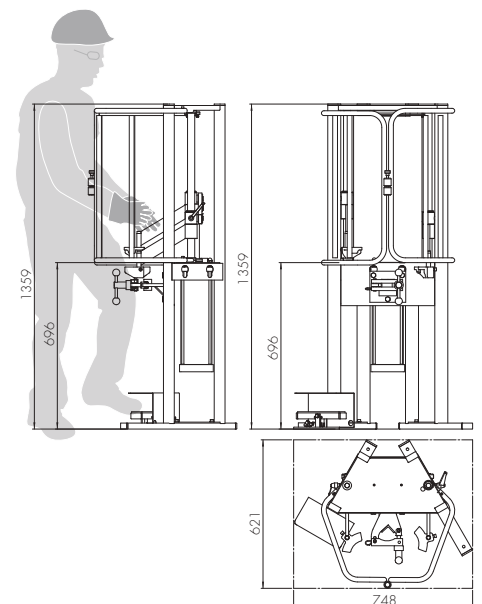
practical and steady tools rack



Auto Leveling System



Easy fixing for the brackets or vices



Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Working pressure: max 8 bar
- Cylinder stroke: 330 mm

GO CODE **312**
 with 2 pcs. **kg** 61 kg



"GOMAX2000" PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION

CE

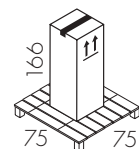
2 TON



1

- Pneumatic spring compressor from passenger cars to SUVs.
- Comprehensive safety concept includes pneumatic cylinder, foot pedal, safety cage, shock absorber drop guard and pedestal to ensure maximum safety for the user.
- The station **1** includes one small clamping jaw **2**, one medium clamping jaw **3** and a vice **10** that allows the compression of almost all the coil springs of the market. Other optional special accessories deliverable.
- Jaws are plastic-coated for quick, tool-free jaw replacement.
- Wide range of movement from 20 mm up to a maximum opening width of 330 mm.
- The protective cage is equipped with perforated panels at the sides and transparent, high-strength polycarbonate panels at the front. This ensures a high level of protection in the event of incorrect operation or accidental splintering of the material. **5**
- The two infinitely adjustable upper gripper jaws can be set to the required coil diameter. They can be moved upwards and downwards, tilted and fixed in place for maximum adaptability to any type of spring. **6**
- The practical absorber drop guard keeps the absorber in position during installation. **7**
- The handles above the unit and the wheels make the unit easy to manoeuvre. **8**

Application



110
kg

GO MAX2000



Small



Medium

10



Standard equipment

Basic unit, 2.000 kg

Small clamping jaw, Ø 78 - Ø 130 mm

Medium clamping jaw, Ø 105 - Ø 185 mm

Vice clamping jaw for absorber tube, Ø 40-60 mm

Transport module with 2 steel wheels

1

2

3

10

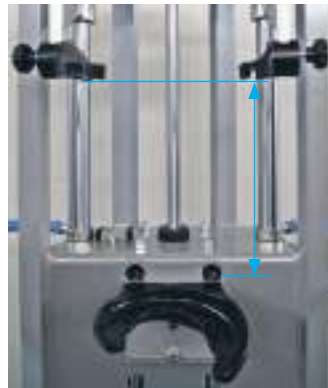
8

AIR CONSUMPTION

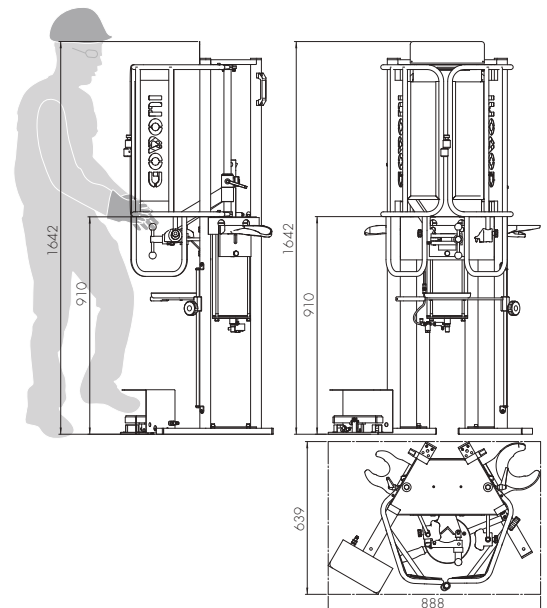
	Dry cycle consumption	Charge cycle consumption
m ³ /h	0,08	0,03
lt/min	1,33	0,5



Ultra safety protection wider with perforated panels at the sides and transparent



from 20 mm to 330 mm



Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Working pressure max. 8 bar
- Cylinder stroke 330 mm



GO CODE **320**
 1 with 4 pcs. **kg** 105 kg
§ PATENTED



"GOECO2500" PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION

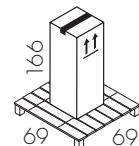
CE

2.5 TON



- Pneumatic spring compressor for passengers cars, SUV and commercial vehicles.
- Auto Leveling System: the two auto leveling upper arms simplify working on conical and misaligned springs.
- Aluminium technology: the cylinder is made in light alloy and nylon resin with fiberglass avoiding the corrosion and the oxidation of the parts of the machine.
- Brackets system: the frontal and lateral clamps' holders grant quick mounting and dismounting replacement both of the clamps and of the vice. **2**
- Tools Rack: the machine is equipped with a practical and steady tools rack.
- Bracket supporting plate with double positioning to increase the range of removable absorbers
- Steel knob for the protection cage.
- Pneumatic cylinder with safety locking valves
- Foot-pedal and safety guard with safety valves: the foot-pedal works only when the safety valve is closed; if it is open the foot-pedal is blocked. Consequently the machine can be disconnected without dangers granting the maximum safety. If the safety guard remains open, the machine is equipped with a safety valve that does not allow working operations.
- Metal handles to fix the side arms.
- Protection system (dust cover) to safeguard the cylinder gasket.

Application



2



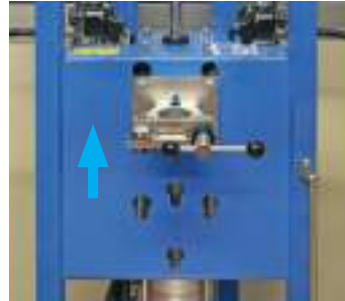
GO ECO2500

Standard equipment

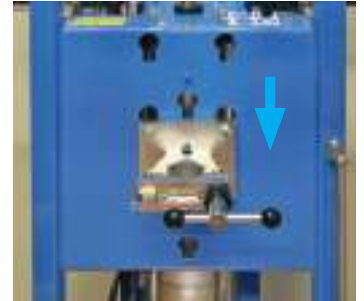
Basic unit, 2.452 kg

Vice clamping jaw for absorber tube, Ø 40-60 mm

1
2



Vice - upper position



Vice - lower position



Safety valve

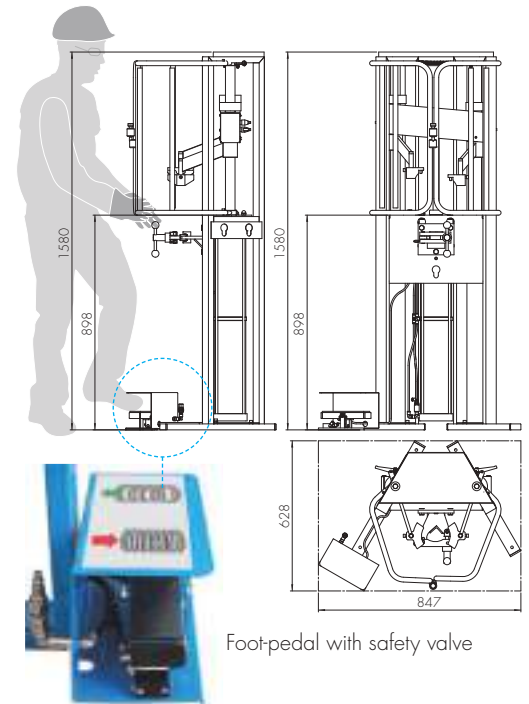


Auto Leveling System

AIR CONSUMPTION		
	Dry cycle consumption	Charge cycle consumption
m ³ /h	0,11	0,04
lt/min	1,83	0,67



Aluminium cylinder



Footpedal with safety valve

Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Working pressure: max 8 bar
- Cylinder stroke: 330 mm

GO CODE **325**

1 with 2 pcs. **kg** 65 kg

§ **PATENTED**



"GOMAX3000" PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION

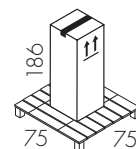
CE

3 TON



- Pneumatic spring compressor from passenger cars to transporters
- Comprehensive safety concept includes pneumatic cylinder, foot pedal, safety cage, shock absorber drop guard and pedestal to ensure maximum safety for the user.
- The station **1** includes one small clamping jaw **2**, one medium clamping jaw **3** and a vice **10** that allows the compression of almost all the coil springs of the market. Other optional special accessories deliverable.
- Two clamping jaw mounts on the basic unit permit a maximum opening width of up to 350 mm. Particularly important for many current models with extra-long vehicle springs. **4**
- Mirror for viewing from above makes the piston rod easier to position during installation. **5**
- Protective cage with high-strength polycarbonate panels ensures a high level of protection in the event of incorrect operation or accidental splintering of the material. **6**
- The two infinitely adjustable upper gripper jaws can be set to the required coil diameter. They can be moved upwards and downwards, tilted and fixed in place for maximum adaptability to any type of spring.
- The practical absorber drop guard keeps the absorber in position during installation. **8**
- The handles above the unit and the wheels make the unit easy to manoeuvre.

Application



120 kg

GO MAX3000



2 Small



3 Medium



10

Standard equipment

Basic unit 3.000 kg

Small clamping jaw, Ø 78 - Ø 130 mm

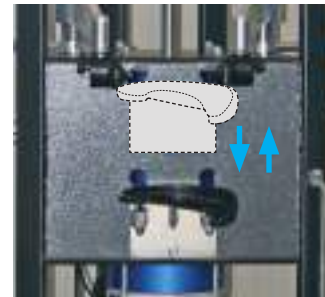
Medium clamping jaw, Ø 105 - Ø 185 mm

Mirror with swan neck, magnetic

Transport module with 2 steel wheels

Vice clamping jaw for absorber tube, Ø 40-60 mm

- 1
- 2
- 3
- 5
- 9
- 10



Big plate for upper and lower position



4



5



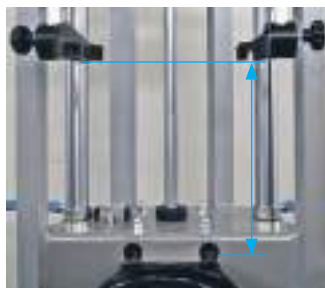
6



8

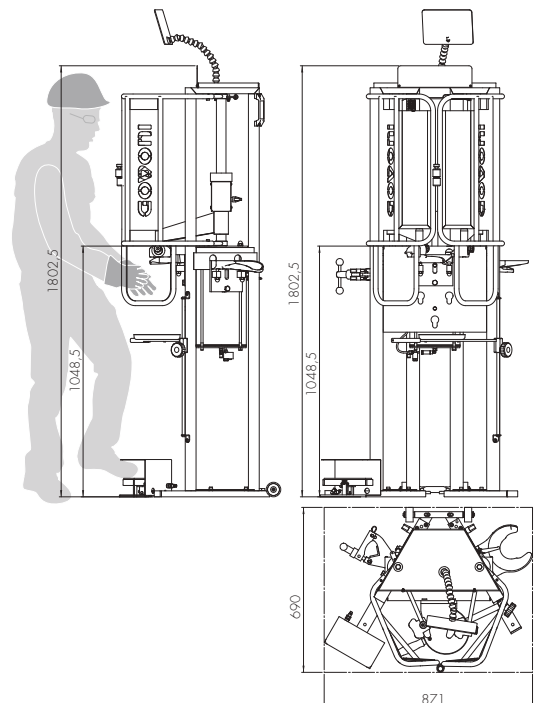


9



from 20 mm to 350 mm

AIR CONSUMPTION		
	Dry cycle consumption	Charge cycle consumption
m ³ /h	0,16	0,1
lt/min	2,67	1,67



Technical data

- CE approval for the unit documents the unit's conformity with 2006/42/EC (machinery directive)
- Working pressure max. 8 bar
- Cylinder stroke 330 mm



GO CODE **330**

1 with 5 pcs. **kg** 120 kg

§ PATENTED



"GOFIGHTER4000" PNEUMATIC COIL SPRING COMPRESSOR

CE

4 TON



- Universal pneumatic spring compressor, its range covers all kind of vehicle equipped with Mc-Pherson shock absorbers: armoured vehicles, commercial vehicles, SUVs, ambulances etc.
- The Machine **1** is equipped with active and passive security system: pneumatic cylinder, foot pedal, safety cage, shock absorber drops guard and pedestal to ensure maximum safety for the user.

ACTIVE AND PASSIVE SECURITY SYSTEM:

- + Super reinforced protection FULL-BODY
- + Super reinforced protection cage
- + Synchronized opening of both door with just one hand
- + Total protection with high resistance polycarbonate locking system
- + The user can work safely, avoiding operating with his hands on the spring during the compression phases.

4 SECURITY VALVES:

- + 2 security locking valves on the cylinder
- + 1 security valve control protection
- + 1 security valve pneumatic system

NEW SPRING COMPRESSION SYSTEM:

Spring compression universal bracket

- + Suitable for all kind of spring diameters on the market
- + Capable of working on rightward helical spring
- + Capable of working on leftward helical spring
- + The shock absorber can be blocked on the hydraulic part (bracket function)

Universal system: spring diameter from \varnothing 78 mm to 205 mm.

Bracket locking system: hydraulic stem up to \varnothing 75 mm.

Spring regulation angle: 0° , $(+/-)8^\circ$

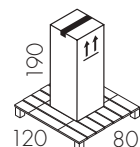
UPPER FLOATING CLAMPS:

- Regulation angle: 0° , $(+/-)15^\circ$
- These floating clamps allow a better grip on the spring, dynamically adapting during the different compression phases.
- Wide movement stroke from 20 mm up to 380 mm

STEM SUPPORT:

- Adjustable in height
- 180° adjustable
- Load capacity up to 30 kg

Application



174 kg

2



Technical data

- CE approval for the unit documents the unit's conformity with 2006/42/EC (machinery directive)
- Working pressure max. 8 bar
- Cylinder stroke: 380 mm

	AIR CONSUMPTION	
	Dry cycle consumption	Charge cycle consumption
m ³ /h	0,13	0,07
lt/min	2,17	1,17

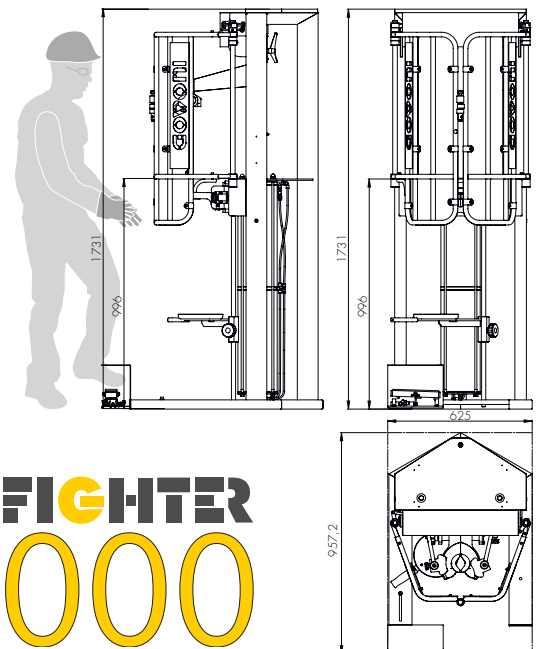
Standard equipment

Basic unit 4.000 kg / 40.000 N

1

Universal bracket

2



GO FIGHTER 4000

GO CODE **344**
 with 1 pcs. **150 kg**
§ PATENTED

G + UPGRADE OPTION +
BRACKET SMALL

UP TO 2.5T

GO CODE **326** **Technical data**
 • From Ø 78 to Ø 130 mm
 • Up to 2.5 ton

T with 1 pcs. **kg** 4,2 kg

G + UPGRADE OPTION +
BRACKET SMALL

UP TO 3T

GO CODE **341** **Technical data**
 • From Ø 78 to Ø 130 mm
 • Up to 3 ton

T with 1 pcs. **kg** 5 kg

G + UPGRADE OPTION +
BRACKET MEDIUM

UP TO 2.5T

GO CODE **327** **Technical data**
 • From Ø 105 mm to Ø 182 mm
 • Up to 2.5 ton

T with 1 pcs. **kg** 4,2 kg

G + UPGRADE OPTION +
BRACKET MEDIUM

UP TO 3T

GO CODE **342** **Technical data**
 • From Ø 105 mm to Ø 182 mm
 • Up to 3 ton

T with 1 pcs. **kg** 5 kg

G + UPGRADE OPTION +
BRACKET LARGE

UP TO 2.5T

GO CODE **328** **Technical data**
 • From Ø 125 to Ø 205 mm
 • Up to 2.5 ton

T with 1 pcs. **kg** 4,2 kg

G + UPGRADE OPTION +
BRACKET LARGE

UP TO 3T

GO CODE **343** **Technical data**
 • From Ø 125 to Ø 205 mm
 • Up to 3 ton

T with 1 pcs. **kg** 5 kg

G

UPGRADE OPTION

+

BRACKET SET

UP TO 2.5T



Application
Mercedes: Class A, B, E

GO

CODE **323**

T with 2 pcs. **kg** 8,7 kg


G

UPGRADE OPTION

+

BRACKET LEFTWARDS

UP TO 2.5T



Technical data

- From Ø 105 to Ø 187 mm
- Up to 2.5 ton

Application
e.g.: Nissan Qashqai

GO

CODE **331**

T with 1 pcs. **kg** 4,22 kg

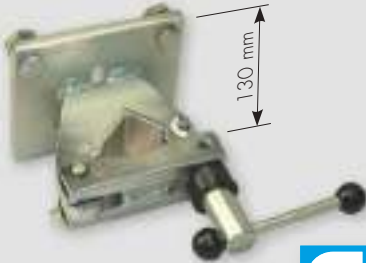
G

UPGRADE OPTION

+

VICE SMALL

UP TO 3T



Technical data

- From Ø 40 to Ø 60 mm
- Up to 3 ton

GO

CODE **332**

T with 1 pcs. **kg** 4,2 kg


G

UPGRADE OPTION

+

BRACKET LEFTWARDS

UP TO 3T



Technical data

- From Ø 105 to Ø 187 mm
- Up to 3 ton

Application
e.g.: Nissan Qashqai

GO

CODE **339**

T with 1 pcs. **kg** 4,2 kg


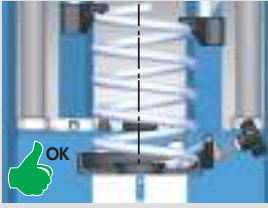
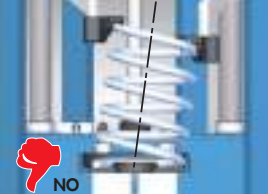
G


UPGRADE OPTION

+

COIL SPRING CLAMP

UNIVERSAL



GO

CODE **321**

T with 1 pcs. **kg** 0,4 kg

§ PATENTED

G

UPGRADE OPTION

+

VICE LARGE

UP TO 3T



Technical data

- From Ø 40 to Ø 60 mm
- Up to 3 ton

Application
Chrysler: Voyager

GO

CODE **333**

T with 1 pcs. **kg** 6 kg

G + UPGRADE OPTION +
UPPER BRACKET SET

UP TO 3T



Application
BMW: rear shock absorbers
Jeep Cherokee, Jeep Grand Cherokee front shock absorbers
Japanese cars: Toyota, Honda etc.
Compatible with: GO312, GO325, GO320, GO330

GO CODE **329**
with 2 pcs. 1 kg

G + UPGRADE OPTION +
MERCEDES C BRACKET

UP TO 3T




Application
Class C from 2010.
To be used with code GO327
Compatible with: GO312, GO325,
GO320, GO330

GO CODE **324**
with 1 pcs. 4,6 kg

G + UPGRADE OPTION +
MERCEDES A/B/E BRACKET

UP TO 3T



Application
Suitable for vehicle type Class A, B, E
Compatible with: GO312, GO325,
GO320, GO330

GO CODE **335**
with 1 pcs. 4,7 kg

G + UPGRADE OPTION +
**PINS FOR QUICK FIXING
OF THE UPPER CLAMPS**

UNIVERSAL

- The pins avoid the use of the M8 screw supplied with the spring coil compressor, and its hexagonal wrench to remove them.
- Compatible with all spring coil compressors in the GOVONI range.



GO CODE **337**
with 2 pcs. 0,10 kg

G **UPPER FLOATING
CLAMPS**



Technical data
• Regulation angle: 0°, (+/-)15

- The system to better anchoring on the spring, self-adjusting during compression.



GO CODE **313**
with 2 pcs. 1 kg



UPPER BRACKET FOR SPRING COMPRESSOR MACHINE

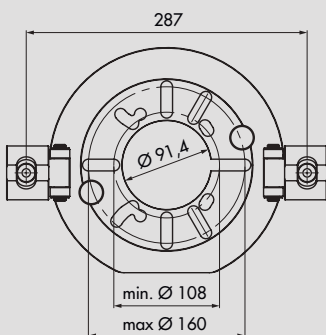
UNIVERSAL

The bracket allows you to compress the springs of the car shock absorbers by operating directly from the upper shock absorber support.



- The bracket is able to adapt to a vast number of applications since it is equipped with a rotating and universal plate with fixing holes and slots.
- The advantages come into play particularly:
 - With springs with a small number of coils, meaning that one more coil can always be tensioned automatically.
 - Dismantling and assembly operations are considerably simplified
- The rotatable and fixable mounting plate is provided with a universal hole division. In addition, the holder between the arms can easily be tilted. Suitable for GOVONI Spring Compressor Machine (**GO312/GO320/GO325/GO330**).

Working range



The spring must not be overcompressed (not allowed by the manufacturer)



GO CODE **338**
 with 1 pcs. **5,5 kg**
§ PATENTED

Application

Nissan: Qashqai
 Renault: Talisman, Megane, Master 3° Serie, Kojar, Koleos
 Bmw: X3

Citroen: Saxo
 Ford: Transit
 Peugeot: 208, 3008, 5008
 Fiat: Stilo
 Tesla: S

Mercedes: Classe A, B, C (W204+205), E (W207)
 Porsche: Cayenne
 VW: Touareg



WISHBONE AND MULTILINK SYSTEM COIL SPRING COMPRESSOR

UNIVERSAL

The only set on the market capable of handling among others the following coil spring:

BRAND / MODEL	YEAR	FRONT / REAR
Citroen C1	2006-	Rear
Citroen C3	2003-	Rear
Kia picanto	2007-	Rear
Mitsubishi Colt	2007-	Rear
Peugeot 107, 207, 1007	2007-	Rear
Skoda Octavia	2001-	Rear
Skosa Roomster Scout	2008-	Rear
Suzuki Swift, SX4	2007-	Rear
Toyota Aygo	2007-	Rear
VW Touran	2003-	Rear

Others typical application:

BRAND / MODEL	YEAR	FRONT / REAR
BMW Serie 3 (E91)	2007-	Rear
Citroen C4	2006-	Rear
Mercedes Benz Classe C (W202)	1993-2000	Front
Honda Civic, Stream	2007-	Rear
Kia Ceed	2007-	Rear
Mazda 3	2003-	Rear
Mitsubishi Shogun, Pajero	2007-	Rear
Renault Traffic	2007-	Rear
Skoda Fabia	2007-	Rear
Toyota Yaris	2007-	Rear
Volvo V70	2007-	Rear
VW Polo	2007-	Rear

Components

1 x torque stick (safety key), 40 Nm

2 x jaws type 1, for spring coil spring Ø90-120 mm

2 x jaws type 2, for spring coil spring Ø120-140 mm

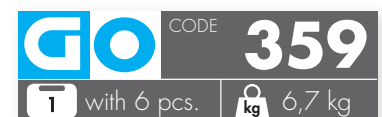
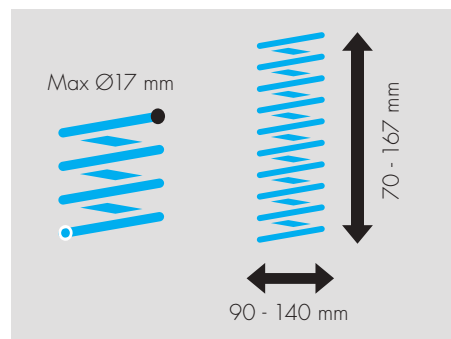
1 x compressor

Technical data

- Maximum load: 1.500 kg (15000 N)
- Minimum distance between jaws: min. 96 mm - max 220 mm
- Maximum stroke: 124 mm
- Dim. body (D x L): Ø 29x225-280 mm
- Max torque: 40 Nm



- Designed for professional and safe compression of coil springs for wishbone (wishbone) and multi-link (multi-link) suspension. Not suitable for conical and cylindrical helical springs.
- The extremely compact design allows the tool being used on vehicles with a very small through hole on the rear spring holder, up to Ø30 mm. This makes it one of the few tools on the market for internal spring compression.
- The inclination of the jaws adapts perfectly to the compression of the spring and guarantees a secure grip.
- The safety dynamometric extension simplifies the positioning of the tool on the spring and prevents its overload (Max torque 40 Nm).





MECHANICAL COIL SPRING COMPRESSOR

For compressing installed coil springs directly on the vehicle.



- Suitable as a removal aid for MacPherson spring struts, for rear axle springs and for broken springs.
- Enables the removal of the spring strut from the clamping bore in the axle casing without additional removal of various axle components or without lowering the sub-frame (support frame).
- Non-slip as each spindle has a right- and left-hand thread.
- Saves considerable time and money, as there is no need for a complicated wheel alignment.
- The short spindles allow particularly long rear axle springs to be pre-tensioned so that they can be removed safely and without residual tension.
- Don't use the tool on the bench. Use the tool directly on the auto vehicle.



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

Technical data

- Max. load: 800 kg/8.000 N
- Clamping width: \varnothing 100 - 300 mm
- Clamping range: short spindle 90 - 180 mm, long spindle 110 - 315 mm

Components

- 4 x spring mounts, plastic-coated
- 2 x spindles M18, L=340 mm
- 2 x spindles M18, L=185 mm
- 1 x spring coil fixing tools

Application

E.g.: VW Group Golf IV, V, VI, Touran, Passat, Audi A3, TT, Skoda Octavia, Seat Leon etc.



CODE

340



with 9 pcs.



4,3 kg



SHOCK ABSORBER TOOLS SET FOR PISTON ROD



Components

- 3 x ratchet wrenches with through hex to actuate the special sockets
- 7 x special sockets, 83 mm long, open. For automatic-fixing fastening nuts on the piston rod
- 10 x bit sockets, 100 mm long, to counteract the piston rod
- 2 x teeth wrenches for toothed nut on the piston rod VW Group/MB

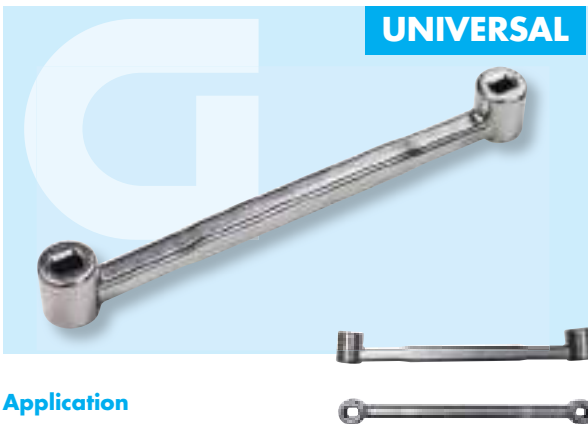
- Tool set to counteract the shock absorber's piston rod and, at the same time, to loosen and tighten the retaining nuts on the rod.
- Suitable for many MAC-Pherson suspensions.
- For removing suspensions after clamping the spring.
- Using a coupling torque wrench and its set of keys (ring or combination), the nut can be tightened all the way, during assembly, through the default torque.



GO CODE **345**
 with 22 pcs. **kg** 4,2 kg



TOOL FOR SHOCK ABSORBER STRUT WITH OVAL PIN



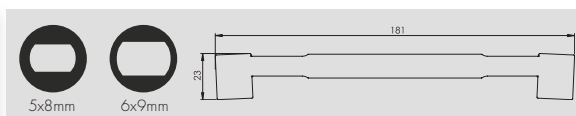
UNIVERSAL

- Ideal for retaining the shock absorber strut during the assembly and disassembly phase of the rear shock absorber upper support. It lets you hold the piston strut up when loosening the fixing nut on the bearing of the support.
- Suitable for all shock absorbers with oval pin
- With 2 different sizes per tool: 5x8mm and 6x9mm
- Safer and easier to handle than locking pliers.

The ends of the tools are slightly elbow-shape bent, thus leaving more room for unscrewing operations

Application
 VW, Audi, Ford, Opel

GO CODE **384**
 with 1 pcs. **kg** 0,2 kg





MACPHERSON STRUT SUPPORT FOR JACK

NEW

CAPACITY 120 KG



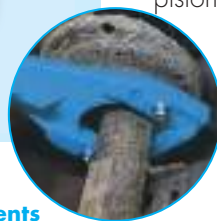
- Can be used to support the shock absorber when the suspension arm is removed. The shock absorber support is used together with a standard transmission jack. Used to prevent the shock absorber from sinking when removed from the handlebar arm.
- What is new is the adapter plate for the fork attachment $\varnothing 60\text{mm}$, which extends the field of application.
- The supply includes two mounting sleeves for $\varnothing 25$ and 30 mm piston rods.



PLUS:
the new adapter plate extends the field of application!

Components

- 1 x Macpherson strut support
- 1 x safety bracket 80 mm
- 1 x reduction for strut support to 60 mm
- 1 x $\varnothing 25\text{ mm}$ adapter
- 1 x $\varnothing 30\text{ mm}$ adapter



REDUCTION FOR STRUT SUPPORT FOR GO315

NEW



- Allows for shock absorbers with reduced shaft dimensions to be safely installed, thus extending the field of application of the shock absorber support **GO315**

Components

- 1 x reduction for strut support to 60 mm
- 1 x fastening screw, long



STUB AXLE PROP

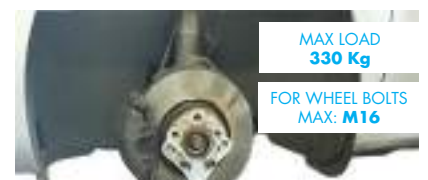
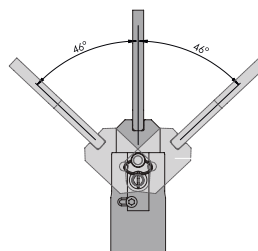
UNIVERSAL



- The universal wheel hub holder is V-shaped and therefore can be fixed on the bolts of all hubs, designed to be coupled with the bolts that secure the wheels.
- The kit include the adapters for hydraulic pit jacks piston rod $\varnothing 25$ and 30mm .
- Compatible with approximately 95% of hydraulic pit jacks, thanks to the adapters for various piston rod diameters supplied with the kit.

Application

1. Disassembly and assembly of the upright and the support joint or trapezoid of the suspension cross arm.
2. Load bearing test according to manufacturer specifications to highlight noise.



Application

- With cone or spherical collar attachment
- The V-shaped prop rotates by 46° and can be locked in a central position

On request:
GO1450, GO1451,
GO1452, GO1453

Technical data

- Max. load: 330 kg
- Total length: 225 mm
- Assembly: $\varnothing 40\text{mm}$
- Tilt angle: $\pm 46^\circ$ (forwards + backwards)
- For wheel bolts: max. M16



CODE **366**

with 3 pcs. **1,5 Kg**



WHEEL ALIGNMENT CAMBER DEVICE



UNIVERSAL



Use directly on the hub wheel

- Special diagnostic tool set, necessary for strain detection on hubs, shock absorbers and rear axle; with this tool the operator is able to find the non-conforming parts that have to be replaced because of collisions or potholes on the road.
- Collisions or potholes on the road, pavement and crashes in general, cause damage to the suspension system and corrupts the camber measure. This results in unroadworthy vehicles and unusual tyre usage.
- Allows the user to identify what is compromising the camber measure between the hub and shock absorber.

Example of application



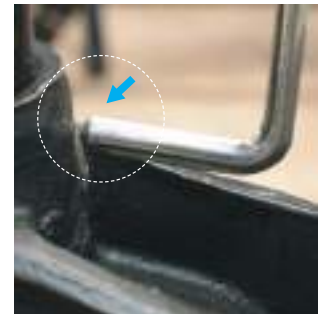
Adjust the pointing measuring tool against the fixing shock-absorber seat.



Refine measurement using the pointer stick.



Unscrew the fixing bolt from the disc and mount the wheel alignment tool on the opposite hub wheel.



If the pointer stick is in a different position, the result is the hub needing to be replaced. If the pointer stick fails to reach the suspension, the problem is with the shock absorber.

GO CODE **350**
 with 18 pcs. 1,3 kg
 § **PATENTED**





TOOL KIT FOR DRILLING STEEL AND ALUMINIUM FOUR-ARM STEERING WHEEL AXLES

VW GROUP



Steel



Aluminium



- With the help of the new tool kit, you can easily remove the tightening screws that are often locked in the four-arm suspensions of cars of the VW Group.
- The various components permit damage-free disassembly, regardless of the position of the steering box (under/over) and also the screw's direction inside the fixing hole.
- Three drilling gauges ensure perfect central drilling, and the quality of the special HSS-TIN and TiCN bits avoids any type of problem.
- No crushing and/or deformation of the tightening screw!
- No breaking of the expensive axle body!
- Easy to manage – no space problems – fast disassembly!



GO CODE **170**
 with 19 pcs. 1,4 kg

Application

Audi A4/A6/A8 - Year of construction 1994 up to 2009
 VW Passat - Year of construction 1996 up to 2005

Seat Exeo - Year of construction 2008-
 Skoda Superb - Year of construction 2001-2002



STRUT CONTROLLER UNIVERSAL

UNIVERSAL



- Shock absorber installation kit, for assembly/disassembly of shock absorbers with tension stop springs (BILSTEIN). The ideal solution for new generation shock absorbers equipped with gas hydraulic piston, with automatic retraction.
- Enables piston rods to be removed and secured without damage and prevents the piston rod retracting when only the spring is being replaced.
- Integrated and upgraded with two spacers, to be used when working on shock absorbers with very long rods.
- Springs no longer need to be compressed to the maximum level, resulting in a safer clamping process.
- Fixing nut is easy to screw on to the piston rod during installation.
- Universal Delrin[®] clamp to lock the shock absorber rod and refit the spring.

Example of application



Position the clamp with the fixing screws. Do not tighten.



Screw the rod-puller into the support and place the unit on the shock absorber rod. Fasten the shock absorber rod to the rod-puller, using the locking nut.



Remove the stem puller and lock it with a slight rotation to the right or left. NB: it is possible to extract the stem by another 20 mm keeping the support still and turning the stem puller.



When the removal is completed, lock the clamp with the screws.

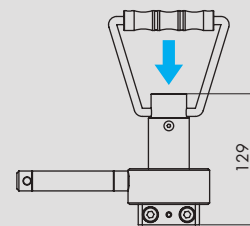


If rod-puller stroke is insufficient: insert one or both spacers (provided) between the support and the clamp in order to further extract the shock absorber rod.

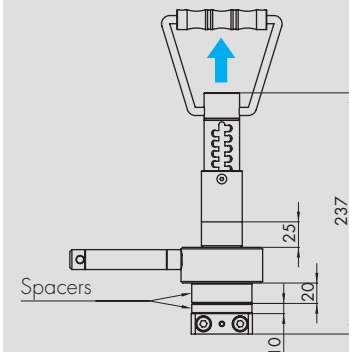


Remove the rod-puller after locking the clamp in its final configuration. Mount the spring and remove the clamp.

Minimum stroke in resting position



Maximum stroke condition including spacers



Components

- 1 x telescopic pulling attachment, 2 pieces
- 1 x mounting cylinder for pulling attachment
- 1 x clamping jaw with screws
- 1 x clamping jaw screws for piston rod, diameter up to 28 mm
- 2 x spacers, H = 10 mm/H = 20 mm
- 1 x spanner

GO CODE **355**
 1 with 8 pcs. **kg** 3,2 kg
§ PATENTED

Application

Audi, Bmw, Citroën, Fiat, Ford, Mercedes, Nissan, Opel, Peugeot, Toyota, VW, on models that are equipped with Bilstein shock absorbers

Technical data

- Clamping range, \varnothing 12-28 mm (piston rod)
- Clamping jaw material: aluminium with plastic insert
- Height, min./max.: 129/237 mm



ABS REAMERS SET



UNIVERSAL



- Required for thorough cleaning of the ABS sensor mounting hole on the wheel bearing housing.
- After cleaning, the sensor can be installed without damage and without knocking.
- Broken sensors can be removed with the help of the included twist drill.
- The swiveling ratchet wrench allows access even in narrow areas.
- The cleaning of the guide bore is recommended by the brake parts manufacturer!



Special sockets

Components

- 1 x item for ABS reamer $\varnothing 10$ mm x 150 mm for VW (Golf 5, Polo 9N, T5), Škoda Fabia, Seat Ibiza, Opel Insignia
- 1 x item for ABS reamer $\varnothing 11$ mm x 84 mm for VW Beetle, Golf Plus + V + VI + VII, Jetta III + IV, Passat + CC etc. (2003–), Audi A3, Q3 (2013–), TT / Seat Altea, Leon, Toledo III (2004–), Skoda (2004–)
- 1 x item for ABS reamer $\varnothing 14$ mm x 32 mm für BMW (E38, E39, E52, E60, E61, E63, E64, E65, E66, E70, E71)
- 1 x item for ABS reamer $\varnothing 15$ mm x 23 mm for Mercedes-Benz class A, Mazda, Ford
- 1 x item for ABS reamer $\varnothing 18$ mm x 23 mm für Audi, VW, BMW (E36, E46), Seat, Škoda
- 1 x ABS reamer $\varnothing 18$ mm x 34 mm for Audi, VW, Seat, Škoda, commercial vehicles
- 1 x Twist drills $\varnothing 10$ mm x 133 mm
- 1 x Ratchet spanners SW15, swiveling
- 3 x Cleaning brush $\varnothing 13 - 16 - 19$ mm

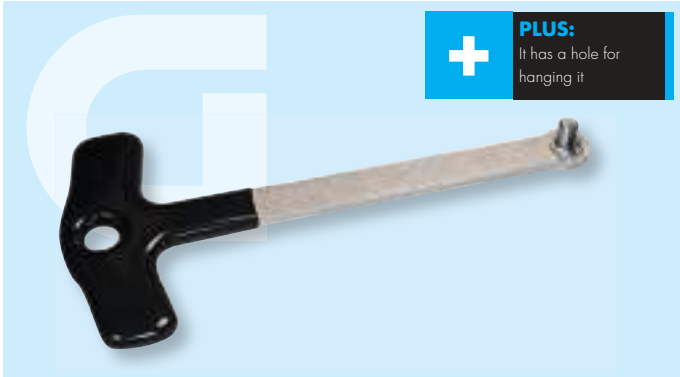
Application

VW Group, Opel, BMW, Mercedes, Mazda, Ford

GO CODE **375**
 with 14 pcs. **kg** 0,8 kg



BRAKE SPRING INSERTION TOOL



PLUS:
It has a hole for hanging it

- Used for Mercedes-Benz parking brakes
- To mount and dismount the clamping springs of the handbrake jaws (rear disc brakes).
- Guide slot in the functional area
- Reaches the support spring sideways behind the hub, it can be used in tight spaces!



Application

Parking brake support springs (rear disc brake) for Mercedes class V Vito and Viano (type 638) 1996 - 2003, (type 639) 2003 - 2014, (type 447) >2014



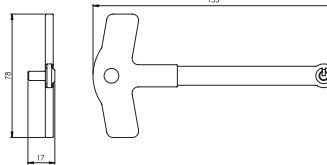
CODE **1366**

Technical data

- length: 153 mm
- width: 78 mm

1 with 1 pcs.

kg 0,11 kg



PLIERS FOR WHEEL BALANCING WEIGHT DETACHMENT



UNIVERSAL



PLUS:
For almost all impact and adhesives weights!

- Ideal for attaching and detaching the weights applied to car rims, including adhesive ones, at 95%. The head, when tapping, prevents damage to the rim.
- Includes pinching device to fold the clip onto the impact weights.
- When removing the adhesive weights, the gripping jaws do not touch the aluminium edge, which avoids damage.
- Good handling, thanks to the automatic opening function.



Dismantling of the tapping weight



Special grip profile



Removable protective cap



Convenient clip folding function

Dismantling adhesive weight

Assembling the hammer



CODE **075**

1 with 1 pcs.

kg 0,54 kg

WHEEL FIT UP BOLTS

UNIVERSAL



- Easy fitting and mounting of wheels.
- Especially dedicated for cars with short axle tie free turning brake disc without centering screw.
- Just stick the bolts in to the wheel bolt bolts.
- Very quick mounting without any thread.
- For wheel bolts M12 and M14.

Problem: Brake disc VW-Group, without centering screw in the brake disc
- free turning



Problem: Extremely short hub edge
- Danger of falling wheel!



Hub edge

Problem: huge and heavy aluminium wheels



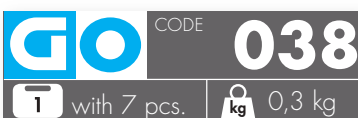
Pin for wheel support

Advantages

The full weight of the wheel is resting on the fit-up bolts.
Easy centering and hands-free mounting of the wheel locking bolts.
Very safe for the back of the mechanic, no risk of falling down of the heavy wheels.

Components

1 x fit up bolt M12, L=127,5 mm
1 x fit up bolt M14, L=127,5 mm
2 x replacement sleeve M12, L=27,8 mm
2 x replacement sleeve M14, L=27,8 mm
1 x support, magnetic



the toolmaker
GOVONI[®]
...just blue, just perfect!

ENGINE

G	INJECTORS AND GLOW PLUGS	82-144
G	ENGINE AND DISTRIBUTION	145-163
G	CLUTCH	164-174
G	TRANSMISSION GEARBOX	175-182
G	OIL SUMP AND FILTERS	183-199
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G	EXHAUST SYSTEM	203-206
G	CYLINDER HEAD AND ENGINE BLOCK	207-214
G	TIMING TOOLS	215-248



INJECTOR EXTRACTOR KIT - MASTER

BOSCH

DELPHI

DENSO

SIEMENS

CONTINENTAL



- Tool set designed to disassembly stuck Common Rail (CR) injectors. Composed by a universal bridge patented system, capable of adapting to the majority of engines on the market, as such adjustable in height, incline and extension.
- Designed in order to operate directly on the vehicle and in narrow spaces.
- The injector is removed from the cylinder head through the mechanical system with bearing.
- The 20 T hydraulic cylinder Art. **GO1020** or the mechnadraulic cylinder Art. **GO1015** (not included), can be purchased in addition of this kit.
- It is possible to integrate this set with a vibration tool for the injector's extraction, Art. **GO490** (not included).



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



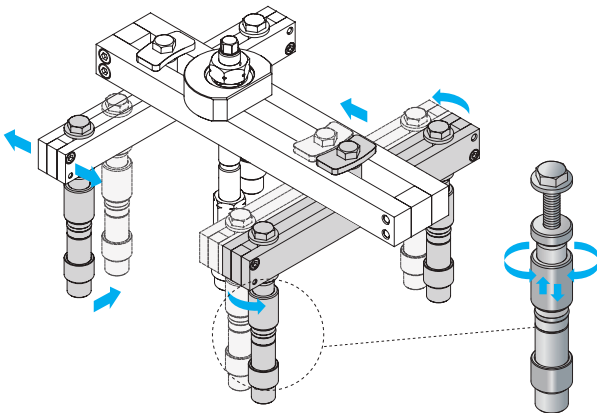
GO CODE **405**
with 43 pcs. 21,3 kg
§ PATENTED

Code	Thread	Description	Q.ty
311 146 011	M18x1.5	Screw L=220 mm	1
311 070 006	M18x1.5	Nut CH30	1
311 083 004		Washer with bearing	1
311 166 008	M-F M18x1.5	Extension	1
311 166 007	F-F M18x1.5	Extension	1
311 146 017	M27x1	Adapter (SIEMENS)	1
311 146 016	M25x1	Adapter (SIEMENS)	1
311 146 013	M14x1.5	Adapter (DELPHI)	1

Code	Thread	Description	Q.ty
311 146 014	M16x1	Adapter (DENSO)	1
311 146 015	M20x1	Adapter (DENSO)	1
311 166 005	Int. M17x1 - Ext. M27x1	Adapter (BOSCH)	1
311 198 000	Int. M14x1 - Ext. M25x1	Adapter (SIEMENS)	1
311 199 000	Int. M14x1 - Ext. M25x0,75	Adapter (DENSO)	1
311 210 000	Int. M20x1 - Ext. M25x0,5	Adapter (DENSO)	1



Universal patented bridge system



Cylinder not included.



Cylinder and Vibrofighter not included.



Application

Injectors: Bosch, Delphi, Denso, Siemens e Continental
 Brand: Gruppo FCA, Citroen, Dacia, Ford, Mercedes, Nissan, Opel, Peugeot, Renault, Suzuki, Toyota , Volvo etc.

G + **UPGRADE OPTION** +
MECHADRAULIC CYLINDER ADAPTOR

12 TON
ALUMINIUM



Technical data

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Hole: Ø21.5 mm
- Driving torque: 56 Nm
- Weight: 1,65 kg
- Grease temperature range of

use: from -25°C to 80°C

- Material: aluminium
- Adaptors: M10/M12/M14/M16/M18

GO CODE **1015**

T with 8 pcs. **kg** 1,8 kg

§ **PATENTED**

G + **UPGRADE OPTION** +
20T HYDRAULIC CYLINDER

20 TON
8 mm
STEEL



Technical data

- Dimensions: Ø100x60 mm
- Pressure: max. 700 Bar
- Connection: 3/8" -18 NPT
- Hole: Ø33 mm
- Adapter: Ø20 mm

GLOCK
 HYDRAULIC

GO CODE **1020**

T with 2 pcs. **kg** 3 kg

QUICK
 HYDRAULIC

GO CODE **1020Q**

T with 2 pcs. **kg** 3 kg



BOSCH INJECTOR EXTRACTOR KIT - BASIC



BOSCH CR



INCLUDED:

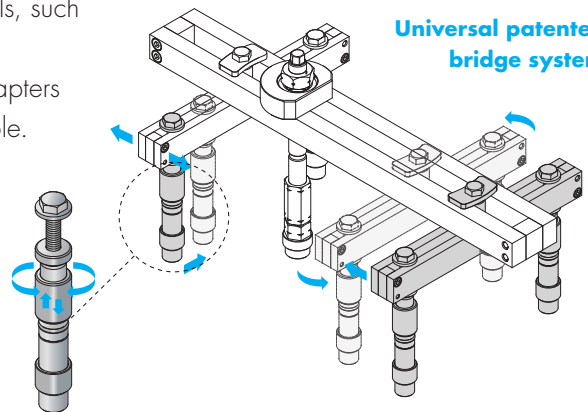
Lubricating grease to be used with threaded bars, nuts etc...

Application

The set allows you to adapt about 90% of all injectors.

- This set is required as a base for traditional injector disassembly tools, such as the slide hammer or the injector bridge.
- It contains all the tools needed to breakdown the piece and the adapters for screws needed for connection to the disassembly system available.
- In this way the injectors can then be extracted with high impact and hydraulic forces.

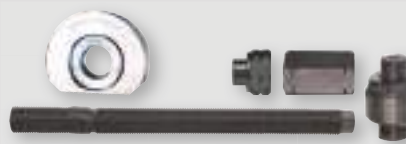
Universal patented bridge system



UPGRADE OPTION



INJECTOR ADAPTOR SET - BOSCH



Components

- 1 x Screw M18x1.5 L=220 mm
- 1 x Washer with bearing
- 1 x Extension FF M18x1.5
- 1 x Adapter Int. M17x1 - Ext. M27x1 (BOSCH)
- 1 x Nut M18x1.5 - CH30

- Integrative set for the extraction of Bosch CR injector.
- For engines where it is necessary a double and simultaneous extraction of the injectors.



CODE

421

with 5 pcs.

1,4 kg



CODE

414

with 26 pcs.

12 kg

§ **PATENTED**





"VIBROFIGHTER" UNIVERSAL VIBRATION TOOL



UNIVERSAL



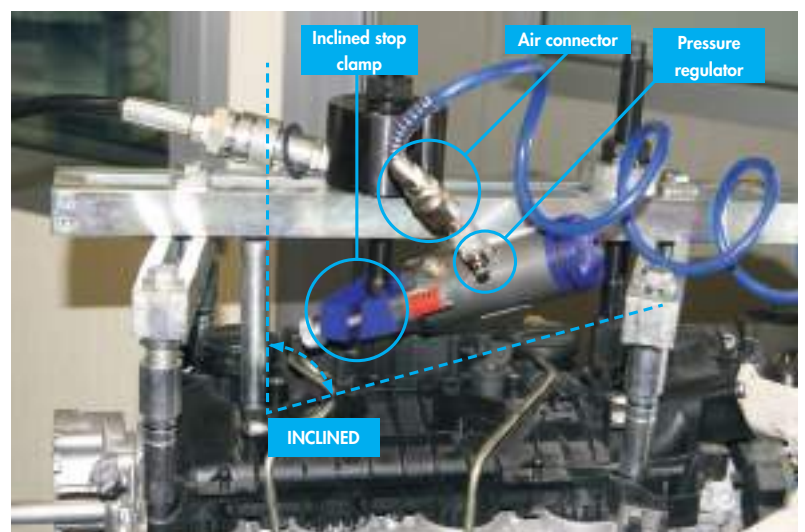
- Vibrating tool used to facilitate the removal of injectors.
- It releases very seized injectors, due to carbonization and rust, without damaging the cylinder head and without breaking the injector, which would leave residues inside the head. Can be used on any injector extraction set.
- When this tool is used, it acts directly on the removal tie rod, which is dynamically coupled with the injector, through vibrations and pulses.
- Thanks to the adjusting valve, the operator can settle the intensity of the pulse.



Components

- | |
|--|
| 1 x basic device with clamps support and setscrews |
| 1 x set of line stop clamps, 2 pieces |
| 1 x set of stop clamps at an angle, 2 pieces |
| 1 x set of screws L = 115 mm, 2 pieces |
| 1 x pneumatic valve with control valve |

GO	CODE	490
T	with 6 pcs.	kg 3 kg
§	PATENED	





Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Working pressure: 6.2bar
- For tie rod min. Ø10 mm - max Ø25 mm

AIR CONSUMPTION

	Dry cycle consumption	Charge cycle consumption
m³/h	0,18	at max opening 0,13 at minimum opening 0,05
lt/min	3.00	at max opening 2,17 at minimum opening 0,83

G + **UPGRADE OPTION** +
INJECTOR EXTRACTOR KIT - MASTER

BOSCH

DELPHI

DENSO



- Specific for disassembling very stuck injectors.
- The universal supporting feet adjustment, on the fixing screws of the head, ensures its use in different levels (l/r) as well as the possibility to adjust the slippage of the two side bars.

GO CODE **405**
 with 43 pcs. 21,3 kg
 § **PATENTED**

G + **UPGRADE OPTION** +
KIT FOR M9R 2.0 DCI

RENAULT

NISSAN

OPEL



- Kit for removal of injectors mounted on engines M9R RENAULT, NISSAN and OPEL: the set allows to pull this injector with several issues of breakage in different parts of the injector body, depending on the failure noticed.

GO CODE **426**
 with xx pcs. 10,4 kg
 § **PATENTED**

G**UPGRADE OPTION**
12T MECHADRAULIC CYLINDER**STEEL****12 TON****Technical data**

- Hole: $\varnothing 21.5$ mm
- Stroke: 8 mm
- Dimensions: $\varnothing 80 \times 55$ mm
- Driving torque: 56 Nm
- Material: aluminium
- Working independent without pump!



GO CODE **1010**
 with 1 pcs. **kg** 2,5 kg

G**UPGRADE OPTION**
12T HYDRAULIC CYLINDER**12 TON****8 mm****STEEL****Technical data**

- Dimensions: $\varnothing 80 \times 55$ mm
- Pressure: max. 700 Bar
- Hole: $\varnothing 21.5$ mm
- Connection: 3/8" -18 NPT

GLOCK HYDRAULIC
GO CODE **1012**
 with 1 pcs. **kg** 2 kg

QUICK HYDRAULIC
GO CODE **1012Q**
 with 1 pcs. **kg** 2 kg

G**UPGRADE OPTION**
20T HYDRAULIC CYLINDER**20 TON****8 mm****STEEL****Technical data**

- Dimensions: $\varnothing 100 \times 60$ mm
- Pressure: max. 700 Bar
- Hole: $\varnothing 33$ mm
- Connection: 3/8" -18 NPT
- Adapter: $\varnothing 20$ mm

GLOCK HYDRAULIC
GO CODE **1020**
 with 2 pcs. **kg** 3 kg

QUICK HYDRAULIC
GO CODE **1020Q**
 with 2 pcs. **kg** 3 kg

G**UPGRADE OPTION**
HYDRAULIC ALUMINIUM PUMP - HAND OPERATED**ALUMINIUM****Technical data**

- Maximum working pressure: 700 bar
- Speed/stroke: single
- Oil tank volume: 700 cm³
- Oil volume per stroke: 500 cm³
- Oil displacement per stroke: 1.8 cm³
- Max effort on the handle to 700 bar: 46 kg
- Piston stroke: 24 mm
- \varnothing piston: 10 mm
- Connection: 3/8" NPT
- Hose length: 1.8 mt



GLOCK HYDRAULIC
GO CODE **1030**
 with 1 pcs. **kg** 4,7 kg

QUICK HYDRAULIC
GO CODE **1030Q**
 with 1 pcs. **kg** 4,7 kg

**G DIESEL RETURN HOSE
 DISASSEMBLY TOOL**

DIESEL VW GROUP



- Designed for actuating the round connector on the fuel return line connector of the injector.
- Guarantees fast and damage-free detaching and plugging in of the quick coupling.
- This tool is required because if the connection coupling is not properly disassembled, it can be damaged, which results in the replacement of the complete fuel return line.

Application

VW	EOS, Golf V, VI, Jetta, Passat, Passat CC, Scirocco, Tiguan, T5-Phaeton
AUDI	A3, A4, A5, A6, A7, Q5
SKODA	Yeti
SEAT	Exeo

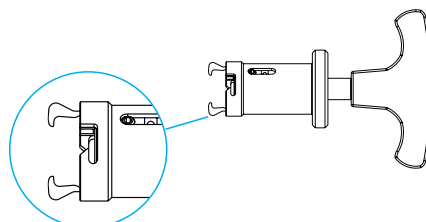
Engine: TDI CR, blue TDI CR, TDI CR BlueMotion, TDI CR BlueMotion technology, TDI (from 2004-2015)

Engine code: **2.0:** CAAA, CAAB, CAAC, CAAD, CAAE, CAGA, CAGB, CAGC, CBAA, CBAB, CBAC, CBDA, CBDDB, CBDCC / **2.7:** BPP / **3.0:** CDUD, BMK

Other uses: Leaking oil lines OE-5801506923 / Iveco Daily 2.3L and 3.0L with piezo injector from 03.2014

GO CODE **515**
 with 1 pcs. **kg** 0,2 kg

Technical data
 • Length: 100 mm



**G DIESEL RETURN HOSE
 DISASSEMBLY TOOL TYP2**

DIESEL VW GROUP



- Designed for actuating the round connector on the fuel return line connector of the injector.
- Guarantees fast and damage-free detaching and plugging in of the quick coupling.
- This tool is required because if the connection coupling is not properly disassembled, it can be damaged, which results in the replacement of the complete fuel return line.

Application

VW	T6, Multivan VI, Caddy, Crafter 2,0 TDI, Golf 7, Sportsvan, Tiguan
AUDI	A3, Q2, Q3
SKODA	Oktavia III, Yeti, Karoq, Kodiaq
SEAT	Leon, Toledo, Ateca

Engine: 1.6: TDI and 4motion 81 KW and 85 KW with Delphi injection system from 06.2013 / **2.0:** TDI and 4motion 62 KW and 110 KW with Delphi injection system from 04.2015

Engine code: 1.6: CXX, CXXB, DDY, DDYA, DDYB, DGTE, DBKA / **2.0:** CXF, CXFA, CXG, CXGA, CXH, CXHA

GO CODE **533**
 with 1 pcs. **kg** 0,2 kg

Technical data
 • Length: 100 mm



INJECTOR EXTRACTOR KIT - RENAULT/NISSAN, OPEL M9R 2.0

NISSAN

RENAULT

OPEL

12 TON



- Kit for the removal of injectors mounted on Renault, Nissan and Opel 2.0 diesel engines, engine code M9R.
- Designed to extract the injectors in one of the following ways:
 1. Extraction of the injector with electrical connector.
 2. Extraction of the injector without electrical connector.
 3. Extraction of the broken injector.



INCLUDED:

Mechadraulic cylinder 12 ton

Application

Renault, Nissan, Opel
Motor 2.0 diesel - Engine code M9R

Injectors

Bosch CR, Bosch Piezo



Technical data (Mechadraulic cylinder)

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Hole: Ø21.5 mm

- Driving torque: 56 Nm
- Weight: 1,65 kg
- Grease temperature range of use: from -25°C to 80°C
- Material: aluminium
- Adaptors: M10/M12/M14/M16/M18

CODE

537

with 43 pcs.

13,5 kg

PATENTED



MULTI-STAGE INJECTOR PULLING KIT FOR M9R 2.0 DCI ENGINES - RENAULT/NISSAN, OPEL

RENAULT

NISSAN

OPEL



- Kit for the removal of injectors mounted on M9R engines; RENAULT, NISSAN and OPEL which present various signs of breakage in different parts of the injector body, depending on the type of anomaly found.
- Injectors can be extracted mechanically with the bearing or with an optional mechnadraulic cylinder.
- The extraction body frame and columns are created to conform to the shape and dimensions of the engine, and to fit perfectly to the fastening screws of the engine cover.
- Significant time saving in terms of complete procedure, avoiding the removal of the cylinder head or even worse, the engine removal.



GO CODE **426**
 with 27 pcs. 10,4 kg
 § **PATENTED**

Application

Renault, Nissan, Opel
 Motor 2.0 diesel - Engine code M9R

Injectors

Bosch CR, Bosch Piezo

Multiple extraction options of the injector, depending on the breakage point:

- 1** Extraction of the injector complete (with electronic plastic connection), through "surrounding fork & plate" tool that allows to fix firmly on the upper part of the injector body.
- 2** Extraction of the injector without electronic plastic connection, with connectors and fastenings to the injector body and upper thread.
- 3** Extraction of the broken injector (or unscrewed) on the injector valve and nozzle retaining nut, extracted via a threaded connector screw.
- 4** Release and extraction of the blocked or seized injector nozzle and its components, with magnetic rod and expanding tool.
- 5** Extraction of the valve nozzle retaining nut (in case of stripped upper thread) creating a new thread and consequently new connection on the cone of the nozzle housing: this operation is totally secure for the cylinder head, by former application of a sealing cap in the nozzle spraying seat, preventing that iron chips may fall down into the cylinder head.



Extraction with GO1015 12T mechadraulic cylinder (optional)

Extraction with screw



G

+ UPGRADE OPTION **+**
MECHADRAULIC CYLINDER ADAPTOR



12 TON
ALUMINIUM



Technical data

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Hole: Ø21.5 mm
- Driving torque: 56 Nm
- Weight: 1,65 kg
- Grease temperature range of

use: from -25°C to 80°C

- Material: aluminium
- Adaptors: M10/M12/M14/M16/M18

GO CODE **1015**

T with 8 pcs. **kg** 1,8 kg

§ **PATENTED**

G

+ UPGRADE OPTION **+**
20T HYDRAULIC CYLINDER

20 TON

8 mm

STEEL



Technical data

- Dimensions: Ø100x60 mm
- Pressure: max. 700 Bar
- Connection: 3/8" -18 NPT
- Hole: Ø33 mm
- Adaptor: Ø20 mm

GLOCK
HYDRAULIC

GO CODE **1020**

T with 2 pcs. **kg** 3 kg

QUICK
HYDRAULIC

GO CODE **1020Q**

T with 2 pcs. **kg** 3 kg



INJECTOR EXTRACTOR KIT - MERCEDES



- This kit allows the removal of the tightly fixed injectors nozzles mounted on MERCEDES 2.1 L, 2.2 L, 3.0 V6 and 3.0 V6 and CHRYSLER 3.0 V6.
- Significant time saving in terms of complete procedure, avoiding the removal of the cylinder head the engine or even worse, removal.
- Professional and convenient job, thanks to the 12 ton go-through cylinder of the "Invisible" series by Govoni.



Application

Injectors: Delphi, Bosch
 Chrysler: 300 C
 Mercedes: Vito, CLK, Sprinter,
 Viano, Vario, Classe M, GL, C,
 GLK, E, CLS, S, R, G
 Engines: CDI 2.1 L, 2.2 L, 3.0
 V6



Technical data (Mechadraulic cylinder)

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Driving torque: 56 Nm
- Hole: Ø7 mm
- Adaptors: M10/M12/M14/M16/M18
- Weight: 1,65 kg
- Grease temperature range of use: from -25°C to 80°C
- Material: aluminium

12 TON

MERCEDES

BOSCH CR

Assembly 1

Extractor operation for 4- and 5-cylinder engine



Assembly 2

Extractor operation for 6-cylinder engine



INCLUDED:

Mechadraulic cylinder 12 ton



CODE

402

1 with 10 pcs.

kg 4,8 kg

§ PATENTED



INJECTOR EXTRACTOR KIT - MERCEDES

MERCEDES

Assembly 1

Extractor for engines 4 - 5 cylinders



Assembly 2

Extractor for engines 6 cylinders



- This kit allows the removal of the tightly fixed injectors nozzles and the removal of all the injectors mounted on MB 2.1 L, 2.2 L, 3.0 V6 without dismantling the cylinder head.

Operating the extractor on engines with 4 and 5 cylinders



Operating the extractor on engines with 6 cylinders



Application

Injectors: Bosch, Delphi
Engines: 2.1 l, 2.2 l, 3.0 V6

Chrysler: 300 C
Mercedes: Vito, Vario, CLK, Sprinter,
Viano, Classe M, GL, C, GLK, E,
CLS, S, R, G



CODE

425



with 7 pcs.



3 kg



BOSCH CR REMOVAL SOCKET



BOSCH CR

Application

The socket holds the injector under the fixing nut of the electrical connection



- Special socket that allows removal of bosch injectors both with size CH.29 and CH.30. The tool allows the removal of the complete injector granting no injector opening/dismounting.
- The tools ensures the removal of the injector without removing the electrical connection plastic top.



Place the tool on the injector to hold it under the nut. If necessary, unscrew the fixing nut slightly to have the space necessary to place the tool.



Injector fixing and tool locking.

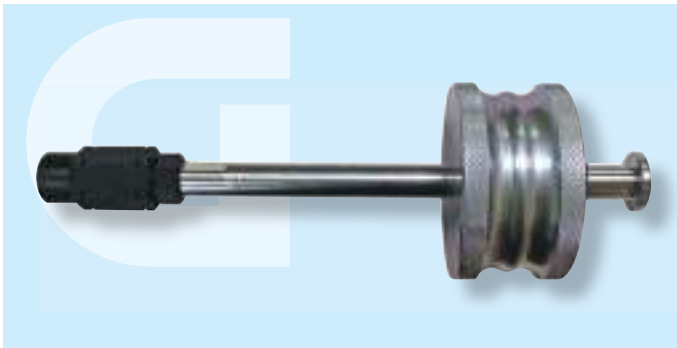


Final fixing of the tool.

GO	CODE	441
1	with 1 pcs.	kg 0,7 kg
§	PATENTED	



PIEZO INJECTOR EXTRACTOR FOR RENAULT, NISSAN, OPEL

PIEZO


- Complete tool for removing piezoelectric injectors with M14 injection line socket.
- Good impact applied with elevated loosening effect.
- Loosen about 80% of all stuck injectors. This allows a significant saving in terms of time and cost, avoiding, where possible, the risk of sending the injectors to be rectified.

Application

Renault, Nissan, Opel and other manufacturers' diesel engines



CODE

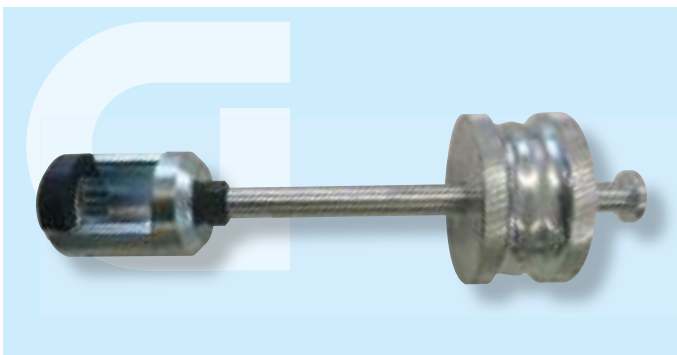
559

with 3 pcs.

1,8 kg



BOSCH INJECTOR EXTRACTOR

BOSCH


- Complete tool for removing Bosch magnetic injectors.
- The extraction occurs without disassembling the electrical connection and thus guarantees the reuse of the injector without having to re-calibrate it.
- This allows a significant saving in terms of time and cost, avoiding, where possible, the risk of sending the injectors to be rectified.



It is recommended to use the item with the sliding hammer NOT EXCEEDING 1.5KG

Application

Universal for diesel engines of many manufacturers



CODE

543

with 3 pcs.

1,8 kg

§ PATENTED



INJECTOR SET FOR FCA 1,3 MJ, WITH 12TON MECHADRAULIC CYLINDER



**1.3 MJ FCA,
OPEL, FORD,
SUZUKI**

**12 TON
BOSCH**

Screw extraction



Extraction with 12TON mechatronic cylinder



- This kit allows the removal of the tightly fixed injectors nozzles, without dismantling the cylinder head. It is equipped with a "bridge system" and sliding bearing on it that grant a quick and easy injector's removal.
- The special screw has a double connection to fix inside and outside the injector.
- Thanks to the use of aluminium, the cylinder combines the strength of steel with the light weight of this element.
- There are 4 bores on the body for fastening the cylinder.

Technical data (mechatronic cylinder)

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 Bar
- Driving torque: 56 Nm
- Hole: Ø7 mm
- Adaptors: M10/M12/M14/M16/M18
- Weight: 1,65 kg
- Grease temperature range of use: from -25°C to 80°C
- Material: aluminium

Application

Brand	Engine	Injector
ALFA ROMEO		
LANCIA		
SUZUKI	1.3 TDCi,	Bosch CR
FORD	1.3 CDTi,	(Common Rail)
FIAT	1.3 DDiS	
OPEL		



INCLUDED:

Mechadraulic cylinder 12 ton

GO CODE **514**

1 with 23 pcs. **kg** 9,5 kg

§ **PATENTED**

G

SLIDE HAMMER INJECTOR SET WITH CR ADAPTERS

SIEMENS

BOSCH

DENSO



GO

CODE

449

Application

Injectors: Denso, Bosch, Siemens

T

with 9 pcs.

kg

5 kg

G

MASTER SLIDE HAMMER INJECTOR SET WITH CR ADAPTERS

SIEMENS

BOSCH

DENSO



GO

CODE

507

Application

Injectors: Denso, Bosch, Siemens

T

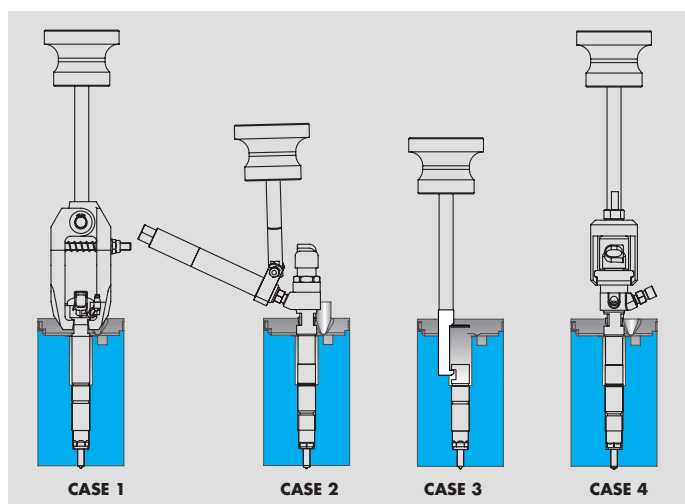
with 11 pcs.

kg

5 kg

§ PATENTED

- New adapters M12x1.5 and M14x1.5 for CR connector.
- Extractor for injectors for professional mechanics, car-repair garages or car repair shops. This operation may be carried out without disassembling the injector head.
- This kit allows injector removal with three distinct procedures:
 - 1 Using the pliers with holding arms perfectly fitting to the shape of the injector.
 - 2 Using the articulated joint adapter and the pivot, that has to be screwed to the fitting of the Common Rail duct.
 - 3 Use on Pump Düse injectors.



- Complete selection for extracting injectors without dismantling them through slide hammer.
- The set offers 4 different solutions, depending on the injector's types and characteristics:
 - 1 Pliers for lateral fixing of the injector.
 - 2 M12x1.5 and M14x1,5 adapters, in order to fix to the Common Rail duct.
 - 3 Adapter for extracting Pumpe Düse injectors.
 - 4 Special socket for Bosch CR (CH29-CH30 mm).



SLIDE HAMMER INJECTOR REMOVAL SET - DENSO



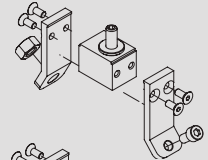
- System studied to remove injectors independently from the engines, where they are mounted.
- Different types of tools (modular) to be fixed to the injector to be extracted.
- Carry out the removal operation by connecting the extractors to injector edges, it is therefore not necessary to disassemble the upper part of it and this guarantees ist operation.
- Group for the extraction of the injectors with the aid of the slide hammer.



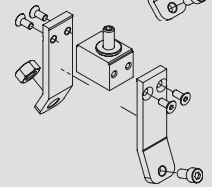
DENSO

Assembly

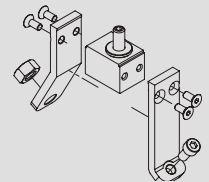
DENSO
23670-26011



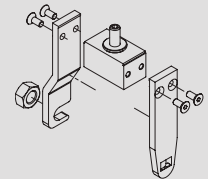
DENSO
23670-30080
08G09496
23670-0R050
10J 06798



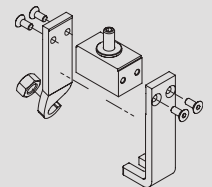
DENSO
MB4 16600
MB40A 03J
01523



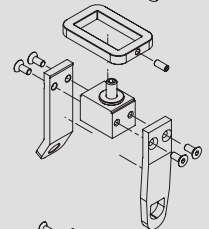
DENSO
5870 09F03391
13H50B



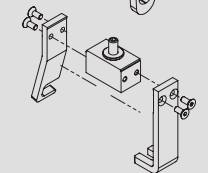
DENSO
8-97376270-3
11L 12182



DENSO
6C1Q-9K546-BB
09H 05699



DENSO
8-97376270-1
02K 26779



Application

Injectors code: 23670 - 30080, MB416600 - MB40A, 5870 - 13H50B
 Denso: 11L 12182, 23670 - 26011, 23670 - 0R050, 10J
 Brand: Toyota, Lexus, Nissan, Mazda, Opel/Vauxhall

GO CODE **403**
 with 15 pcs. 7,3 kg

G

INJECTOR SET FOR FORD 2.0 ECOBLUE TDCI



FORD

Example of use



- Set of special tools to remove FORD 2.0 ECOBLUE TDCI injectors (from 2016).
- Solution designed to remove highly blocked injectors in a professional, safe and fast way:
 1. Complete extraction of the injector (no dismantled).
 2. Broken injector extraction.
- In the case that the injector breaks during the extraction, it is possible to use the tools included in the set to extract the remaining parts of the injector.

Brand	Model	Engine	Engine code
FORD	Galaxy	2.0 EcoBlue TDCi (from 2016)	YLFS (77Kw),
	S-Max		YLF6 (77Kw),
	Mondeo		YMFS (96Kw),
	Focus		YMF6 (96Kw),
	C-Max		YNFS (125Kw),
	Transit		YNF6 (125 Kw),
	Transit Custom		YLR6 (77 Kw),
	Tourneo Custom		YMR6 (96 Kw),
			YNR6 (125 Kw)

G

+ UPGRADE OPTION +

INJECTOR REMOVAL SOCKET

2.0 ECOBLUE TDCI

FORD



Application

Ford 2.0 ecoblue TDCI from 2016 (Ford Galaxy, S-max, Mondeo, Focus C-Max, Transit and Custom (from 2018) etc

Engine code

YLFS, YLF6, YMFS, YMF6, YNFS, YNF6, YLR6, YMR6, YNR6

GO CODE **434**
 with 17 pcs. 6,5 kg

GO CODE **519**
 with 1 pcs. 0,6 kg



INJECTOR NOZZLE RESTORER

NEW



APPLICATION: Models

S-Class S550, CL-Class CL550, S-Class Coupe/ Cabriolet S550, CLS-Class CLS550, SL-Class SL550, E-Class E550, M-Class GLE-Class GL450, GL-Class GLS-Class GL550, GLS550, S63 AMG, CL63 AMG, G, CLS 63 AMG, ML 63 AMG, GLE 63 AMG, GL 63 AMG, GLS 63 AMG, E63 AMG, Infiniti Q50 (2.0t), Q60 (2.0t) & QX30 (2.0t)



Engine

Suitable for most Mercedes 4.6 and 5.5L petrol engines

Engine code

M133, M152, M157, M270, M274, M276, M278

to be used as injectors

278 589 00 33 00

272 589 00 43 00

- To dismantle petrol injectors and to install the Teflon gasket
- For restoring fuel injectors immediately after calibration of the sealing rings. Puller fork with hole for sliding handle (6 mm) and M8 female thread for slide hammer (not included)

GO CODE **564**
with 4 pcs. **kg** 0,3 kg



Components

1 x injector nozzle removal

1 x mounting sleeve

1 x mounting cone



BOSCH INJECTOR PULLER

NEW

BOSCH

M18X1,5



- Complete tool for the removal of Bosch magnetic injectors.
- The half-shells of the tool head are positioned directly under the screw ring of the injector electrical connection. The locking sleeve with window provides a non-slip grip.
- Removal is carried out without partial disassembly and this ensures that the injector can be reused.

Application

Universal for diesel engines of many manufacturers

Technical data

- Connection internal thread M18x1.5

GO CODE **563**
with 4 pcs. **kg** 3 kg



PLUS

The system allows the injector to be completely removed!



BOSCH INJECTOR PULLER

NEW

M18X1,5



- To be used with Govoni 1.4 to 3.0 kg slide hammer.

GO CODE **562**
with 1 pcs. **kg** 0,92 kg

G INJECTOR REMOVAL KIT FOR BOSCH DUCATO DIESEL ENGINE 3.0

NEW

BOSCH
DUCATO 3.0D


- Complete tool for the removal of Bosch piezo injectors.
- The injector is held firmly on the injection line thread and in the clamping claw support and it is pulled out with a slide hammer.
- Removal is carried out without partial disassembly and this ensures that the injector can be reused.

GO CODE **561**
 with 4 pcs. **kg** 2 kg

Application
Fiat Ducato
 3.0 L Diesel from 2006
Iveco Daily

 2.3 L from 2011 to 2014
 3.0 L Diesel from 2007
Citroen Jumper
 3.0 L HDI from 2010

Peugeot Boxer
 3.0 L HDI from 2010

Injectors
 0445116059
 0445116019

G PETROL INJECTOR REMOVAL SLIDE HAMMER

FORD

OPEL

BOSCH GDI



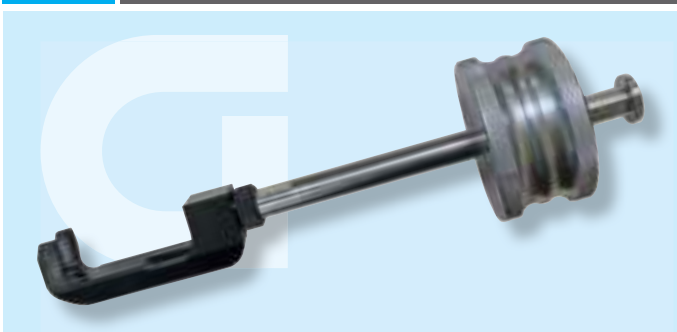
- For pulling out Bosch GDI petrol injectors without partial dismantling or damage.
- The two-part tool design ensures a secure hold on the injector.
- The supplied slide hammer guarantees high tensile forces!


GO CODE **532**
 with 5 pcs. **kg** 0,2 kg

Technical data

- Impact weight 1,4 kg
- Total length 250 mm

G FORD INJECTOR EXTRACTOR



- Complete tool for the removal of the injectors on Ford 2,0 Eco Blue engines.
- Loosens about 80% of all stuck injectors without disassembling the electrical connection.
- The fork seizes directly where the locking claw fixes also the injector.
- This simple and effective solution is not offered by OEMs and therefore becomes an essential optional to the OEM tool for removing the Ford 2.0 Eco Blue injectors, allowing the mechanic a quick intervention and an evaluation of the necessary operation costs.


GO CODE **560**
 with 3 pcs. **kg** 1,8 kg

Application
 Universal for diesel engines of many manufacturers



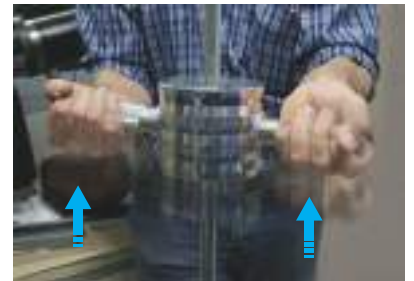
SLIDE HAMMER - 9 KG



- For powerfully releasing components and for bodywork straightening jobs.
- Extremely effective loosening effect via impact with a maximum force of approx. 8 ton.
- It loosens even the most firmly seized or rusty components, or connected with a cone.
- With the relevant accessories, suitable for removing injectors, wheel hubs, supporting joints etc.



Diesel injector removal



GO CODE **520**
 with 1 pcs. **kg** 11,6 kg

Technical data

- Slide hammer with weight: 9 kg
- Total length: 770 mm
- Connection thread: M18x1.5



G + **UPGRADE OPTION** +
THREAD ADAPTER SET

- Complementary assortment containing the four most commonly used adapters for slide hammers code

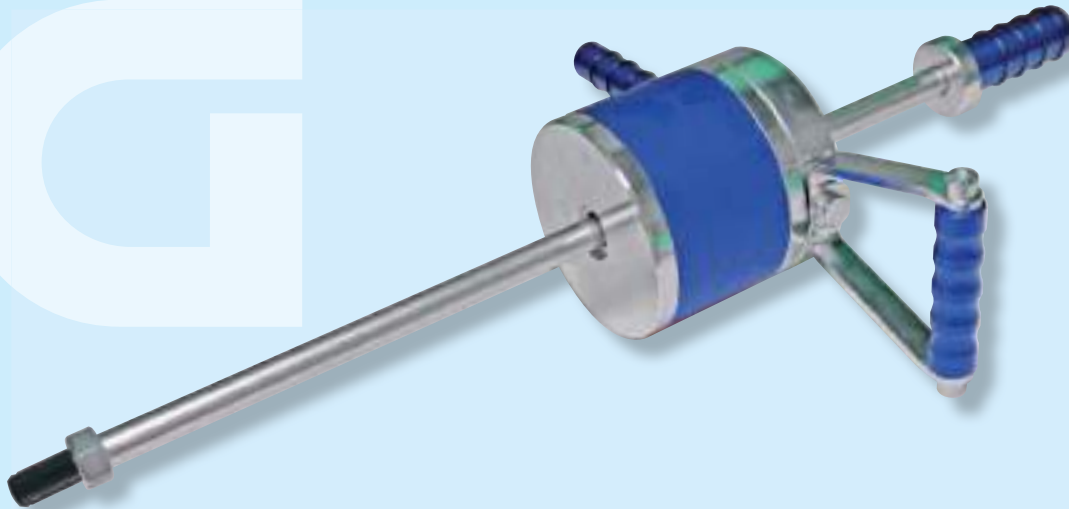
GO520 and **GO530**.

GO CODE **521**
 with 5 pcs. **kg** 7 kg

G

SLIDING HAMMER 9KG, DEAD BLOW

UNIVERSAL



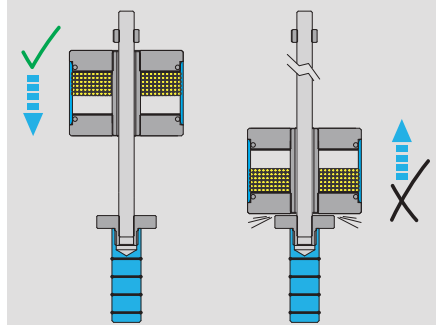
- For powerful expulsion of stuck components as well as for body straightening work.
- The new slide hammer version is filled with a steel shot. This prevents the weight from bouncing back against the abutment. The impact intensity is thus increased because the full impact force is transmitted to the component to be machined.
- This version is also very gentle on the joints and allows fatigue-free working.

Application

Injectors, hubs, support joints,
bodywork works

Technical data

- Weight: 9 kg
- Total length: 770 mm
- Connection – Thread: M18x1.5/M22x2

The principle of "no-rebound"**INCLUDED:**

The tool is modular and can be split and used as 1,5 kg sliding hammer.

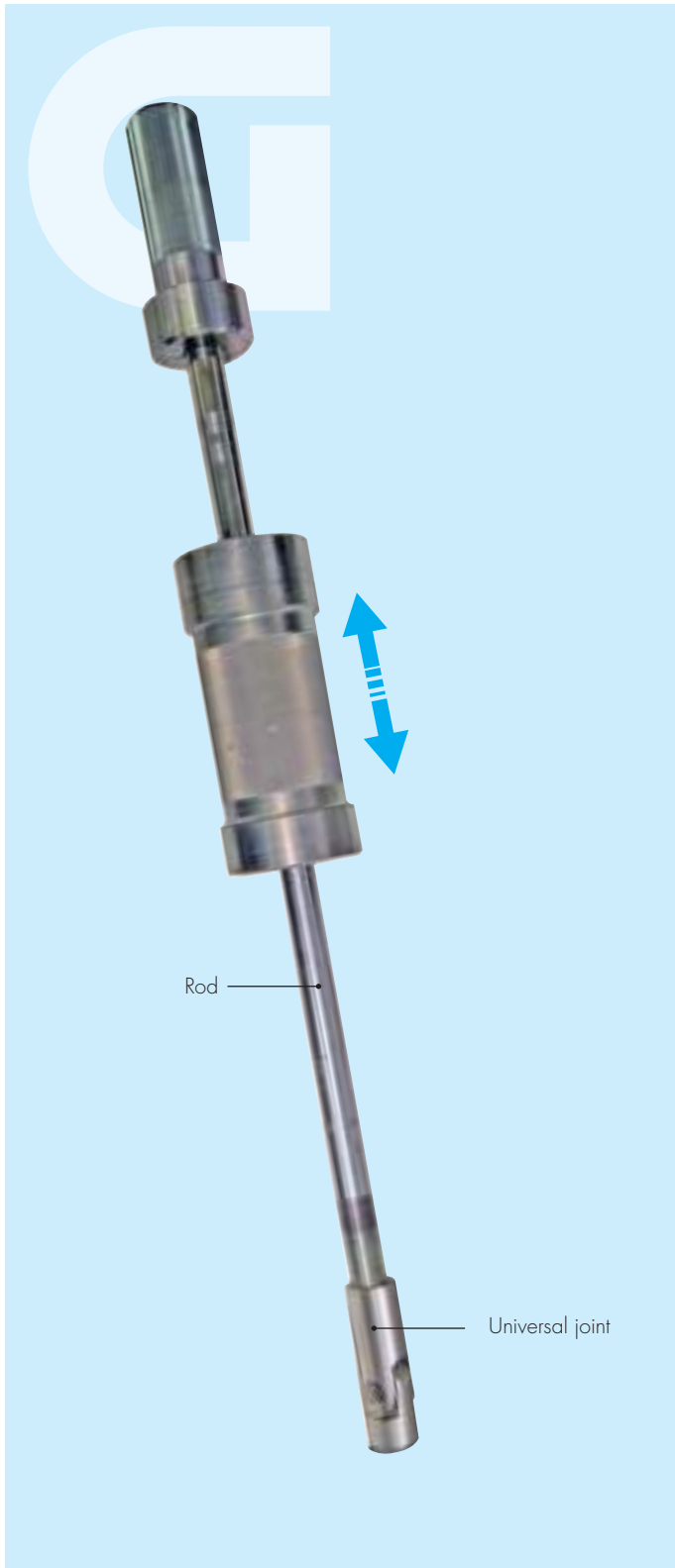


GO CODE **530**
 with 2 pcs. 11 kg
 § **PATENTED**

The range of applications can be increased as desired through **the optional purchase of additional accessories!**



SLIDE HAMMER REMOVAL - ADVANCED KIT



Example of application



- This basic set is part of a modular system and serves as a drive tool for various extractors. It saves money, as it only has to be purchased once.
- Use together with injector disassembly tools.
- M18 support thread allows direct activation of injector extraction brackets (without breakdown of the piece) and also of injector-extractor-thread adapters (with breakdown of the piece).
- Depending on the space and strength requirements, the sliding rod can be extended and/or equipped with a joint.

Technical data

- Slide hammer: 3 kg

GO	CODE	407
	T with 10 pcs.	kg 6,2 kg

G SLIDE HAMMER NON-IMPACT
- 3 KG

UNIVERSAL



- For powerful expulsion of stuck components as well as for body straightening work. The new slide hammer version is filled with a steel shot. This prevents the weight from bouncing back against the abutment.
- The impact intensity is thus increased because the full impact force is transmitted to the component to be machined.
- This version is also very gentle on the joints and allows fatigue-free working.



Technical data

- slide hammer 3 kg
- two-piece adjustable rod L = 580 mm
- thread rod M18x1.5
- adaptor M18x1.5
- cardan joint M18x1.5
- screw and washer

GO CODE **438**
 with 10 pcs. 7,5 kg
 § **PATENTED**

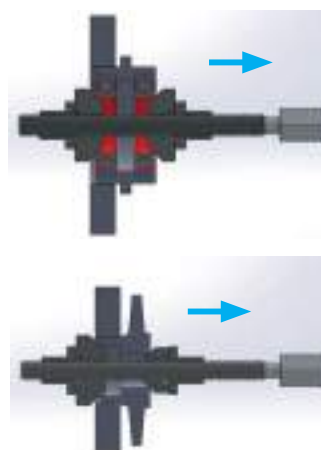
G DOUBLE CONE BEARING
REMOVAL KIT

NEW

UNIVERSAL



- For the quick removal of wheel hubs and bolted wheel bearings.
- Simple and efficient method to remove front wheel hubs quickly and without too much effort in terms of assembly.

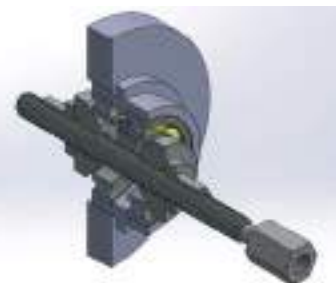
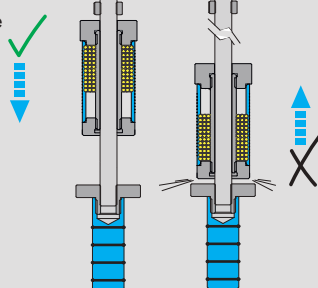


Application

Injectors, hubs, support joints, bodywork works

THE PRINCIPLE OF "NON-IMPACT"

Anti-rebound metal balls increase the impact force, which is transmitted entirely to the part to be removed.



GO CODE **439**
 with 14 pcs. 10 kg



SLIDE HAMMER REMOVAL - STANDARD KIT



Example of applications

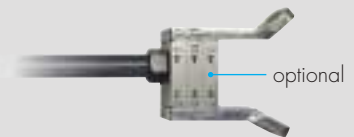


- This basic set is part of a modular system and serves as a drive tool for various extractors. It saves money, as it only has to be purchased once.
- Use together with disassembly tools for glow plugs and injectors.
- With the help of various adapters, it is possible to directly activate injector extraction fasteners, disassembly tool sealing rings and extraction spindles.
- Depending on the space and strength requirements, the sliding rod can be extended and/or equipped with a joint.

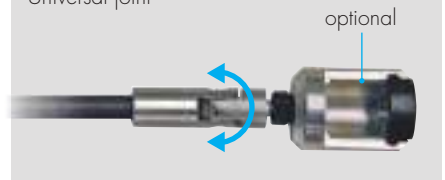
Use with screw in adaptors



Use with fork adaptors



Universal joint



UPGRADE OPTION ADJUSTABLE PLIER

UNIVERSAL



- Special claw to take the injector fitted.
- M12 connection.

GO	CODE	454
1	with 1 pcs.	kg 0,3 kg

Technical data

- Slide hammer: 1,5 kg

GO	CODE	406
1	with 8 pcs.	kg 2 kg

G INJECTOR REMOVAL FORK

MERCEDES

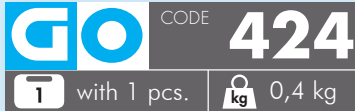


Application

Mercedes CDI engines (except for Sprinter / Vito and A Class)

Technical data

- Fork width: 12 mm
- Connection thread: M18x1.5



G INJECTOR REMOVAL FORK

SIEMENS

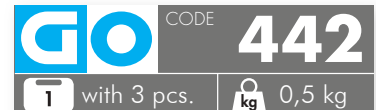


Components

- 1 x fork
- 1 x adaptor M25x1
- 1 x fixing nut

Technical data

- Fork width: 14 mm
- Connection thread: M18x1.5
- Height: 104 mm



G INJECTOR REMOVAL FORK

FORD

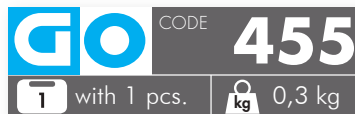


Application

Ford 2.0 ecoblue TDCI from 2016 (Ford Galaxy, S-max, Mondeo, Focus C-Max, Transit and Custom (from 2018) etc

Technical data

- Fork width: 19 mm
- Connection thread: M18x1.5
- Height: 98 mm



G INJECTOR REMOVAL FORK

FIAT

OPEL

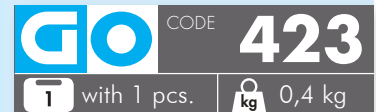


Application

Opel: 1.9L (Z19DT, DTH, DTL)
Opel: 2.0L (LBS, LBX, LBY, LCD) e.g.
Insignia
Fiat: 1.9L JTD

Technical data

- Fork width: 25 mm
- Connection thread: M18x1.5

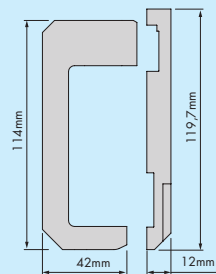


G M9R 2.0 DCI INJECTOR EXTRACTOR CLAMP

NISSAN

RENAULT

BOSCH PIEZO

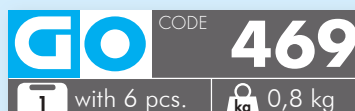


Application

Renault/Nissan, Opel 2.0 dCi
Engine code: M9R

Components

- 1 x M9R injector extractor
- 1 x M9R injector extractor plate
- 2 x washer 5x10
- 2 x screw M5x16



§ PATENT PENDING

G INJECTOR REMOVAL FORK

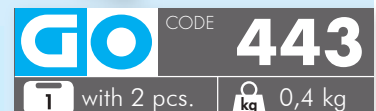
DELPHI

Components

- 1 x fork
- 1 x adaptor M18x1.5 - M12

Technical data

- Fork width: 16 mm
- Connection thread: M18x1.5
- Height: 70 mm



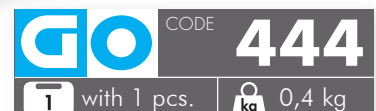
G INJECTOR REMOVAL FORK

BOSCH



Technical data

- Fork width: 16 mm
- Connection thread: M18x1.5
- Height: 129 mm



G + UPGRADE OPTION +
INJECTOR HEAD REMOVAL SOCKET-SET

- The set contains 4 adapter sockets to disassemble the nozzle head with electrical connection along with 3 clutch adapters for jet screw threading operation.
- As soon as the nozzle head and jet needle are disassembled, traction adapters can be screwed in for disassembly with the slide hammer or bridge and the hydraulic cylinder.
- The particularly slim shape allows access even with very close injectors.

DENSO **BOSCH**
CONTINENTAL **SIEMENS**



GO CODE **408**
with 9 pcs. 2 kg

Application

Universal use e.g. for BMW, Mercedes, Peugeot, Citroën, Ford, Renault, Nissan etc.

G + UPGRADE OPTION +
INJECTOR ADAPTOR SET

- The disassembling screw adapter helps to create a stressed, forcecoupled connection between the injector and the sliding rod or the glow plug. In this way the extractors can be extracted with high impact and hydraulic forces.
- The double adapters are simultaneously adjusted internally on the screwing ring thread and externally on the screwing of the nozzle head. The accessory allows connection with the traction systems available.

DELPHI **DENSO** **BOSCH**
SIEMENS



Application

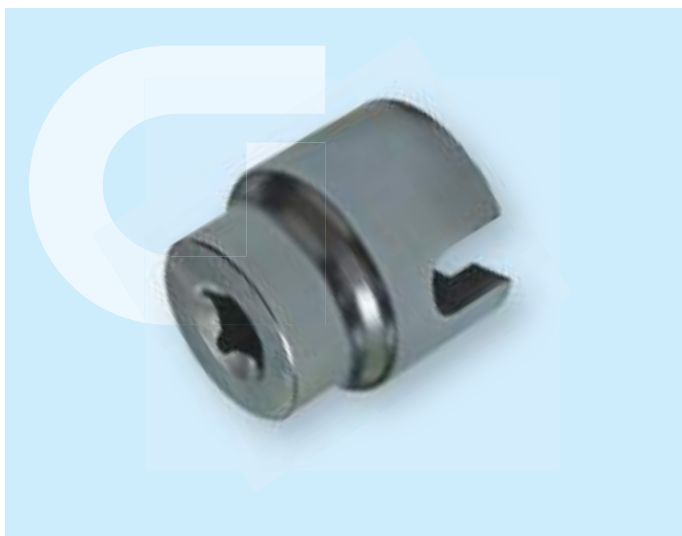
The set allows you to adapt about 90% of all injectors.

CODE	THREAD	DESCRIPTION	QUANTITY
311 146 011	M18x1.5	Screw L=220 mm	1 pcs.
311 070 006	M18x1.5	Nut CH30	1 pcs.
311 083 004		Washer with bearing	1 pcs.
311 166 008	M-F M18x1.5	Extension	1 pcs.
311 166 007	F-F M18x1.5	Extension	1 pcs.
311 146 017	M27x1	Adapter (SIEMENS)	1 pcs.
311 146 016	M25x1	Adapter (SIEMENS)	1 pcs.
311 146 013	M14x1.5	Adapter (DELPHI)	1 pcs.
311 146 014	M16x1	Adapter (DENSO)	1 pcs.
311 146 015	M20x1	Adapter (DENSO)	1 pcs.
311 166 005	Int. M17x1 - Ext. M27x1	Adapter (BOSCH)	1 pcs.
311 198 000	Int. M14x1 - Ext. M25x1	Adapter (SIEMENS)	1 pcs.
311 199 000	Int. M14x1 - Ext. M25x0,75	Adapter (DENSO)	1 pcs.
311 210 000	Int. M20x1 - Ext. M25x0,5	Adapter (DENSO)	1 pcs.

GO CODE **427**
with 14 pcs. 3,2 kg

G

INJECTOR REMOVAL SOCKET



2.0 ECOBLUE TDCI

FORD



Engine code

YLFS, YLF6, YMFS, YMF6, YNFS,
YNF6, YLR6, YMR6, YNR6

Application

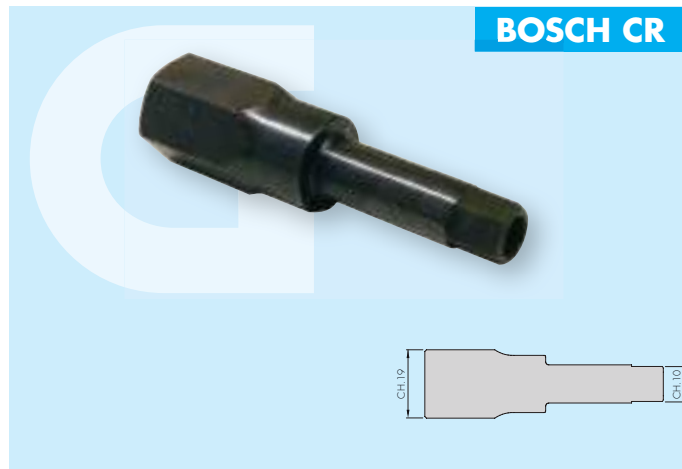
Ford 2.0 ecoblue TDCI from 2016 (Ford Galaxy, S-max, Mondeo, Focus C-Max, Transit and Custom (from 2018) etc



G

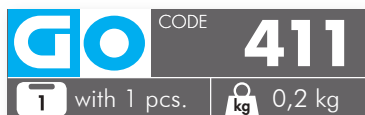
BOSCH CR SOLENOID REMOVER

BOSCH CR



Technical data

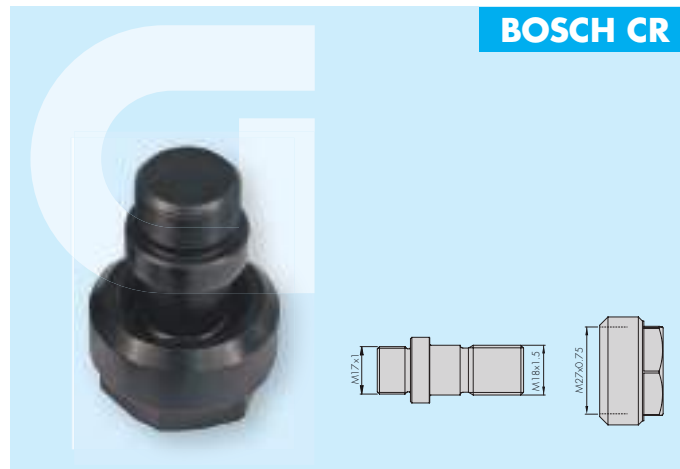
- CH.10 mm
- CH.19 mm



G

BOSCH ADAPTOR

BOSCH CR



Application

Double fixing



Components

1 x pin M17x1 - M18x1.5
1 x bush M27x0.75



INJECTOR ADAPTERS SET



DENSO
SIEMENS

Components

- 1 x Denso M25x0.5 - M20x1 injector adaptor
- 1 x Denso M25x0.75 - M20x1 injector adaptor
- 1 x Siemens M25x1 - M14x1 injector adaptor

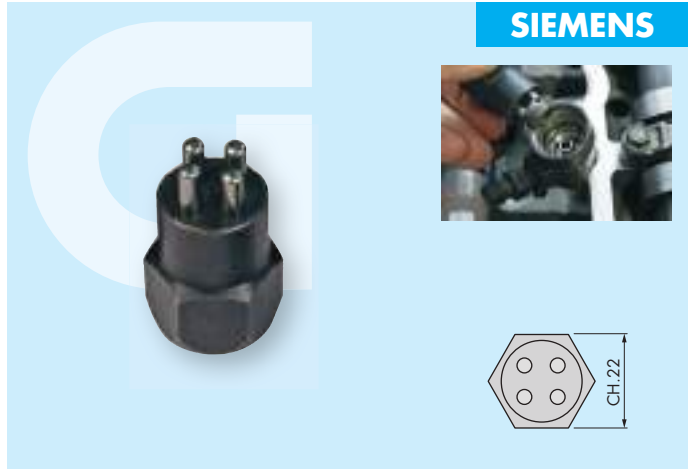
Application

Double fixing

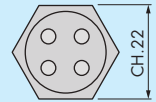
GO CODE **517**
 with 3 pcs. **kg** 0,7 kg



INJECTOR VALVE SPINDLE SOCKET



SIEMENS



Technical data

- 4 pins - Ø4 mm
- CH. 22

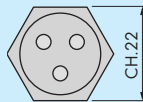
GO CODE **456**
 with 1 pcs. **kg** 0,1 kg



INJECTOR VALVE SPINDLE SOCKET



DENSO



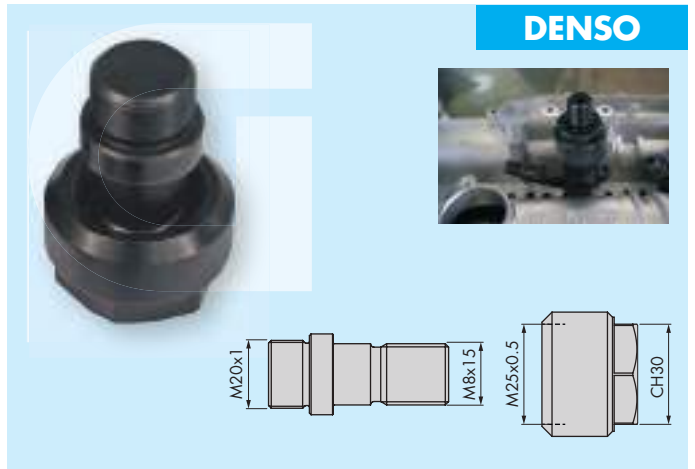
Technical data

- 3 pins - Ø3 mm
- CH. 22

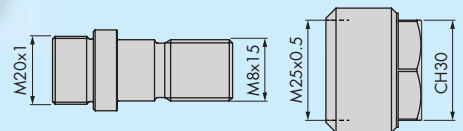
GO CODE **457**
 with 1 pcs. **kg** 0,1 kg



DENSO ADAPTOR



DENSO



Application

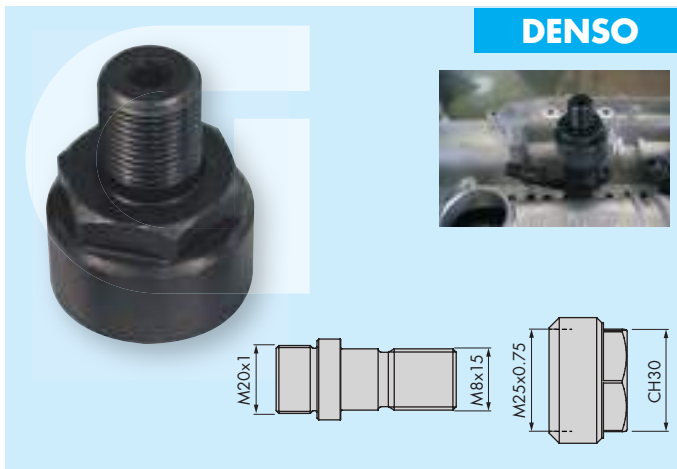
Double fixing

Components

- 1 x pin M20x1 - M18x1.5
- 1 x bush M25x0.5

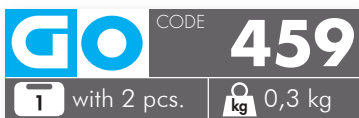
GO CODE **458**
 with 2 pcs. **kg** 0,2 kg

G DENSO ADAPTOR



Application

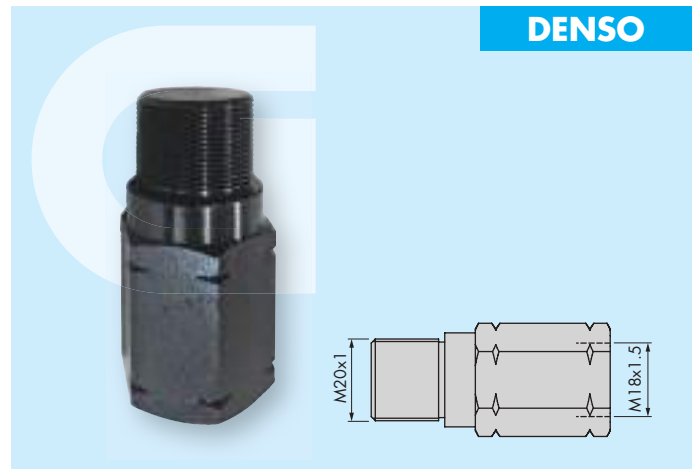
Double fixing



Components

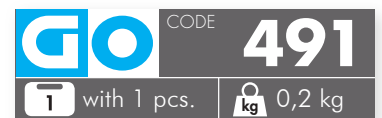
1 x pin M20x1 - M18x1.5
1 x bush M25x0.75

G DENSO ADAPTER

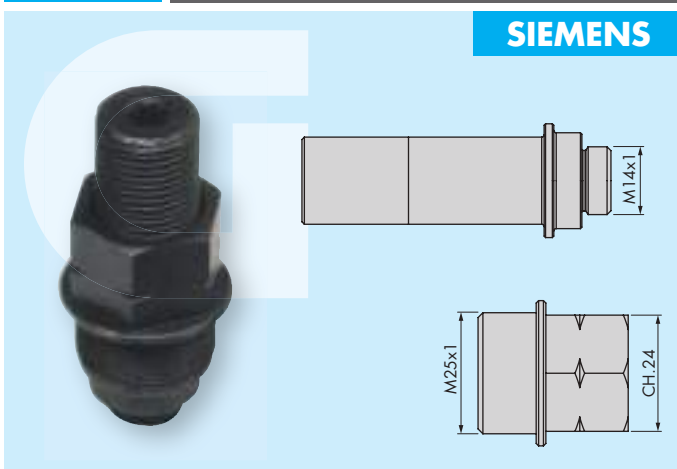


Technical data

- connection M20x1
- inner thread M18x1.5
- CH. 24



G SIEMENS ADAPTOR

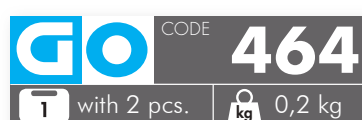


Application

Double fixing

Components

1 x pin M14x1
1 x bush M25x1

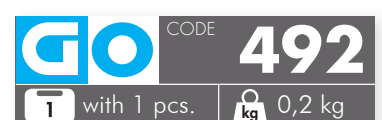


G SIEMENS ADAPTER



Technical data

- connection M25x1
- inner thread M18x1.5
- CH. 24



G SIEMENS ADAPTOR

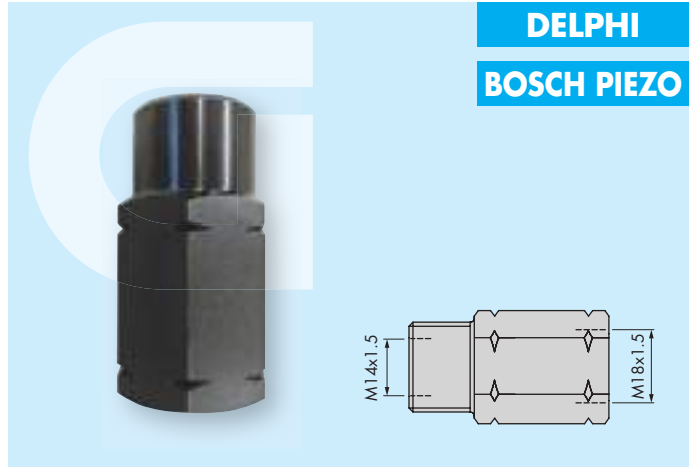


Technical data

- connection M27x1
- inner thread M18x1.5
- CH. 24

GO CODE **494**
 with 1 pcs. 0,2 kg

G DELPHI ADAPTOR



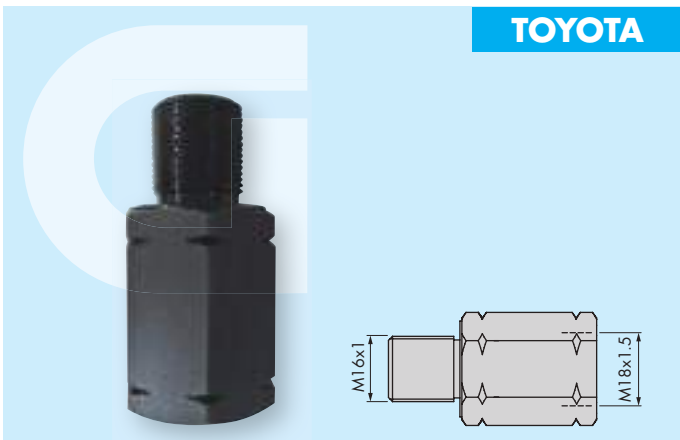
DELPHI
BOSCH PIEZO

Technical data

- inner thread M18x1.5
- inner thread M14x1.5
- CH. 24

GO CODE **479**
 with 1 pcs. 0,2 kg

G TOYOTA ADAPTOR



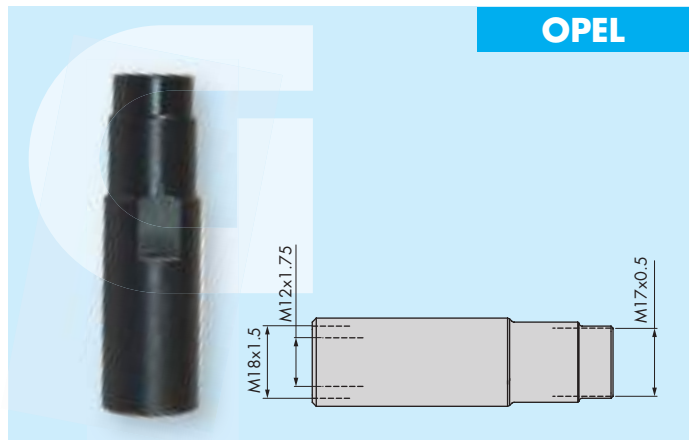
TOYOTA

GO CODE **437**
 with 1 pcs. 0,2 kg

Technical data

- connection M16x1
- inner thread M18x1.5
- CH. 24

G INJECTOR SOCKET



OPEL

- Socket suitable for removing injectors mounted on GM- Opel 2.0, 2.2 CDTi

GO CODE **484**
 with 1 pcs. 0,2 kg

Technical data

- connection M17x0.75
- connection M18x1.5
- connection M12x1.75



DIESEL INJECTOR LINE SOCKET WRENCH SW12-14-16-17-18-19



- Set of 6 open-ended polygonal wrenches for mounting and dismounting injector pipe fittings
- Polygonal attachment

Components

1 x sizes 12 mm wrench	1 x sizes 17 mm wrench
1 x sizes 14 mm wrench	1 x sizes 18 mm wrench
1 x sizes 16 mm wrench	1 x sizes 19 mm wrench



GO	CODE	918
T	with 6 pcs.	Kg 1 Kg

G INJECTOR REMOVAL SOCKET

BOSCH



Technical data

- Size: CH.29
- Length: 78 mm
- Connection: 1/2"
- Bosch

GO CODE **429**
 with 1 pcs. **kg** 0,3 kg

G INJECTOR REMOVAL SOCKET

BOSCH



Technical data

- Size: CH.30
- Length: 78 mm
- Connection: 1/2"
- Bosch

GO CODE **430**
 with 1 pcs. **kg** 0,3 kg

G INJECTOR REMOVAL SOCKET

SIEMENS



Technical data

- Size: CH.25
- Length: 78 mm
- Connection: 1/2"
- Siemens

GO CODE **431**
 with 1 pcs. **kg** 0,2 kg

G INJECTOR REMOVAL SOCKET

SIEMENS



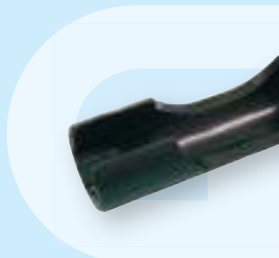
Technical data

- Size: CH.27
- Length: 78 mm
- Connection: 1/2"
- Siemens

GO CODE **432**
 with 1 pcs. **kg** 0,3 kg

G INJECTOR REMOVAL SOCKET

CR ENGINES



Technical data

- Size: 17 mm
- Length: 80 mm
- Connection: 3/8"

GO CODE **428**
 with 1 pcs. **kg** 0,1 kg

G ADAPTER-SOCKET'S FOR INTERNAL VALVE

SIEMENS

BOSCH

DENSO



Components

- 1 x Denso injector valve spindle dismounting tool
- 1 x Siemens injector valve spindle dismounting tool
- 1 x Bosch injector valve spindle dismounting tool



GO CODE **516**
 with 3 pcs. **kg** 0,3 kg



INJECTOR UNLOCKING AND CLEANING SET, WITH VIBROFIGHTER

CE

UNIVERSAL



Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Working pressure: 6.2bar

- Integration set to use during and after the injector extraction.
- With this set is possible to make two different operations:
 - Vibrofighter: the tool is necessary to facilitate the extraction of the injector by constant vibrations. This allows easier and faster penetration of the unlocking chemicals products.
 - Tools to cleaning the seat of the injector. The set included more professional and easier tools.

1 Cleaning brush after injector boring operations



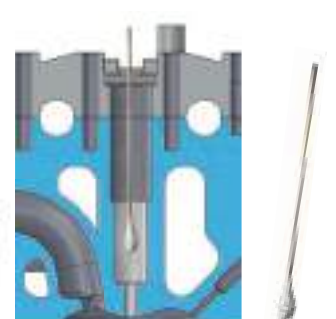
2 Special cleaning brushes for injector seat



3 Cleaning brush for seal seat



4 Final finishing with cotton pad



Vibrofighter: vibrations tool

GO CODE **433**
 with 32 pcs. **kg** 4,8 kg
 § **PATENTED**





INJECTOR SEAT CLEANER SET



UNIVERSAL

QUICK CONNECTION

1/4" (6.35 mm) hex shank connection



- Professional injector seat cleaner set for diesel engines.
- Removes successfully the carbon deposits granting a smooth and even finish.
- A correctly performed cleaning helps to avoid return losses due to a non-optimal assembly of the injectors.

Components

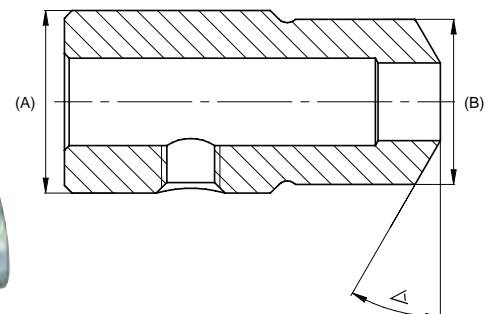
- 4 x brass brush Ø18-19-21-24 mm
- 4 x nylon brush Ø18-19-21-24 mm
- 1 x flexible extension cable L=230 mm
- 4 x nozzle sealing cap Ø7 mm
- 10 x cotton swab L = 250 mm
- 2 x brass brush c – L=315 mm
- 3 x abrasive brush
- 1 x injector sealing cap
- 2 x brush for sealing seat Ø15-20 mm
- 1 x 3 mm hex key for mounting cutters
- 1 x cutter drive tool
- 1 x cutter for cleaning the injector tip

3 x drill centering cone Ø20.5-17.8 mm,
 Ø22-16.8 mm, Ø24.5-18.8 mm

- 1 x anti-seize paste 100gr
- 1 x seal washer extractor Ø7 mm
- 1 x pivot for impact weight L = 115 mm
- 1 x slide hammer 1,5 kg
- 4 x injector sealing seat cleaning cutter **A**



Type	ØRod (A)	ØBurr (B)	∠
1	18,8 mm	17 mm	30°
2	17 mm	15 mm	0°
3	17 mm	17 mm	0°
4	17,7 mm	17,7 mm	35°-53°



GO CODE **538**
 with 30 pcs. **kg** 3,4 kg



PHASE 1

Remove the washer



PHASE 2

Injector sealing seat
injector nozzle



PHASE 3

Cleaning / Polishing
lateral injector seat



PHASE 4

Cleaning of injector seat



PHASE 5

Cleaning of injector
nozzle seat



PHASE 6

Cleaning burr injector
seat



PHASE 7

Cotton swab for last
finishing



BRUCHES TECHNICAL DATA

**FRONT BRUSH NYLON MATERIAL -
BLUE COLOR**



Professional brush for polishing, grinding, removing rust from metals surfaces, non-ferrous metals, steels and alloys, stainless steel

+PLUS

- Nylon thread reinforced with silicon carbide suitable on all metal surfaces, for cleaning and rust removal.
- It leaves no residue on the worked surfaces
- Material: BLUE Nylon thread - Ø1 mm.

Ø15 mm

Ø20 mm

**FRONT BRUSH NYLON MATERIAL -
WHITE COLOR**



Professional brush for polishing, grinding, removing rust from metals surfaces, non-ferrous metals, steels and alloys, stainless steel

+PLUS

- Nylon thread suitable on all metal surfaces, for cleaning and rust removal.
- It leaves no residue on the worked surfaces
- Material: White Nylon thread - Ø0,40 mm.

Ø18 mm

Ø19 mm

Ø21 mm

Ø24 mm

ROUND BRUSH BRASS MATERIAL



Professional brush for polishing, grinding, removing rust from metals surfaces, non-ferrous metals, steels and alloys, stainless steel

+PLUS

- Brass thread suitable on all metal surfaces, for cleaning and rust removal.
- Material: Brass thread - Ø0,15 mm.

Ø18 mm

Ø19 mm

Ø21 mm

Ø24 mm



CLEANING INJECTOR SEAT SET

UNIVERSAL



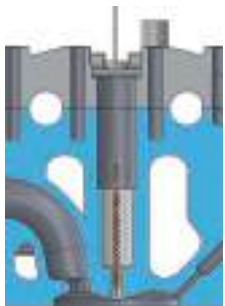
- Kit to be used for removing the combustion residues that remain in the injectors seat without any damages.
- For cleaning and maintaining the injector shaft.



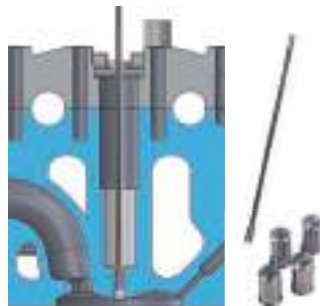
INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

1 Pipe cleaners for cleaning the headquarters of injector sprayer.



2 Sealing plugs for the injector housing.



3 Clening brush for seal seat.



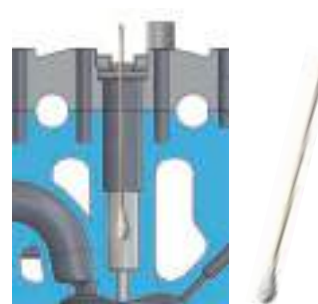
4 Special cleaning brushes for injector seat.



5 Cutters for cleaning the sealing seat.



6 Final finishing with cotton pad.



Components

- 4 x sealing plugs Ø7 mm
- 2 x brass brushes for cleaning the injector nozzle housing
- 10 x cotton pad set
- 2 x brush for cleaning the sealing seat
- 4 x nylon brushes for cleaning the injector seat - Ø18-19-21-24 mm
- 4 x brass brushes for cleaning the injector seat - Ø18-19-21-24 mm
- 1 x flexible extension
- 4 x milling cutters for sealing seatmilling
- 1 x brush with brass fibers

GO CODE **415**
 with 26 pcs. 4 kg

G LOCKING SLEEVES FOR INJECTOR BORE



GO CODE **445**

T with 6 pcs. **kg** 0,1 kg

G BRUSH SET, BRASS



Components

4 x brush Ø18 - 19 - 21 - 24 mm

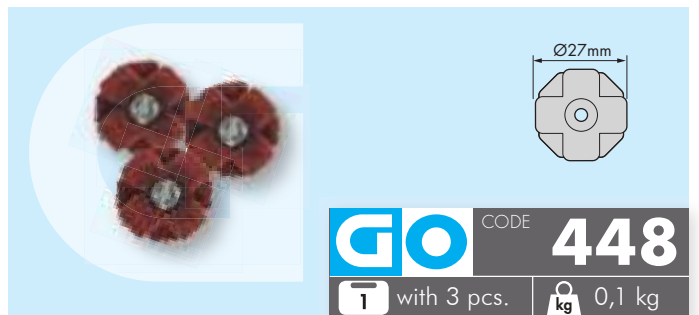
G BRUSH SET, BRASS



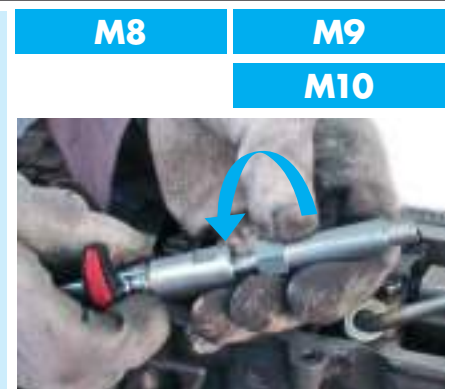
Components

3 x brush 300x100x7

G POLISHING FLEECE BRUSH SET



G PNEUMATIC ADAPTOR FOR SWARF REMOVAL DUMMY GLOW PLUG



- Blowing tool necessary to clean the injector's seat.
- Comes with valve to cut-off air flow through a lever.
- German-type air quick coupling.



GO CODE **510**

T with 5 pcs. **kg** 0,3 kg

G DIESEL INJECTOR SEAT MILLING SET

UNIVERSAL

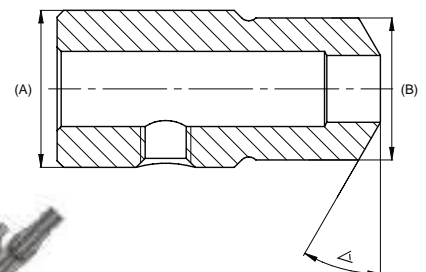


GO510

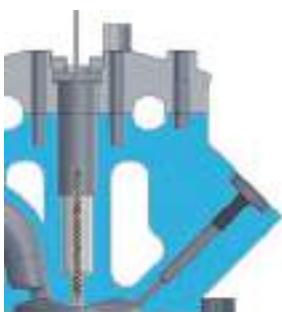
- To clean highly burnt or encrusted seal seats in the injector well and in the injector.
- It also removes the most resistant impurities and at the same time smoothes the sealing surface.
- It ensures a high level of sealing between the injector well and the combustion chamber.
- The milling heads have a fine toothing to provide a smoother finish.
- It guides through the guide pin and driving cone.
- Supplied with cleaning brushes for the nozzle hole.



Type	Ø Rod (A)	Ø Burr (B)	∠
1	18,8 mm	17 mm	30°
2	17 mm	15 mm	0°
3	17 mm	17 mm	0°
4	17,7 mm	17,7 mm	35°-53°



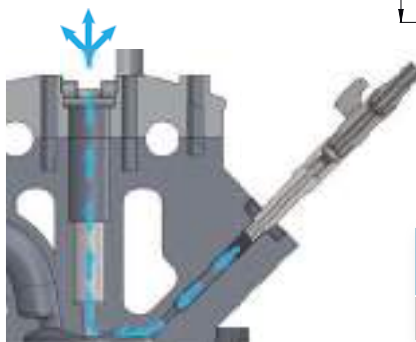
1 Cleaning brush after injector boring operations



2 Milling cutters



3 Cleaning injector seat



GO CODE **412**
1 with 12 pcs. **kg** 1,6 kg

G DIESEL INJECTOR SEAL EXTRACTOR



TRUCK

Ø10 mm



Technical data

- For washers with holes Ø10 mm.
- Operation with a striking hammer of 0,5 kg.

GO CODE **511**
 T with 1 pcs. **kg** 0,8 kg

- Tool for the removal of the copper washer (placed on the bottom of the injector seat) post removal of diesel injectors.
- For easily and safely removal of copper washers glued on the bottom of the injector seat.

G DIESEL INJECTOR SEAL EXTRACTOR



COMMERCIAL VEHICLE

CARS

Ø7 mm



Technical data

- For washers with holes Ø7 mm.
- Operation with a striking hammer of 0,5 kg.

GO CODE **512**
 T with 1 pcs. **kg** 1,7 kg

- With this extractor is possible to remove copper sealing without damaging the cylinder head.
- Equipped with a performing slide hammer.

G DIESEL INJECTOR SEAL EXTRACTOR



COMMERCIAL VEHICLE

CARS

Ø7 mm



Technical data

- Operation with a striking hammer of 1,5 kg.

GO CODE **513**
 T with 2 pcs. **kg** 2,7 kg

- It includes a slide hammer for removal of diesel injector washers.
- For easily and safely removal of copper washers glued on the bottom of the injector seat.



KIT TO RESTORE M6 THREADS ON ALUMINUM ENGINE HEADS

UNIVERSAL



Ø9 mm special drill



- Special kit to restore the threaded holes on the heads of aluminium heads.
- Can be adapted to restore the threads that support the injectors on diesel engines.

GO CODE **1110**
 with 13 pcs. 0,1 kg

M6

Components

- 10 x thread inserts M6
- 1 x drill Ø9 mm
- 1 x screw
- 1 x centering insert M6

Application

MB CDI OM 611, 612, 613, 646, 647, 648 etc.

Insert installation



GO CODE **1111**
 with 13 pcs. 0,1 kg

M7

Components

- 10 x thread inserts M7
- 1 x drill Ø9 mm
- 1 x screw
- 1 x centering insert M7

Application

MB CDI OM 651, VW, etc.

Installation



GO CODE **1112**
 with 13 pcs. 0,1 kg

M8

Components

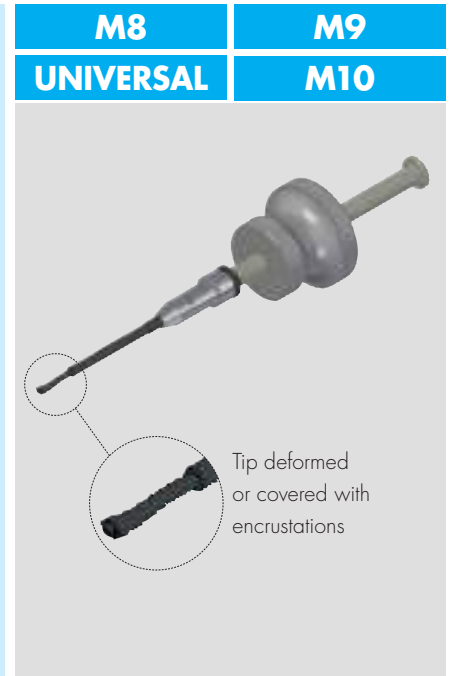
- 10 x thread inserts M8
- 1 x drill Ø9 mm
- 1 x screw
- 1 x centering insert M8

Application

Citroën, Peugeot, Fiat, Iveco 2.3, 3.0 HDI / JTD / HPI etc

G

GLOW PLUG PULLER SET M8-M9-M10



- Since modern glow plugs are increasingly fragile and narrow, a glow plug that has been burnt out for a long time often gets stuck in its seat. Even if you try to unscrew it, it will not come out due to encrustation along its body and also because of deformation which occurred over time in the final part.
- This system quickly and directly grips the hex body of all types of M8-M9-M10 glow plugs.
- Features the innovative fast lock system that ensures maximum quickness.
- Does not damage the cylinder head and guarantees a job done to professional standard.
- Removal through the strokes of the slide hammer provided.

Components

- 1 x glow plug extractor M8
- 1 x glow plug extractor M9
- 1 x glow plug extractor M10



GO CODE **453**
 with 9 pcs. **2,5 kg**
 § **PATENTED**





UNIVERSAL GLOW PLUG TIP EXTRACTION SET



M8x1

M9x1

M10x1

M10x1.25

Solution 1

Pulling out with slide hammer



Solution 2

Pulling out with bearing threaded extractor



- Set of tools for the extraction of the electrode terminal part of the glow plugs (M8, M9, M10) in the event of breakage or sticking inside the seat port, which is otherwise impossible to remove. The set includes all the tools needed to safely remove the terminal part of the glow plug electrode without damaging the cylinder head. This operation becomes very simple, safe and fast.

- It allows to operate in two different ways:

- 1 Extraction with slide hammer
- 2 Extraction with threaded extractor



PLUS:

Developed and reinforced for glow plug with ceramic bulb



GO CODE **451**
 with 20 pcs. **kg** 2,5 kg
 § **PATENTED**

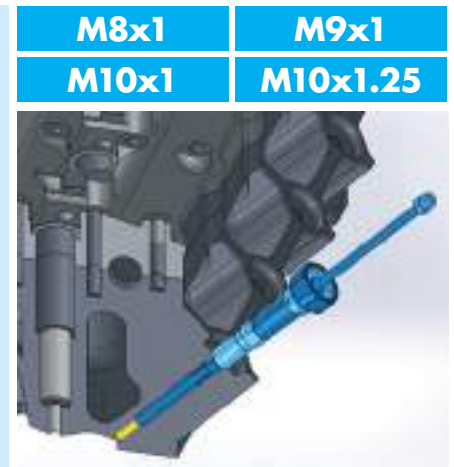


Removing the glow plug tip when the breakage happens inside the **AREA A**

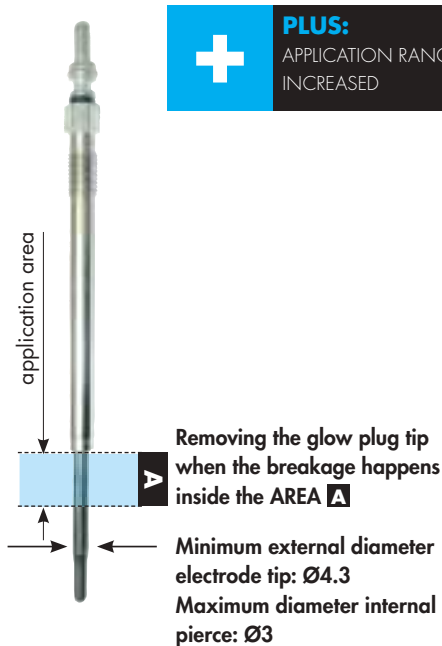
Minimum external diameter electrode tip: $\varnothing 4.3$
 Maximum diameter internal pierce: $\varnothing 3$



UNIVERSAL GLOW PLUG TIP EXTRACTION SET



- When extracting glow plugs, the glow plug tip (glow tube) often breaks and remains stuck in the cylinder head. The broken glow plug tips can be easily extracted with the help of this article.
- The set of tools contains all of the tools needed to tap resilient threading into the end of the glow plug. Afterwards the glow plug tip will be extracted with the help of the extraction rod and a striking hammer.
- The drill will be guided precisely using the glow plug threading in the cylinder head. This will avoid any damage to the cylinder head.
- This set can be used with any current diesel motors using threading sizes: M8x1, M9x1, M10x1 and M10x1.25.



PLUS:
APPLICATION RANGE
INCREASED

Components

- 1 x core hole drill extension with a diameter of 2.5 for M8x1 and M9x1
- 1 x core hole drill extension with a diameter of 3.2 for M8x1 (special application)
- 1 x core hole drill extension with a diameter of 3.2 for M10x1 and M10x1.25
- 1 x M3 core hole drill extension for M8x1 & M9x1
- 1 x M4 thread tap extension for M8x1 (special application)
- 1 x M4 thread tap extension for M10x1 and M10x1.25
- 1 x M3 extra long extraction rod with cap nut for M8x1 and M9x1
- 1 x M4 extra long extraction rod with cap nut for M8x1 (special application)
- 1 x M4 extra long extraction rod with cap nut for M10x1 and M10x1.25
- 1 x striking hammer, weight 400g
- 1 x tap guide for M8x1 glow plug threads
- 1 x tap guide for M9x1 glow plug threads
- 1 x tap guide for M10x1 glow plug threads
- 1 x tap guide for M10x1.25 glow plug threads

GO	CODE	452
T	with 18 pcs.	kg 2 kg
§	PATENTED	



ADDITIONAL KIT FOR REPAIRING GLOW PLUGS

UNIVERSAL



Components

- 1 x 80 mm extension for sliding rod, with key surface
- 1 x Gr. 1 Step Drill Holder for M8 / M9 (allows greater drilling depth)
- 1 x Gr.2 step drill holder for M10 (allows greater drilling depth)
- 6 x drill bit 3x2.7mm and 3.6mm
- 1 x 12-28 UNF deep thread tap (with extra thin shaft)
- 1 x 1/4"-28 UNF deep thread tap (with extra thin shaft)
- 1 x 12-28 UNF pull-out adapter, extra long 102mm
- 1 x 1/4"-28 UNF pull-out adapter, extra long 102 mm
- 1 x holder (pull rod) with hexagonal end
- 1 x electrode drill bit Ø 3.00 mm
- 2 x cleaning brush for heating rod hole Ø 4.8 + 5.8mm
- 2 x cleaning brush for glow plug shaft Ø 7.0 + 8.5mm
- 8 x glow plugs, each 2x M8x1.0 - M9x1.0 - M10x1.0 - M10x1.25

Application



Necessary to create a new thread deep inside the glow plug.

They are especially needed for long glow plugs, which have already been broken/stripped during removal.

These brushes let you clean the glow plug seat in the cylinder head after the glow plug is removed.

The threaded plugs are used to close the glow plug hole on the cylinder head.

- Useful addition to existing Govoni glow plug tip sets and to all complete ranges specific for diesel engines and vehicles.
- Particularly interesting when the glow plug breaks several times during the extraction phase with the standard removal tools and a new grip thread must be created deep inside the glow plug.
- Threaded plugs are used to temporarily close the inlet hole of the glow plug in the cylinder head.
- The engine can be started with the result that the glow plug residue in the duct, the heat produced by the engine is expelled. Subsequently, the residue (dust, soot etc ...) can be removed without problems with the tools contained in the kit.

GO CODE **539**
with 27 pcs. **3,2 Kg**



PLUS

Supplied with brushes for cleaning the heating tube and glow plug shaft.



UNIVERSAL GLOW PLUG TIP EXTRACTION SET: BREAKAGE ROD + TIP SOLUTION

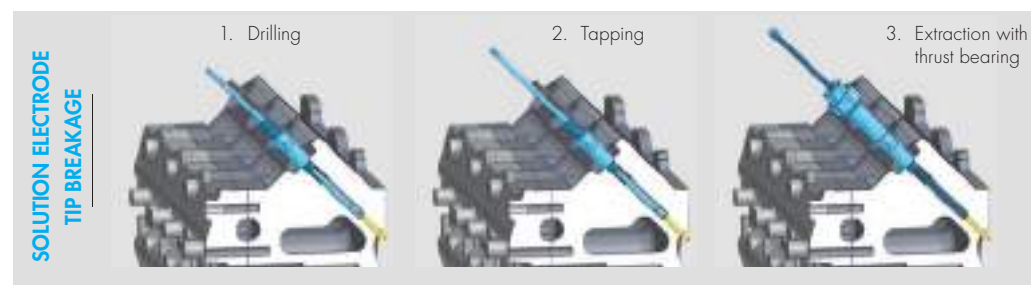
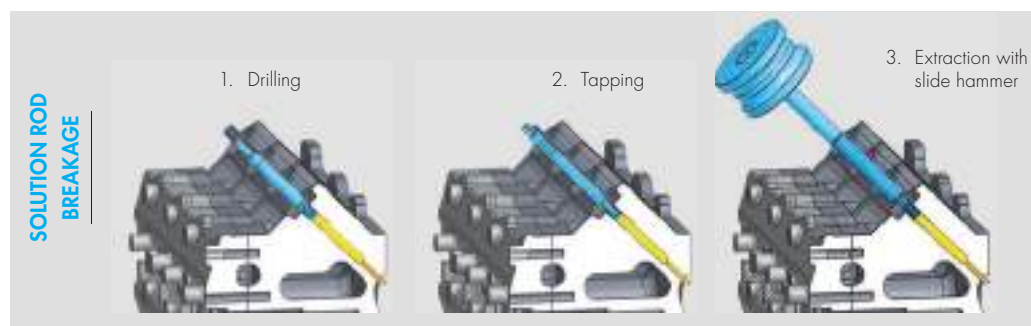


Glow plugs extraction kit

- Set designed for M8x1, M9x1, M10x1 and M10x1.25 glow plugs when they break in close proximity of the hex, making impossible the extraction. The extraction occurs through the usage of a 1,5 kg slide hammer

Electrode tip extraction kit

- Set designed for M8x1, M9x1, M10x1 and M10x1.25 glow plugs when they break deeply inside the glow plug housing. Extraction occurs mechanically.



GO CODE **540**
 with 41 pcs. **kg** 5,3 kg
 § **PATENTED**



UNIVERSAL GLOW PLUG REMOVAL SET - MASTER M8X1-M9X1-M10X1-M10X1.25

M8

M9

M10



- The pre-heating glow plug used in diesel engines can often get stuck inside the engine head due to residues caused by the combustion process. In these cases, the glow plug will break when you try to remove it; consequently, you will have to disassemble the head in order to remove it. This job need in long intervention time and high costs.
- Govoni specializes in the extraction of broken or stuck glow plugs and allows you to carry out rapid and efficient extraction steps by using its highly professional equipment.
- The equipment allows you to: reduce intervention time and costs, extract and restore the thread in order to mount the new glow plug to a professional standard.
- The complete tool kit consists of 4 modules: **n.3 modules** are specific for one special glow plug size, and **n.1 module** is a basic tool kit and is essential for using the 3 specific modules for each glow plug size.

Application

M8x1	Mercedes, Smart, VW, Fiat, Opel, Ford etc.
M9x1	Opel, Fiat, Alfa, Lancia (es. 1.3-2.3-3.0 JTD) etc.
M10x1	VW, Audi, Mercedes, BMW, Opel, PSA, Renault, Ford, Suzuki etc.
M10x1.25	VW, Audi, Toyota, Suzuki, Opel, Isuzu, Mercedes etc.

GO	CODE	470
T	with 29 pcs.	kg 5,3 kg

G BASIC SET, FOR COMMON WORK



Use of the components

- 1 x controlled breakage and drilling out of the middle electrode (sockets $\text{Ø}2,5$; $\text{Ø}3,5$; $\text{Ø}4$ / 2 x milling cutters $\text{Ø}2,7$; $\text{Ø}3,6$)
- 1 x pull rod with slide hammer (1,5 kg) for knocking out the glow plug
- 1 x bar magnet for picking up fragments, chips, small parts



GO CODE **471**
 T with 12 pcs. kg 5,2 kg

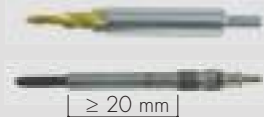
G MODULE M8 - GLOW PLUG REMOVAL

M8



Components

- 1 x special long milling cutter ($\text{Ø}4.5$) and steel milling cutter ($\text{Ø}7.4.5$ mm) with 4 TiN-coated and self-centering cutting edges
- 1 x thread insert 12-28 UNF
- 1 x threaded male to create the thread to remove the glow plug 12-28 UNF
- 1 x threaded male to restore the M8x1 glow plugs thread



GO CODE **472**
 T with 5 pcs. kg 0,5 kg

G MODULE M9 - GLOW PLUG REMOVAL

M9



Components

- 1 x special long milling cutter ($\text{Ø}4.5$) and 1 x steel milling cutter ($\text{Ø}8.4.5$ mm) with 4 TiN-coated and self-centering cutting edges
- 1 x thread insert 12-28 UNF
- 1 x threaded male to create the thread to remove the glow plug 12-28 UNF
- 1 x threaded male to restore the M9x1 glow plugs thread



GO CODE **473**
 T with 5 pcs. kg 0,5 kg

G MODULE M10 - GLOW PLUG REMOVAL

M10



Components

- 1 x special long milling cutter ($\text{Ø}5.5$) and 2 x steel milling cutters ($\text{Ø}8.9-5.5$ mm) with 4 TiN-coated and self-centering cutting edges
- 1 x thread insert 12-28 UNF
- 1 x threaded male to create the thread to remove the glow plug 12-28 UNF
- 2 x threaded male to restore the glow plugs thread (M10x1; M10x1.25)

Dimension A ≥ 14 mm + ≥ 20 mm



GO CODE **474**
 T with 7 pcs. kg 0,6 kg



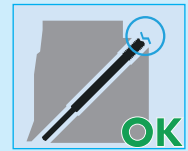
FORD/PSA/VOLVO - GLOW PLUG REMOVAL AND REAMER SET - MASTER M8x1 AND M10x1

M8

M10

PSA

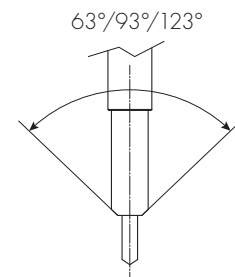
FORD



- Suitable for M8x1 and M10x1 glow plugs installed on FORD, PSA Group and Volvo diesel engines.
- The tool set consists of 3 modules:
 - **Module 1** (23 pcs.): this module is used to remove the glow plug when it is damaged near the hexagon and cannot be unscrewed in order to remove it.
 - **Module 2** (14 pcs.): this module is used to remove the glow plug TIP when it is stuck at the bottom of the glow plug seat. Our tools prevent any type of damage to the glow plug seat inside the head.
 - **Module 3** (4 pcs.): this module is used to clean the glow plug seat inside the head. It is necessary to restore the glow plug seat before installing the new glow plug.
- As an alternative to the complete set, all set components can also be selected in the form of 3 modules.
- All set components, including wearing parts, are deliverable separately.

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug	Engine code
M8x1	123°	Ø4.5 mm	DV4/DV6
M8x1	123°	Ø4.5 mm	DW10/DV5/DV6
M8x1	123°	Ø4.5 mm	DW12
M10x1	63°	Ø5.5 mm	DW10
M10x1	93°	Ø4.5 mm	1.8L Lynx/2.2L (Duratorq)
M10x1	93°	Ø4.5 mm	2.2L (Duratorq)
M10x1	93°	Ø4.5 mm	2.2L/2.4L (Duratorq)
M10x1	93°	Ø4.5 mm	2.4L/3.2L (Duratorq)



GO CODE **475**
 with 41 pcs. **kg** 5,8 kg

G MODULE GLOW PLUG REMOVAL



Components

- 3 x sockets and milling cutters (Ø2,5; Ø3,5; Ø4) for the breaking and subsequent controlled removal of the glow plug's central electrode
- 1 x sliding rod, extension and slide hammer (1,5 kg) to remove the stuck glow plug
- 1 x extension fitted with magnet to collect fragments and residues in the glow plug's seat
- 2 x special long milling cutters (Ø4,5; Ø5,5) and 2 x steel milling cutters (Ø7-4.5 mm; Ø8,9-5.5 mm) with 4 TiN-coated and self-centering cutting edges
- 2 x tap drill to create the thread to remove the glow plug (1/4"-28UNF; 12-28 UNF)
- 2 x tap drill to restore the thread (M8x1; M10x1) on the head to install the new glow plug
- 2 x thread insert to remove the plug using the slide hammer (1/4"-28UNF; 12-28 UNF)



GO CODE **476**
 with 23 pcs. **kg** 5,2 kg

G MODULE GLOW PLUG TIP EXTRACTION

M8

M10



Components

- 2 x centering guides (M8x1; M10x1)
- 3 x TiN-coated steel milling cutters for drilling the glow plug tip (Ø2,5; Ø3,2; Ø3,2 special)
- 3 x tap drill to create the thread to remove the glow plug tip (M3; M4; M4 special)
- 3 x threaded rods for the mechanical removal of the glow plug tip (M3; M4; M4 special)
- 1 x body+bearing+ring for the mechanical removal
- 2 x extraction nuts (M5; M6)

Breaking zone

GO CODE **477**
 with 14 pcs. **kg** 0,7 kg

G MODULE GLOW PLUG REAMING

M8

M10



Components

- 3 x steel reamers with cutting edges set at an angle of 63, 93 and 123 degrees, depending on the glow plug's seat angle:
 - 1 x M8x1/123°/Ø4.5 mm
 - 1 x M10x1/63°/Ø5.5 mm
 - 1 x M10x1/93°/Ø4.5 mm
- 2 x centering guides (1 x M8x1; 1 x M10x1)
- 1 x allen key 2 mm

GO CODE **478**
 with 4 pcs. **kg** 0,6 kg



MERCEDES - GLOW PLUG REMOVAL AND REAMING SET - MASTER, M8x1 AND M10x1

M8

M10

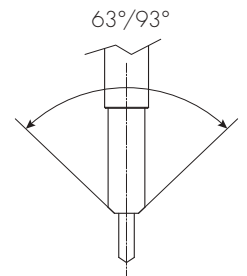
MERCEDES



- Suitable for M8x1 and M10x1 glow plugs installed on modern Mercedes Benz diesel engines.
- The tool set consists of 3 modules:
 - **Module 1** (27 pcs.): removing glow plugs if the drive hex is broken. Glow plug thread in the cylinder head is retained.
 - **Module 2** (11 pcs.): removing the tip of the glow plug if it has broken off. No damage to the glow plug mount in the cylinder head.
 - **Module 3** (4 pcs.): cleaning the complete glow plug shaft in the cylinder head. Correct preparation before fitting the glow plug! Delivery includes cleaning.
- As an alternative to the complete set, all set components can also be selected in the form of 3 modules.
- All set components, including wearing parts, are deliverable separately.

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug	Engine code
M8x1	93°	Ø4.5 mm	OM 640/642
M10x1	63°	Ø5.5 mm	OM 611/612/613/646/647/648
M10x1	63°	Ø5.5 mm	OM 668



GO CODE **480**
 T with 42 pcs. kg 6,8 kg

G MODULE GLOW PLUG REMOVAL



Components

- 2 x extractors (M8x1; M10x1) for stuck glow plugs (Ø2,5; Ø3,5; Ø4)
- 3 x special sockets and milling cutters for the breaking and subsequent controlled removal of the glow plug's central electrode
- 1 x sliding rod, extension and slide hammer (1,5 kg) to remove the stuck glow plug
- 1 x centering, screw and nut, thread insert for the mechanical screw extraction of the stuck glow plug
- 2 x special long milling cutters (Ø4.5; Ø5.5) and 2 x steel milling cutters (Ø7-4.5 mm; Ø8,9-5.5 mm) with 4 TiN-coated and self-centering cutting edges
- 2 x tap drill to create the thread to remove the glow plug (1/4"-28UNF; 12-28 UNF)
- 2 x tap drill to restore the thread on the head to install the new glow plug
- 2 x thread insert to remove the plug using the slide hammer (1/4"-28UNF; 12-28 UNF)

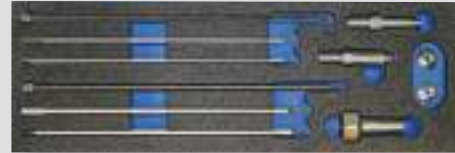


GO CODE **481**
 with 27 pcs. **kg** 5,8 kg

G MODULE GLOW PLUG TIP REMOVAL

M8

M10



Components

- 2 x centering guides (M8x1; M10x1)
- 2 x TiN-coated steel milling cutters for drilling the glow plug tip (Ø2,5; Ø3,2)
- 2 x tap drill to create the thread to remove the glow plug tip (M3; M4)
- 2 x threaded rods for the mechanical removal of the glow plug tip (M3; M4)
- 1 x body+bearing+ring for the mechanical removal
- 2 x extraction nuts (M5; M6)

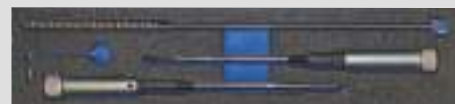


GO CODE **482**
 with 11 pcs. **kg** 0,7 kg

G MODULE GLOW PLUG REAMING AND CLEANING

M8

M10



Components

- 2 x steel reamers (1 x M8x1-93°-Ø4.5 mm; 1 x M10x1-63°-Ø5.5 mm)
- 2 x centering guides (1 x M8x1; 1 x M10x1)
- 2 x cavity seating brush with steel wire (Ø4,8; Ø5,8)
- 1 x allen key 2 mm



GO CODE **483**
 with 4 pcs. **kg** 0,7 kg



OPEL/VAUXHALL - GLOW PLUG REMOVAL SET - MASTER, M8x1-M9x1-M10x1-M10x1.25

M8

M9

M10

OPEL

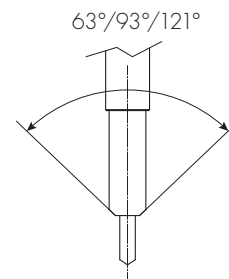
VAUXHALL



- Suitable for M8x1-M9x1-M10x1-M10x1.25 glow plugs installed on Opel engines.
- The tool set consists of 3 modules:
 - **Module 1** (23 pcs.): this module is used to remove the glow plug when it is broken.
 - **Module 2** (14 pcs.): the kit contains the tools to remove the tip from M8, M9 and M10 glow plugs. It also contains tools to remove glow plug tips from engines with special application: M8 glow plugs that feature the final part of the electrode which is the same as that of the M10 glow plugs.
 - **Module 3** (4 pcs.): cleaning the complete glow plug shaft in the cylinder head.
- As an alternative to the full set it is possible to choose all the components of the set in the form of 3 modules.
- All components of the set, including those subject to wear, are also available individually afterwards.

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug	Engine
M8x1	93°	Ø4.5 mm	1.3CDTi
M9x1	93°	Ø4.5 mm	1.6CDTi/2.0CDTi
M9x1	93°	Ø4.5 mm	1.9TTiD (Saab)
M10x1	63°	Ø5.5 mm	1.9 CDTi
M10x1	63°	Ø5.5 mm	2.2 DTi
M10x1.25	121°	Ø5.5 mm	1.7/3.0 CDTi



GO CODE **485**
 with 41 pcs. 6,2 kg

G GLOW PLUG REMOVAL, BASIC KIT



Components

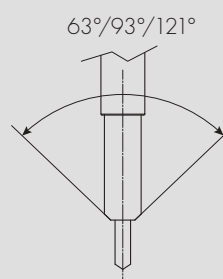
- 1 x controlled breakage and drilling out of the middle electrode (sockets $\varnothing 2,5$; $\varnothing 3,5$; $\varnothing 4$ / 2 x milling cutters $\varnothing 2,7$; $\varnothing 3,6$)
- 1 x pull rod with slide hammer (1,5 kg) for knocking out the glow plug
- 1 x bar magnet for picking up fragments, chips, small parts
- 1 x special long milling cutter ($\varnothing 4,5$) and 1 x steel milling cutter ($\varnothing 8-4,5$ mm) with 4 TiN-coated and self-centering cutting edges
- 1 x thread insert 12-28 UNF
- 1 x threaded male to create the thread to remove the glow plug 12-28 UNF
- 1 x threaded male to restore the M9x1 glow plugs thread
- 1 x special long milling cutter ($\varnothing 4,5$) and steel milling cutter ($\varnothing 7-4,5$ mm) with 4 TiN-coated and self-centering cutting edges
- 1 x thread insert 12-28 UNF
- 1 x threaded male to create the thread to remove the glow plug 12-28 UNF
- 1 x threaded male to restore the M8x1 glow plugs thread



GO CODE **486**
 with 23 pcs. **kg** 5 kg

Application

Glow plug thread	Glow plug seat angle	\varnothing Seat glow plug
M8x1	93°	$\varnothing 4$ mm
M9x1	93°	$\varnothing 4$ mm
M10x1	63°	$\varnothing 5$ mm
M10x1.25	121°	$\varnothing 5$ mm



G MODULE GLOW PLUG TIP REMOVAL



- Set of tools for the extraction of part of the electrode terminal part of the glow plugs in the event of breakage or seizure inside the seat, otherwise impossible to remove.

Components

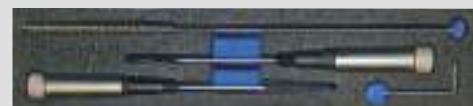
- 4 x centering guides (M8x1; M9x1; M10x1; M10x1.25)
- 3 x TiN-coated steel milling cutters for drilling the glow plug tip ($\varnothing 2,5$; $\varnothing 3,2$; $\varnothing 3,2$ special)
- 3 x tap drill to create the thread to remove the glow plug tip (M3; M4; M4 special)
- 3 x threaded rods for the mechanical removal of the glow plug tip (M3; M4; M4 special)
- 1 x body+bearing+ring for the mechanical removal
- 2 x extraction nuts (M5; M6)

Breaking zone

GO CODE **487**
 with 14 pcs. **kg** 0,7 kg



G MODULE GLOW PLUG REAMING AND CLEANING



Components

- 4 x centering guides (M8x1; M9x1; M10x1; M10x1.25)
- 4 x steel reamers:
 - 1 x M8x1/93°/ $\varnothing 4,5$ mm
 - 1 x M9x1/63°/ $\varnothing 5,5$ mm
 - 1 x M10x1/63°/ $\varnothing 5,5$ mm
 - 1 x M10x1/121°/ $\varnothing 5,5$ mm
- 2 x cavity seating brush with steel wire ($\varnothing 4,8$; $\varnothing 5,8$)
- 1 x allen key 2 mm

GO CODE **488**
 with 4 pcs. **kg** 0,5 kg



RENAULT/NISSAN - GLOW PLUG REMOVAL AND REAMING SET - MASTER M10x1

M10

RENAULT

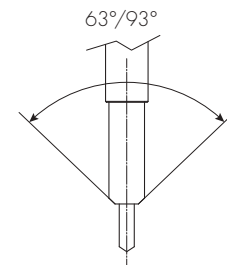
NISSAN



- Renault/Nissan set for removing and reaming M10x1 glow plugs and tip.
- The tool set consists of 3 modules:
 - **Module 1** (24 pcs.): this module is used to remove the glow plug when it is broken.
 - **Module 2** (5 pcs.): the kit contains the tools to remove the tip from M10 glow plugs.
 - **Module 3** (4 pcs.): the kit contains the tools for the cleaning complete glow plug shaft in the cylinder head.
- As an alternative to the full set it is possible to choose all the components of the set in the form of 3 modules.
- All components of the set, including those subject to wear, are also available individually afterwards

Application

Glow plug thread	Glow plug seat angle	Øseat glow plug	Engine	Engine code
M10x1	63°	Ø5.5 mm	1.5L dCi	K9K
M10x1	93°	Ø4.5 mm	1.6L dCi	R9M
M10x1	63°	Ø5.5 mm	1.9L dTi	F8Q
M10x1	63°	Ø5.5 mm	1.9L dCi	F9Q
M10x1	93°	Ø4.5 mm	2.0L dCi	M9R
M10x1	63°	Ø5.5 mm	2.2L dCi	G9T
M10x1	93°	Ø4.5 mm	2.3L dCi	M9T
M10x1	63°	Ø5.5 mm	2.5L dCi	G9U
M10x1	93°	Ø4.5 mm	3.0 V6 dCi	V9X / P9X



GO CODE **465**
 T with 33 pcs. kg 5,2 kg

G GLOW PLUG REMOVAL, BASIC KIT



Application

Renault/Nissan

Engine: 1.5, 1.9, 2.2, 2.5 dCi

Technical data

Thread size M10x1



GO CODE **466**
 with 24 pcs. **kg** 4,6 kg



Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug
M10x1	63°	Ø5.5 mm
M10x1.25	93°	Ø4.5 mm

G MODULE GLOW PLUG TIP REMOVAL



- Set of tools for the extraction of part of the electrode terminal part of the glow plugs in the event of breakage or seizure inside the seat, otherwise impossible to remove.

Components

1 x centering guide M10x1

1 x TiN-coated steel milling cutter Ø3,2 for drilling the glow plug tip

1 x tap drill M4 to create the thread to remove the glow plug tip

1 x threaded rod M4 for the mechanical removal of the glow plug tip

1 x body+bearing+ring for the mechanical removal

1 x extraction nut M6

Breaking zone



GO CODE **467**
 with 5 pcs. **kg** 0,4 kg

G MODULE GLOW PLUG REAMING AND CLEANING



Components

1 x centering guide M10x1

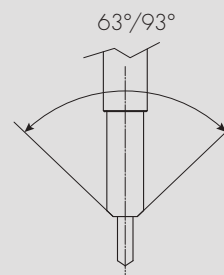
2 x steel reamers:

1 x M10x1/63°/Ø5.5 mm

1 x M10x1/93°/Ø4.5 mm

1 x cavity seating brush with steel wire Ø5,8

1 x allen key 2 mm



GO CODE **468**
 with 4 pcs. **kg** 0,3 kg

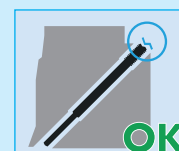


BMW - GLOW PLUG REMOVAL AND REAMING SET - MASTER M8x1 AND M10x1

M10x1

M8x1

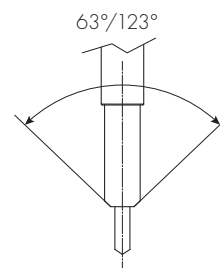
BMW



- Handy special tool set for all current BMWV models. It allows disassembly of broken glow plugs along with complete cleaning of the glow plugs chamber.
- The full set includes the following 3 modules:
 - **Module 1** (22 pcs.): disassembling of the glow plug if the drive hex is broken. The thread of the glow plugs in the cylinder head remains.
 - **Module 2** (14 pcs.): disassembling of the glow plug tip if broken. No damage to the glow plug holder in the cylinder head.
 - **Module 3** (6 pcs.): complete cleaning of the glow plugs chamber in the cylinder head. Correct preparation before mounting the glow plug.
- As an alternative to the full set it is possible to choose all the components of the set in the form of 3 modules.
- All components of the set, including those subject to wear, are also available individually afterwards.

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug	Engine code
M10x1	63°	Ø4.5 mm	B37
M10x1	63°	Ø4.5 mm	B47
M10x1	63°	Ø4.5 mm	B57
M10x1	63°	Ø5.5 mm	M47
M10x1	63°	Ø5.5 mm	M57
M10x1	63°	Ø5.5 mm	M67
M10x1	63°	Ø4.5 mm	N47
M10x1	63°	Ø4.5 mm	N57



GO CODE **495**
 T with 42 pcs. kg 5,8 kg

G MODULE GLOW PLUG REMOVAL



Application

Brand: BMW

Engine: 1.5, 1.6, 2.0, 2.5, 3.0, 4.0, 4.5 D



GO CODE **496**
 with 22 pcs. **kg** 5,2 kg

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug
M8x1	123°	Ø4.5 mm
M10x1	63°	Ø4.5 mm
M10x1	63°	Ø5.5 mm

G MODULE GLOW PLUG TIP REMOVAL



- Set of tools for the extraction of part of the electrode terminal part of the glow plugs in the event of breakage or seizure inside the seat, otherwise impossible to remove.

Components

2 x centering guides (M8x1; M10x1)

3 x TiN-coated steel milling cutters for drilling the glow plug tip (Ø2,5; Ø3,2; Ø3,2 special)

3 x tap drill to create the thread to remove the glow plug tip (M3; M4; M4 special)

3 x threaded rods for the mechanical removal of the glow plug tip (M3; M4; M4 special)

1 x body+bearing+ring for the mechanical removal

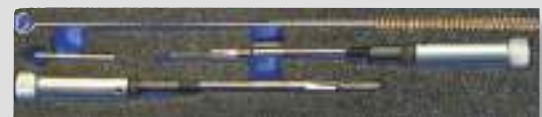
2 x extraction nuts (M3; M4)

Breaking zone:



GO CODE **497**
 with 14 pcs. **kg** 0,7 kg

G MODULE GLOW PLUG REAMING AND CLEANING



Components

2 x centering guides (M8x1; M10x1)

3 x steel reamers:

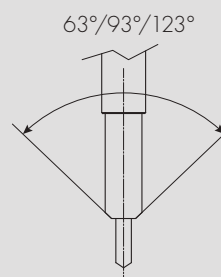
1 x M8x1/123°/Ø4.5 mm

1 x M10x1/63°/Ø4.5 mm

1 x M10x1/63°/Ø5.5 mm

2 x cavity seating brush with steel wire (Ø4,8; Ø5,8)

1 x allen key 2 mm



GO CODE **498**
 with 6 pcs. **kg** 0,6 kg



VW - GLOW PLUG REMOVAL SET - MASTER M8x1 AND M10x1

M8x1

M10x1

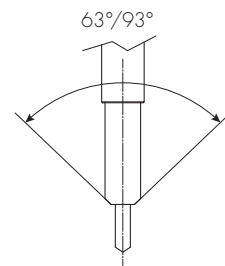
VW GROUP



- Handy special tool set for all current VW Group models. It allows disassembly of broken glow plugs along with complete cleaning of the glow plugs chamber.
- The full set includes the following 3 modules:
 - **Module 1** (23 pcs.): disassembling of the glow plugs if the drive hex is broken. The thread of the glow plugs in the cylinder head remains.
 - **Module 2** (14 pcs.): disassembling of the glow plug tip if broken. No damage to the glow plug holder in the cylinder head.
 - **Module 3** (6 pcs.): complete cleaning of the glow plugs chamber in the cylinder head. Correct preparation before mounting the glow plug.
- As an alternative to the full set it is possible to choose all the components of the set in the form of 3 modules.
- All components of the set, including those subject to wear, are also available individually afterwards.

Application

Glow plug thread	Glow plug seat angle	Øseat glow plug	Engine
M8x1	93°	Ø4.5 mm	2.0 TDI
M10x1	63°	Ø4.5 mm	0.8 TDI
M10x1	63°	Ø4.5 mm	1.2 TDI
M10x1	63°	Ø4.5 mm	1.4 TDI
M10x1	63°	Ø4.5 mm	1.6 TDI/1.9 TDI
M10x1	63°	Ø4.5 mm	2.0 TDI/2.5 TDI/3.0 TDI
M10x1	63°	Ø4.5 mm	4.2 TDI/6.0 TDI
M10x1	63°	Ø5.5 mm	1.2 TDI
M10x1	63°	Ø5.5 mm	1.4 TDI/1.6 TDI
M10x1	63°	Ø5.5 mm	1.7 TDI/1.9 TDI/2.0 TDI
M10x1	63°	Ø5.5 mm	2.5 TDI/2.7 TDI/3.3 TDI/4.0 TDI



GO CODE **460**
 with 43 pcs. **kg** 5,8 kg

G MODULE GLOW PLUG REMOVAL



Application

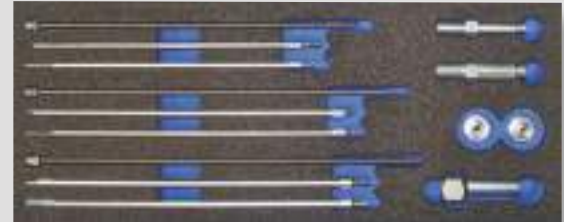
Brand: VW

Engine: 1.2, 1.4, 1.6, 1.9, 2.0, 2.5, 2.7, 3.0, 3.3, 4.0, 4.2, 6.0 TDI



GO CODE **461**
 with 23 pcs. **kg** 5,2 kg

G MODULE GLOW PLUG TIP REMOVAL



- Set of tools for the extraction of part of the electrode terminal part of the glow plugs in the event of breakage or seizure inside the seat, otherwise impossible to remove.

Components

- 2 x centering guides (M8x1; M10x1)
- 3 x TiN-coated steel milling cutters for drilling the glow plug tip (Ø2,5; Ø3,2; Ø3,2 special)
- 3 x tap drill to create the thread to remove the glow plug tip (M3; M4; M4 special)
- 3 x threaded rods for the mechanical removal of the glow plug tip (M3; M4; M4 special)
- 1 x body+bearing+ring for the mechanical removal
- 2 x extraction nuts (M3; M4)

Breaking zone:



GO CODE **462**
 with 14 pcs. **kg** 0,7 kg

G MODULE GLOW PLUG REAMING AND CLEANING

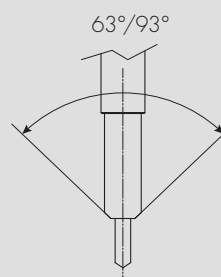


Components

- 2 x centering guides (M8x1; M10x1)
- 3 x steel reamers:
 - 1 x M8x1/93°/Ø4.5 mm
 - 1 x M10x1/63°/Ø4.5 mm
 - 1 x M10x1/63°/Ø5.5 mm
- 2 x cavity seating brush with steel wire (Ø4,8; Ø5,8)
- 1 x allen key 2 mm

Application

Glow plug thread	Glow plug seat angle	Ø Seat glow plug
M8x1	93°	Ø4.5 mm
M10x1	63°	Ø4.5 mm
M10x1	63°	Ø5.5 mm



GO CODE **463**
 with 6 pcs. **kg** 0,6 kg



GLOW PLUG REMOVAL KIT M8x1 - M9x1, FOR FCA GROUP 1.3 MJ ENGINES



FCA

OPEL

FORD

SUZUKI

M8X1

M9X1

1.3 MJ

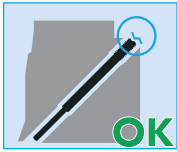


PLUS:

New application for M9 glow plugs

Components

- 1 x special gauge
- 2 x drill with centering
- 1 x male M8X1
- 1 x male M5
- 2 x thread insert
- 2 x special drill
- 1 x male M9X1
- 1 x centering tool with a screw and nut



- Professional kit employed to extract stuck glow plugs, specifically for FCA group 1.3 Multijet.

GO CODE **489**
with 16 pcs. 4 kg

Brand	Engine
ALFA ROMEO	1.3 JTD
FIAT	1.3 Multijet
LANCIA	1.3 MJTD
FORD	M9x1
OPEL	1.3 CDTI
SUZUKI	1.3 DDIS



UPGRADE SET FOR GLOW PLUG EXTRACTION M9X1

FCA 1.3 MJ



Components

- 1 x M5 12-28 UNF male
- 1 x threaded inserts 12-28 UNF
- 1 x self-centering drill bit
- 1 x male M9x1

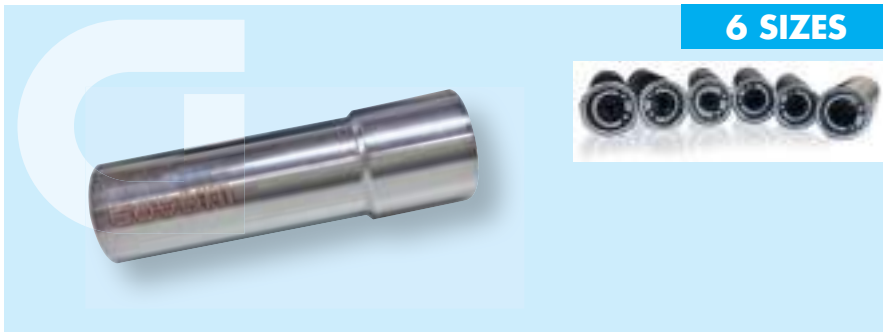


- Professional tools needed to extract M9x1 glow plugs, in use on the latest FCA 1.3 Multijet engines (from Euro 4 onwards).
- The set is **NOT USABLE ON ITS OWN**, it is required as a supplementary kit for **GO489** and earlier versions.

GO CODE **499**
with 4 pcs. 0,1 kg

G

GLOW PLUG EXTRACTOR



6 SIZES



Example of application

Fast and easy extraction



- Thanks to the extracting bushes the extractors fit perfectly to the glow plug seats granted a perfect removal.

GO CODE **501**
 with 1 pcs. **kg** 0,1 kg

Ø2 mm

Components

1 x Ø2 mm socket for glow plug removal

GO CODE **504**
 with 1 pcs. **kg** 0,1 kg

Ø4 mm

Components

1 x Ø4 mm socket for glow plug removal

GO CODE **502**
 with 1 pcs. **kg** 0,1 kg

Ø2.5 mm

Components

1 x Ø2.5 mm socket for glow plug removal

GO CODE **505**
 with 1 pcs. **kg** 0,1 kg

Ø5 mm

Components

1 x Ø5 mm socket for glow plug removal

GO CODE **503**
 with 1 pcs. **kg** 0,1 kg

Ø3.5 mm

Components

1 x Ø3.5 mm socket for glow plug removal

GO CODE **506**
 with 1 pcs. **kg** 0,1 kg

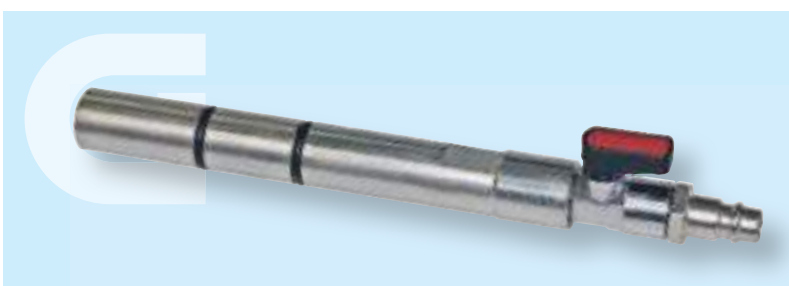
Ø7 mm

Components

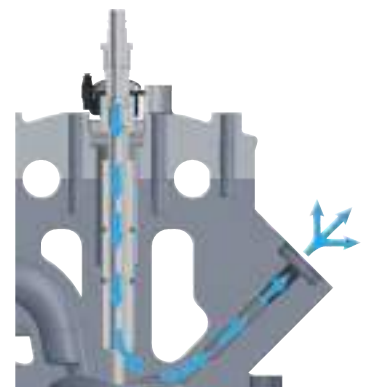
1 x Ø7 mm socket for glow plug removal

G

BOSCH DUMMY INJECTOR



BOSCH

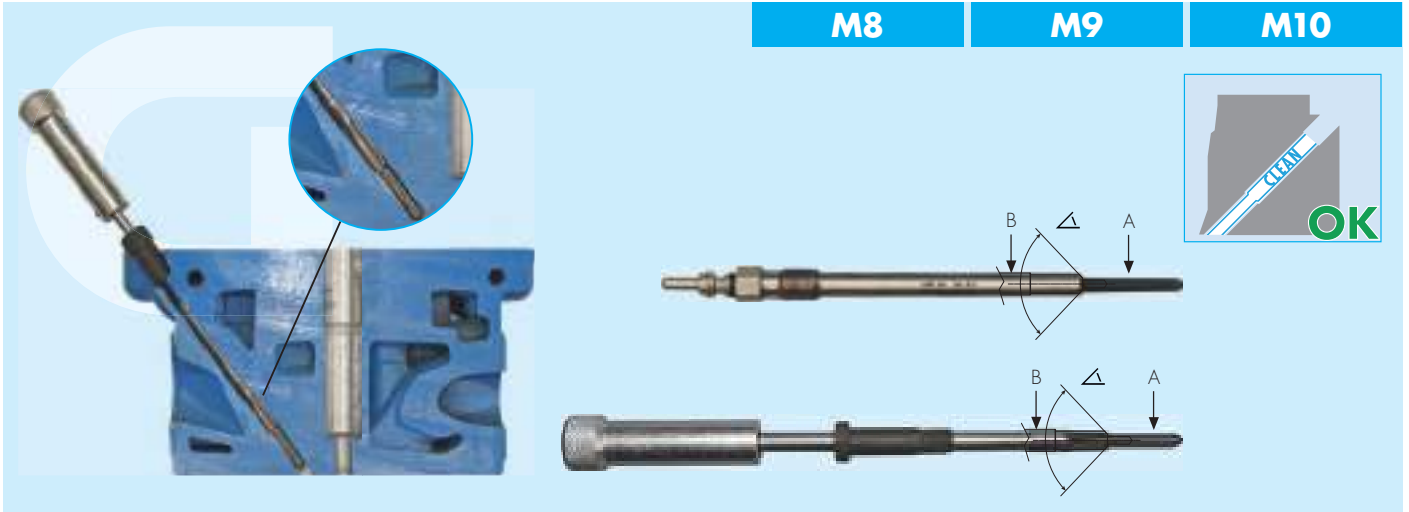


- For injecting compressed air during cleaning and repair work on the glow plug shaft or for keeping valves in an upward position when working on the valve stem seals.

GO CODE **509**
 with 1 pcs. **kg** 0,4 kg



COMPLETE SELECTION FOR CLEANING GLOW PLUGS HOUSING FROM CARBONACEOUS RESIDUES



- With the help of the glow plug reamers, the entire receptacle in the cylinder head is gently cleaned.
- This is necessary before a new glow plug is installed. This is the only way to guarantee that the new glow plug will function properly and optimally seal!
- With regard to the selection of the reamer suitable for the engine, please proceed according to the manufacturer's specifications.

GO CODE **551**
with 1 pcs. **kg** 0,2 kg

M8X1 **60°**

Technical data
 $\Delta = 60^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 7 \text{ mm}$

GO CODE **555**
with 1 pcs. **kg** 0,2 kg

M10X1 **63°**
M10X1.25

Technical data
 $\Delta = 63^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 8.5 \text{ mm}$

GO CODE **552**
with 1 pcs. **kg** 0,2 kg

M8X1 **93°**

Technical data
 $\Delta = 93^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 7 \text{ mm}$

GO CODE **556**
with 1 pcs. **kg** 0,2 kg

M10X1 **63°**
M10X1.25

Technical data
 $\Delta = 63^\circ / A = \varnothing 5.5 \text{ mm} / B = \varnothing 8.5 \text{ mm}$

GO CODE **553**
with 1 pcs. **kg** 0,2 kg

M8X1 **123°**

Technical data
 $\Delta = 123^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 7 \text{ mm}$

GO CODE **557**
with 1 pcs. **kg** 0,2 kg

M10X1 **93°**
M10X1.25

Technical data
 $\Delta = 93^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 8.5 \text{ mm}$

GO CODE **554**
with 1 pcs. **kg** 0,2 kg

M9X1 **60°**

Technical data
 $\Delta = 60^\circ / A = \varnothing 4.5 \text{ mm} / B = \varnothing 8 \text{ mm}$

GO CODE **558**
with 1 pcs. **kg** 0,2 kg

M10X1 **121°**
M10X1.25

Technical data
 $\Delta = 121^\circ / A = \varnothing 5.5 \text{ mm} / B = \varnothing 8.5 \text{ mm}$

G

SET OF TOOLS FOR REPLACING ELASTIC V-BELTS

UNIVERSAL



- Assortment of tools for the assembly and disassembly of Flex belts.
- The "Flex" belts drive the auxiliary units in the engine such as the generator, the fan, the water pump, the air conditioning compressor, the power steering etc. Brands and names of compatible/similar products such as, for example, Gates (Strecht Fit™), ContiTech (Conti-V Multirib Elast-Belt), Optibelt (EBK belts).
- The very wide range guarantees very high market coverage of approximately 95%.
- No damage to belts and pulley.
- Suitable for single- and double-acting pulleys.

Application

Universal use on vehicles/SUVs and Vans.

Brand: BMW, Audi, Seat, Skoda, VW, Chrysler, Ford, Mazda, Mercedes, Peugeot, Citroen, Fiat, Iveco, Volvo, Fiat, Lancia etc.

Components

- 1 x tool for belt assembly short type 1 for double-acting pulleys
- 1 x tool for assembly of belt Ø50, Type 2 groove width 3.1 mm
- 1 x tool for assembly of belt Ø50, Type 3 groove width 10.4 mm
- 1 x spacing bolts set, 2 pcs. for mounting tool type 1, 2, 3
- 1 x tool for assembly of belt Ø32, Type 4
- 1 x spacing bolts set, 3 pcs. for mounting tool type 4
- 1 x tool for disassembly of belt

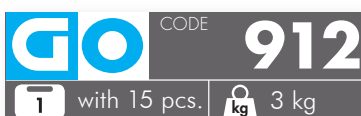
1 x belt positioner with shim for water pump, Ford/Volvo

1 x double-acting pulley adapters, Ford/Volvo

1 x two-sided ½ engine rotation tool, BMW

1 x spacing tool, aluminium, 1.8+2.2 D Van

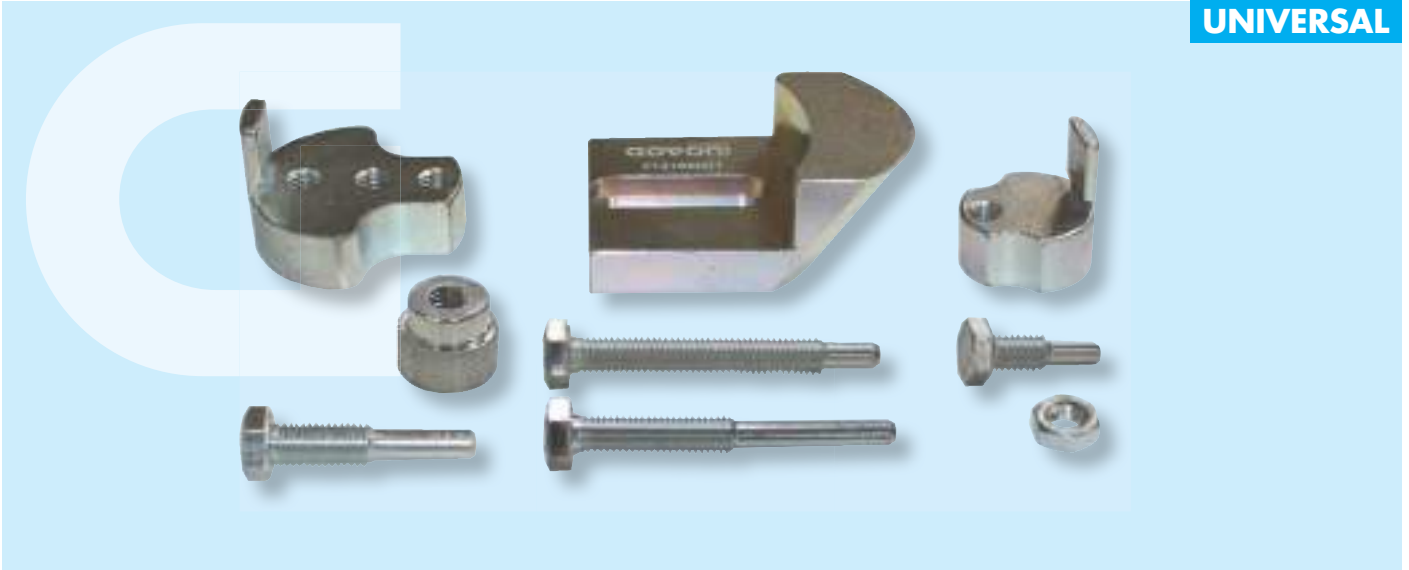
1 x belt assembly tool, plastic 1.8+2.2D Van





STRETCH BELT FITTING TOOL UNIVERSAL

UNIVERSAL



- Removal/assembly of Poly-V elastic belts for single and double pulleys.
- In order to apply to double pulleys you must check how much space is available, for the use of the equipment.
- Assembly and adjustment with centring device.
- Quick, accurate and safe assembly and disassembly of elastic belts, without causing any damage.
- The belt cannot be reused without using this tool.

Disassembly



Assembly



Components

1 x belt fitting tool: Ø50, Ø32

4 x screws:

M8x65 Ø5,6 mm - L=32,5;

M8x65 Ø5,6 mm - L=11,5;

M8x25 Ø5,9 mm;

M8x40 Ø5,7 mm

Advantage

- High time saving
- High cost saving
- Easy and fast belt replacement
- Universally applicable due to the long slot

GO	CODE	910
T	with 8 pcs.	kg 2,5 kg

G

STRETCH BELT FITTING TOOL - DUAL SIZE PULLEY



- Specially designed two-piece tool for installing and dismounting stretch belts on double pulleys.
- Easy and fast belt replacement.
- Any damage to pulleys and belts granted.



Application

Universal application for all pulleys

Alfa Romeo: 159 2.4, MJ

Fiat: Multipla, Bravo, Croma 1,6 petrol engine and 2,4 MJ

Lancia: Lybra 1.6 petrol engine

BMW: Serie 1, Serie 3

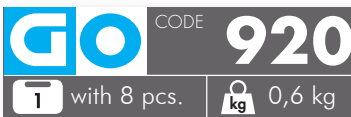
Citroën: C Picasso, C4, C4 Picasso, C5,

Jumpy, Berlingo 1.6 HDI

Peugeot: 207, 308, 407, Partner, 5008, 3008 1.6 HDI

Ford: Focus, C-Max 1.6 TDCI

Mazda: 3 1.6 DE



CODE

920

with 8 pcs.

0,6 kg



G

STRETCH BELT FITTING TOOL



- Special kit suitable for mounting the new stretch belts.



Components

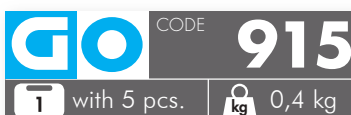
1 x belt fitting tool Ø50

1 x belt fitting tool Ø32

1 x screw M8x25 Ø5,9 mm

1 x screw M8x40 Ø5,7 mm

1 x screw M8x65 Ø5,6 mm



CODE

915

with 5 pcs.

0,4 kg



ELASTIC BELT TOOL SET FOR 1.8L AND 2.2L TRANSPORTER

FORD



- Special tool set for the professional assembly of the elastic V-ribbed belt.

Application

CITROEN	Jumper, Relay	2.2D	22DT
FIAT	Ducato	2.2D	4HF
FORD	Transit, Transit Tourneo	2.2D	C22DDOP, PGFA, P8FA, QVFA, QWFA
MITSUBISHI	ASX	1.8D	4N1
PEUGEOT	Boxer	2.2D	22DT

Technical data

- Color: silver and white

Components

1 x distance tool, aluminium

1 x belt mounting tool, plastic



CODE

917



with 2 pcs.



0,1 kg



TIMING BELT CHECKING GAUGE PSA, 1.0/1.2

PSA/OPEL



- This tool is used to assess toothed belt wear.

- Special feature:

The toothed belts of these motors operate in an oil bath. Due to the ageing process or lack of additives in the oil, the toothed belt structure may change or wear out.

The gauge is used to determine if the toothed belt width is within the maximum allowed size. If the belt deviates from the manufacturer's specifications, it must be replaced.



Application

Citroen 1,0/1,2 L/Peugeot 1,0/1,2 L/ Opel/Toyota 1,2 L

To be used as OEM

- PSA - 1643190080/G-0109-6
- Opel - EN-52809



CODE

945



with 1 pcs.



0,1 kg

G

ELASTIC BELT TOOL KIT, FORD FIESTA



FORD



Components

- 1 x belt lay-up sheet
- 1 x strap guide hook
- 1 x fixing bolts for guide hooks



GO

913

T with 3 pcs.

kg 0,1 kg

Application

FORD	Fiesta	4-cylinder gasoline powered vehicle	1.25 Duratec 16V	
			1.4 Duratec 16V	2011-2017
			1.6L-L4	

G

ELASTIC BELT TOOL SET FOR FORD/VOLVO/MAZDA
1.2-1.4-1.6L

FORD

Application

FORD	C-Max, Courier, Fiesta, Focus, Fusion	1.2	C12HM7AD, C12LM7AA, ZH12FUJA, ZH12FUJB, ZH12M7JB
		1.4	C14HDEZ, C14HHADB, ZH14ASDA, ZH14FXDA, ZH14FXDB, ZH14FXDC, ZH14FXDD, ZH14FXJA, ZH14FXJB
		1.6	16HDEZ, CH16HDEZ, C16HHDEY, ZH16FYDA, ZH16FYDB, ZH16FYDC, ZH16FYDD, ZH16FYDH, ZH16FYJA, ZH16FYJB, ZH16HWDA, ZH16HXDA
MAZDA	2	1.2	(FUJA) / 1.4 (FXJA) / 1.6 (FYJA)
VOLVO	C30, S40, V50	1.6	B4164S3



- Special tool set for the professional assembly of the elastic V-ribbed belt.

Components

- 1 x belt positioner with clamping element for water pump
- 1 x adapter for crankshaft double pulley

GO

CODE

914

T with 2 pcs.

kg 0,5 kg



AUXILIARY BELT TENSIONER TOOL SET

PSA



- Kit for tensioning the elastic and flat belts of the auxiliary parts of the PSA group vehicles.
- The special rectangular adapters ensure a perfect grip on the vehicle parts, and can be coupled to the most common wrenches on the market, making practical and quick the assembly and disassembly process of the belts on the auxiliary parts pulley
- Suitable for the specific space problems of PSA group vehicles, they allow only one mechanic to carry out an operation that would otherwise require two people.



Application

Application		
CITROËN		OE PZ4LO-G0109-90
FORD		
MAZDA	1.4; 1.5;	
MINI	1.6; 2.0;	
PEUGEOT	2.2L	
TOYOTA		
VOLVO		Also suitable for DW10 and DW12 engines

Components

Components	OEM CODE	ref.
1 x Basic connection adapter	OE 01099-A	1
1 x 8.7 mm automatic tensioner adapter	OE 01099-B1	2
1 x 10 mm automatic tensioner adapter	OE 01099-B2	3
1 x SW15 double hex adapter	OE-01099-C	4
1 x SW15 Hex adapter x square 1/2"	OE-01099-D	5

GO CODE **924**
 with 5 pcs. **kg** 0,3 kg





PULLEY COUNTERHOLDER FOR BMW



- Crankshaft pulley holding tool on BMW engines.
- Holds the vibration damper when loosening or tightening the centre crankshaft bolt.

Application

BMW	E81 120D	163 CV	OEM 11 6 310 (holder 11 6 311 - centering tube 11 6 312)
	E46 318D	115 - 116 CV	
	318TD	115 CV	
	E46 320D	136 - 150 CV	
	E90 318D	150 CV	
	320D	150 - 163 CV	
	E91 318D	122 CV	
	320D	150 - 163 CV	
	E39 520D	136 CV	
	E60 520D	150 - 163 CV	
	E61 520D	150 - 163 CV	
E83 X3	2.0D 150 CV		

Suitable for crankshaft pulleys with BMW part numbers

Technical data

- **M10:** 40Nm+120°
- **M18:** 100Nm + 150°.
- centering tube \varnothing ext. 60mm, \varnothing int. 49mm.

11 23 7 787 304
11 23 7 790 921
11 23 7 793 882
11 23 7 801 977
11 23 7 805 696



CODE

697



with 1 pcs.

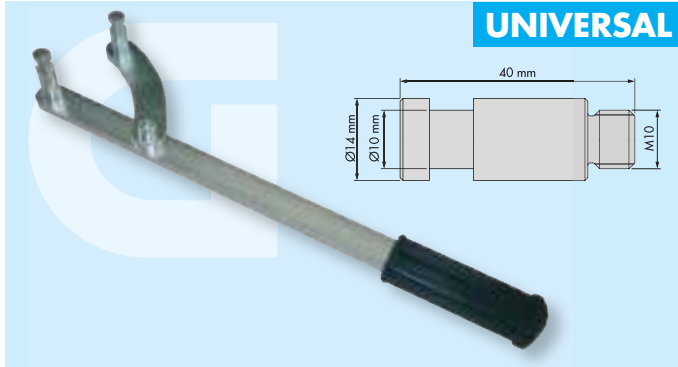


1,8 kg



CRANKSHAFT PULLEY HOLDING TOOL

UNIVERSAL



- Wrench suitable for locking crankshaft and camshaft pulleys during the belt replacement.



CODE

824



with 1 pcs.



1 kg



PULLER FOR INJECTION PUMP PULLEY

BMW



Application

M47 (only the puller)
M47TU (puller and centering bush)
M57 (puller and centering bush)
M57TU (puller and centering bush)

Components

1 x centering bush
1 x M40x1.5 mm
1 x M42x1.5 mm



CODE

825



with 3 pcs.



0,6 kg



CRANKSHAFT PULLEY PULLER FORD TRANSIT 2.0 TDCI FROM 2016



FORD TRANSIT 2.0 TDCI



- The kit allows you to remove the anti-vibration pulley on Ford 2.0 Eco Blue engines without damaging the rubber components.
- The peculiarity of this engine is that the toothed belt runs in the area of the engine in oil bath.

Application

FORD	Focus	2018	2.0EcoBlue TDCI	BCCC, YLCB, YLDA, YLF6, YLFA, YLFB, YLFS, YLB6, YLBA, YMCB, YMF6, YMFA, YMFB, YMFS, YMHA, YMR6, YMRA, YNCA, YNF6, YNFA, YNFB, YNFS, YNR6, YNRA
	Galaxy	2018		
	S-MAX	2018		
	Tourneo Custom	2016		
	Transit	2016		
	Transit Custom	2016		

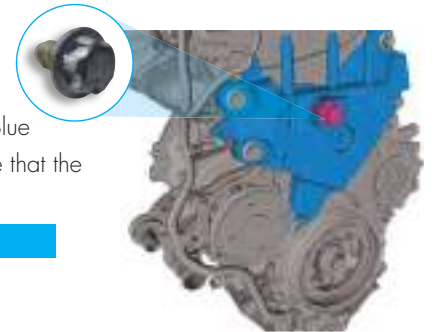
GO CODE **827**
with 7 pcs. 1 kg



FORD ENGINE BRACKET SCREW SOCKET



- To remove/install the front engine mount in a 2.0L EcoBlue diesel - 1/2" drive. By using the special tool, you ensure that the screw can be loosened and tightened professionally.



Application

FORD	Transit Custom	2012	2.0L EcoBlue	303-1694
	Mondeo	2014		
	Galaxy	2015		
	S-Max	2015		
	Edge	2016		
	Focus	2019		
	Kuga	2019		

GO CODE **687**
with 1 pcs. 0,16 kg



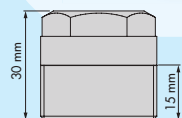
PULLER FOR INJECTION PUMP

BMW



Application

N47, N57
OEM code: 11 8 030; 11 8 740

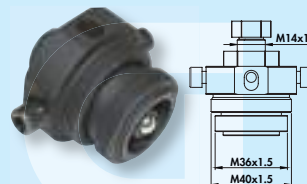


GO CODE **858**
with 1 pcs. 0,1 kg



HIGH PRESSURE PUMP EXTRACTOR

HYUNDAI KIA



- The tool is used to remove the high pressure pump.
- TO BE USED AS OEM 09331-1M100.

Application

Hyundai and Kia CRDi
- diesel engines chain 2.0 and 2.2L

GO CODE **811**
with 1 pcs. 0,4 kg

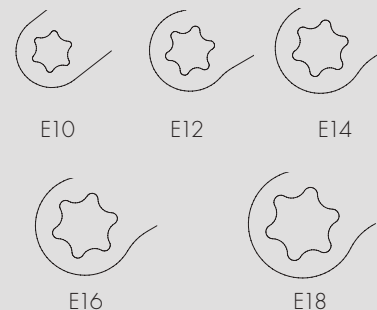


BELT TENSIONER WRENCH SET

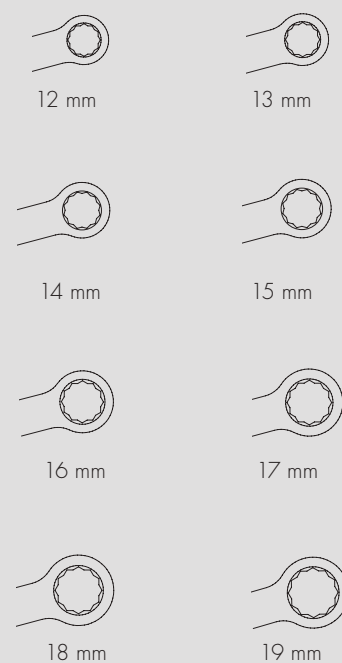
UNIVERSAL



Torx wrenches



Polygonal wrenches



- For tensioning the tensioning device during mounting and dismounting belt operations on the vehicle.
- The special thin and curved design allows the access even in narrowed spaces.
- Extra-long handle for efficient, user friendly operation that allows a practical and quick removal.
- Suitable for timing, auxiliary and V-belts.

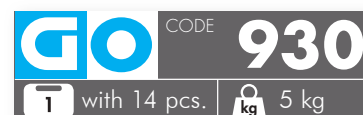
Application

Tensioner: Audi, Skoda, Seat, VW, Opel, Mercedes, Mitsubishi, Saab, Honda

Other: Also, suitable to be used for screwing water pumps, elbows, alternators, power cables and starters

Components

8 x double hex key insert: 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
 5 x Torx E-profile wrench: E10 - E12 - E14 - E16 - E18
 1 x handle



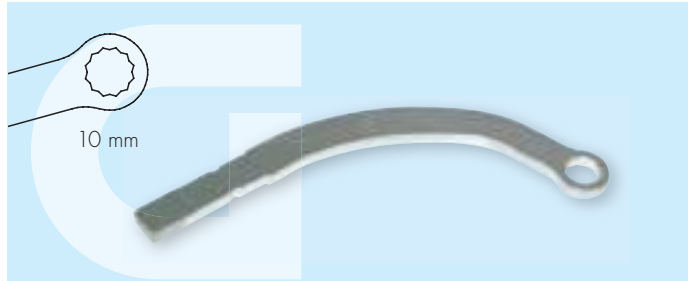
G HANDLE FOR BELT
TENSIONER WRENCH



GO CODE **931**

T with 1 pcs. **kg** 0,4 kg

G POLYGONAL WRENCH
10 mm



GO CODE **932**

T with 1 pcs. **kg** 0,2 kg

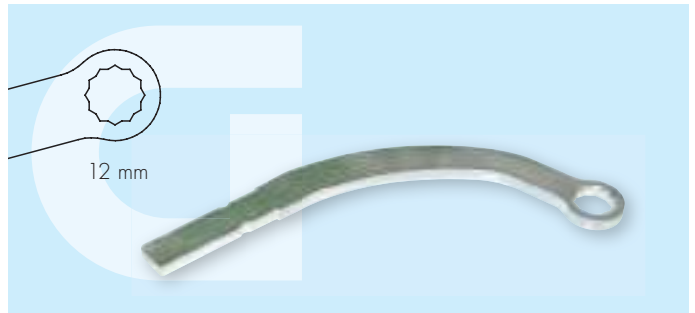
G POLYGONAL WRENCH
11 mm



GO CODE **933**

T with 1 pcs. **kg** 0,2 kg

G POLYGONAL WRENCH
12 mm



GO CODE **934**

T with 1 pcs. **kg** 0,2 kg

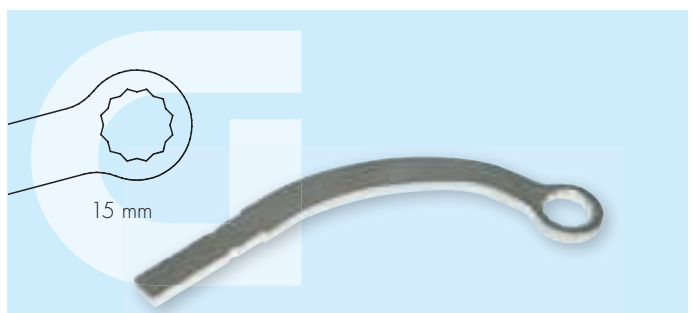
G POLYGONAL WRENCH
14 mm



GO CODE **935**

T with 1 pcs. **kg** 0,2 kg

G POLYGONAL WRENCH
15 mm



GO CODE **936**

T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E8**


E8

GO CODE **944**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E10**


E10

GO CODE **937**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E12**

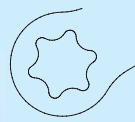

E12

GO CODE **938**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E14**

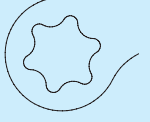

E14

GO CODE **939**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E16**


E16

GO CODE **940**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E18**


E18

GO CODE **941**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E20**


E20

GO CODE **942**
T with 1 pcs. **kg** 0,2 kg

**G TORX WRENCH
E22**


E22

GO CODE **943**
T with 1 pcs. **kg** 0,2 kg

G KEY CYLINDER CNG VALVE



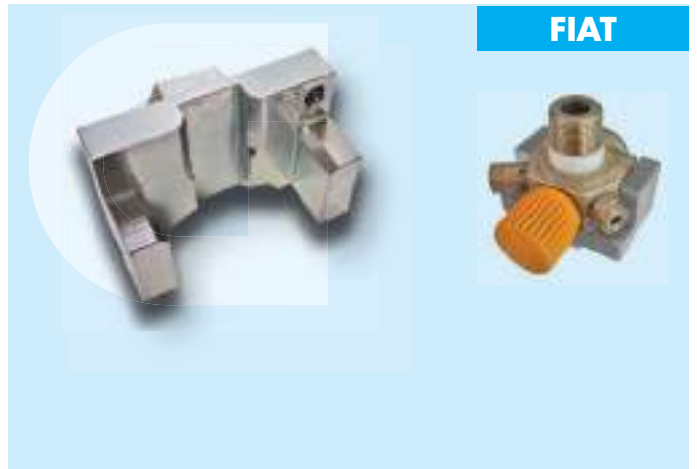
FIAT

Application

Fiat Multipla 1^a serie (laser marking 311107003)

GO CODE **1205**
 with 1 pcs. **kg** 2 kg

G KEY CYLINDER CNG VALVE



FIAT

Application

Fiat: Panda, Panda VAN (mod. 169), Grande Punto (mod. 199)
 Engine: 1.2

GO CODE **1210**
 with 1 pcs. **kg** 0,7 kg

Technical data

Connection CH.36

G KEY CYLINDER CNG VALVE



FCA

Application

Fiat Panda (mod. 312)
 0.9 TwinAir Turbo Natural Power CNG (2012-2017)
 Fiat 500L/500L Living/500L MPW
 0.9 TwinAir Turbo Natural Power CNG (2013-2017)
 Lancia Ypsilon
 0.9 TwinAir Turbo Natural Power CNG (2012-2017)

GO CODE **1211**
 with 1 pcs. **kg** 0,6 kg

Technical data

Connection CH.36

G KEY CYLINDER CNG VALVE



FIAT

CITROËN

Application

Fiat Multipla 2nd serie, Doblò, Iveco, Punto
 Citroën (laser marking 311107004)

GO CODE **1206**
 with 1 pcs. **kg** 2,2 kg



KIT OF KEY CYLINDER CNG VALVE

FIAT

CITROËN

CODE **1204**

Technical data

- Connection CH. 36

T with 2 pcs. **kg** 4,6 kg



KEY CYLINDER CNG VALVE

VW GROUP



Application

VW Touran, Caddy, Passat
Engine: 1.4 TSi, 2.0i

Technical data

- Connection CH.36

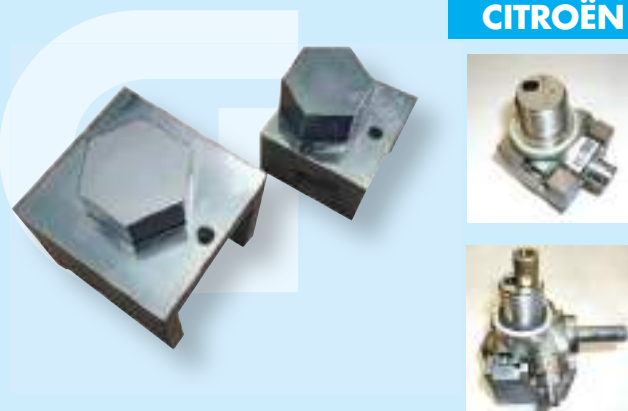
CODE **1213**

T with 1 pcs. **kg** 1,1 kg



KIT OF KEY CYLINDER CNG VALVE

CITROËN



Components

1 x key cylinder valve - small (laser marking 311173001)
1 x key cylinder valve - big (laser marking 311173002)

Application Technical data

Citroën: C3
Engine: 1.4i

- Connection CH.36

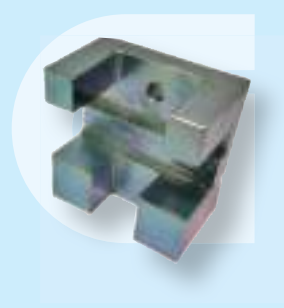
CODE **1207**

T with 1 pcs. **kg** 2,3 kg



KEY CYLINDER CNG VALVE - SMALL

CITROËN

CODE **1208**

T with 1 pcs. **kg** 0,7 kg



KEY CYLINDER CNG VALVE - BIG

CITROËN

CODE **1209**

T with 1 pcs. **kg** 1,2 kg



KIT OF KEY CYLINDER CNG VALVE



OPEL

Components

1 x key cylinder CNG valve - Opel Zafira 1st serie (laser marking 311108003)
 1 x key cylinder CNG valve - Fiat Multipla 2nd serie, Combo (laser marking 311108004)



CODE **1201**

Technical data

- Connection CH. 36

T with 2 pcs.

kg 2,8 kg



KEY CYLINDER CNG VALVE



OPEL



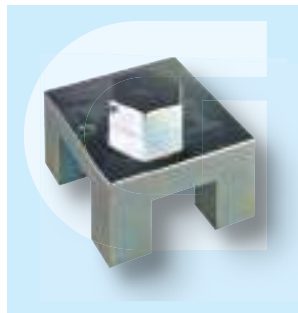
CODE **1202**

T with 1 pcs.

kg 0,7 kg



KEY CYLINDER CNG VALVE



OPEL



CODE **1203**

T with 1 pcs.

kg 1,5 kg



KEY CYLINDER CNG VALVE



MERCEDES

Application

Mercedes NGT models



CODE **1214**

Technical data

- Connection CH.36

T with 1 pcs.

kg 1,3 kg



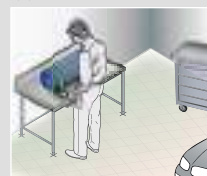
SUPPORTS FOR CNG TANKS



Ø180 ÷ Ø400

Application

Bench



Trolley and wall-mounted applications



Wall-mounted applications



- These special universal supports are needed to fix the CNG tanks in order to make easy and speed up tanks valves disassembling and assembling.



CODE **1200**

T with 2 pcs.

kg 13,5 kg

G

TOOL FOR ABSORBED PUMP RING NUT



FCA

Application

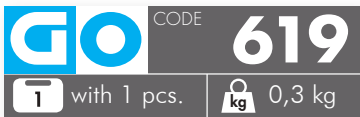
Brand	Model	Engine
FIAT	500L - 500X - Panda (dal 2012) - Freemont - Tipo (from 2015)	0.9 TwinAir, 1.3 MJ, 1.4 Fire/T-Jet, 1.4 MultiAir/TurboJet, 1.6 MJ, 1.6 E-torq, 2.0 MJ, 2.4, 3.6 V6
	JEEP Renegade	1.6 E-torq, 1.6 MJ, 2.0 MJ
LANCIA	Ypsilon	0.9 TwinAir, 1.3 MJ
ALFA ROMEO	Mito - Brera - Giulietta - 159 - Giulia - Stelvio - Spider	0.9 TwinAir Turbo, 1.3 JTDM, 1.4 Turbo MultiAir/TJet, 1.6 JTDM, 2.0 JTDM, 2.0, 2.2 D, 2.4 JTDM

- Tool for disassembling / tightening the absorbed pump fixing ring nut.



OEM

2.000.002.100



G

OIL FILTER REMOVER SET FOR FCA GROUP



1.3 MJ

FCA

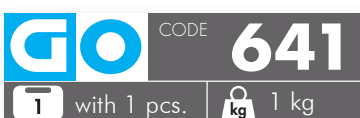
OPEL

SUZUKI

Application

FIAT	Punto	1.3 Multijet 16v
	Panda	
	Idea	
	Stylo	
	Doblo	
LANCIA	Ypsilon	1.3 Multijet 16v
	Musa	
OPEL	Corsa	1.3 CDTI
	Agila	
SUZUKI	Ignis	1.3 DDiS 16v
	Vagon R+	

- This 3-legs special tool and the support allow to assemble and disassemble the plastic lock nut of the new filters on Fiat Multijet.





CARBURETOR FLOAT REMOVER KIT

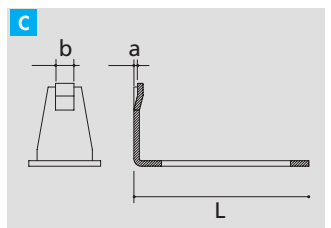
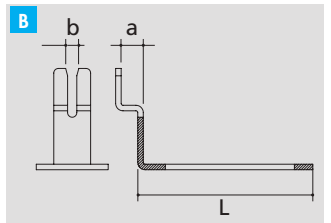
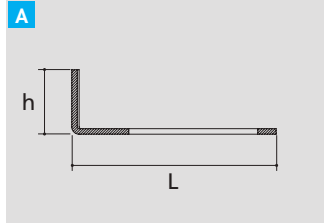


PSA

RENAULT

ADAPTERS

Set	Drawing	h (mm)	L (mm)	a (mm)	b (mm)
1	A	30	108	-	-
2	A	65	108	-	-
3	B	52	92	5	12
4	B	65	92	4	12
5	C	40	92	2	10



- Carburetor float remover equipped with 5 series of extensions, that include also PSA Group and Renault models.
- It covers different diameters: from min. 70 to max. 170 mm.

GO CODE **645**
 with 16 pcs. 1,9 kg



GERRIDAE QUICK CONNECTOR RELEASE TOOL

NEW



The gripping fingers are placed on the buttons and pressed with the hand.

- Special tool to release/open quick-couplings with double-click lock (2 buttons). The product is equipped with two tool heads (fingers) of different sizes, which can be used according to the access opening. Moreover, there is a joint on the long end of the tool for better access.
- The fingers are simply placed on the clutch buttons and pressed together with a hand.



Application

for example ARaymond-Fuel couplings
Universally applicable for fuel quick-couplings on cars, vans, trucks, etc.

Technical data

- Total length 198 mm
- Height 5 mm

GO CODE **076**
 with 1 pcs. 0,1 Kg

G

QUICK-FIT PLIER

UNIVERSAL



GO CODE **805**
 with 1 pcs. **kg** 0,5 kg

- The flexible quick-fit pliers are designed to open quick connectors.



Technical data

- Material: steel hardened
- Weight: 500 g
- Length: L = 250 mm
- Cable Length: L = 590 mm
- Caliper head: L = 80 mm
- Plier opening: 27 mm +/- 2



G

HOSE CLAMPS PLIER (MUBEA AND NORMA)

UNIVERSAL



GO CODE **809**
 with 1 pcs. **kg** 0,4 kg



- This flexible quick-fit plier with reinforced sleeve is used to open and close self-arresting lock hose clamps.

Hose clamp type	Ø	Width
MUBEA	Ø18-54 mm	12+15 mm
NORMA		

Technical data

- Plier length: 260 mm
- Sleeve length: 730 mm



G **PLIERS FOR REMOVING FUEL LINES WITH QUICK COUPLERS**

UNIVERSAL /ERSAL



- These special pliers let you open quick connectors (double click).
- The pliers have a swivelling and adjustable head that can also be adapted to quick couplings for VAG fuel with very small connectors and positioned in inaccessible areas.

ARAYMOND QUICK CONNECTOR

Angled



Straight



Quick couplings for VAG fuel



Application

Universal for fuel and AdBlue connectors, for example on Audi, BMW, Chrysler, Fiat, Mercedes, Opel, Peugeot, Renault, Seat, Skoda, VW etc.



GO CODE **828**

T with 1 pcs. **kg** 0,35 kg

Technical data

- Total length 270mm
- Length of the swivel head 50 mm
- Finger pliers Ø 4.5 mm / conical

G **CONNECTOR REMOVAL TOOL**

VW GROUP



- These tools are designed specifically for removing connectors and releasing terminals of the VW Group vehicles (Audi, Seat, Skoda, Volkswagen) and Porsche connectors.
- For safe and proper removing of most VAG push & pull connectors e.g. electrical connector on mass air flow sensor (MAF), pressure sensor (MAP), ignition coil pack, headlight, fog light, level sensor, etc.



GO CODE **693**

T with 1 pcs. **kg** 0,7 kg

G

RELEASE PLIERS FOR ELECTRICAL CONNECTIONS SHORT GRIPPERS

UNIVERSAL



- These special pliers unlock the locking tabs on the electrical connectors, component connectors and wiring connectors.
- The simple and safe way to remove small, thin or recessed connectors that are difficult to access.

- **Other advantages:**

Special blade grip profile for tight working space

Optimal access thanks to particularly angled grip arms

Automatic opening pliers - ensures good handling



Technical data

- Overall length: 175 mm.
- Grip arm length 60 mm
- Opening width max. 45 mm

GO

CODE

690

1

with 1 pcs.

kg

0,72 kg

G

RELEASE PLIERS FOR ELECTRICAL CONNECTIONS LONG GRIPPERS

UNIVERSAL



- These special pliers unlock the locking tabs on the electrical connectors, component connectors and wiring connectors.
- The simple and safe way to remove small, thin or recessed connectors that are difficult to access

- **Other advantages:**

Extra Long Grip Arms - Ideal for extended shape connectors

Corrugated grip profile - secure grip even on slippery connector housing surfaces

Automatic opening pliers - ensures good handling



Technical data

- Overall length 205 mm
- Grip arm length 90 mm
- Opening width max. 65 mm

GO

CODE

691

1

with 1 pcs.

kg

0,65 kg



CLUTCH RESET SET FOR FORD CLUTCH DPS6 UND 6DCT250



Technical data

- Centring ring Ø 250-264.2
- Centring ring with pins Ø 140
- Thrust tool 12 teeth
- Thrust ring Ø 84.7
- Pin 3/4-10 UNC
- Thrust bearing 19.3x42x14.3
- Washer Ø 35.5x Ø50 th.2
- Bracket 45x107.5x19
- Screw M6x14
- Nut 3/4"-10 UNC H=14.5

- Kit for the restoration, and preparation of the reinstallation of clutch assemblies on Ford double clutch transmissions.
- To replace the oil seal we recommend using our **GO922** set.

Application

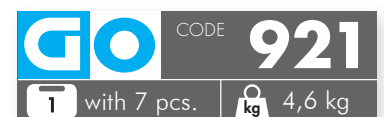
Specific for Ford 6-speed DPS6 / 6DCT250 (Powershift) transmissions: generally supplied with transport hooks integrated into the clutch unit.



Components

- 1 x centring ring N.1 - Ø250 mm
- 1 x centring ring N.2 - Ø140 mm
- 1 x thrust tool
- 1 x thrust ring
- 1 x pin 3/4-10 UNC

- 1 x washer Ø50x35.5 th. 2
- 1 x thrust bearing
- 1 x 3/4-10 UNC CH.25.7 H=14.5 nut
- 1 x "L" Bracket 107.5x45 th.6 with screw M6x14





SELF ADJUSTING CLUTCH (SAC) INSTALLER MASTER KIT

SAC



Application

With the 4-arms plate (code 318004002) it is possible to work on all SAC clutches with multiple of 4 holes (e.g.: Mercedes A-Class (up to 2004 W169)).



- Using a specialized tool is an absolute must for ensuring the proper installation of the self-adjusting clutch.
- It avoids erratic adjustment of the adjusting ring in the clutch's mechanisms and thereby ensures smooth operation of the clutch after installation.
- Depending on the flywheel's hole pitch grouping (six or eight screws), the pressure plate must be setup to work with the truss with the correct number of arms.
- Use the 3-arm truss for flywheels with six mounting screws and the 4-arm truss for flywheels with eight mounting screws.
- Delivery will include the 14 piece special centering tool set for vehicles without pilot bearings in the crankshaft.

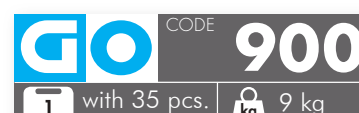
Problem: in these vehicles, the inside diameter of the crankshaft hole is greater than the disc hub clutch hole.

Components

- 1 x standard centering tool with guide and clamp components
- 2 x plastic clamping sleeves for the clutch disk hub, Ø15-28 mm
- 7 x centering pins for the pilot bearings Ø12-14-15-16-17-18-19 mm
- 1 x specialized centering tool set for BMW, 6 pieces including handle (Ø15/23 – Ø15/26,5 – Ø15/28 – Ø15/34 + specialized centering sleeves)

- 1 x specialized centering tool set with 2 clamping components, 14 pieces
- 1 x 3-piece pressure plate with centering expander and handle
- 2 x trusses for groups of 3 holes and 4 holes
- 12 x mounting bolts, 4 each M6, M7 and M8
- 4 x lock nuts for the mounting bolts
- 1 x extractor tool

Centering expander





SELF ADJUSTING CLUTCH (SAC) INSTALLER KIT

SAC



- This kit allows the easy dismounting, removal and replacement of all self-adjusting clutches SAC (SAC = Self-Adjusting-Clutch).
- The kit includes a centring tool specific for SAC models with the diameter of the crankshaft bore (driving bearing seat) bigger than the diameter of the clutch hub and without the driving bearing.
- It is equipped with 2 plates: 3-arms and 4-arms (specific for MB), for clutches with 6 or 8 locking holes.
- During assembling and disassembling operations the pre-tightening of the pressure plate is required in order to avoid clutch deformations.
- Clutch disk centring accordingly to the driving bearing or to the pressure plate.
- Adjusting ring resetting using the pre-tightening tool together with the adjusting tool.



Advantages

- Longer life clutch
- Reduction of vibrations
- Faster working time
- For engines with manual-shift gear box



GO CODE **901**
 with 29 pcs. **kg** 8,8 kg

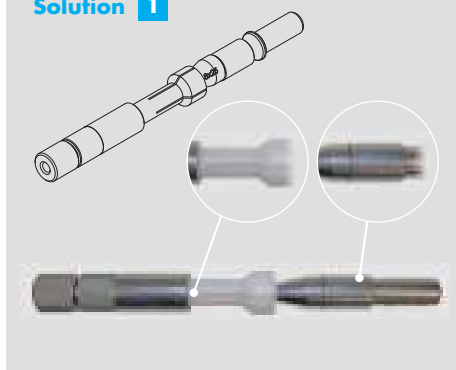


UPGRADE OPTION
UPGRADE CLUTCH ALIGNER
TOOL SET

- The clutch aligner tool set can be used on all the brand and models of vehicles.
- Guarantee to operate and to fit perfectly in all cases of different hole crankshaft variation:
- Problem **1**: Centering a Standard-Clutch using pilot bearing centering pin and expander;
- Problem **2**: when the clutch pilot bearing is inside the crankshaft hole, its diameter is smaller than the inner diameter of the clutch disk;
- Problem **3**: When the clutch pilot bearing is not inside the crankshaft hole, the diameter of the hole is larger than the diameter of the clutch disk.



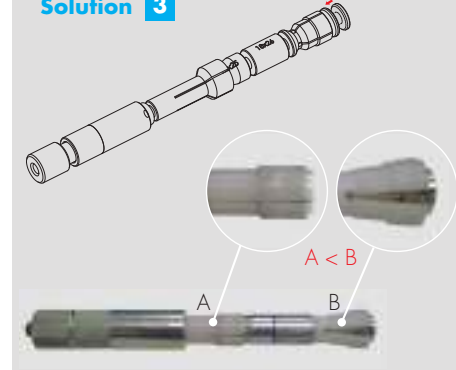
Solution 1



Solution 2



Solution 3



A	B	C
min. Ø15 mm max Ø27 mm	Ø15-21 mm Ø20-25 mm	Ø12 mm Ø14 mm Ø15 mm

Usage specification

Centering of clutch pilot bearing (inner Ø12, 14, 15 mm) by using the corresponding fixed centering pins

Blocking/centering for crankshaft hole (Ø12 mm to 15 mm)

Application

ALFA ROMEO	159, Sportwagon, Brera, Spider
AUDI	A3, TT
BMW	E90, E91, E92, E93 (335i)
CITROËN	C-Crosser
FIAT	Bravo
FORD	C-Max, Focus, Galaxy, Maverik, Mondeo, S-Max, Transit
HYUNDAI	H-1, I30, I30 Cw, Santa Fe, Sonata V, Tuscon
LANCIA	Delta
MITSUBISHI	Grandis, Outlander,
OPEL	Astra, Vivaro
PEUGEOT	4007
RENAULT	Espace, Laguna, Megane, Trafic, Vel Satis
SEAT	Altea, Altea XI, Leon, Toledo,
SKODA	Octavia, Superb, Yeti,
VOLVO	S40, V50
VW	Caddy, Eos, Golf, Golf Plus, Jetta, Passat, Passat Cc, Scirocco, Touran

GO CODE **902**
with 17 pcs. **0,6 kg**
§ **PATENT PENDING**





SELF ADJUSTING CLUTCH (SAC) MASTER SET

SAC



- Using a specialized tool is an absolute must for ensuring the proper installation of the self-adjusting clutch.
- It avoids erratic adjustment of the adjusting ring in the clutch's mechanisms and thereby ensures smooth operation of the clutch after installation.
- Depending on the flywheel's hole pitch grouping (six or eight screws), the pressure plate must be setup to work with the truss with the correct number of arms.
- New centering pin to BMW clutch.
- Included the adjustable face pin (Ø5 mm) spanner wrench. To remove the compression plate of clutch (e.g. FCA, VW Group).
- **The set is the best complete assortment on the market!**

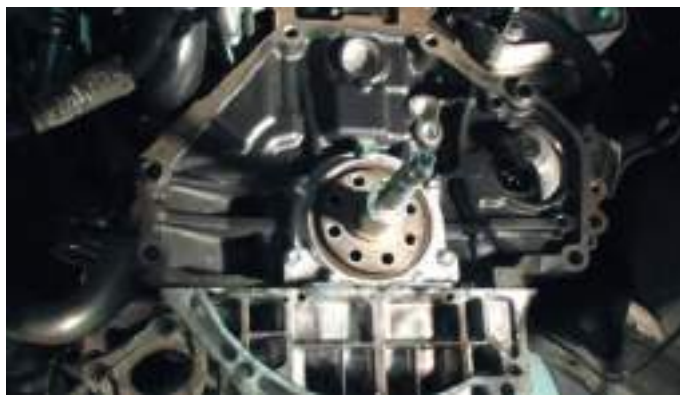
Components

- 1 x standard centering tool with guide and clamp components
- 2 x plastic clamping sleeves for the clutch disk hub, Ø15-28 mm
- 7 x centering pins for the pilot bearings Ø12-14-15-16-17-18-19 mm
- 1 x specialized centering tool set for BMW, 8 pieces including handle (Ø15/23 - Ø15/26,5 - Ø15/26,5L - Ø15/28 - Ø15/32,5 - Ø15/32,5L - Ø15/34 + guaina speciale per centraggio)
- 1 x specialized centering tool set with 2 clamping components, 14 pieces

- 1 x 3-piece pressure plate with centering expander and handle
- 2 x trusses for groups of 3 holes and 4 holes
- 12 x mounting bolts, 4 each M6, M7 and M8
- 4 x lock nuts for the mounting bolts
- 1 x extractor tool
- 1 x face pin (Ø5 mm) spanner wrench



GO CODE **907**
 1 with 54 pcs. kg 12,2 kg
 § **PATENTED**



A	B	C
min. Ø15 mm max Ø27 mm	Ø15-21 mm Ø20-25 mm	Ø12 mm Ø14 mm Ø15 mm



DSG CLUTCH TOOL SET "UPGRADE"



VW GROUP



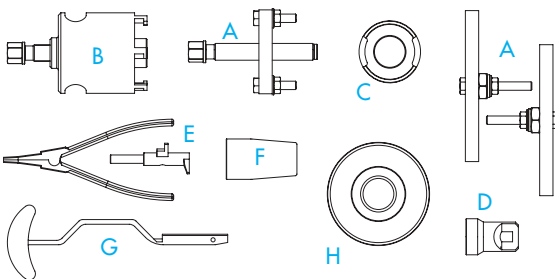
- Required for the professional disassembly and assembly of DSG clutches on VAG vehicles according to the manufacturer's workshop manual.
- New updated range, from model year 06/2011.
- Set includes tools for disassembly and assembly, calibration of a new DSG gearbox clutch pack and assembly of the clutch connection cover.

Code	OEM code	Description
A	T10323	Support bar
B	T10373	Clutch extractor (long version)
C	T10374	Setting gauge until 05/2011
D	T10376	Clutch pushing bush
E	T10303	Clutch security pin
F	T10302	Clutch cover guiding bush
G	T10407	Clutch assembly lever
H	T10466	Setting gauge from 06/2011

Notice: calibration is not necessary if the clutch is simply installed and removed. However, if the whole clutch is completely renewed, it needs to be recalibrated.

Application

7-speed DSG (Code 0AM) up to 05.2011
 7-speed DSG (Code 0AM) from 06.2011
 7-speed DSG (Code 0CW) S-tronic
 6-speed manual transmission (code 08D)
 6-speed DSG wet (code 02E)
 With VW/Audi/Seat and Skoda models from year of construction 2004



GO CODE **904**
 with 11 pcs. 12,6 kg



MEASURING TOOL SET FOR VW GROUP DSG CLUTCH SET

VW GROUP


- Is required to be able to professionally calibrate a new DSG clutch.
- Ideal for supplementing DSG clutch tool sets and in general, e.g. for checking for possible distortion.
- The dial gauge with a large digital display enables optimal readability.
- To be used as [VAS6079 / T20020 \(VW387\) / T40100](#).

Components

1 x dial indicator digital 0-12.5mm (0.01mm)

1 x Probe Extension

1 x measuring stand with screw base

2 x flat ruler DIN874/1, 500 mm



CODE

926

with 5 pcs.

2,64 Kg



Measurement of the mounting depth K2
(Note: the gauge shown is not included in the supply!)



Vertical clearance test with probe extension



Checking the height clearance of the DSG clutch



CLUTCH CENTERING TOOL SET



UNIVERSAL

Vehicles with pilot bearing



Vehicles without pilot bearing



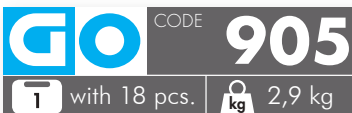
- Universal range for the professional assembly of clutches.
- Suitable for vehicles with and without pilot/pilot bearing an with front, rear and four wheel drive.
- There are two options for centering:
 - 1** Vehicles with pilot bearing: centering of the drive plate with the clutch unit in the removed state - subsequent assembly of the unit to the vehicle's flywheel.
 - 2** Vehicles without pilot bearing: centering the drive plate with the pilot bearing on the vehicle. (mainly vehicles with front drive and transverse engine).
- Unique range with the greatest possible manufacturer and model coverage!



Applications

Passenger Cars, SUV, Offroader, Transporter, Light Commercial Vehicles

Q.ty	Components	Dimensions
1	short screw	L= 55 mm
1	medium screw	L= 150 mm
1	long screw	L= 200 mm
1	clutch hub expander	Ø15.0-19.0 mm
1	clutch hub expander	Ø19,5-26.0 mm
1	double cone for the clutch disc	Ø19-28 / Ø21-30 mm
1	double cone for the clutch disc	Ø26-31 / Ø28-35 mm
1	double cone pressure plate for pressure plate spring	Ø29-50,5 / Ø49-69 mm
10	centering	Ø10-12-14-15-16-17-19-25-27-30 mm
1	guide bearing extension	L= 20 mm



G

DOUBLE CLUTCH TOOL

FORD

VOLVO

Application

FORD Focus (2004-), C-Max, S-Max, Galaxy, Mondeo (2007-), Kuga (2013-)

VOLVO C30, C70 (2006-), S40 (2004-), S60 (2011-), S80 (2007-) S80L, V40 (2013-), V40 CC, V50, V60, V70 (2008-), XC60

DODGE Avenger, Journey

CHRYSLER Sebring



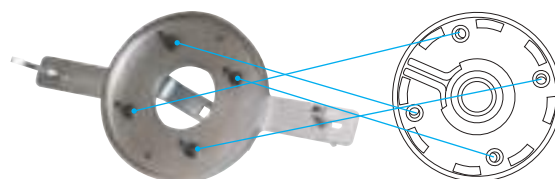
- It is required for professional disassembly and assembly of the double clutch.
- With the help of the device, the clutch housing and bell assembly is released by jerking and turning it counterclockwise, and then removed from the transmission.

GO CODE **906**
 with 1 pcs. 1,2 kg

OEM code

Volvo 999 74335

Ford 308-763



G

PILOT BEARING TOOL SET

VW

FORD

MERCEDES

- Allows the removal of damaged and/or fixed clutch pilot bearings in confined spaces where the use of sliding hammers is difficult to impossible.
- Time saving solution!



Components

1 x basic unit, L = 175 mm

1 x screw spindle with nut and washer, L = 10 mm

1 x adaptor (pull spindle-extractors)

1 x inner bearing spreader for Ø12-17 mm

1 x inner bearing spreader for Ø19-22 mm



OEM code bearings

Ford 1096277 / YC1R-7600-AA

Mercedes 018 981 25 10 / A 018 981 25 10

VW 076 105 313

GO CODE **909**
 with 7 pcs. 1,6 kg



Application

Ford: Transit Mk6, Ranger 2.2 / 2.4 / 3.2 from 04/2006

Mercedes-Benz: PKW, Transporter until the 01/2012

VW: ex.Crafter (2E,2F) from 2006, Touareg (7LA, 7L6, 7L7) until the 05/2013



CLUTCH TOOL SET, FORD DPS6 / 6DCT250

FORD



- With the help of this tool assortment, the clutch package can be removed from the hollow shaft in the gearbox and thus removed.
- The base plate is then attached to the gear bell to press the new clutch package back onto the hollow shaft in the gearbox.
- Suitable for dry double couplings on 1.0 / 1.6 and 2.0L gasoline engines.
- This currently most complete range on the market is also suitable for Ford Fiesta 1.0L with two-mass flywheel.



Included in the kit, tool suited for:

Fiesta 2014.00 (from 08/2013) 1.0 L GTDi, DPS6 with Dual-mass flywheel (DMF)

Content with Ford OE reference no:

307-675 Basic tool set, 12 pcs.
 307-675-01 Special Accessories Set 8pcs. for extraction and installation of the dual-mass flywheel
 307-675-02 Special Accessories Set 3tlg. for extraction and installation of the clutch machine



GO	CODE	908
1	with 26 pcs.	kg 10,2 kg

Application

Ford Powershift dual-clutch transmission DPS6 / 6DCT250
 Ford B-Max (2012) / EcoSport (2012) / Fiesta (2008 – 2019) /
 Focus (2010 – 2018) / Focus RS (2016 – 2018)
 Fiesta 2014.00 (08/2013-) 1.0L GTDi, DPS6 with dual-mass flywheel (DMF)



SUPPORT FOR DETACHING AND REFITTING GEARBOXES AND AUTOMATIC TRANSMISSIONS

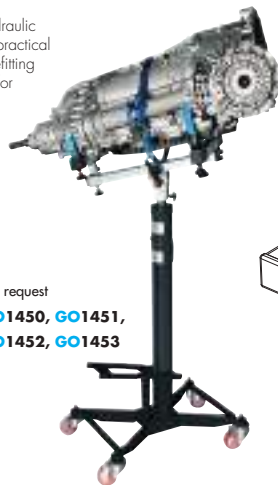


Even the front bar can be inclined of 5° in both directions, loosen the lower hexagonal screw on the main bar on the central part

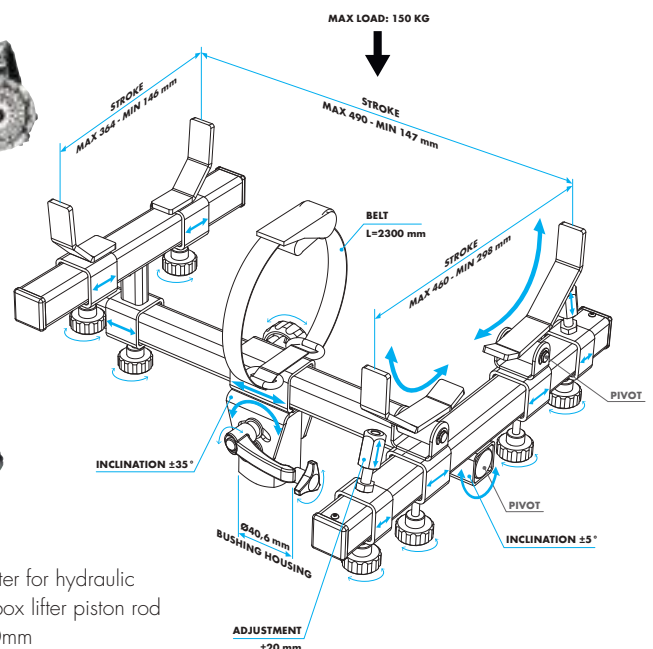


- Universally applicable for gearboxes, automatic transmissions and DSGs as well as differential gears etc. The front and rear supports and arms, which can be adjusted in distance and tilt angle, provide a secure grip during application and removal.
- The support is applied to the gearbox which can be tilted forwards/backwards and right/left, always ensuring a secure grip.
- The tool include adapter for hydraulic gearbox lifter piston rod $\varnothing 30$ mm.

To be used together with a hydraulic gearbox lifter, it is particularly practical and quick for detaching and refitting gearboxes, in particular those for automatic transmissions.



On request
GO1450, GO1451,
GO1452, GO1453



Technical data

- Weight: 12 kg
- Max. load bearing capacity: 150 kg
- Length/width: 490 mm/460 mm
- Assembly: $\varnothing 40$ mm
- Forwards/backwards tilt: $\pm 35^\circ$
- Left/right tilt: $\pm 5^\circ$

GO	CODE	925
1	with 2 pcs.	12 Kg
§ PATENT PENDING		

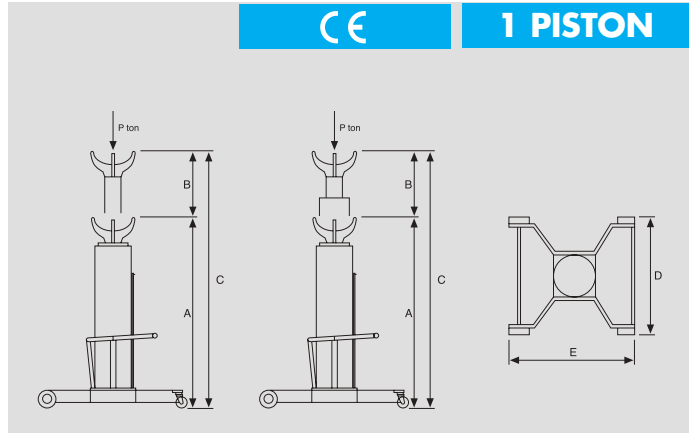
Components

1 x support with arms for attachment to the gearbox, fixing strap included

1 x adapter for hydraulic gearbox lifter piston rod $\varnothing 30$ mm



TRANSMISSION JACK



CE

1 PISTON

Capacity TON	N. Piston	Ø Piston	Dimensions (mm)				
			A	B	C	D	E
0,3	1	25 mm	1150	850	2000	350	500
0,6	1	35 mm	1150	850	2000	370	500

- This jack are designed and manufactured for the use in pit or under two or four post lift, to remove and install engine, gearboxes and heavy parts of the veichles.
- Solid strong structure, on four wheels, guarantee stability in all the correct operating position.
- All the models are supplied with the suitable plates.
- Equipped with wheels.
- CE approved machine in compliance with 2006/42/CE (Machine Directive).

Application with
GO640 (optional)



GO CODE **1450** **0,6 TON**
 with 1 pcs. 35 kg

GO CODE **1451** **0,3 TON**
 with 1 pcs. 28 kg



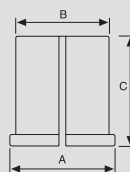
UPGRADE OPTION



SET OF ADAPTERS FOR PIT LIFTS



Dimensions (mm)



Adaptor	A	B	C
1	Ø40	Ø25	50
2	Ø40	Ø30	50
3	Ø40	Ø35	50

GO CODE **102**
 with 3 pcs. 0,2 kg



DRIVE SHAFT DISASSEMBLY TOOL

RENAULT

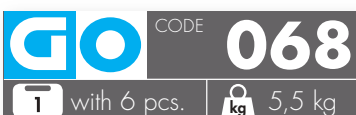

PLUS:
OPTIMAL RELEASE
EFFECT

- With the help of this tool, it is possible to remove the drive shaft inserted in the gearbox.
- Firstly, the tool is inserted between the drive shaft and the gearbox. Then, with a slight slide hammer hit, the fixing circlip, found in the gearbox, is broken. Thus, the user can extract the drive shaft.
- The troublesome inclination of the fixing circlip is avoided by the fork central traction, allowing the user to easily unblock the drive shaft.



Application

Renault: Twingo, Clio, Kangoo, Capture, Megane, Scenic, Talisman
Dacia: Sandero, Logan, Duster, Lodgi, Dokker
Ford, Mazda, Volvo etc.



CODE

068

with 6 pcs.



5,5 kg



CONICAL PRESSURE FORK TO SEPARATE AND MOUNT



- Practical auxiliary tools for versatile use in the automotive sector (e.g. disassembly of clutch/gearbox, etc.)
- Applications e.g.: to leverage on vehicle panels and body parts, axle parts, gearbox rods, exhaust support, housings etc.
- To quickly unscrew the heads of the transverse tie rods, control levers, etc.
- Also suitable for testing bearings and articulated joints.



L=360MM

GO CODE **946**
 1 with 1 pcs. **kg** 0,7 kg



Technical data

- Internal fork width: 25 mm
- External fork width: 80 mm
- Fork Length: 110 mm



L=320MM

GO CODE **947**
 1 with 1 pcs. **kg** 0,7 kg



Technical data

- Internal fork width: 15 mm
- External fork width: 40 mm
- Fork Length: 70

G

DRIVE SHAFT DISASSEMBLY TOOL

UNIVERSAL



Technical data

- Fork housing 55 mm
- Total length 404 mm
- Material High yield steel
- Handle Technopolymer resistant to organic and inorganic chemicals

- Designed to allow quick and safe removal of transmission-side drive shafts.
- Fits perfectly between gearbox and driveshaft for optimum contact and leverage on a wide range of vehicles including Ford, Volvo, Renault, Mazda and more



Application

Ford, Mazda, Volvo, Renault, Dacia

GO	CODE	069
1	with 1 pcs.	kg 1,2 kg

G

CIRCLIP PLIER FOR DRIVE SHAFT

UNIVERSAL



- To pre-tension the drive shaft circlip during assembly of the outer constant velocity joint.
- By holding the drive shaft circlip with the special circlip pliers, the outer drive shaft splines can be easily assembled into the CV joint.

Application

Audi, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel/Vauxhall, Seat, Skoda, Subaru, Suzuki, Toyota, VW etc.

GO	CODE	804
1	with 1 pcs.	kg 0,4 kg

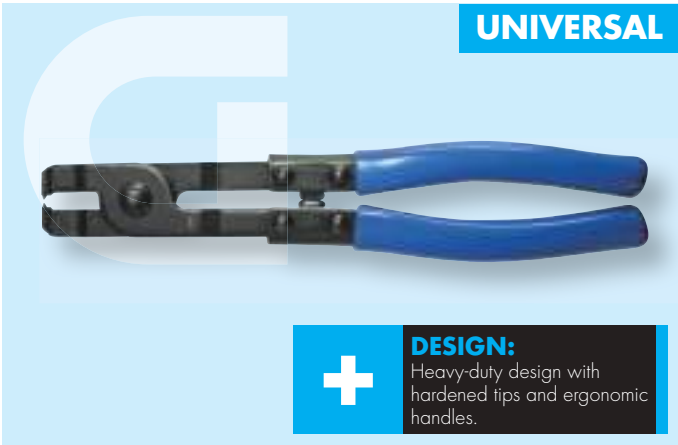
Technical data

- Opening width max. 36 mm
- Length 300 mm



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PLIERS FOR FITTING COLLARS WITHOUT ANY INDENTATIONS



UNIVERSAL



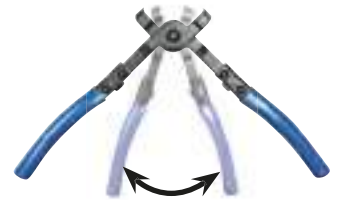
DESIGN:

Heavy-duty design with hardened tips and ergonomic handles.



Technical data

- Material: hardened XC48 steel
- Weight: 350 g
- Length: 235mm
- The pliers close to a maximum of 2.5 mm



- Special pliers for opening and closing earless flat clamps on drive shaft boots. E.g. Oetiker type 168 clamp.



Application

Not suitable for thermoplastic sleeves!

GO	CODE	791
T	with 1 pcs.	kg 0,35 kg

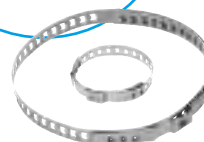
G

PLIERS FOR EAR CLAMPS



UNIVERSAL

- For operations on particularly difficult to reach clamps on sleeves and hoses.



Application

Fuel lines, radiator hoses, steering cowls, axle cowls, etc.

Technical data

- Length 240 mm



PLUS

What's special about these pliers is the lateral working method!

GO	CODE	797
T	with 1 pcs.	kg 0,34 kg



DRIVE AND DIFFERENTIAL INPUT SHAFT OIL SEAL INSTALLATION/REMOVAL SET

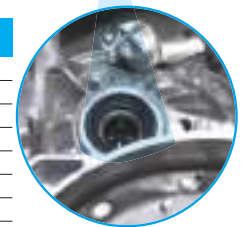


- Used to remove and install the input shaft and differential seals on the Ford gearbox.
- Kit applications include: DPS6, 6DCT250 6-speed dual-clutch dry disc gearboxes.



Application

FORD	B MAX	2012-
	Ecosport	2012-
	Fiesta	2008- 2012- 2011- 2019-
	Focus	2010- 2014- 2012- 2018-
	Focus RS	2016- 2018-
	Transit, Tourneo Connect	2013-
	Transit Connect	2019-



Technical data

- Gear shaft oil seal introducer tool Inner Ø oil seal = 40 mm
- Gear shaft oil seal introducer tool Inner Ø oil seal = 20.5 mm
- Differential oil seal introducer tool Inner Ø oil seal = 40 mm
- Oil seal extractor Ø20.5 mm M12

GO CODE **922**
 with 6 pcs. 0,1 kg



CIRCLIP PLIERS SET FOR DRIVE SHAFT



UNIVERSAL

Head picture	Pliers type	Heads plier	Length
	Plier 1	Head angled 30°	210 mm
		Pliers head with recess and ring trough	
		Self-closing	
	Plier 2	Head angled 10°	210 mm
		Pliers head with flat and knurled surface	
		Self-closing	
	Plier 3	90° head	210 mm
		wide flat shape with flat surface	
		Self-closing	

- Lock ring pliers set for assembly of locking rings on drive shafts.
- Special pliers with different head shapes for removing and installing external safety driveshafts rings without eyelet.
- Thanks to the slim design, it is easy to reach the rings in any position.
- Comfortable maneuverability thanks to the automatic closing mechanism!

GO CODE **803**
 with 3 pcs. 0,7 kg



PLIERS FOR DRIVE SHAFT CLAMPS



UNIVERSAL

- The pliers has been developed for opening and closing earless flat clips on axle boots, e.g. Oetiker stepless clamp type 168 **1**.
- The use of thermoplastic sleeves on current vehicle models requires stronger hose clamps to prevent leakage of lubricant.
- The usage of the stronger stainless-steel clamps again requires high application of force which, due to the built-in transmission with the plier, can be easily applied by the mechanic.
- No damage to the axle boot
minimal risk of damages!



GO CODE **799**
1 with 1 pcs. **kg** 0,3 kg

Application

Audi, BMW, Chrysler, Citroën, Ford, GM, Honda, Mazda, Mercedes, Nissan, Opel, Porsche, Peugeot, Volkswagen etc.



EAR CLAMP COLLET CHUCK



UNIVERSAL

Technical data

- Material:
Head = Steel XC48 punched
Anvil = Steel XC42 forged - hardened
- Weight 450 g
- Length 230 mm



- Required for clamping one- or two-ear clamps.
- The tool ensures an optimal fixing and secure hold of the clamp thanks to triple deformation of the ear. While the pliers head compresses the ear from left and right, the anvil moves upward, pressing and flattening the ear at the same time.
- Particularly robust design with high pliers' head precision and pressing force – important for pre-stamped clamps! (OE comparison number V.A.G. 1275A).

GO CODE **798**
1 with 1 pcs. **kg** 0,3 kg

Application

Vehicle area – axle boots as well as radiator and fuel hoses

G CROWS FOOT OIL FILTER WRENCH FORD/PSA GROUP

FORD

PSA



- The usage of this wrench is highly recommended for mounting and dismantling oil filters plastic seat.
- This wrench has been designed to make work faster and easier, avoiding contact with wiring and intake system.
- The upper 1/2" connection of the wrench has to be used with a dynamometric wrench.
- As indicated on the plug, tighten it max at 25 Nm.



Citroën application

C4, Picasso, Grand Picasso, C5

Ford application

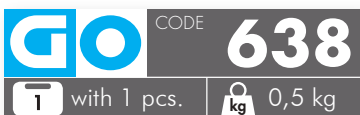
C-Max, Focus, Galaxy, Kuga, Mondeo, S-Max

Peugeot application

308, 3008, 508, 5008, 407, RCZ

Engine: 2.0 - 2.2 HDi/TDCi

Engine code: DW10C - DW12C



G CROWS FOOT OIL FILTER WRENCH FORD/PSA GROUP

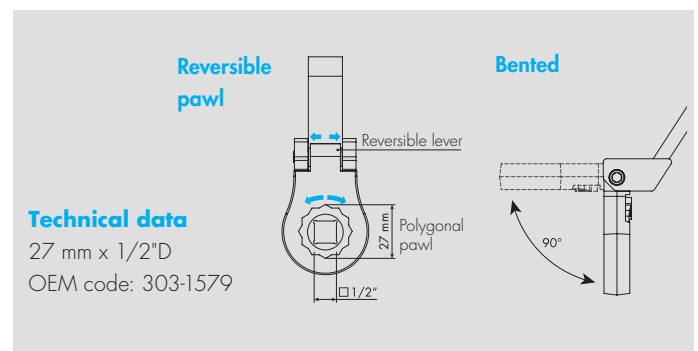
FORD

PSA

JAGUAR



- Polygonal wrench 27 mm x 1/2" with switchable reversible head for dismantling and mounting oil filter plastic cover.
- Ideal to to unscrew the plastic oil filter cap, in case of lack of space.
- Integrated reversing lever.
- Working angle of the pawl adjustable to 90°.
- Steel polygonal loop for maximum grip during use.



Citroën application

C4 Picasso, C5 Mk2, C5, C8, DS4, DS5

Ford application

Mondeo Mk3, C-Max/C-Max, Galaxy Mk3, Galaxy Mk2, S-Max, Kuga

Peugeot application

308, 3008, 5008, 407, 407 Coupé, 508, RCZ

Jaguar application

Jaguar, Jaguar XF

Engine: 2.0 16v HDi 163hp, 2.0 16v HDi, 2.0 HDi, 2.2 HDi GT, 2.0 HDi

Engine code: DW10 - DW12



G

DIESEL FILTER WRENCH FOR FORD TRANSIT

FORD



Application

Ford Transit from year of construction 2006/2.2L Duratorq

- Wrench to remove the plastic cover on the fuel filter container. The 1/2" square drive allows the use of an extension and/or ratchet so as not to have to perform the loosening operation in the narrow space next to the filter.

GO	CODE	616
T	with 1 pcs.	kg 0,5 kg

G

OIL FILTER WRENCHES SET, WITH OIL DRAIN ADAPTOR

VW GROUP



Use

- Undo the oil drain plug (SW37 mm or SW36 mm) on the plastic oil filter housing the oil drain plug socket.
- Screw oil drain adaptor into oil filter housing.
- This cause a valve to open allowing the oil to be drained in a controlled way.
- The empty oil filter housing can be easily unscrewed with the aid of the 74 mm oil filter socket.

Components

- 1 x Oil filter wrench SW36, OEM VW T20160
- 1 x Oil filter wrench SW37
- 1 x Oil drain adaptor, OEM VW T40057
- 1 x Oil filter wrench; 74 mm - 14 flutes, OEM VW T20050

Application

VW, Audi, Seat, Skoda 1.8 e 2.0 FSI, TFSI with plastic oil filter plugs.
Engine: AXW, BGB, BLX, BLR, BLY, BVX, BZY, BVZ, BWE



- The oil filter tool set with oil drain adaptor for VW allows the user to professionally drain the engine oil from the oil filter housing.
- Included the tools to open, drain and unscrew/tighten plastic oil filter housings.

GO	CODE	660
T	with 4 pcs.	kg 0,8 kg







OIL FILTER WRENCH KIT

VW GROUP



- Wrenches kit designed in order to replace steel or nylon oil filters.
- Produced with heat - treated highly resistant chrome vanadium steel!
- Extreme grip, it is possible to apply high tightening torque avoiding the nylon lid being damaged.
- Magnet support included on which wrenches can be placed.




WRENCHES SIZE

	GO655	Filter wrench	CH27
	GO656	Filter wrench	CH32
	GO657	Filter wrench	CH36
	GO658	Filter wrench	Ø42 mm

Application

VW, Audi, Seat, Skoda
Opel/Vauxhall Astra-G, Corsa-B,
Zafira
Mercedes Classe A, B, C, Smart
Renault/Nissan
Ford Kuga

Range Rover Evoque
BMW
Volvo

	CODE	669
	with 8 pcs.	 0,7 kg



OIL FILTER WRENCH SET FOR TOYOTA/LEXUS

TOYOTA

LEXUS



- The wrench is suitable for filters that are hard to remove, due to seals sticking between them because of heat. They usually require a large amount of force to separate.



Inside view



Outside view



Included:

Oil filter wrench N.27




Flutes: 14/Øext. 79 mm - int. 64.5 mm, 3/8" + 27 mm/aluminium. With 6 recesses

- Application Current 1,8/2.0L 4 cylinder models e.g. Corolla, Matrix, Prius, Premio, RAV4, Lexus CT200h, Scion, Camry, Avalon

Oil filter wrench N.28

Flutes: 14/Øext. 90 mm - int. 64.5 mm, 3/8", 27 mm/aluminium. With 2 recesses

- Application Toyota and Lexus 4-6 and 8 cylinder engines
Toyota 3,5L V6 (2007-2008), Toyota models from 2006
Lexus (from 2006) IS250/350, ES350,
GS300/350/450h, RX350, LS460/600h L

	CODE	612
	with 2 pcs.	 0,6 kg



OIL FILTER WRENCH SET FOR KIA / HYUNDAI



HYUNDAI
KIA

Included:

Oil filter wrench N.23

Flutes:14/Inner distance Ø66.8 mm
Filter code KIA/HYUNDAI 26300-2Y500, 26300-02502

Oil filter wrench N.24

Flutes:15/Inner distance Ø79.3 mm

Filter code KIA/HYUNDAI 26300-35503

Oil filter wrench N.25

Flutes:15/Inner distance Ø93.5 mm
Filter code KIA/HYUNDAI 26300-4X000

Application

Filter code 26300-2Y500

KIA	Rio	tutti
	Sephia	tutti, L4-1.6L
	Spectra	tutti, L4-1.6L
	Sportage	tutti

Filter code 26300-02502

KIA	Morning (TA)	1.2
	Rio III (UB)	1.25 CWT
HYUNDAI	Atoz (MX)	1.0 i, 1.1
	i10	1.1, 1.2
	Amica (MX)	1.0i, 1.1

Filter code 26300-35503, 26300-35530

HYUNDAI	ix20	1.6
	Exel i (x-3)	1.3, 1.3i 12V, 1.5i 12V, 1.5i 16V
	Pony Saloon (x-3)	1.3, 1.3i 12V, 1.5i 12V, 1.5i 16V
	Elentra i (J-1)	1.5 i.e.

Filter code 26330-4X000

HYUNDAI	Starex	2.5TD, 2.5 TD 4WD, 2.5 TCi
	H200 Box	2.5 TD
	H200 Bus (KMF)	2.5 TD, 2.5 TD 4WD
	Terracan (HP)	2.9 CRDi 4WD



CODE

610

T with 3 pcs.

kg 0,7 kg



OIL FILTER WRENCH SET FOR MAZDA



MAZDA

Included:

Oil filter wrench N.23

Flutes: 14/Inner distance Ø66.8 mm
Filter code Mazda PE01-14-302A-9A

Oil filter wrench N.29

Flutes: 15/Inner distance Ø75.5 mm
Filter code Mazda SH01-14-302A

Oil filter wrench N.26

Flutes: 14/Inner distance Ø73 mm
Filter code Mazda LF10-14-302A-9B

- This wrench allows work to be carried out perpendicularly without damaging the thread on which the oil or diesel oil filter is screwed down.
- Suitable for Skyactiv models.



CODE

611

T with 3 pcs.

kg 0,7 kg



OIL FILTER WRENCHES KIT

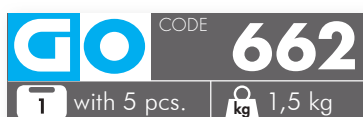


Application



- The oil filter wrench is indicated where filters are difficult to remove, since the sealing gaskets, often, are stick together.
- These wrenches allow to operate avoiding damages to the thread on which the oil/diesel filter is screwed.
- Thanks to their specific shape and flutes or notches, these wrenches allow a good grip on oil/diesel filters.
- The wrenches lock onto the filter cartridge and are usable even in narrow spaces.
- These 5 wrenches in this kit cover 90% of the Italian vehicle fleet (source: TEC DOC 2019).
- They assure the application on more than 20 manufacturers and 200 different vehicle models!

N.	CODICE	FLUTE / NOTCHES	DIMENSION	OEM FILTER CODE	BRAND
N.3	GO620	6 notches	66.5 (mm)	P4025 (0451104025) P7078 (F026407078)	Dacia, Nissan, Renault Ford, Volvo
N.4	GO621	14 flutes	74.4 (mm)	P3111 (0451103111) P3318 (0451103318)	Alfa Romeo, Fiat Peugeot, Audi
N. 8	GO623	14 flutes	64 (mm)	P2028 (0986452028) P3355 (0451103355)	Daihatsu, Toyota Chevrolet, Citroen, Fiat, Lancia, Opel, Peugeot, Suzuki, Toyota
N.10	GO624	12 notches	76.8 (mm)	P3336 (0451103336) P7072 (F026407022)	Alfa Romeo, Dacia, Jeep Mitsubishi, Nissan, Opel, Peugeot, Renault, Suzuki Dacia, Honda, Nissan, Opel, Renault, Suzuki, Smart
N.23	GO631	14 flutes	66.8 (mm)	P3300 (0451103300) P2041 (0986452041)	Alfa Romeo, Fiat, Lancia Alfa Romeo



PLUS:

Italian Quality:
hardened steel!

G OIL FILTER WRENCH N.19

BMW



Technical data

- Dimension: 87 mm
- Flutes: 16

GO CODE **629**
 with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.3

FCA

RENAULT



Technical data

- Dimension: 66.5 mm
- Flutes: 6

Application

Fiat: Punto 1.2
 Renault: 1.2 from '98

GO CODE **620**
 with 1 pcs. **kg** 0,1 kg

G OIL FILTER WRENCH N.6

FCA



Technical data

- Dimension: 92 mm
- Flutes: 10

Application

Fiat
 Engine: Common Rail 125 Hp

GO CODE **622**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.8

TOYOTA

DAIHATSU



Technical data

- Dimension: 64 mm
- Flutes: 14

Application

Daihatsu, Toyota

GO CODE **623**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.13

FCA

SAAB



Technical data

- Dimension: 75.3 mm
- Flutes: 16

Application

Saab: 9.3, 9.5 (1.9-2.0 diesel)
 Alfa Romeo: MJ
 Fiat: 1.6 MJ

GO CODE **626**
 with 1 pcs. **kg** 0,2 kg

G DIESEL FILTER WRENCH

FCA

OPEL

SUZUKI



Technical data

- Flutes: 6/Inner distance Ø109 mm
- Connection: SW17

Application

Motori diesel 1.3L Multijet
 1.3 L DDiS / 1.3L CDTI
 1.9 L Multijet CDTI / 2.4L



GO CODE **659**
 with 1 pcs. **kg** 0,2 kg

G TOOL FOR ABSORBED PUMP RING NUT

FCA

FORD



- Tool for disassembling/tightening the absorbed pump fixing ring nut.

Application

Alfa Romeo	GT, 147, 156, 159, 166
Fiat	Grande Punto, Idea, Linea, Multipla, Panda, Nuova 500, Nuova Bravo, Panda 4x4, Punto, Sedici, Doblo, Croma, Stilo, Ducato, Doblò Cargo, Scudo
Lancia	Ypsilon, Musa, Thesis
Ferrari	360 Spider, 430 Coupè, 430 Scuderia, 430 Scuderia Spider 16M, 430 Spider, 575 Superamerica, 575M Maranello, 599 GTB Fiorano, 612 Scaglietti, Enzo
Maserati	4200 Coupè, 4200 Gransport, 4200 Spider, GranTurismo, Quattroporte

GO CODE **671**
 with 1 pcs. **kg** 0,2 kg

Technical data

- Flutes: 12/inner distance Ø132 mm

G OIL FILTER WRENCH

FORD



Technical data

- Flutes: 15/inner distance 74.5 mm
- Connection: 3/8"



Application

Ford 1.5 - 1.6 EcoBoost petrol engines
 C-Max II, Focus III, Galaxy III, Kuga II, Mondeo IV, Mondeo V, S-Max II, Transit Connect II etc.

GO CODE **673**
 with 1 pcs. **kg** 0,2 kg

G CHIAVE FILTRO OLIO FORD ECOBOOST

72.3 MM

FORD



Technical data

- Dimension: Ø 72,3 mm
- Flutes: 14

Application

1.0, 2.0, 2.3 EcoBoost engine



GO CODE **678**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH

VW GROUP

BMW

OPEL

SKODA



Technical data

- SW32 mm
- Connection 3/8"

Application

Opel/VW/Audi/BMW/Skoda

GO CODE **656**
 with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH

VW GROUP

BMW

MERCEDES

OPEL



Technical data

- SW36
- Connection 3/8"
- OEM VW T20160

Application

Audi/BMW/MB/Opel/VW

GO CODE **657**
 with 1 pcs. **kg** 0,2 kg

G OIL DRAIN ADAPTER

VW GROUP



- Adapter to be used before removing oil filter lid in order to replace the inner paper filter.
- The oil drain adapter allows working professionally, without contaminating the working area.



Technical data

- Connection S32x2
- Length 500 mm
- OEM VW T40057

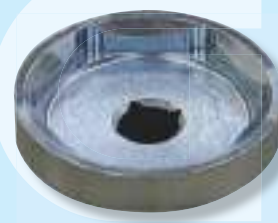
Application

Brand: Audi, Seat, Skoda, VW
 Engine: 1.8-2.0 FSI/TFSI
 Engine code: AXW, BGB, BLX, BLR, BLY, BVX, BZY, BVZ, BWE

GO CODE **668**
 with 1 pcs. **kg** 0,1 kg

G OIL FILTER WRENCH

VW GROUP



Technical data

- SW37 mm
- Connection 3/8"

Application

VW/Audi/Seat/Skoda 1.8L e
 2.0L FSI/TFSI
 Motore: AXW, BGB, BLX, BLR,
 BLY, BVX, BZY, BVZ, BWE etc.

GO CODE **654**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.4

UNIVERSAL



Technical data

- Dimension: 74.4 mm
- Flutes: 14

Application

Ford, Volvo, Alfa Romeo, Fiat,
 Peugeot, Audi

GO CODE **621**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.18

76.8 MM VW GROUP



Technical data

- Inner distance Ø 76,8 mm
- Flutes: 12

Application

VW Group



GO CODE **665**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH



VW GROUP
RENAULT

Technical data

- Flutes: 14/Inner distance 74 mm
- Connection: 1/2"
- OEM VW T20050

Application

Audi, VW, BMW, Citroën, Peugeot, Ford, Fiat, Lancia, Mazda, Mercedes, Nissan, Opel/Vauxhall, Porsche, Renault, Suzuki, Toyota etc.

GO CODE **667**

1 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH



VW GROUP VOLVO

Technical data

- Ø42 mm
- Connection 1/2"

Application

VAG/Volvo (Mann/Knecht/Mahle)

GO CODE **658**

1 with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.32



KIA

HYUNDAI



Technical data

- Flutes:14/Inner distance 80 mm

Application

Kia, Hyundai

GO CODE **652**

1 with 1 pcs. **kg** 0,2 kg

G DIESEL FILTER WRENCH



KIA

HYUNDAI



Technical data

- Flutes: 15/inner distance 107.7 mm

Application

Hyundai 2.0-2.2 CRDi: Santa Fe (TM) (2018-)
Kia 2.0-2.2 CRDi: Sorento (UM) (2018-)

GO CODE **670**

1 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.23



KIA

HYUNDAI

Technical data

- Flutes:14
- Inner distance 66.5 mm
- Filter code KIA/HYUNDAI 26300-2Y500, 26300-02502

GO CODE **631**

1 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.24



KIA

HYUNDAI

Technical data

- Flutes:15/Inner distance 79.3 mm
- Filter code KIA/HYUNDAI 26300-35503

GO CODE **643**

1 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.25

KIA

HYUNDAI



Technical data

- Flutes:15/Inner distance 93.5 mm
- Filter code KIA/HYUNDAI 26300-4X000

GO CODE **644**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.44

KIA

HYUNDAI



Technical data

- 6-Teeth/inner distance 43 mm
- Connection 3/8"

Application

Hyundai: 2.0, 2.2D IX35 (2009-), Santa Fe (2012-), Maxcruz (2012-)

Kia 2.0, 2.2D: Sportage (R) (2011-), Sorento (R) (2010-), Carnival (2010-), Sedona (2010-)

GO CODE **675**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH

LEXUS

TOYOTA



Technical data

- Flutes: 14/Øext. 79 mm - int. 64.5 mm, 3/8" + 27 mm/aluminium.
- With 6 recesses

GO CODE **634**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH

LEXUS

TOYOTA



Technical data

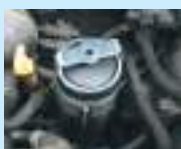
- Flutes: 14/Øext. 90 mm - int. 64.5 mm, 3/8", 27 mm/aluminium.
- With 2 recesses

GO CODE **635**

T with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.29

MAZDA



Technical data

- Flutes:15/Inner distance 75.5 mm
- Filter code Mazda SH01-14-302A

GO CODE **632**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.26

MAZDA



Technical data

- Flutes:14/Inner distance 73 mm
- Filter code Mazda LF10-14-302A-9B

GO CODE **633**

T with 1 pcs. **kg** 0,2 kg

G

DIESEL FUEL FILTER WRENCH FOR MAZDA 2,2 L SH-MOTOR

MAZDA 2,2 L SH



Application

OEM filter no.: R2N5-13-ZA5A 9A
Especially for the engine MAZDA SKYACTIVE 2.2 l Diesel SH / Mazda 6 / CX-5 / Mazda 3 (2012 to 2017)

The diesel filter is installed on:

Mazda 3, 6, B series, BT 50, CX-5, CX-7, E series (III + IV)

In addition, the filter is also installed on models

of the manufacturers Ford, Mitsubishi, Subaru, and Toyota

- Thanks to the wrench's special open design, it is possible to work on the diesel filter cartridges before the filter holder is removed.



NECESSARY:

for car models where the filter is installed on the front right, which is usually an area difficult to reach.

Technical data

- Dimensions \varnothing 84 mm x 15 flutes
- Thickness 12mm
- 1/2" connection

GO

CODE

682



with 1 pcs.



0,2 kg

G

OIL FILTER CAP WRENCH

PURFLUX \varnothing 76 MM

Purflux filter \varnothing 76mm X 12 points.

Application

Ad es. per Audi, Citroën, Dacia, Fiat, Ford, Mercedes-Benz, Nissan, Peugeot, Renault, Honda, Opel, Suzuki, Vw, Seat, Škoda



SAFETY

thanks to the non-conductive surface coating of the wrench.

- It guarantees an excellent grip on the oil filters.
- The wrench "fastens" to the filter; therefore, it may be used whenever the working area is much reduced.



GO

680



with 1 pcs.



0,5 kg

G OIL FILTER WRENCH N.4

MERCEDES



Technical data

- Flutes: 14/inner distance 84 mm
- Engine code Mercedes: OM 642

Application

Classe C (320), CLS (320), Classe E (280, 320), Classe S (320), ML (280, 320), Vito e Sprinter V6/V8

GO CODE **672**

T with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.16

MERCEDES



Technical data

- Dimensions: 84.6 mm
- Flutes: 14

Application

Mercedes Purflux filters, Diesel

GO CODE **627**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.15

66 MM **NISSAN**



Technical data

- Dimensions: Ø 66 mm
- Flutes: 14

Application

Nissan/Mazda

GO CODE **664**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH

MERCEDES



Technical data

- SW27 mm
- Connection 3/8"

Application

Mercedes Classe A, B, C

GO CODE **655**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.11

66.6 MM **RENAULT**



Technical data

- Inner distance 66,6 mm
- Flutes: 6

Application

Renault: Twingo, Clio, Kangoo, Modus, Megan, Scenic, etc.



GO CODE **663**

T with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.46 FOR ASTRA 1.5L

69.6 MM **OPEL**



Technical data

- Inner distance Ø 69,6 mm
- Flutes: 15

Application

Engine Opel Astra K 1.5L Diesel 105 e 122 CV

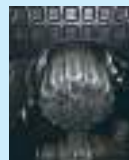
Filter insert OE number:

55515474

OE number

plastic cap:
55511061

(cod. Hengst Blue-On 55515117)



GO CODE **679**

T with 1 pcs. **kg** 0,14 kg

G OIL FILTER WRENCH N.12

RENAULT

Technical data

- Dimension: 96.4 mm
- Flutes: 6

Application

Renault: Clio, Kangoo, Modus, Mègane, Scenic
 Engine: 1.5, 1.9 and 2.2 dCi

GO CODE **625**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.17

RENAULT

Technical data

- Dimension: 73 mm
- Flutes: 10

Application

Renault 16V

GO CODE **628**
 with 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.22

RENAULT
VW GROUP

Technical data

- Dimension: 96 mm
- Flutes: 18

Application

Renault
 VW, Audi: TDI

GO CODE **630**
 with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.10

UNIVERSAL

Application

Mercedes: all modesl with Purflux LS 918 filters
 Renault: Megane, Laguna, Espace I+II+III, Twingo, Clio, Kangoo, R5
 Ford: 1.8 diesel and with Motorcraft filter
 Peugeot: all Purflux filter models
 Fiat: Ducato, Scudo, Ulisse, Stilo, Multipla, all Doblò JTD models

Technical data

- Type: Ø76.8 mm
- Flutes: 12

GO CODE **624**
 avec 1 pcs. **kg** 0,2 kg

G OIL FILTER WRENCH N.33

UNIVERSAL

Technical data

- Flutes:15/Inner distance 76 mm

Application

Audi/Citroën/Dacia/Fiat/
 Ford/Mercedes Benz/Peugeot/
 Renault/Honda/Opel/Suzuki/
 VW/Seat/Skoda/Renault
 Espace - Laguna - R19/Volvo
 S40 - V40

GO CODE **653**
 with 1 pcs. **kg** 0,3 kg

G OIL FILTER WRENCH N.45

VOLVO

Technical data

- Flutes: 16/inner distance 86 mm
- Filter OEM Volvo: OEM 9997499

Application

S60 XC, S60, V60 (2011-), S80 (2007-), S90, V90 (2017-), V40 (2013-), V40 XC, V60 XC, V70 (2008-), V70, XC70 (2008-), XC60, XC70 (2008-), XC90 (2016-)

GO CODE **674**
 with 1 pcs. **kg** 0,4 kg

G

OIL FILTER WRENCH

UNIVERSAL



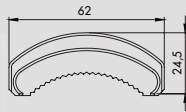
- Automatic adjustment with self-locking effect (via spring mechanism).
- Suitable for assembly/ disassembly of oil filters. The toothed jaws ensure an optimal grip on the oil filter.
- This wrench allows to work perpendicularly without damaging the thread on which the oil filter is screwed down.
- The wrench "fastens" to the filter; therefore, it may be used whenever the working area is much reduced.

G

+ UPGRADE OPTION + EXTENSIONS FOR ADJUSTABLE OIL FILTER WRENCH 60-80MM

- Used in combination with the **GO681** oil filter wrench.
- The set consists of two half-shells (toothed on the inside), which can be mounted and secured directly on the jaws of the filter wrench.

GO CODE **684**
with 4 pcs. kg 0,20 kg



NEW

Technical data

- Ø 80-100 mm
- H = 50 mm
- 1/2" - CH22

GO CODE **676**
with 1 pcs. kg 0,94 kg

Technical data

- Ø 60-80 mm
- H = 40 mm
- 1/2" - CH21

GO CODE **681**
with 1 pcs. kg 0,94 kg

G

COMPLETE OIL FILTER WRENCH KIT WITH EXTENSION

NEW

Ø 60-80 MM



- The wrench is equipped with 2 extension half-shells (toothed on the inside), which are attached directly to the jaws of the filter wrench and can be secured in place.
- It can therefore be used with or without extensions.

ADDITIONAL ADVANTAGES OF THE KEY VERSION

Continuous adjustment with self-tensioning effect (spring mechanism)
Suitable for right and left-hand clamping
Toothed jaws ensure optimal clamping by friction
Double connection = 1/2" - inner square and outer hexagonal socket SW21 mm



GO CODE **605**
with 5 pcs. kg 0,83 kg

Symmetrical surfaces



Asymmetrical surfaces



Symmetrical grooves



Round



+

PLUS

To loosen and tighten fuel filters with foot valves and oil filters.

Components

- 1 x filter wrench
- 2 x extension
- 2 x grain



FUEL FILTER WRENCH FOR FORD CUSTOM 2.0 TDCI

Ø 32

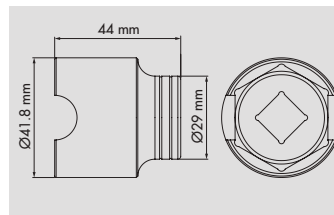
FORD



- Socket wrench required to remove the diesel filter element (Ford filter OEM 2005485) from its housing.
- The special design, with a recess for the fuel drain valve, fits perfectly and ensures a secure grip.

Application

Motore Ford Transit Custom (MK 8),
2.0 TDCi dal 2016



Technical data

- Dimensions CH32
- Connection - 1/2"



CODE

536



with 1 pcs.



0,2 kg



FUEL FILTER WRENCH FOR MAZDA 1.5L DIESEL ENGINE

MAZDA 1.5L

FORD



- Allows non-slip detachment of the fuel filter.
- The version with extra depth picks up the protruding vent screw and engages the drive profile of the metal filter cartridge.



Application

Mazda 2 1.5L diesel (DJ6H) from 2014
Mazda CX 3 1.5L turbo diesel (DKEW, DKFW) from 2015
OEM filter S51C 13 ZA5A

Technical data

- Profile Ø 57 mm / pitch 12
- 3/8" + SW27 mm
- Material aluminium



CODE

677



with 1 pcs.



0,5 kg



OIL DRAIN PLUG REPAIR INSERT RANGE

UNIVERSAL

Fast, professional and simple solution saves the replacement of the oil pan!



- To replace the original oil drain plug if the thread in the oil pan is damaged.
- Use of the repair oil drain plug.
- The repair oil drain plug consists of two parts. The outer part is equipped with the original oil drain plug thread. The thread is slightly conical, which ensures a firm and tight connection, even with damaged oil pan thread. This connection does not have to be opened at later oil changes. From now, oil is drained on the small central screw. A small supply of commercially available copper or O-rings for later oil changes is already included.

Components

- 3 x repair oil drain plug conical, M12x1.5
- 3 x repair oil drain plug conical, M14x1.5
- 3 x repair oil drain plug conical, M16x1.5
- 3 x repair oil drain plug conical, M18x1.5
- 1 x copper sealing rings Ø10 mm (25 pcs.)
- 1 x O-rings Ø1 / 4" (5 pcs.)

SW.17
M12X1.5

GO CODE **601**

T with 10 pcs. **kg** 0,2 kg

SW.19
M14X1,5

GO CODE **602**

T with 10 pcs. **kg** 0,15 kg

SW.22
M16X1.5

GO CODE **603**

T with 10 pcs. **kg** 0,2 kg

SW.24
M18X1.5

GO CODE **604**

T with 10 pcs. **kg** 0,2 kg

GO CODE **617**

T with 14 pcs. **kg** 0,6 kg



SET OF SPECIAL WRENCHES FOR PLASTIC OIL DRAIN PLUGS

VEHICLES



- This set contains the most common special socket wrenches for plastic oil drain plugs.
- Precise fit profile allows for undamaged loosening and tightening according to manufacturer's specifications.
- Includes practical T-handle key with double internal 3/8 inch guide x 6 external SW17 sides.

Screw models

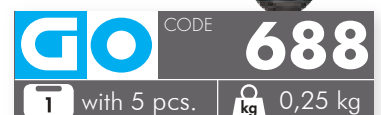


Components

- 1 socket wrench with 3 drivers
- 1 x External Hex Socket Wrench
- 1 x External Socket Wrench Slot
- 1 x Internal Double Socket Wrench Slot
- 1 x 3/8" Square T-handle Wrench

Application

Ford/Peugeot/Citroen/Lincoln/Opel/Vauxhall Toyota/Mercedes/BMW/VW/Seat/Skoda/Seat/Porsche



with 5 pcs.

kg 0,25 kg



TOOL FOR THE REMOVAL OF HENN CLAMPS, ADJUSTABLE

UNIVERSAL



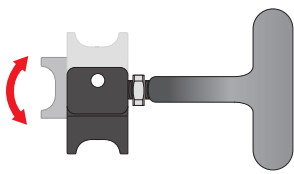
Application

Universal use on vehicles – SUVs - Vans and Motorcycles

E.g.: VAG, Volvo, Toyota/Lexus, PSA, Ford, Mercedes, BMW, Nissan, Fiat, Mazda, Renault/Dacia, Kia etc.



- Special tool to release/loosen the Henn clamps to a professional standard.
- Model with adjustable head, allows access even in areas difficult to reach.
- The Henn clamps are used in the automotive sector on the water pipes in the cooling system and in the radiators.



Technical data

- Head can be adjusted 90° to the left and to the right and can be locked.
- Total length 95 mm

GO CODE **810**
with 1 pcs. **kg** 0,15 kg



PLIER FOR HOSE CLAMPS

UNIVERSAL



- Used to install and remove collars on exhaust pipes.
- Rotatable jaws **A** allow the clamp to be universal.
- Hose clamp pliers with Micro ratchet system **B**.
- Extra long version.



Technical data

- Material: XC48 (arms) - 35MF6 (jaws)
- Length: 290 mm (plier) - 70 mm (arms)



GO CODE **808**
with 1 pcs. **kg** 0,3 kg

Hose clamp type	∅	Width	Grip type
MUBEA (Muhr & Bender)	∅18-54 mm	12+15 mm	1-K Injection
NORMA			(Optional 2-K)

G

SOK SOCKETS SET

UNIVERSAL



- The SOK sockets are designed to open the SOK-FBS clamps.

Technical data

- Socket straight: L = 125 mm
- Socket 90°: L = 110 mm

GO	CODE	806
1	with 1 pcs.	kg 0,4 kg

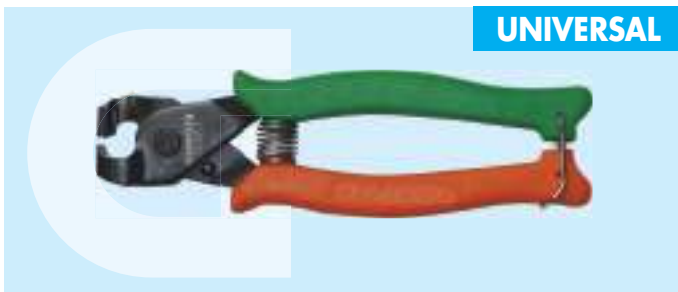
Application

SOK-FBS clamps type II and type III.
Universal for car and transporter.

G

PLIER FOR CLIC, CLIC-R AND CLIC-E HOSE CLAMPS

UNIVERSAL



- The shape of the arms makes gripping easier.
- A spring makes it possible to open systematically the pliers after tightening the CLIC.
- Change from opening to closing function by turning the pliers by 180°.
- Self-opening - ergonomic handles with color to identify the opening and closing function.

Technical data

- Steel XC48 material
- Hardness 50-54 HRC
- Length 180 mm



CLAMPS TYPE

Clic (55, 56, 86)
Clic R (R66, R86, R96)
Clic E

Application

Fuel lines, air filters, steering, drive shaft sleeves,
as well other industries and electrical household
appliances

GO	CODE	807
1	with 1 pcs.	kg 0,2 kg



TOOL FOR INSTALLING WATER PUMP STRETCH BELT WITHOUT BELT TIGHTENER

PSA/OPEL



Application

PEUGEOT	108, 208, 301, 308, 408, 2008, 3008, 5008, Partner			
CITROËN	C1, C2, C3 Picasso, C3 Aircross, C4, C4 Picasso, C4 Cactus, C-Elysee, Berlingo, DS 3, DS 4, DS 4S, DS 5LS	2012	1.0L and 1.2L 3-cylinder engines	EN-52112-2
VAUXHALL/OPEL	Crossland X			



- Tool for installing water pump stretch belt without belt tightener. For use for PSA and Opel group vehicles engines 1.0 - 1.2.

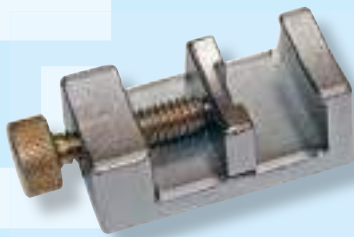
GO CODE **916**
with 1 pcs. 0,10 kg



AIR CONDITION BELT INSTALLATION TOOL FOR BMW N62 / MINI W17

BMW N62

MINI W17

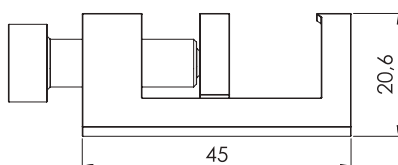
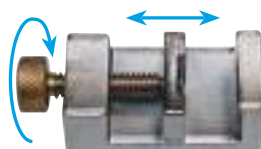


Application

MINI	To be used as OEM2	64 1 040
BMW	To be used as OEM1	

- For installation of stretch belts (drive belts without tensioner) suitable for stretching belts on BMW N62 (V8) (2004-2006) and MINI W17 (Diesel)
- To be used as OEM 641040

GO CODE **919**
with 1 pcs. 0,10 kg



G

PLIERS FOR HOSE CLAMPS

302 MM



Technical data

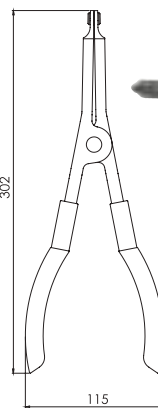
- 4 locking positions
- Tightening from 20 - 60 mm
- Coated handle
- With locking
- Automatic opening

Application

Citroën, Peugeot and Renault



- Pliers to move the exhaust straps apart and keep them open when changing the muffler.
- For mounting and dismounting reusable muffler straps with edging.
- 4 stop levels mean clamping is not lost during gripping.
- Guide sleeves on plier tips prevent slippage.



Application

CITROËN	OE 1713.52; OE 1713.66
PEUGEOT	OE 1713.52; OE 1713.66
FORD	OE 1875 271

GO

CODE

685

1

with 1 pcs.

kg

0,45 kg

G

1/2" LAMBDA PROBE SOCKET, GROOVED

24 MM



G

1/2" LAMBDA PROBE SOCKET, GROOVED

22 MM



- It allows the disassembly and assembly of the lambda probe, NOX and exhaust particulate matter sensors.
- Its double 1/2 inch square drive allows quick repositioning.
- It can also be operated via the large external hexagon.
- The flat and grooved design ensures good accessibility and excellent hold.

GO

CODE

694

1 with 1 pcs.

kg 0,24 kg



GO

CODE

695

1

with 1 pcs.

kg

0,24 kg



WRENCHES FOR NOX AND PARTICULATE MATTER SENSORS 14/17/19/22/24 MM

NEW



- Allows professional disassembly and assembly of exhaust particle NOX sensors.
- The closed 6-point profile allows very high loosening torques, especially with an extremely locked coupling.
- The special design of the special socket wrench prevents slipping and damage of the wrench profile on the sensor.
- The connection cable is led to the side of the wrench and is therefore protected from cuts and incisions.



Technical data

- Total length 85 mm
- 1/2" guide

Components

- 1 x 24 mm socket wrench
- 1 x 32 mm socket wrench
- 1 x 14 mm socket adapter
- 1 x 17 mm socket adapter
- 1 x 19 mm socket adapter
- 1 x 22 mm socket adapter
- 1 x 24 mm socket adapter



GO CODE **700**
 with 7 pcs. **kg** 2,5 kg

G WRENCHES FOR NOX AND PARTICULATE MATTER SENSORS

14MM | 17MM | 19MM



G WRENCHES FOR NOX AND PARTICULATE MATTER SENSORS

22MM | 24MM



- Allows professional disassembly and assembly of exhaust particle NOX sensors.
- The closed 6-point profile allows very high loosening torques, especially with an extremely locked coupling.
- The special design of the special socket wrench prevents slipping and damage of the wrench profile on the sensor.
- The connection cable is led to the side of the wrench and is therefore protected from cuts and incisions.



Components

1 x 24mm Socket Wrench
1 x 19mm Socket Adapter
1 x 17mm Socket Adapter
1 x 14mm Socket Adapter



Components

1 x 32 mm Socket Wrench
1 x 22 mm Socket Adapter
1 x 24 mm Socket Adapter

Technical data

- Total length 85 mm
- 1/2" guide

GO CODE **698**
 with 4 pcs. 1,04 kg



Technical data

- Total length 85 mm
- 1/2" guide

GO CODE **699**
 with 3 pcs. 1,16 kg

G MALE SET AND MAGNETIC MALE HOLDER ADAPTER

M12X1.25



G MALE SET AND MAGNETIC MALE HOLDER ADAPTER

M14X1.5



- The set consists of a male and a magnetic male holder adapter with locking ball for ratchet wrench.
- The operation of the males can be carried out by means of a screwdriver or socket wrench.

GO CODE **956**
with 2 pcs. 0,15 kg

Technical data
• 7.2mm Magnetic Adapter

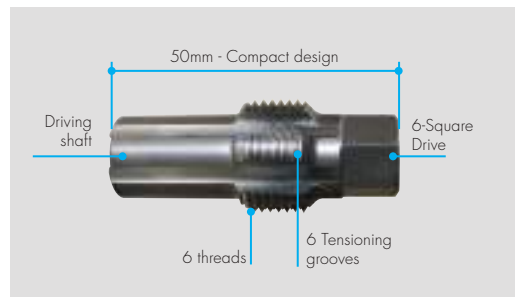
GO CODE **957**
with 2 pcs. 0,15 kg

Technical data
• 9.2mm Magnetic Adapter

G NOX SENSOR HOLE THREAD RESTORER MALE



- This tool is universally used for light and heavy diesel engines, this tool allows you to professionally restore the thread of the NOX sensor hole without damaging the exhaust system.
- The tool is equipped with an alignment guide at the front of the male threader to ensure a correct angle. With an extra short body, the tool can be used with a socket wrench or ratchet wrench in tight spaces.
- Optimal for cleaning and regenerating threads up to the end of the thread/ stop blind hole.



Technical data

- Square Drive: SW 13 mm
- Length: 50 mm
- Tensioning grooves: 6
- Material: HSCO

GO CODE **958**
with 1 pcs. 0,9 kg

M20X1.5



GO CODE **959**
with 1 pcs. 0,9 kg

M22X1.5



G

COMPRESSION TESTER FOR DIESEL ENGINES

8 - 40 BAR

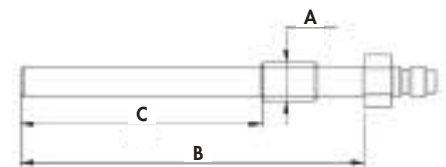


UNIVERSAL **DIESEL**
8 - 40 BAR MAX



FAKE GLOW PLUGS TYPE

CODE	A	B (mm)	C (mm)
N. 12	M10x1	63	22,5
N. 13	M8x1	83	54
N. 14	M10x1	86	58
N. 15	M10x1	55	14
N. 16	M8x1	76	46
N. 17	M10x1	56,5	102,5
N. 18	M10x1	90	64
N. 19	M8x1	83	59
N. 20	M9x1	193	76
N. 21	M10x1	48,5	23
N. 22	M10x1	73	41
N. 23	M10x1	22,5	59
N. 24	M8x1	75,5	103,5
N. 25	M10x1	30	58
N. 26	M10x1.25	30,5	99
N. 27	M10x1.25	54	89
N. 28	M8x1	72,5	43,5



- Set designed for diesel engines, with a complete array of fake glow plugs and fake injectors.
- A professional tester, for engines compression status, is included.
- The compression test provides significant information regarding the engine conditions.
- The test must be executed when the engine performances are reduced or if irregular ignitions, not attributed to the power system, are being verified.
- The engine condition can be discovered observing the progress of the needle during the test, or, analysing the diagram produced at the end of the test.
- Furthermore, thanks to the diagram produced during the test, the customer can see the actual condition of the engine.

Adapters for glow plugs



Adapters for injectors



Application

ALFA ROMEO	147, 156, 159, 166, Brera, Giulietta, GT, Mito, Spider
AUDI	A1, A2, A3, A4, A5, A6, A7, A8, Q3, Q5, Q7, TT
BMW	Serie 1, 2, 5, 6, 7, X3, X5, X6
CITROËN	Berlingo, C1, C2, C3, C3 Picasso, C4, C4 Gran Picasso, C4 Picasso, C5, C6, C8, Dispatch, DS4, Jumper, Nemo, Xsara, Xsara Picasso
DACIA	Duster, Logan, Sandero
DODGE	Avenger, Caliber
FIAT	500, 500C, Bravo, Croma, Doblò, Fiorino, Grande Punto, Idea, Linea, Multipla, Panda, Punto, Punto Evo, Qubo, Scudo, Sedici, Siena, Stilo, Strada
FORD	B-Max, C-Max, Fiesta, Focus, Focus C-Max, Fusion, Galaxy, Kuga, Mondeo, S-Max, Tourneo Connect, Transit, Transit Connect
HONDA	Civic
JAGUAR	S-Type, XJ, X-Type
JEEP	Commander, Compass, Grand Cherokee
LANCIA	Musa, Thesis, Ypsilon
LAND ROVER	Defender, Discovery, Freelander, Range Rover, Range Rover Sport
MAZDA	2, 3

MERCEDES	Classe A, B, C, CLK, Classe E, GL, ML, R, S, Sprinter, Viano, Vito
MINI	One, Cooper, Clubman, Countryman, Coupe, Paceman, Roadster
MITSUBISHI	Carisma, Grandis, Outlander
NISSAN	Almera, Juke, Kubistar, Micra, Note, NV200, Pirmera, Qasqai, Tiida
PEUGEOT	107, 206, 207, 208, 307, 308, 407, 508, 607, 807, 1007, 3008, 5008, Bipper, Boxer, Expert, Partner, RCZ
PORSCHE	Cayenne, Panamera
RENAULT	Clio, Espace, Grand Scenic, Kangoo, Laguna, Master, Megane, Modus, Scenic, Thalia, Traffic, Twingo, Vel Satis
SEAT	Alhambra, Altea, Altea XL, Cordoba, Exeo, Ibiza, Leon, Toledo
SKODA	Fabia, Octavia, Roomster, Superb, Yeti
SUZUKI	Grand Vitara, Ignis, Jimmy, Liana, Sash, Swift, SX4, Wagon R+
TOYOTA	Auris, Aygo, Corolla, Yaris,
OPEL/VAUXHALL	Agila, Astra, Combo, Corsa, Insignia, Meriva, Movano, Signum, Vectra, Vivaro, Zafira
VOLKSWAGEN	Amarok, Bora, Caddy, Crafter, Eos, Fox, Golf, Golf Plus, Jetta, LT, Lupo, Multivan, Beetle, Passat, Passat CC, Phaeton, Polo, Scirocco, Sharan, Tiguan, Touareg, Touran, Transporter

GO CODE **535**
with 31 pcs. **10,2 kg**



ABOVE ENGINE SUPPORT



UNIVERSAL

MAX 500KG

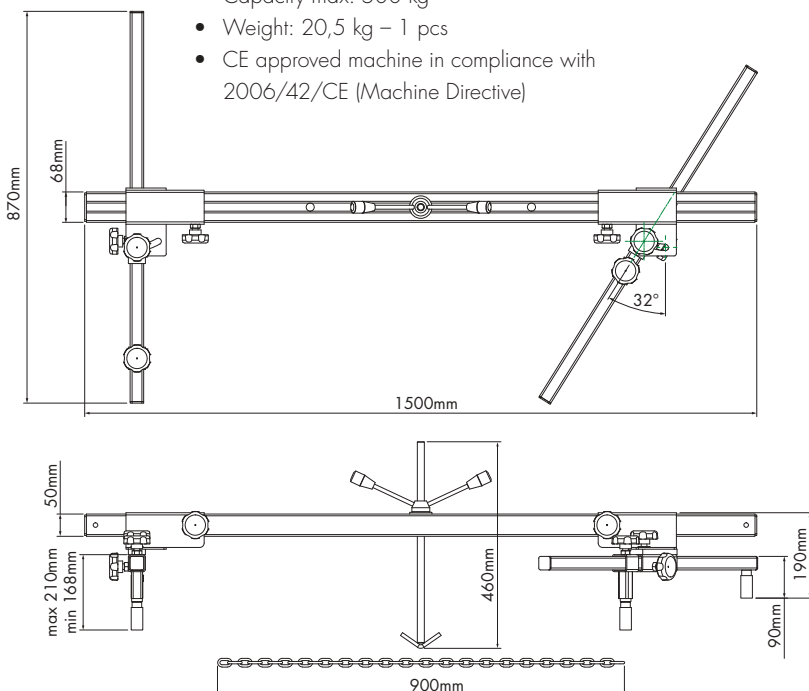
Height, incline, position, width and the arms angle are adjustable!



- Upper engine support designed to ease the engine being lifted while is positioned on the vehicle front axle.
- The equipped chain allows fixing the engine, granting security and a firmly hold (500 kg max).
- This tool is ideal when dismantling the subframe is rather laborious, especially when the operator has to use a lower support (transmission jack...).
- The tool is equipped with a 4-wheel support system, adjustable in height, manufactured in scratch-resistant and slip-resistant material, assuring great stability and avoiding dangerous overturning.
- Versatile lateral bars and support feet, adjustable in height, position, inclination and angle, granting the tool to be applied on numerous vehicles.

Technical data

- Capacity max. 500 kg
- Weight: 20,5 kg – 1 pcs
- CE approved machine in compliance with 2006/42/CE (Machine Directive)



Components

- 2 x lateral bars L=87 cm Rotation 32°
- 4 x adjustable support foot H=min 9 - max 21 cm
- 1 x lifting threaded bar L=46 cm
- 1 x chain L=90 cm
- 1 x bar frame L=1,5 m



GO CODE **650**
1 with 1 pcs. 18,7 kg

G

UPGRADE OPTION SUPPLEMENTARY ADJUSTMENT FOOT SET

+

Components

- 2 x Leg Support-Extension 50mm
- 2 x Leg Support Extension 50-100mm, Adjustable
- 2 x Support Legs Telescopic Extension 270-540mm, Adjustable



- It allows the application of the support on long bars or deep auxiliary frames in the engine compartment, as well as on a shock absorber head, located deep behind the partition bulkhead of the engine compartment/water dripper.
- The tool **IS REQUIRED AS A SUPPLEMENTARY KIT TO THE GO650** and earlier versions.

GO

CODE

696

1 with 6 pcs.

kg 2,5 kg

G

MANUAL ENGINE SUPPORT

CE

330 KG



- It should be positioned on the wheel arches, adjusting the length by means of the appropriate side arms.
- It is designed to fit on the wheel arch of any type of vehicle thanks to the possibility of inclination of the side supports.
- Designed for servicing: gearbox, clutch, valve timing, replacement of engine mountings, engine oil seals, and bodywork.

Technical data

- Extended width: min. 700 mm / max. 1.480 mm
- Capacity: 330 kg
- Length: 1.5 m
- CE approved machine in compliance with 2006/42/CE (Machine Directive)

GO CODE **648**
1 with 1 pcs. kg 13,3 kg

**STANDARD
VERSION**

Technical data

- Extended width: min. 700 mm / max. 1.720 mm
- Capacity: 330 kg
- Length: 1.75 m
- CE approved machine in compliance with 2006/42/CE (Machine Directive)

GO CODE **649**
1 with 1 pcs. kg 14,7 kg

**LONG
VERSION**

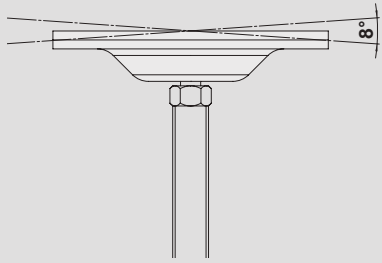
G ENGINE AND GEARBOX SUPPORT



CE



UNIVERSAL 240 KG



The supporting base, it's adjustable in height and it floats up to 8° to match perfectly to the engine/gear surface. It's covered with a non-slip rubber

- This special device allows to support the engine when the side engine bracket is removed, e.g. during maintenance work on thrust bearings, timing belts, water pumps or tensioner rollers.
- Equipped with two sliding hooks to fit to underbody of vehicles.
- After loosening the engine mount, the engine support safely holds the vehicle engine in the engine compartment (time savings and higher safety at work).
- Thanks to this device, it is possible to work at the engine control (belt drive) without using engine cranes or transmission lifts, the engine compartment is freely accessible.

Technical data

- Telescopic arm (to 230 mm).
- Load capacity 240 kg
- Sliding telescopic arm extension: min. 657/max 887.
- Side-arms extension: min. 322/max 566.
- Arms rotation of 360°; the device can be closed completely in order to be stored in small spaces.

- The two supporting feet are adjustable in height to the vehicle frame, with the support components covered with polyurethane.
- CE approved machine in compliance with 2006/42/CE (Machine Directive).

+ **INCLUDED:**
the tool that allows to place the device firmly and balanced on a jack lift



GO CODE **640**
with 1 pcs. 11 kg
§ PATENTED

STANDARD



GO CODE **646**
with 1 pcs. 12 kg
PATENTED

GO1450/GO1451 optional
PLUS



ENGINE AND GEARBOX SUPPORT

CE



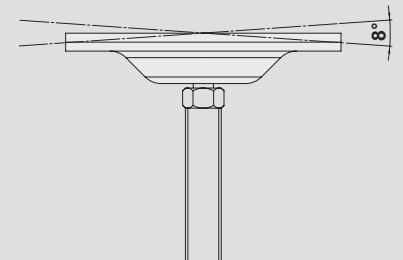
UNIVERSAL

400 KG

Features

The two supporting feet are adjustable in height to the vehicle frame, with the support components covered with polyurethane

The supporting base, it's adjustable in height and it floats up to 8° to match perfectly to the engine/gear surface. It's covered with a nonslip rubber



- This special device allows to support the engine when the side engine bracket is removed, e.g. during maintenance on timing belts, water pumps or tensioner rollers. Equipped with two sliding hooks to fit underbody on every vehicle.
- After loosening the fastenings, the device safely holds the vehicle engine in its compartment (time savings and higher safety at work).
- Thanks to this device, it is possible to work at the engine control (belt drive) without using engine cranes or transmission lifts, the engine compartment is freely accessible.



Technical data

- Telescopic arm: to 230 mm
- Load capacity: max 400 kg
- Sliding telescopic arm extension: min.657/max 887
- Side-arms extension: min.322/max 566

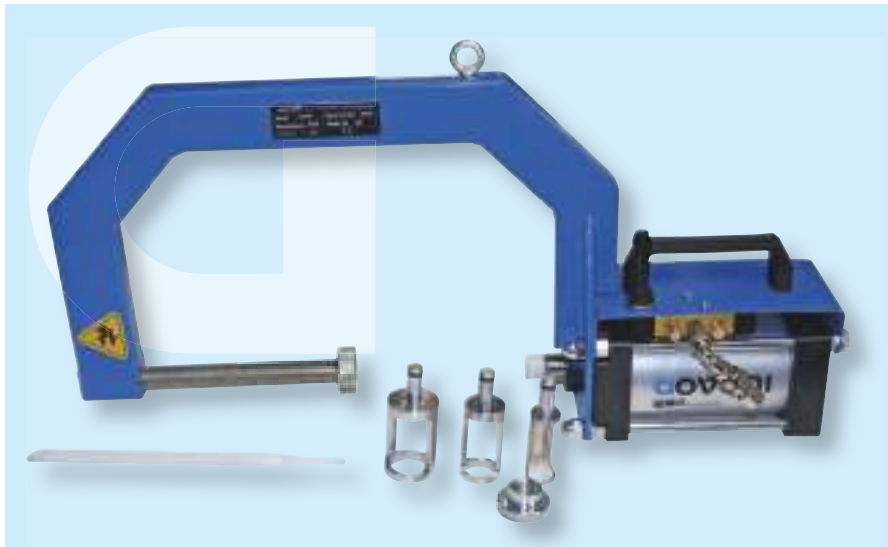
- Arms rotation of 360°; the device can be closed completely in order to be stored in small spaces
- CE approved machine in compliance with 2006/42/CE (Machine Directive)



GO	CODE	647
1	with 1 pcs.	kg 16
§ PATENTED		



VALVE SPRING COMPRESSOR



CE

500 kgf



- Operates on springs from 19 mm. to 50 mm. (3/4" to 2") diameter. Quick and precise adjustment in millimeters increments thanks to its locking handle.
- Cylinder stroke is 90 mm. (3" 1/2) to provide compression of any spring type whilst protecting the user.
- It needs only 6 bar (90 psi) of compressed air to operate. With a working pressure of 10 bar (145 psi) the Spring Compressor force is 500 kgf (1.102 lbf).
- The cylinder is made in light alloy and nylon resin with fiberglass, avoiding the corrosion and the oxidation of the parts of the machine.
- Heavy-duty frame is CNC-machined and made of quality steel.
- The drive valve can function only when the Spring Compressor is connected to the compressed air system. Consequently the machine can be disconnected while the spring is compressed without dangers, assuring the maximum safety.

Technical data

- Dimensions: 630x300x95 mm
- Pack dimensions: 485x375x185 mm
- Machine weight: 7,2 kg

- Pressure: min 6 bar, max 10 bar
- Power: 10 bar=500 kgf
- CE approved machine in compliance with 2006/42/CE (Machine Directive)



GO CODE **975**
with 6 pcs. **kg** 8,5 kg



+ UPGRADE OPTION +

VALVE KEEPERS SET

- The valve keeper installation tool is especially designed for multi groove keepers.

Components

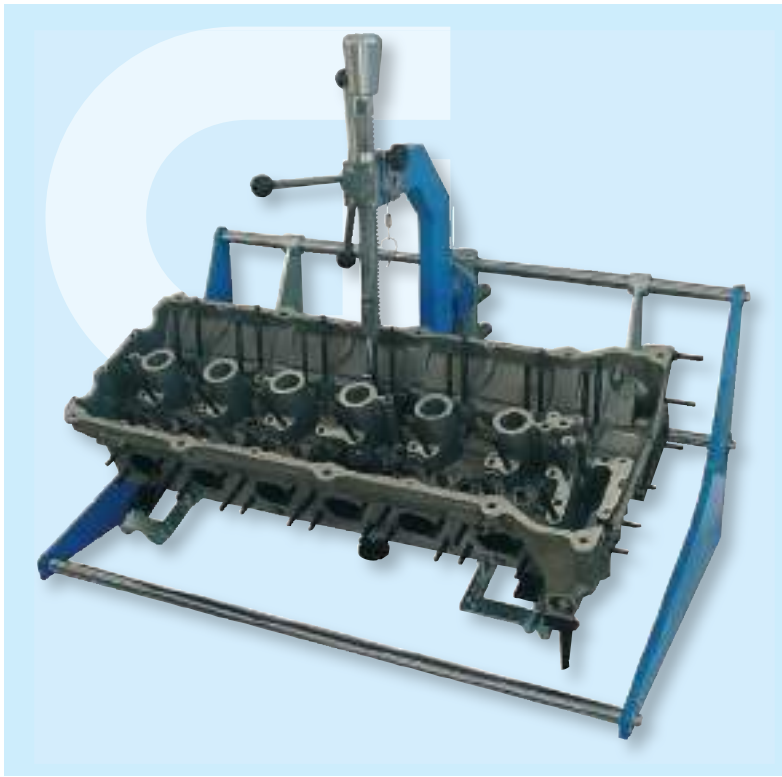
- 1 x valve keeper tool 5 mm
- 1 x valve keeper tool 6 mm
- 1 x valve keeper tool 7 - 8 mm



GO CODE **955**
with 3 pcs. **kg** 0,3 kg

G

MANUAL VALVE SPRING COMPRESSOR BENCH



- The two head supports are implemented with non-scratch plastic material and are adjustable from 0 to 30°.
- There are two handles for locking when the right inclination is set.
- It is also possible to regulate the horizontal position of the head moving the pins to the opposite holes up and down.
- There is a long regulation also for the push rod in case of deep valve chambers.
- The frame can be rotated 30° on both sides.
- Moreover can be regulated also forward and backwards. In case of valves locked hard into the seat, hit on the slide hammer on the top with a plastic mallet. The bench is also provided with a travel limit device that guarantees the same stroke for each valve.
- Meanwhile the valve spring is compressed, the operator can block the position using the opposite pin. Consequently he can work on the valves having both hands free.



Technical data

- Dimensions: 785x500x625 mm
- Stroke: 265 mm
- Cylinder head: 750 mm
- Length: min. 185 mm
- Inclination angle = 0° - 30°
- Total weight: 25.5 kg

VALVE SPRING COMPRESSOR

1.	Ø19,8 mm	Estrattore
2.	Ø23,5 mm	Estrattore
a.	Ø24,5 mm	Boccola
b.	Ø25 mm	Boccola
c.	Ø27 mm	Boccola
d.	Ø29 mm	Boccola
e.	Ø32 mm	Boccola
3.	Ø34 mm	Estrattore
a.	Ø34 mm	Boccola
b.	Ø41 mm	Boccola
c.	Ø50 mm	Boccola



Application

Cars and commercial vehicles

GO CODE **950**
 with 1 pcs. **kg** 28,5 kg

G

UPGRADE OPTION
VALVE KEEPERS SET

- The valve keeper installation tool is especially designed for multi groove keepers.



GO CODE **955**
 with 3 pcs. **kg** 0,3 kg

Components

- 1 x valve keeper tool 5 mm
- 1 x valve keeper tool 6 mm
- 1 x valve keeper tool 7 - 8 mm

G

UPGRADE OPTION
MAGNETIC PICK-UP TOOL

- Handy tool in plastic material with magnet.
- Used to pick up loose parts easily, especially in narrow and difficult areas.



GO CODE **954**
 with 1 pcs. **kg** 0,1 kg

Technical data

- Length: 165 mm



VALVE SPRING COMPRESSOR



- Universal pneumatic tool for assembling and disassembling engine valves, suitable for all types of valves on petrol and diesel engines.
- Practical and easy to use, it permits time saving up to 60 - 70%, especially during valve assembly.
- Appositely made for engines with 4/5 valves for cylinder.

Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Case dimensions: 485x375x135 mm
- Machine weight: 5 kg
- Working pressure: min 6 bar., max 10 bar
- Power: 6 bar=75 kg, 10 bar=125 kgf

Technical data

- CE approved machine in compliance with 2006/42/CE (Machine Directive)
- Case Dimensions: 485x375x135 mm
- Machine weight: 6 kg
- Working pressure: min 6 bar, max 10 bar
- Power: 6 bar=118 kg, 10 bar=196 kgf

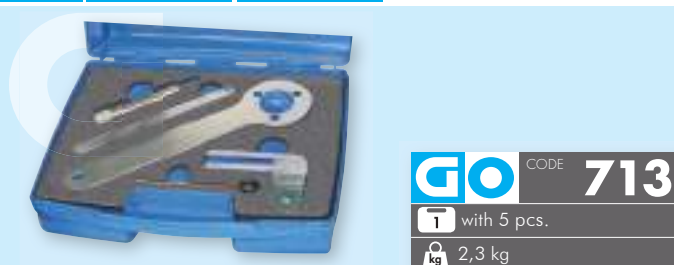
GO CODE **970**
 with 13 pcs. **kg** 4,2 kg

125 kgf

GO CODE **960**
 with 13 pcs. **kg** 4,2 kg

196 kgf

G KIT FOR THE BALANCE SHAFTS OF
BMW MINI



GO CODE **713**
 with 5 pcs.
 2,3 kg

BMW Serie 1 (E81/82/87/88), Serie 3 (E46), Serie 3
MINI Mini (R56/R57) One, Mini (R56/R57) Cooper, Clubman (R55) One, Clubman (R55) Cooper



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **744**
 with 6 pcs.
 2,7 kg

BMW Serie 1 (E81/82/87/88), Serie 3 (E46), Serie 3 (E90/91/92/93)



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW MINI



GO CODE **706**
 with 6 pcs.
 1,3 kg

BMW Serie 1, Serie 2 Coupe, Serie 3, Serie 3 Gran Turismo, Serie 4 Cabriolet, Serie 4 Coupe, Serie 4 Gran Coupe, Serie 5, Serie 5 Gran Turismo, Serie 6, Serie 6 Gran Coupe, Serie 7, X1, X3, X4, X5, X6
MINI Clubman, Clubvan, Countryman, Coupe, Mini, Paceman, Roadster



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **737**
 with 11 pcs.
 4,3 kg

BMW Serie 3, Z3, Serie 5, Z4, X3, 7 Series, X5



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G **KIT FOR THE BALANCE SHAFTS OF**
BMW >05/2013



GO CODE **723**
T with 2 pz.
kg 3,5 kg

BMW Serie 1 (E81/82/87/88), Serie 1 (F20/21), Serie 2 Coupe (F22), Serie 3 (E90/91/92/93), Serie 3 (F30/31), Serie 3 Gran Turismo (F34), Serie 4 Cabriolet (F33), Serie 4 Coupe (F32), Serie 4 Gran Coupe (F36), Serie 5 (E60/61), Serie 5 (F10/11), Serie 5 Gran Turismo (F07), X1 (E84), X3 (E83), X3 (F25), X5 (F15)



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G **TIMING TOOL SET SUITABLE FOR**
BMW



GO CODE **769**
T with 7 pcs.
kg 2,3 kg

BMW Serie 1, Serie 3, X3, Z4



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G **TIMING TOOL SET SUITABLE FOR**
MINI



GO CODE **855**
T with 9 pcs.
kg 2,5 kg

MINI Cooper, Cooper S, Cooper S J.C.W., One



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G **TIMING TOOL SET SUITABLE FOR**
MINI



GO CODE **701**
T with 10 pcs.
kg 2,3 kg

MINI Mini (R56/57) One, Mini (R56/57) One/First, Mini (R56/57) Cooper, Mini (R56/57) Cooper S



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

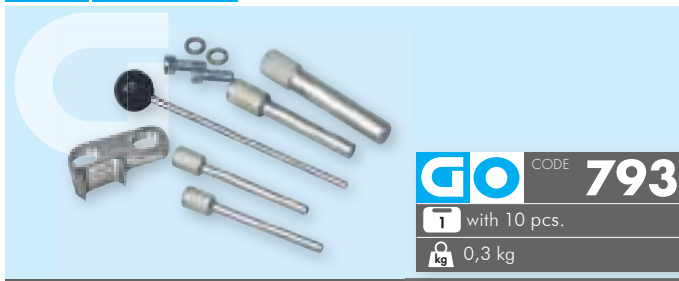
G LOCKING TOOL SUITABLE FOR
BMW <04/2013



GO CODE **792**
T with 1 pcs.
kg 0,4 kg

BMW Serie 1, Serie 2 Coupe, Serie 3, Serie 3 Gran Turismo, Serie 4 Cabriolet, Serie 4 Coupe, Serie 4 Gran Coupe, Serie 5, Serie 5 Gran Turismo, Serie 6, Serie 6 Gran Coupe, Serie 7, X1, X3, X4, X5, X6

G TIMING TOOL SET SUITABLE FOR
MINI



GO CODE **793**
T with 10 pcs.
kg 0,3 kg

MINI Clubman, Mini W16 D16 (9HZ)



See all engine APPLICATIONS on the **THE TOOLFINDER™**

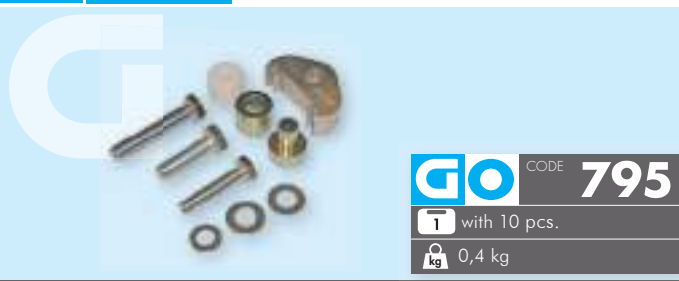
1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **795**
T with 10 pcs.
kg 0,4 kg

BMW Serie 1, Serie 2 Coupe, Serie 3, Serie 3 Gran Turismo, Serie 4 Cabriolet, Serie 4 Coupe, Serie 4 Gran Coupe, Serie 5, Serie 5 Gran Turismo, Serie 6, Serie 6 Gran Coupe, Serie 7, X1, X3, X4, X5, X6

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **731**
T with 11 pcs.
kg 2,2 kg

BMW Serie 1, Serie 2 Cabriolet, Serie 2 Coupe, Serie 3, Serie 3 Gran Turismo, Serie 4 Cabriolet, Serie 4 Coupe, Serie 4 Gran Coupe, Serie 5, X1, X3, X4, Z4



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW LAND ROVER MG ROVER



GO CODE **742**
T with 8 pcs.
kg 1,2 kg

- BMW** Serie 3, Serie 5, Serie 1, X3, 7 Series, X5, X6
LAND ROVER Freelander, Range Rover
MG ZT/ZFT
ROVER 75

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **743**
T with 2 pcs.
kg 0,2 kg

- BMW** Serie 1, Serie 3, Serie 5, Serie 7, X3, X5, X6

See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING PLATE SUITABLE FOR
BMW



GO CODE **747**
T with 1 pcs.
kg 1,1 kg

- BMW** Serie 3, Serie 5, Z3, Z4, X3, 7 Series, X5

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **710**
T with 4 pcs.
kg 2 kg

- BMW** Serie 5, Serie 6, Serie 7, X5

See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	6.0

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **724**
with 7 pcs.
4 kg

BMW Serie 1: 116i, 118i, 120i (E81/82/87/88), Serie 3: 316i, 318i, 320i (E90/91/92/93), Serie 5: 520i (E60/61)



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW **MINI**



GO CODE **865**
with 17 pcs.
6,2 kg

BMW Serie 1, Serie 2 Active Tourer, Serie 2 Cabriolet, Serie 2 Coupe, Serie 2 Gran Tourer, Serie 3, Serie 4 Coupe, Serie 4 Gran Coupe, i8, X1, X2, X3



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW



GO CODE **861**
with 10 pcs.
6,6 kg

BMW Serie 1, Serie 3, Serie 5, Serie 6, Serie 7, X1, X3, X5, X6, Z4



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
BMW MINI



BMW Serie 1, Serie 2, Serie 3, Serie 4, Serie 5, X1, X3, X4, X5 (2013-)

MINI Clubman, Clubvan, Convertible, Mini Hatch, Paceman (2013-)

G TIMING TOOL SET SUITABLE FOR
BMW MINI



BMW Serie 1, Serie 2 Active Tourer, Serie 2 Cabriolet, 2 Series Coupe, Serie 2 Gran Tourer, Serie 3, Serie 3 Gran Turismo, Serie 4 Cabriolet, Serie 4 Coupe, Serie 4 Gran Coupe, Serie 5, X1, X3, X4, X5

MINI Clubman, Convertible, Mini Hatch



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G LOCKING TOOL SUITABLE FOR
BMW MINI



BMW 1 Series, 2 Series Coupe, 3 Series, 3 Series Gran Turismo, 4 Series Cabriolet, 4 Series Coupe, 4 Series Gran Coupe, 5 Series, 5 Series Gran Turismo, X1, X3

MINI Clubman, Clubvan, Countryman, Coupe, Mini, Paceman, Roadster



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **786**
with 8 pcs.
1,4 kg

- ALFA** Mito, Giulietta
- FIAT** 500/500C, Panda/Panda Classic, Punto, Brava, Bravo, Marea, Marea Weekend/Marengo, Idea, Tipo Palio Weekend, Punto/Punto Classic, Stilo, Ritmo, Doblo, Doblo Cargo, Grande Punto, Linea, 500L, 500X, Tipo
- LANCIA** Ypsilon, Musa, Delta



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **735**
with 5 pcs.
1,2 kg

- FIAT** Punto, Brava, Bravo, Marea, Marea Weekend/Marengo, Idea, Palio Weekend, Punto/Punto Classic, Stilo, 500L, Doblo, Doblo
- LANCIA** Ypsilon, Musa



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G BELT TENSIONER SUITABLE FOR
FIAT



GO CODE **859**
with 1 pcs.
0,1 kg

Diameter: Ø2.5 mm



G BELT TENSIONER SUITABLE FOR
FIAT

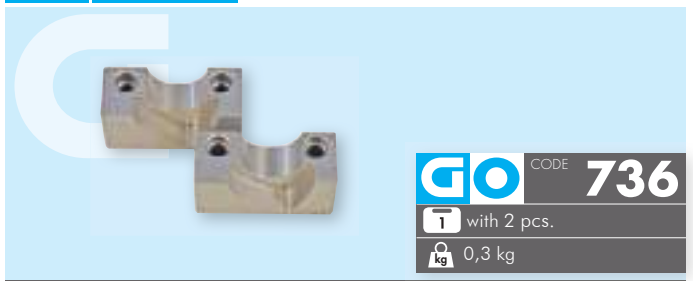


GO CODE **756**
with 1 pcs.
0,1 kg

Diameter: Ø2 mm



G TIMING TOOL SET SUITABLE FOR
ALFA



GO CODE **736**
with 2 pcs.
0,3 kg

ALFA 147



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
ALFA



GO CODE **754**
T with 6 pcs.
kg 0,6 kg

ALFA GTV, Spider, 156, 145, 146, 147, 166, 155

G TIMING TOOL SET SUITABLE FOR
ALFA



GO CODE **760**
T with 4 pcs.
kg 0,4 kg

ALFA 156, GT, GTV, Spider

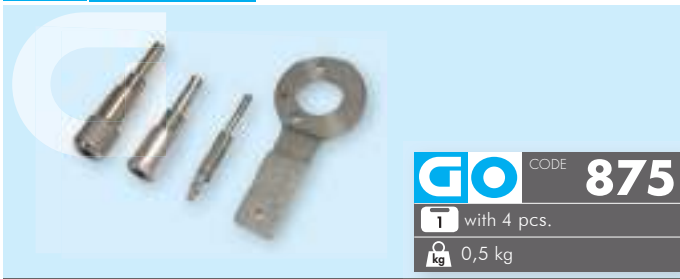
See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
ALFA



GO CODE **875**
T with 4 pcs.
kg 0,5 kg

ALFA Giulia, Stelvio

G TIMING TOOL SET SUITABLE FOR
FCA | **PSA** | **FORD**



GO CODE **758**
T with 16 pcs.
kg 5,6 kg

FIAT Ducato

IVECO Daily, Massif, Campagnola

PEUGEOT Boxer III

CITROËN Relay/Jumper III

FORD Transit

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **752**
with 9 pcs.
1,7 kg

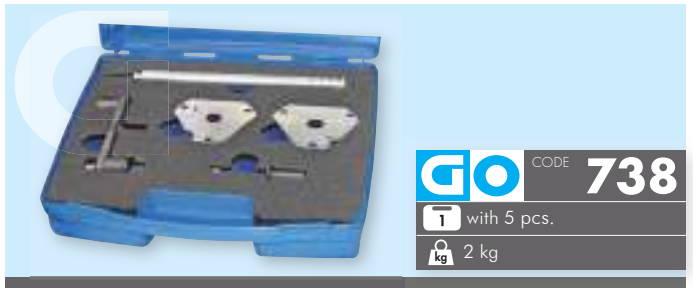
- ALFA** Mito
- FIAT** 500/500C, Grande Punto, Panda, Panda/Panda Classic, Punto, Punto Evo, Palio, Palio Weekend, Punto/Punto Classic, Strada Pickup, Doblo, Doblo Cargo, Fiorino, Idea, Linea, Qubo
- LANCIA** Ypsilon, Musa



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **738**
with 5 pcs.
2 kg

- FIAT** Palio Weekend, Brava, Bravo, Marea, Marea Weekend/Marengo, Multipla, Doblo, Doblo Cargo, Stilo
- LANCIA** Dedra, Delta, Lybra



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **772**
with 7 pcs.
1 kg

- ALFA** Giulietta, Mito
- FIAT** Punto, Punto Evo, 500X
- JEEP** Compass



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **780**
with 6 pcs.
3 kg

- ALFA** Mito
- FIAT** 500/500C, Panda, Punto, 500L/500L Living/500L MPW
- LANCIA** Ypsilon



See all engine APPLICATIONS on the THE**TOOL**FINDER™

0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **703**
with 10 pcs.
2,2 kg

- ALFA** 147, 156, Mito, 145, 146, 166, Crosswagon, GT, 159, Brera, Spider, Giulietta
- FIAT** 500/500C, Panda/Panda Classic, Brava, Bravo, Marea, Marea Weekend/Marengo, Multipla, Doblo, Doblo Cargo, Palio Weekend, Punto/Punto Classic, Strada Pick-up, Idea, Stilo, Ritmo, Doblo Work Up, Linea, Fiorino, Grande Punto, Punto Evo, Qubo, Panda, Punto, 500L, Croma, Freemont, Sedici, Tipo, 500X
- LANCIA** Musa, Ypsilon, Delta, Lybra, Kappa, Thesis
- JEEP** Compass, Renegade

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **702**
with 6 pcs.
1,5 kg

- ALFA** Mito
- FIAT** 500/500C, Panda/Panda Classic, Doblo, Doblo Cargo, Idea, Punto/Punto Classic, Fiorino, Grande Punto, Punto Evo, Qubo, Doblo Work Up, Linea, Panda, Punto, Strada Pick-up, 500X
- LANCIA** Musa, Ypsilon

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING PLATE SUITABLE FOR
FIAT



GO CODE **826**
with 1 pcs.
0,5 kg

- FIAT** Panda, Punto, Palio, Palio Weekend, Strada Pick-up

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



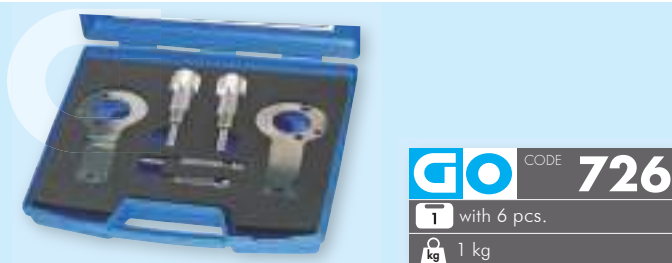
GO CODE **876**
with 6 pcs.
1,2 kg

- FIAT** 500X
- JEEP** Renegade

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



GO CODE **726**
T with 6 pcs.
kg 1 kg

ALFA 147, 156, 159, 166, Brera, Crosswagon, Giulietta, GT, MiTo, Spider

FIAT 500L/500L Living/500L MPW, 500X, Brava, Bravo, Croma, Doblo, Doblo Cargo, Doblo Work Up, Ducato, Freemont, Grande Punto, Idea, Linea, Marea, Marea Weekend/Marengo, Multipla, Palio Weekend, Punto, Punto Evo, Punto/Punto Classic, Ritmo, Sedici, Stilo, Strada Pick-up, Tipo

LANCIA Delta, Kappa, Lybra, Musa, Thesis



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G FLYWHEEL LOCKING TOOL SUITABLE FOR
FCA



GO CODE **812**
T with 1 pcs.
kg 0,2 kg

ALFA 147, 156, 145, 146, Giulietta, Mito

FIAT Brava, Bravo, Marea, Marea Weekend/Marengo, Multipla, Doblo, Doblo Cargo, Palio Weekend, Punto/Punto Classic, Strada Pick-up, Idea, Stilo, Doblo Work Up, Linea, Grande Punto, Punto, Punto Evo, 500L, Tipo

LANCIA Musa, Delta, Lybra



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
CHRYSLER JEEP



GO CODE **722**
T with 7 pcs.
kg 0,6 kg

CHRYSLER Grand Voyager, Voyager

JEEP Cherokee

LDV Maxus



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G CAMSHAFT LOCKING TOOL
CHRYSLER



GO CODE **764**
T with 1 pcs.
kg 1 kg

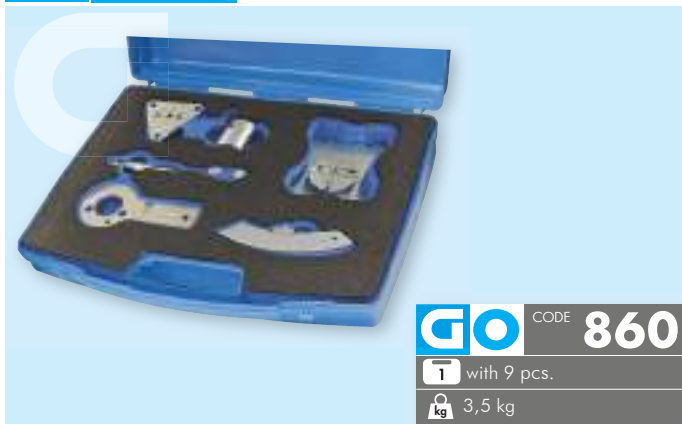
CHRYSLER Voyager, Grand Voyager, Cherokee



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FCA



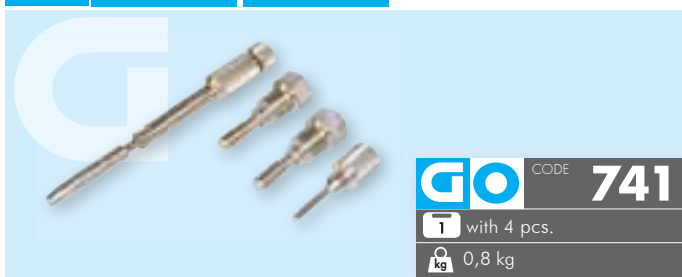
ALFA ROMEO 159, 4C, Brera, Giulietta, Spider
LANCIA Delta



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FIAT | **IVECO**



FIAT Ducato
IVECO Daily



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING PLATE SUITABLE FOR
FCA



FIAT Chrysler Ypsilon, Fiat 500, Panda, Punto, Lancia Ypsilon
ALFA Mito



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD **MAZDA**



GO CODE **746**
 T with 6 pcs.
 kg 1,2 kg

FORD Focus, Fiesta, Fusion, Puma, C-MAX, Focus C-MAX, Escort, Orion, Mondeo, Maverick
MAZDA 121, 2, Tribute

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **749**
 T with 11 pcs.
 kg 1,7 kg

FORD Transit, Mondeo, Focus



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD **MAZDA**



GO CODE **712**
 T with 16 pcs.
 kg 1,7 kg

FORD Fiesta, Fusion, Focus, Focus C-Max, C-Max, B-Max, S-Max, Galaxy, Mondeo, Ecosport
MAZDA 2, 3

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **794**
 T with 6 pcs.
 kg 3 kg

FORD B-Max, C-Max, EcoSport, Fiesta, Focus, Grand C-Max



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G VARIABLE CAMSHAFT TIMING TOOL SET
FORD



GO CODE **820**
with 2 pcs.
1,6 kg

FORD C-MAX, Focus, Grand C-MAX, EcoSport, Fiesta, Tourneo Connect, Transit Connect, B-MAX

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **729**
with 6 pcs.
1 kg

FORD Focus, Fiesta, Fusion, C-MAX, B-MAX, Grand Tourneo Connect, Kuga, Mondeo, Galaxy, Puma, EcoSport

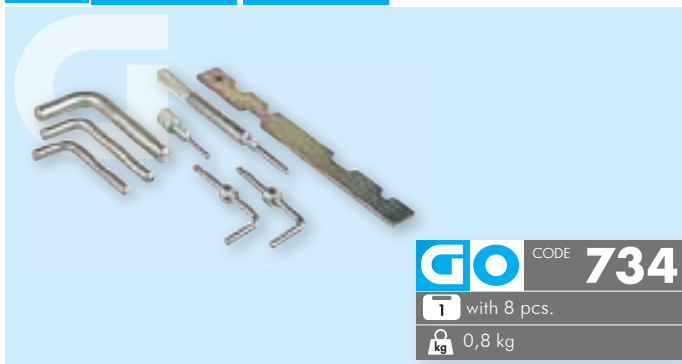
See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD | **MAZDA**



GO CODE **734**
with 8 pcs.
0,8 kg

FORD Fiesta, Fusion, Focus, C-MAX, Focus C-MAX, Escort, Orion, Mondeo

MAZDA 121, 2

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **761**
with 4 pcs.
0,6 kg

FORD Focus, Galaxy, Mondeo, SMax

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD | **MAZDA**



GO CODE **778**
 T with 19 pcs.
 kg 2,3 kg

FORD C-Max, Courier, Escort, Fiesta, Fiesta Econetic, Focus, Focus C-Max, Fusion, Mondeo

MAZDA 2, 3, 5



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **864**
 T with 13 pcs.
 kg 3,2 kg

FORD Focus, Focus Active, Galaxy, S-MAX, Tourneo Custom, Transit, Transit Custom



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD



GO CODE **869**
 T with 4 pcs.
 kg 0,3 kg

FORD Transit



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD | **MAZDA**



GO CODE **878**
 T with 4 pcs.
 kg 1,2 kg

FORD Mondeo

MAZDA 3, 5, 6, CX-7, MPV, MX-5, Tribute



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
FORD



GO **879**
T with 6 pcs.
kg 2,6 kg

FORD B-MAX, C-MAX, EcoSport, Fiesta, Focus, Focus C-MAX, Fusion, Galaxy, Grand C-MAX, Grand Tourneo Connect, Kuga, Mondeo, Puma, S-MAX, Tourneo Connect, Transit Connect

MAZDA 2

VOLVO S60, S80, V40, V60, V70

G TIMING TOOL SET SUITABLE FOR
FORD



GO **873**
T with 4 pcs.
kg 0,9 kg

FORD EcoSport, Focus, Focus Active, Grand Tourneo Connect, Tourneo Connect, Transit Connect

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
LAND ROVER



GO **779**
T with 12 pcs.
kg 3,1 kg

LAND ROVER Discovery, Discovery Sport, Range Rover Evoque, Range Rover Evoque Convertible, Range Rover Sport, Range Rover Velar

JAGUAR E-Pace, F-Pace, XE, XF

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
MERCEDES <2011



GO CODE **853**
T with 4 pcs.
kg 1,6 kg

MB GLK, E-Class, E-Class Coupe/Cabriolet, GLK, C-Class, Sprinter, Vito, Viano, CLS, S-Class, C-Class Coupe, M-Class, B-Class, SLK, A-Class, CLA Coupe, GLA, V-Class, CLA Shooting Brake, GLE, GLC, Valente, SLC

G TIMING TOOL SET SUITABLE FOR
MERCEDES >2011



GO CODE **863**
T with 3 pcs.
kg 0,6 kg

MB GLK, Classe E, Classe E Coupe/Cabriolet, GLK, Classe C, Sprinter, Vito, Viano, CLS, Classe S, Classe C Coupe, Classe M, Classe B, SLK, Classe A, CLA Coupe, GLA, Classe V, CLA Shooting Brake, GLE, GLC, Valente, SLC



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
MERCEDES



GO CODE **854**
T with 3 pcs.
kg 2,7 kg

MB A-Class, B-Class, Citan, CLA Coupe, GLA

G TIMING TOOL SET SUITABLE FOR
MERCEDES



GO CODE **730**
T with 4 pcs.
kg 2,7 kg

MB C-Class, C-Class Coupe, E-Class, E-Class Coupe/Cabriolet, SLK, CLC-Class, CLK, Sprinter

See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL CHEVROLET



GO CODE **821**
T with 7 pcs.
kg 4 kg

OPEL/VAUXHALL Corsa, Astra, Meriva, Zafira, Adam, Insigna
CHEVROLET Aveo, Cruze, Trax

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL CHEVROLET



GO CODE **732**
T with 6 pcs.
kg 4 kg

OPEL/VAUXHALL Corsa, Astra, Meriva, Zafira, Adam, Insigna
CHEVROLET Aveo, Cruze, Trax



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL CHEVROLET



GO CODE **728**
T with 6 pcs.
kg 0,8 kg

OPEL/VAUXHALL Corsa-D, Astra-GH, Meriva-A, Zafira-B, Zafira-C Tourer, Vectra-C, Signum, Insigna, Vectra-C
CHEVROLET Aveo, Cruze, Orlando

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL CHEVROLET



GO CODE **782**
T with 9 pcs.
kg 2 kg

OPEL/VAUXHALL Antara
CHEVROLET Lacetti, Nubira, Captiva, Epica, Cruze



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **739**
T with 7 pcs.
kg 1,4 kg

OPEL/VAUXHALL Corsa-B, Astra-G, Agila, Corsa-C, Corsa-D, Astra-G Classic II, Astra-H, Combo-C, Meriva-A, Tigra-B

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL CHEVROLET



GO CODE **766**
T with 6 pcs.
kg 1,1 kg

OPEL/VAUXHALL Antara
CHEVROLET Epica, Lacetti, Nubira, Captiva



See all engine APPLICATIONS on the THE**TOOL**FINDER™

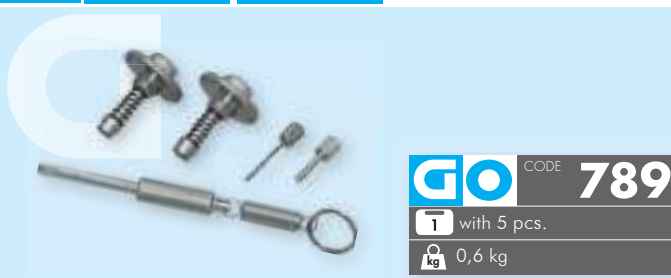
1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **789**
T with 5 pcs.
kg 0,6 kg

OPEL/VAUXHALL Agila, B, Astra-H, J, Combo-C, D, Corsa-C, D, Meriva-A, B, Tigra-B, Zafira-B, Family

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **720**
T with 5 pcs.
kg 2,3 kg

OPEL/VAUXHALL Astra-J, Astra-K, GTC, Insignia, Meriva-B, Mokka, Zafira-C Tourer



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **775**
T with 2 pcs.
kg 0,7 kg

OPEL/VAUXHALL Astra-G, Vectra-B, Vectra-C, VX220/Speedster, Zafira-A, Astra-H, Signum, Zafira-B/Zafira Family

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **823**
T with 2 pcs.
kg 1 kg

OPEL/VAUXHALL Adam, Adam Rocks, Astra-K, Corsa-E



See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL

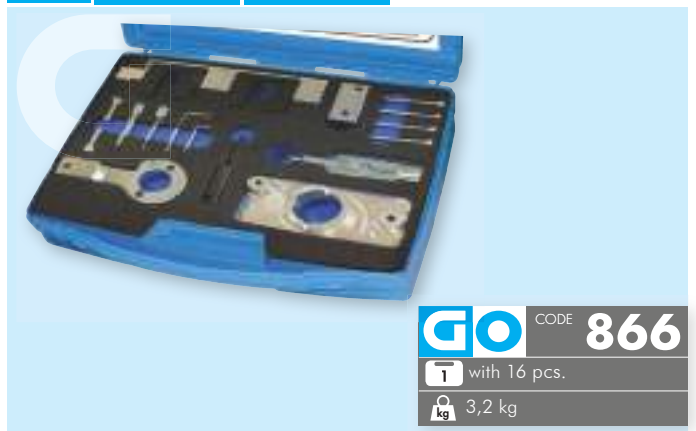


NEW

GO CODE **830**
T with 3 pcs.
kg 1 kg

OPEL/VAUXHALL Adam, Adam Rocks, Astra-K, Corsa-E

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **866**
T with 16 pcs.
kg 3,2 kg

OPEL/VAUXHALL Cascada, Insignia-A, Insignia-A Country Tourer, Zafira-C Tourer



See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^TOO^LFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
OPEL VAUXHALL



GO CODE **871**
with 12 pcs.
1,9 kg

OPEL/VAUXHALL Corsa E

G TIMING TOOL SET SUITABLE FOR
OPEL



GO CODE **874**
with 6 pcs.
0,2 kg

OPEL/VAUXHALL Combo-E/Combo-E Life, Crossland X, Grandland X, Vivaro-C/Vivaro-C Life
PEUGEOT Expert IV, Traveller



See all engine APPLICATIONS on the **THE TOOLFINDER™**

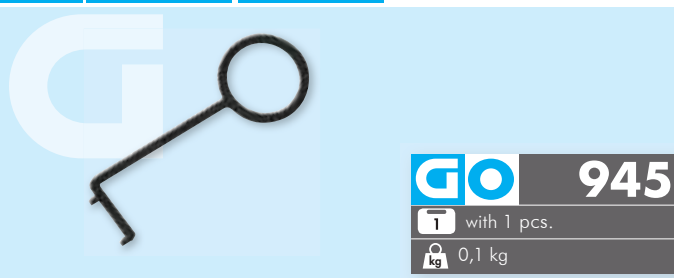
1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING BELT CHECKING GAUGE
PSA OPEL



GO CODE **945**
with 1 pcs.
0,1 kg

CITROEN Berlingo III, C-Elysee, C3 Aircross, C3 III, C3 IV, C3 Picasso, C4 Cactus, C4 II, DS3/DS3 Cabrio
PEUGEOT 108, 2008, 208, 3008, 301, 308, 5008, Partner III

G TIMING TOOL SET SUITABLE FOR
PSA OPEL



GO CODE **882**
with 4 pcs.
1,6 kg

PEUGEOT 208 / 2008 (2012 ÷ 2014)
CITROËN C3 (III)



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
PSA OPEL



GO CODE **885**
T with 7 pcs.
kg 1,95 kg

- PEUGEOT** 108, 208, 2008, Partner, 208 E, 308 E, RIFTER E, 5008E, 3008 E, 2008 E, PARTNER VU E
- CITROËN** C3, C3 Aircross
- OPEL** Crossland, Crossland X



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
PSA



GO CODE **721**
T with 25 pcs.
kg 3,2 kg

- PEUGEOT** 1007, 106, 107, 205, 206, 206 CC, 206+, 207, 207 CC, 3008, 306, 307, 307 CC, 308, 308 CC, 309, 405, 406, 406 Coupe, 407, 407 Coupe, 5008, 508, 605, 607, 806, 807, Bipper, Boxer, Boxer II, Expert I/II, Expert III, J5, Partner, Partner III, Partner/Partner Origin/Ranch I/II, RCZ



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
PSA



GO CODE **781**
T with 21 pcs.
kg 2 kg

- CITROËN** C8, C4 Picasso/Grand Picasso, C5 II, C5 III, BX, ZX, Xantia, AX, C15, C2, C3 I/II/First/Classic, C3 Pluriel, Nemo, Berlingo/Berlingo First I/II, Saxo, Xsara II, Xsara, Synergie/Evasion, Berlingo III, C4, Xsara Picasso, C4 Sedan, XM, Dispatch/Jumpy III, Relay Jumper II, C5, Dispatch/Jumpy I/II, Relay/Jumper
- PEUGEOT** 307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/Partner Origin/Ranch I/II, 405, 1007, 207, Bipper, 106, Partner III, 605, Boxer II, Boxer



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
PSA



GO CODE **719**
T with 2 pcs.
kg 1,4 kg

- CITROËN** C1 II, C4 Cactus, C3 III, DS3/DS3 Cabrio
- PEUGEOT** 208, 2008, 308, 108



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
PSA



NEW

GO CODE **883**
T with 3 pcs.
kg 0,35 kg

PEUGEOT 108, 208, 2008, Partner, 208 E, 308 E, RIFTER E, 5008E, 3008 E, 2008 E, PARTNER VU E



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT **NISSAN**



GO CODE **709**
T with 4 pcs.
kg 2,7 kg

RENAULT Megane, Scenic, Grand Scenic
NISSAN Qashqai, Qashqai+2



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT **NISSAN** **DACIA**



GO CODE **725**
T with 6 pcs.
kg 2,4 kg

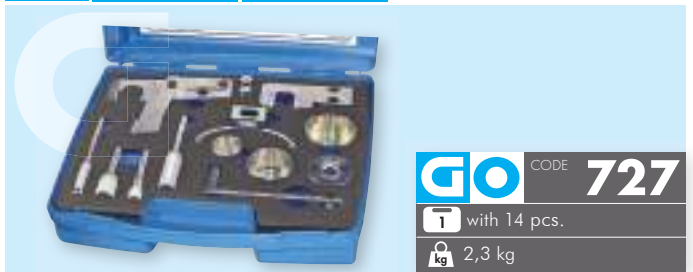
RENAULT Clio, Clio sport, Megane, Scénic, Laguna, Espace
NISSAN Kubistar, Primastar
DACIA Duster, Logan, Sandero



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT **NISSAN**



GO CODE **727**
T with 14 pcs.
kg 2,3 kg

RENAULT Clio, Kangoo, Laguna, Espace, Master, Mégane/Scénic, Trafic, Thalia, Modus, Twingo, Be Bop, Fluence, Logan



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT | **NISSAN**



GO CODE **765**
T with 3 pcs.
kg 0,8 kg

- RENAULT** Koleos, Megane III, Scenic/Grand Scenic III, Trafic II, Megane II, Scenic/Grand Scenic II, Espace/Grand Espace IV, Laguna II, Vel Satis, Laguna III, Latitude
- NISSAN** Qashqai/Qashqai+2, X-Trail, Primastar



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT | **NISSAN**



GO CODE **707**
T with 5 pcs.
kg 1,9 kg

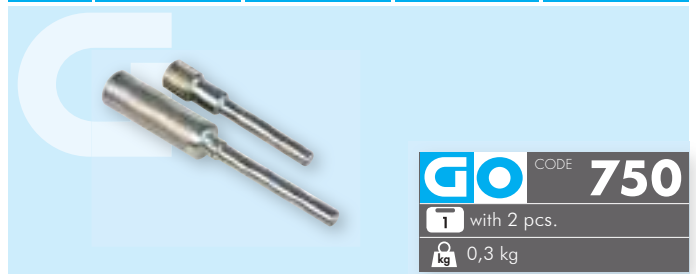
- RENAULT** Koleos, Megane III, Scenic/Grand Scenic III, Trafic II, Megane II, Scenic/Grand Scenic II, Espace Grand Espace IV, Laguna II, Vel Satis, Laguna III, Latitude, Master III
- NISSAN** Qashqai/Qashqai+2, X-Trail, Primastar, NV400



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT | **NISSAN** | **SUZUKI** | **DACIA**



GO CODE **750**
T with 2 pcs.
kg 0,3 kg

- RENAULT** Captur, Clio IV, Kangoo II/Be Bop, Kangoo/Grand Kangoo II, Megane III, Scenic XMOD, Scenic/Grand Scenic III, Clio II/Clio Campus/Clio Storia, Clio Symbol/Symbol, Kangoo, Thalia, Twingo II, Megane II, Scenic/Grand Scenic II, Clio III/Clio Collection, Modus, Modus/Grand Modus II, Laguna III, Latitude, Logan, Logan MCV, Fluence
- NISSAN** Almera, Cube, Evalia, Juke, Micra, Note, NV200, Qashqai/Qashqai+2, Tiida, Pulsar, Qashqai, Kubistar
- SUZUKI** Jimny
- DACIA** Dokker, Lodgy, Logan, Logan MCV, Sandero, Duster, Logan Pick-up, Logan Van/Express



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT **NISSAN** **DACIA**



GO CODE **733**
 with 5 pcs.
 1,6 kg

RENAULT Laguna II, Megane, Scenic, Laguna, Espace/Grand Espace, Trafic II, Clio II/Clio Campus/Clio Storia, Megane Scenic, Scenic RX4, Megane II, Scenic/Grand Scenic II, Espace/Grand Espace IV, Clio III/ Clio Collection, Clio Symbol/Symbol, Symbol, Thalia, Modus, Modus/Grand Modus II, Logan, Logan MCV, Kangoo, Laguna III, Kangoo II/Be Bop, Kangoo/ Grand Kangoo II, Fluence, Megane III, Twingo II, Wind, Scenic/Grand Scenic III, Scenic XMOD

NISSAN Primastar, Kubistar

DACIA Duster, Logan, Logan MCV, Sandero



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
RENAULT **NISSAN** **DACIA** **SUZUKI**



GO CODE **740**
 with 6 pcs.
 1,7 kg

RENAULT Megane, Scenic, Laguna II, Espace/Grand Espace IV, Laguna, Espace/Grand Espace, Trafic II, Clio II/Clio Campus/Clio Storia, Megane Scenic, Scenic RX4, Megane II, Scenic/Grand Scenic II, Espace/Grand Espace IV, Clio III/Clio Collection, Clio Symbol/Symbol, Symbol, Thalia, Modus, Modus/Grand Modus II, Logan, Logan MCV, Kangoo, Laguna III, Kangoo II/Be Bop, Kangoo/Grand Kangoo II, Fluence, Megane III, Twingo II, Wind, Scenic Grand Scenic III, Scenic XMOD, Captur, Clio IV, Latitude

NISSAN Primastar, Kubistar, Almera, Cube, Evalia, Juke, Micra, Note, NV200, Qashqai/Qashqai+2, Tiida, Pulsar, Qashqai

SUZUKI Jimny

DACIA Duster, Logan, Logan MCV, Sandero, Dokker, Lodgy, Logan Pick-up, Logan Van/Express



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G CAMSHAFT SPROCKET LOCKING PLATE
RENAULT



GO CODE **857**
T with 1 pcs.
kg 0,7 kg

RENAULT Clio II, Megane, Megane II, Megane/Scenic, Scenic/RX4, Scenic/Grand Scenic II, Laguna, Laguna II, Espace/Grand Espace, Espace/Grand Espace IV, Traffic II

G TIMING TOOL SET SUITABLE FOR
SAAB



GO CODE **818**
T with 4 pcs.
kg 0,2 kg

SAAB 9-5

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
SAAB



GO CODE **817**
T with 4 pcs.
kg 0,5 kg

SAAB 9-3

G TIMING TOOL SET SUITABLE FOR
SAAB



GO CODE **819**
T with 10 pcs.
kg 3 kg

SAAB 9-3, 9-5

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
TOYOTA



TOYOTA Proace/Proace Verso

G TIMING TOOL SET SUITABLE FOR
TOYOTA **PSA**



TOYOTA Proace

CITROËN Berlingo/Berlingo First I/II, C4, C4 Picasso/Grand Picasso, C4 SpaceTourer/Grand SpaceTourer, C4 Sedan, C5, C6, C8, C-Crosser, Dispatch/Jumpy, DS4/Crossback, DS5, Relay/Jumper, SpaceTourer, Xsara II, Xsara Picasso

PEUGEOT 206, 306, 307/CC, 308/CC, 406, 407, 407 Coupe, 508, 607, 807, 3008, 4007, 5008, Boxer III, Expert, Partner/Partner Origin/Ranch I/II, RCZ, Traveller



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VOLVO



VOLVO C30, S40, V50, S80, V70

G CRANKSHAFT PULLEY HOLDING TOOL
VOLVO



VOLVO



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VOLVO



VOLVO C30, S40, S80, V50, V70, C70

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VOLVO



VOLVO S40, V40, S70, V70, 850, C70, S80, S60, XC70, Cross Country, XC90

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



AUDI A4, A4 quattro, A6, A6 quattro, A8, Cabriolet, Allroad, A2, A3, A4 Cabrio, A3 Cabrio, A4 allroad, A5 Coupe/Cabriolet, A5 Sportback, Q5, A5 Cabriolet, A1, T

SKODA Fabia, Octavia/Octavia Tour, Superb, Roomster, Octavia II, Superb II, Fabia II, Praktik, Rapid, Rapid Spaceback, Yeti, Yeti Outdoor

SEAT Cordoba, Ibiza, Arosa, Alhambra, Toledo, Leon, Inca, Altea/Altea XL, Exeo

VW Passat, Polo, Lupo, LT, Caddy, Golf III, Golf III Cabrio, Golf III Estate, Golf IV Cabrio, Polo Classic, Sharan, Vento, Bora, Golf IV, Golf IV Estate, Transporter T4, Polo Estate, Beetle, Touran, Transporter T5, Golf Plus, Golf V, Golf V Estate, Jetta, Caddy/Caddy Maxi, Tiguan, Eos, Fox, Golf VI, Golf VI Estate, Beetle/Maggiolino, Golf VI Cabrio, Passat CC, Scirocco

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



VW Touareg, Transporter

See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G CAMSHAFT ASSEMBLY DEVICE
VW GROUP PORSCHE



GO CODE **822**

with 15 pcs.

12 kg

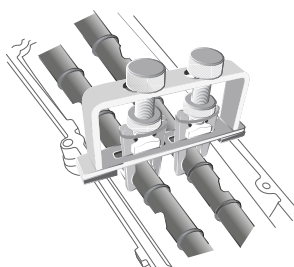
AUDI A1/A1 Sportback, A3 Cabrio, A3/A3 Sportback, A4, A4 allroad, A4 Cabrio, A4 quattro, A5 Cabriolet, A5 Coupe, A5 Sportback, A6, A6 quattro, A8, Q3, Q5, Q7, TT

SKODA Fabia II, Octavia II, Praktik, Rapid, Rapid Spaceback, Roomster, Superb II, Yeti, Yeti Outdoor

SEAT Alhambra, Altea/Altea XL, Exeo, Ibiza, Leon, Toledo

VW Amarok, Beetle/Coccinelle/Maggiolino, Caddy/Caddy Maxi, CC, Crafter, Eos, Golf Plus, Golf V Estate, Golf VI, Golf VI Cabrio, Golf VI Estate, Jetta, Passat, Passat Alltrack, Passat CC, Phaeton, Polo, Scirocco, Sharan, Tiguan, Touareg, Touran, Transporter T5, Transporter T6, Transporter T7, Transporter T8, Transporter T9, Transporter T10, Transporter T11, Transporter T12, Transporter T13, Transporter T14

PORSCHE Cayenne



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **745**

with 8 pcs.

1 kg

AUDI 80, A4, A6, Cabriolet, A4 quattro, A6 quattro, A2, A3, A3 Cabrio, A4 Cabri

SKODA Fabia, Octavia/Octavia Tour, Superb, Roomster, Octavia II, Superb II, Fabia II, Praktik

SEAT Alhambra, Cordoba, Ibiza, Toledo, Arosa, Leon, Altea/Altea XL

VW Golf III, Golf III Cabrio, Golf III Estate, Passat, Sharan, Vento, Caddy, Golf IV Cabrio, Polo, Polo Classic, Bora, Golf IV, Golf IV Estate, Lupo, Beetle, Touran, Transporter T5, Golf Plus, Golf V, Golf V Estate, Jetta, Caddy/Caddy Maxi, Tiguan, Eos, Fox



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **784**

with 13 pcs.

1,8 kg

AUDI 80, A2, A3, S3, A4, A6, TT

SKODA Fabia, Octavia, Octavia II, Superb

SEAT Altea, Altea XL, Arosa, Ibiza, Cordoba, Exeo

VW Polo, Polo/Classic, Beetle, Caddy, Lupo, Golf, Passat, Touran, Scirocco, Tiguan



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **704**
T with 7 pcs.
kg 2,2 kg

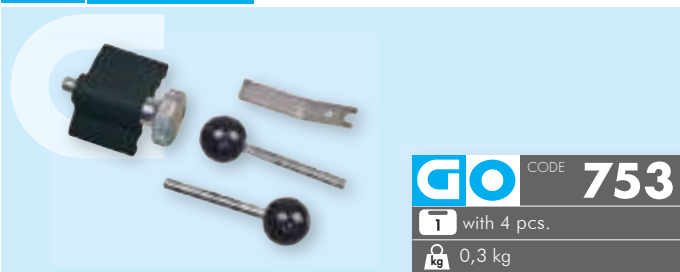
- AUDI** A3, A1
- SKODA** Octavia II, Fabia II, Roomster, Rapid, Yeti, Rapid Spaceback, Yeti Outdoor
- SEAT** Cordoba, Ibiza, Toledo
- VW** Polo, Golf V, Touran, Eos, Golf Plus, Jetta, Passat, Golf V Estate, Tiguan, Golf VI, Golf VI Cabrio, Golf VI Estate, Scirocco



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **753**
T with 4 pcs.
kg 0,3 kg

- AUDI** A3, A4, A4 quattro, A6, A3 Cabrio, A4 Cabrio
- SKODA** Fabia, Octavia/Octavia Tour, Roomster, Octavia II, Superb II, Fabia II, Superb
- SEAT** Leon, Toledo, Alhambra, Cordoba, Ibiza, Altea/Altea XL
- VW** Bora, Golf IV, Golf IV Estate, Polo, Sharan, Beetle, Touran, Transporter T5, Golf Plus, Golf V, Golf V Estate, Jetta, Caddy/Caddy Maxi, Passat, Tiguan, Eos



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **759**
T with 3 pcs.
kg 1,1 kg

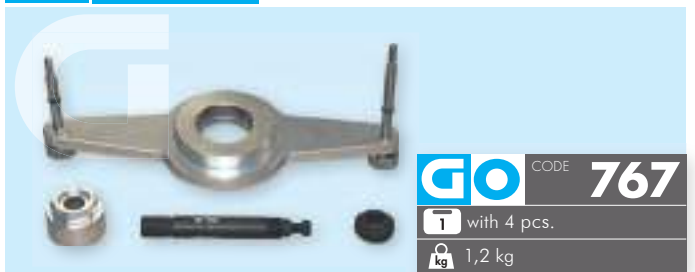
- AUDI** A3, A1
- SKODA** Octavia II, Fabia II, Roomster, Rapid, Yeti, Rapid Spaceback, Yeti Outdoor
- SEAT** Cordoba, Ibiza, Toledo
- VW** Polo, Golf V, Touran, Eos, Golf Plus, Jetta, Passat, Golf V Estate, Tiguan, Golf VI, Golf VI Cabrio, Golf VI Estate, Scirocco



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **767**
T with 4 pcs.
kg 1,2 kg

- AUDI** A1, A3, A4, A5, A6, A7, A8, Q3, Q5, TT, Q7, S1, S3
- SKODA** Octavia, Superb, Yeti
- SEAT** Altea, Exeo, Ibiza, Leon, Toledo
- VW** Passat, Scirocco, Sharan, Tiguan, Transporter, Transporter T6, Amarok, Beetle, CC, Eos, Polo, Touran, Golf



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **783**
 with 18 pcs.
 2,7 kg

- AUDI** 80, A2, A3, A3 Cabrio, A4, A4 quattro, A5, A5 Coupe/Cabriolet, A6, A6 quattro, TT, Q5
- SKODA** Fabia, Fabia II, Felicia, Roomster, Octavia, Octavia Tour, Octavia II, Superb, Superb II
- SEAT** Ibiza, Altea, Altea XL, Arosa, Ibiza/Cordoba, Inca, Leon, Toledo, Alhambra, Exeo
- VW** Lupo, Polo, Polo/Classic, Fox, Golf/Bora, Golf/Plus, Jetta, Jetta III, Eos, Beetle, New Beetle, Scirocco, Tiguan, Passat, Passat CC, Touran, Sharan, Caddy, Vento, Caddy Maxi, Golf Estate, Sharan, Transporter



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **711**
 with 5 pcs.
 1,5 kg

- SKODA** Citigo, Fabia III, Fabia III Estate
- SEAT** Mii, Ibiza
- VW** Up!, Polo



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **708**
 with 6 pcs.
 1,1 kg

- AUDI** A1, A2, A3, A3 Cabrio, A4
- SKODA** Fabia, Roomster, Octavia, Yeti
- SEAT** Alhambra, Cordoba, Ibiza
- VW** Polo, Caddy, Caddy Maxi, Golf, Golf Plus, Golf Estate



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **748**
 with 4 pcs.
 0,8 kg

- SKODA** Fabia, Roomster
- SEAT** Ibiza, Cordoba
- VW** Fox, Lupo, Polo



See all engine APPLICATIONS on the **THE TOOLFINDER™**

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **715**
T with 10 pcs.
kg 1,5 kg

- AUDI** A3 Cabrio, A3 Saloon, A3 Sedan, A3/A3 Sportback, A4, A4 allroad, A4 quattro, A5 Coupe/Cabriolet, A5 Sportback, A6, Q5, TT
- SKODA** Octavia III
- SEAT** Leon, Leon ST
- VW** Golf SV/Sportsvan, Golf VII, Golf VII Estate, Golf VII Wagon, Polo



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **717**
T with 10 pcs.
kg 2,5 kg

- AUDI** A3 Cabrio, A3/A3 Sportback, A4, A4 allroad, A4 quattro, A5 Cabriolet, A5 Coupe, A5 Sportback, A6, Q3, Q5, TT
- SKODA** Octavia II, Superb II
- SEAT** Leon, Altea/Altea XL, Toledo, Alhambra
- VW** Golf VI, Golf VI Cabrio, Golf VI Estate, Jetta, Scirocco, Eos, Passat, Passat Alltrack, Passat CC, Sharan, Tiguan



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **718**
T with 11 pcs.
kg 2,5 kg

- AUDI** A4 Cabrio, A4 quattro, A6 allroad, A6 quattro, A8, A4, A6, Q7, A5 Coupe/Cabriolet
- VW** Touareg, Phaeton

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **790**
T with 7 pcs.
kg 2,3 kg

- AUDI** RS3, TT



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

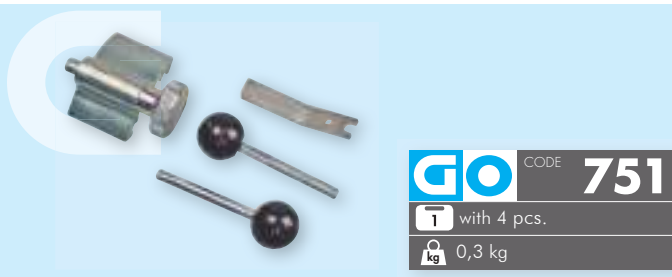
1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9



See all engine APPLICATIONS on the THE^{TOOL}FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP FORD



GO CODE **751**
with 4 pcs.
0,3 kg

AUDI A2, A3, A4, A4 quattro, A6, A6 quattro, A3 Cabrio, A4 Cabrio, A4 allroad, A5 Coupe/Cabriolet, A5 Sportback, Q5, A5 Cabriolet, A1, TT, Q3

SKODA Fabia, Octavia/Octavia Tour, Superb, Roomster, Octavia II, Superb II, Fabia II, Praktik, Rapid, Rapid Spaceback, Yeti, Yeti Outdoor

SEAT Arosa, Cordoba, Ibiza, Alhambra, Leon, Toledo, Altea/Altea XL, Exeo

VW Lupo, Polo, Bora, Golf IV, Golf IV Estate, Sharan, Beetle, Passat, Golf Plus, Golf V, Golf V Estate, Jetta, Touran, Caddy/Caddy Maxi, Tiguan, Eos, Fox, Golf VI, Golf VI Estate, Beetle/Maggiolino, Golf VI Cabrio, Passat CC, Scirocco, CC, Passat Alltrack

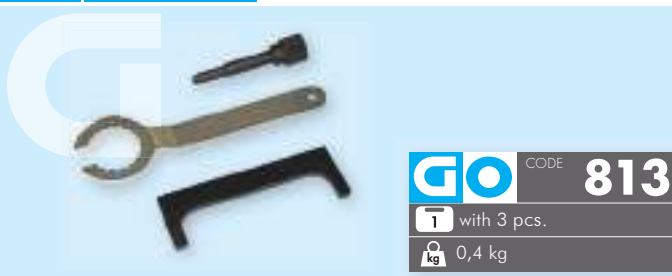
FORD Galaxy



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **813**
with 3 pcs.
0,4 kg

VW Crafter, Hannover



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP FORD



GO CODE **705**
with 24 pcs.
5 kg

AUDI 80, A4, A6, Cabriolet, A4 quattro, A6 quattro, A8, A3, Allroad, A2, A4 Cabrio, TT, A3 Cabrio

SKODA Octavia/Octavia Tour, Fabia, Superb, Roomster, Octavia II, Superb II, Fabia II, Praktik

SEAT Alhambra, Cordoba, Ibiza, Toledo, Arosa, Leon, Inca, Altea/Altea XL

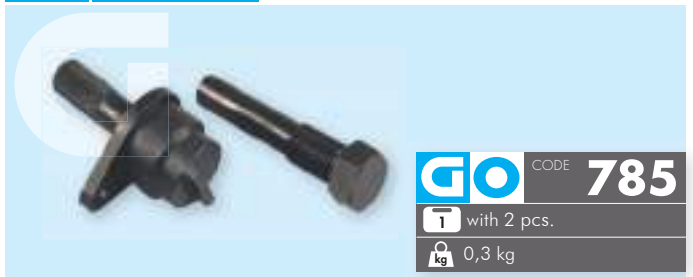
VW Golf III, Golf III Cabrio, Golf III Estate, Passat, Sharan, Vento, Polo, Lupo, Caddy, Golf IV Cabrio, Polo Classic, Bora, Golf IV, Golf IV Estate, Polo Estate, Beetle, Fox, Touran, Transporter T5, Golf Plus, Golf V, Golf V Estate, Jetta, Caddy/Caddy Maxi, Tiguan, Eos



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **785**
with 2 pcs.
0,3 kg

AUDI A1, A1/A1 Sportback, A3, A3 Cabrio

SKODA Fabia II, Praktik, Rapid, Rapid Spaceback, Roomster, Octavia II, Yeti, Yeti Outdoor

SEAT Ibiza, Toledo, Altea/Altea XL, Leon

VW Caddy/Caddy Maxi, Golf Plus, Golf VI, Golf VI Estate, Polo, Beetle/Maggiolino, Golf VI Cabrio, Jetta, Touran



See all engine APPLICATIONS on the THE**TOOL**FINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **762**
T with 8 pcs.
kg 2,05 kg

- AUDI** A1, A1 Sportback, A3 Cabrio, A3 Saloon, A3 Sedan, A3, A3 Sportback, Q2, Q3
- SKODA** Fabia III, Fabia III Estate, Octavia III
- SEAT** Alhambra, Ibiza, Leon, Leon ST, Toledo3
- VW** Beetle, Coccinelle, Maggiolino, Caddy, Caddy Maxi, CC, Golf SV, Golf Sportsvan, Golf VI Cabrio, Golf VII, Golf VII Estate, Golf VII Wagon, Jetta, Passat, Polo, Sharan, Tiguan, Touran



See all engine APPLICATIONS on the THE TOOLFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **716**
T with 9 pcs.
kg 2,2 kg

- AUDI** A3/A3 Sportback, A4, A4 Cabrio, A4 quattro, A6, S3, TT
- SKODA** Octavia II
- SEAT** Leon, Altea/Altea XL, Toledo, Exeo
- VW** Eos, Golf Plus, Golf V, Golf VI, Golf VI Cabrio, Jetta, Scirocco, Passat, Touran



See all engine APPLICATIONS on the THE TOOLFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **763**
T with 3 pcs.
kg 0,3 kg

- AUDI** A4, A4 quattro, A6, Cabriolet, A6 quattro, A3, TT, S3
- SKODA** Octavia/Octavia Tour
- SEAT** Leon, Toledo, Alhambra, Cordoba, Ibiza
- VW** Passat, Bora, Golf IV, Golf IV Estate, Sharan, Beetle

Locking tool for the positioning device of camshaft/tensioner.



See all engine APPLICATIONS on the THE TOOLFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

G TIMING TOOL SET SUITABLE FOR
VW GROUP



GO CODE **714**
T with 11 pcs.
kg 2,2 kg

- AUDI** A4, A4 allroad, A4 quattro, A5 Coupe/Cabriolet, A5 Sportback, Q5, A6, A5 Cabriolet, A1, A3, A3 Cabrio, TT, Q3
- SKODA** Fabia II, Praktik, Roomster, Rapid, Rapid Spaceback, Octavia II, Superb II, Yeti, Yeti Outdoor
- SEAT** Exeo, Ibiza, Altea/Altea XL, Leon, Toledo, Alhambra
- VW** Transporter T5, Polo, Golf Plus, Golf VI, Golf VI Estate, Jetta, Touran, Beetle/Maggiolino, Golf VI Cabrio, Passat, Passat CC, Tiguan, Eos, Scirocco, Golf V Estate, CC, Passat Alltrack, Sharan, Caddy/Caddy Maxi



See all engine APPLICATIONS on the THE TOOLFINDER™

1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9

HYDRAULIC CYLINDERS

G	CYLINDERS	250-254
G	PUMP	255-256
G	CONNECTORS	257



16T MECHADRAULIC-SPINDLE ADAPTOR KIT



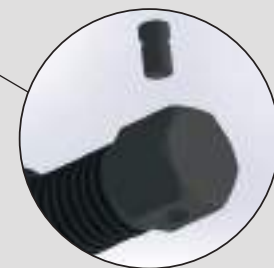
16 TON



- Due to the mechanical properties, shape and size, the Govoni Mechadraulic-Spindle is optimally suited for use in the automotive sector: removal and installation of wheel hubs, drive shafts, supporting joints, tie rod heads, pitman arms, silent bearings etc.
- The 1-1/2 inch x 16 tpi receiving thread is one of the most commonly used special tool threads.



The set includes 5 spare safety pins.
 The safety pins avoid damaging the tool in case the maximum torque has been reached, pin will break.
 In this way the tool cannot be damaged



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

GO CODE **1016**

T with 12 pcs. **kg** 2,2 kg

Technical data

- Force: 16 ton
- Dimensions: Ø38x225x345 mm
- Driving torque: 38 Nm
- Receiving thread: 1-1/2 inch x 16 tpi
- Stroke: 20 mm
- Weight: 1,7 kg

Compatible with the following systems

- Würth
- Nexus
- Müller
- Pichler
- Kukko
- Sykes Pickavant
- Sauer
- KS Tools
- Facom etc...



12T MECHADRAULIC CYLINDER



Technical data

- Hole: Ø21.5 mm
- Stroke: 8 mm
- Dimensions: Ø80x55 mm

- Driving torque: 56 Nm
- Material: aluminium
- Working independent without pump!



CODE **1010**

1 with 1 pcs.

kg 2,5 kg



12T MECHADRAULIC CYLINDER-SET



- Thanks to the use of aluminium, the cylinder combines the strength of steel with the light weight of this element.
- Non-slip grip on the handle.
- There are 4 bores on the body for fastening the cylinder.

Technical data

- Force: 12 ton
- Stroke: 8 mm
- Dimensions: Ø80x260x45 mm
- Pressure: max. 700 bar
- Hole: Ø21.5 mm
- Driving torque: 56 Nm

- Weight: 1,65 kg
- Grease temperature range of use: from -25°C to 80°C
- Material: aluminium
- Adaptors: M10/M12/M14/M16/M18

Application

injectors removal; introduction of wheel hubs; general use in the loosening of very tight mechanical components.



CODE **1015**

1 with 8 pcs.

kg 1,8 kg

§ **PATENTED**

G 12T HYDRAULIC CYLINDER

12 TON	8 mm
	STEEL

Technical data

- Dimensions: Ø80x55 mm
- Pressure: max. 700 bar
- Hole: Ø21.5 mm
- Connection: 3/8" -18 NPT

G 12T HYDRAULIC CYLINDER

12 TON	8 mm
	ALUMINIUM

Technical data

- Dimensions: Ø80x50 mm
- Pressure: max. 700 bar
- Hole: Ø21.5 mm
- Connection: 3/8" -18 NPT
- Adaptors: M10/M12/M14/M16/M18

GLOCK HYDRAULIC
GO CODE **1012**
 with 1 pcs. 2 kg

QUICK HYDRAULIC
GO CODE **1012Q**
 with 1 pcs. 2 kg

GLOCK HYDRAULIC
GO CODE **1050**
 with 7 pcs. 1,6 kg
 § PATENTED

QUICK HYDRAULIC
GO CODE **1050Q**
 with 7 pcs. 1,6 kg
 § PATENTED

G 12T HYDRAULIC CYLINDER

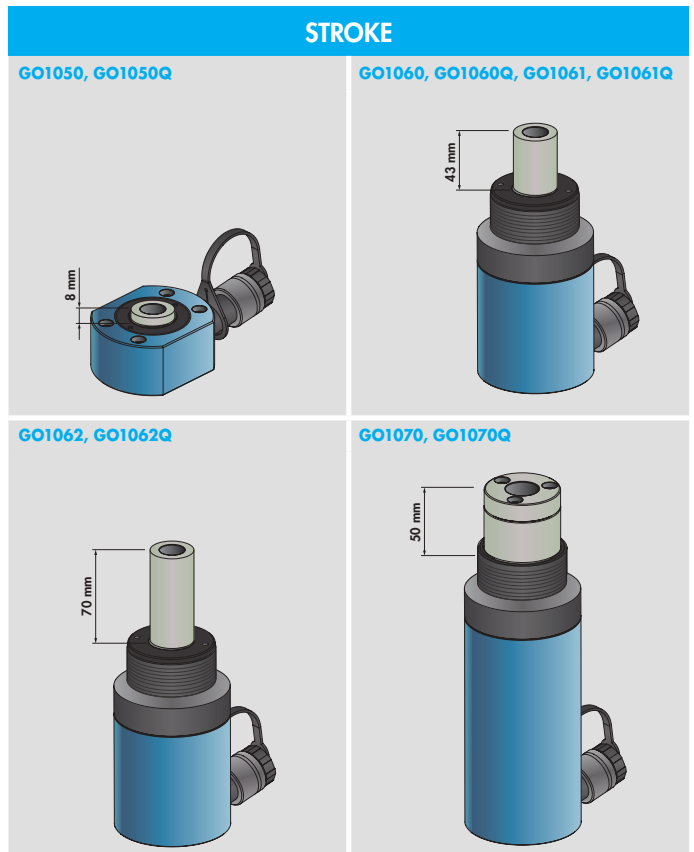
12 TON	43 mm
	ALUMINIUM

Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Mounting thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK HYDRAULIC
GO CODE **1060**
 with 7 pcs. 2,4 kg
 § PATENTED

QUICK HYDRAULIC
GO CODE **1060Q**
 with 7 pcs. 2,4 kg
 § PATENTED



G 17T HYDRAULIC CYLINDER

17 TON **43 mm**
STEEL



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Hole: Ø20 mm
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN

G 17T HYDRAULIC CYLINDER

17 TON **43 mm**
ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK
HYDRAULIC
GO CODE **1017**
T with 1 pcs. kg 4 kg

QUICK
HYDRAULIC
GO CODE **1017Q**
T with 1 pcs. kg 4 kg

GLOCK
HYDRAULIC
GO CODE **1061**
T with 7 pcs. kg 2,2 kg
§ **PATENTED**

QUICK
HYDRAULIC
GO CODE **1061Q**
T with 7 pcs. kg 2,2 kg
§ **PATENTED**

G 17T HYDRAULIC CYLINDER

17 TON **70 mm**
STEEL



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Hole: Ø20.4 mm
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN

G 17T HYDRAULIC CYLINDER

17 TON **70 mm**
ALUMINIUM



Technical data

- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Hole: Ø20.4 mm
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN
- Adaptors: M10/M12/M14/M16/M18

GLOCK
HYDRAULIC
GO CODE **1018**
T with 1 pcs. kg 5,2 kg

QUICK
HYDRAULIC
GO CODE **1018Q**
T with 1 pcs. kg 5,2 kg

GLOCK
HYDRAULIC
GO CODE **1062**
T with 7 pcs. kg 2,6 kg
§ **PATENTED**

QUICK
HYDRAULIC
GO CODE **1062Q**
T with 7 pcs. kg 2,6 kg
§ **PATENTED**

G 20T HYDRAULIC CYLINDER

20 TON

8 mm

STEEL



Technical data

- Dimensions: Ø100x60 mm
- Pressure: max. 700 bar
- Hole: Ø33 mm
- Connection: 3/8" -18 NPT
- Adapter: Ø20 mm

G 32T HYDRAULIC CYLINDER

32 TON

50 mm

STEEL



Technical data

- Dimensions: Ø104x261 mm
- Pressure: max. 700 bar
- Hole: Ø21.5 mm
- Connection: 3/8" -18 NPT
- Inner thread: M24x2
- Outside connection thread: 2" 3/4-16 UN

GLOCK
HYDRAULIC

GO CODE **1020**
with 2 pcs. 3 kg

QUICK
HYDRAULIC

GO CODE **1020Q**
with 2 pcs. 3 kg

GLOCK
HYDRAULIC

GO CODE **1032**
with 1 pcs. 11,8 kg

QUICK
HYDRAULIC

GO CODE **1032Q**
with 1 pcs. 11,8 kg

G 32T HYDRAULIC CYLINDER

32 TON

50 mm

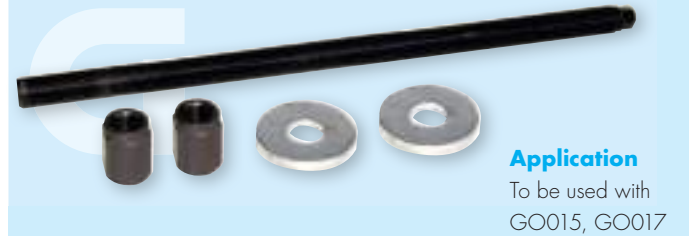
ALUMINIUM



Technical data

- Dimensions: Ø104x261 mm
- Pressure: max. 700 bar
- Hole: Ø21.5 mm
- Connection: 3/8" -18 NPT
- Inner thread: M24x2
- Outside connection thread: 2" 3/4-16 UN

G SPINDLE M20



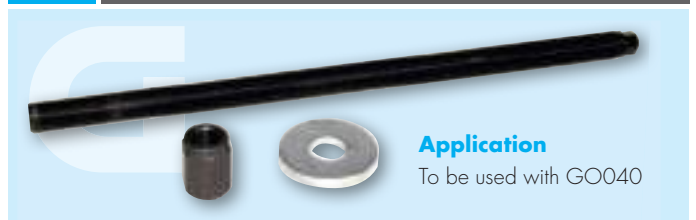
Application

To be used with GO015, GO017

- To be use with the hydraulic cylinders.

GO CODE **016**
with 5 pcs. 1,6 kg

G SPINDLE M24



Application

To be used with GO040

- To be use with the hydraulic cylinders.

GO CODE **041**
with 3 pcs. 1,6 kg

GLOCK
HYDRAULIC

GO CODE **1070**
with 1 pcs. 8,6 kg

QUICK
HYDRAULIC

GO CODE **1070Q**
with 1 pcs. 8,6 kg



HYDRAULIC ALUMINIUM PUMP - 700BAR HAND OPERATED

CE

ALUMINIUM

700BAR



Discharge valve (hand wheel) enables controlled pressure reduction

- Single-action manual pump, for operating hydraulic cylinders (max 700bar).
- The pump has particularly compact dimensions and an ergonomic design.
- Equipped with a drain valve that allows a controlled pressure reduction in total safety (depressurization).

Standard equipment

1 x tube: L=1,80 m

1



optional

Technical data - pump

- Maximum working pressure: 700 bar
- Speed/stroke: single
- Oil tank volume: 700 cm³
- Oil volume per stroke: 500 cm³
- Oil displacement per stroke: 1.8 cm³
- Max effort on the handle to 700 bar: 46 kg
- Piston stroke: 24 mm
- Piston: Ø10 mm
- CE approved machine in compliance with 2006/42/CE (Machine Directive)

Technical data - hose

- Conductive thermoplastic hose
- Ø9,7 mm
- Connection: 3/8" NPT
- Hose length: 1.8 mt

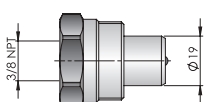
GO CODE **1030**
 1 with 1 pcs. **kg** 4,7 kg

GOLOCK
 HYDRAULIC
 SCREW CONNECTION

GO CODE **1030Q**
 1 with 1 pcs. **kg** 4,7 kg

GOQUICK
 HYDRAULIC
 QUICK CONNECTION

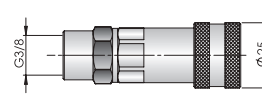
Pump side (included)



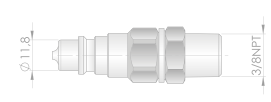
Cylinder side



Pump side (included)



Cylinder side



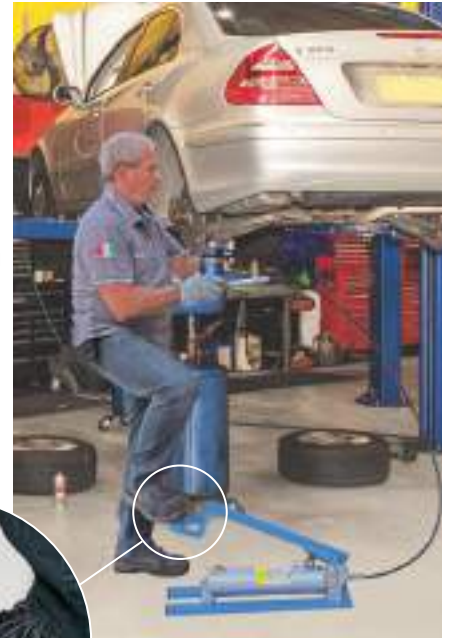


HYDRAULIC ALUMINIUM PUMP - 700 BAR FOOT PUMP



700 BAR

ALUMINIUM



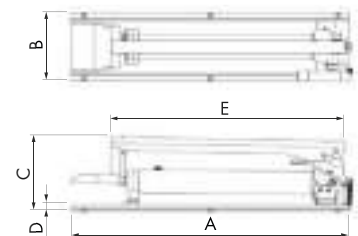
- The foot-activated pump allows operating on hydraulic cylinders (max 700 bar).
- This allows the mechanic to have both hands free in order to maneuver the equipment / tools.
- The dimensions of the base plate and the pedal ensure stability during the pumping process.
- Equipped with a drain valve, operated with the foot pedal, which allows a controlled pressure reduction in total safety (depressurization).



Technical data - pump

- Maximum working pressure (1°Speed/stroke): 13.8 bar
- Maximum working pressure (2°Speed/stroke): 700 bar
- Speed/stroke: double
- Oil tank volume: 1400 cm³
- Oil volume per stroke: 500 cm³
- Oil displacement per stroke (1°speed/stroke): 13 cm³
- Oil displacement per stroke (2°speed/stroke): 2.8 cm³
- Pump dimensions: 660x174x192 mm

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
660	174	192	17	461



Technical data - hose

- Conductive thermoplastic hose Ø9.7 mm
- Connection: 3/8" NPT
- Hose length: 1.8 mt

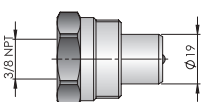
GO CODE **1040**
with 1 pcs. 15 kg

GOLOCK
HYDRAULIC
SCREW CONNECTION

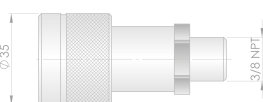
GO **1040Q**
with 1 pcs. 15 kg

GOQUICK
HYDRAULIC
QUICK CONNECTION

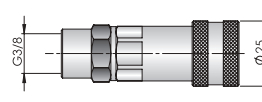
Pump side (included)



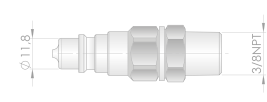
Cylinder side



Pump side (included)



Cylinder side





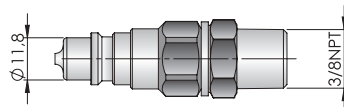
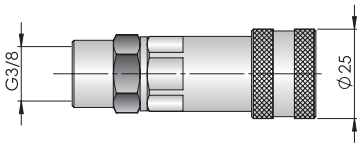
HYDRAULIC QUICK CONNECTOR SET



700 BAR



- The set allows to replace, on the hydraulic pumps on the market, the conventional screw coupling with the convenient quick coupling.



GO CODE **1031Q**
 with 8 pcs. **kg** 0,3 kg

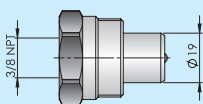


SCREW HYDRAULIC CONNECTOR FOR THE PUMP

700 BAR



- Allows replacement of worn screw couplings.



GO CODE **1033**
 with 4 pcs. **kg** 0,2 kg

Application

Suitable for Enerpac, Sun, Celette, Sauer, Pichler, SW-Stahl etc.

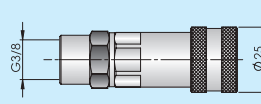


QUICK HYDRAULIC CONNECTOR FOR THE PUMP

700 BAR



- Allows replacement of screw couplings ensuring better handling when coupling and disconnecting hydraulic tools.



GO CODE **1033Q**
 with 4 pcs. **kg** 0,2 kg

Application

Suitable for Nike, Cejn, Hazet, Walmek, Vigor etc.

the toolmaker
GOVONI[®]
...just blue, just perfect!

BODYSHOP

G	SENSORS	260-271
G	DOORS	272-275
G	GLASS	276-277
G	SHEET METAL	278-280



SET FOR THE INSTALLATION OF THE PARKING SENSORS

UNIVERSAL



- Allows the installation of the parking sensors in the new bumper when it needs to be replaced, for example due to an accident.
- Centering pins included, which are used to position the sensor support precisely with the center of the hole, and to be able to glue it properly afterwards.
- Quality punching machines feature precise work results and drill clean holes with burr-free edges. As such, the original shape is guaranteed even after repair.



Components

1 x punching machines/centering pin set 2 pcs. Ø18.0 mm for BMW/Skoda

1 x punching machines/centering pin set 2 pcs. Ø18.2 mm for VW/Seat

1 x punching machines/centering pin set 2 pcs. Ø17.8 mm for VW/Seat

1 x punching machines/centering pin set 2 pcs. Ø18.4 mm for VW

1 x punching machines/centering pin set 2 pcs. Ø19 mm for FCA

1 x punching machines/centering pin set 2 pcs. Ø24.0 mm for Opel/Vauxhall

1 x punching machines/centering pin set 2 pcs. Ø26.0 mm for VW/Seat

1 x punching machines/centering pin set 2 pcs. Ø26.7 mm for VW/Skoda

1 x punching machines/centering pin set 2 pcs. Ø27.4 mm for Skoda

1 x punching machines/centering pin set 2 pcs. Ø28.1 mm for Skoda

1 x punching machines/centering pin set 2 pcs. Ø32.0 mm for BMW

1 x punching machine Ø32.5 mm for BMW (without centering pin due to the oblique mounting position of the PDC sensor)

1 x punching machine Ø38.9 mm for VW (PLA) (without centering pin due to the oblique mounting position of the PLA = park assist)

1 x punching machine drive 3/8" with ball bearing

1 x tip Ø10 mm



GO CODE **1172**
 with 41 pcs. 5,6 kg

G PDC INSTALLATION KIT - VW

Components

1 x hole punching / centering mandrel 2pcs. Ø18.2 mm	1 x hole punching / centering mandrel 2pcs. Ø26.7 mm
1 x centering pin Ø17.8 mm for VW/Seat	1 x hole punching / centering mandrel 2pcs. Ø28.1 mm
1 x hole punching / centering mandrel 2pcs. Ø18.4 mm	1 x hole punch Ø29.3 mm (PLA)
1 x hole punching / centering mandrel 2pcs. Ø26 mm	1 x hole punch Ø38.9 mm (PLA)
1 x hole punch Ø26.5 mm (PLA)	1 x 3/8" Hole punching drive with ball bearing
	1 x drill Ø10 mm

Ø17.8	Ø18.2	Ø18.4	Ø26	VW GROUP
Ø26.5	Ø26.7	Ø28.1	Ø29.3	Ø38.9



GO CODE **1135**
 with 24 pcs. 3,1 kg

G PDC INSTALLATION KIT - VW

VW GROUP
 Ø18



Components

1 x hole punching/centering mandrel 2pcs. Ø18 mm
1 x 3/8" Hole punching drive with ball bearing
1 x drill Ø10 mm

GO CODE **1134**
 with 4 pcs. 0,2 kg

G PDC INSTALLATION KIT - VW

VW GROUP
 Ø18.4



Components

1 x hole punching/centering mandrel 2pcs. Ø18.4 mm
1 x 3/8" Hole punching drive with ball bearing
1 x drill Ø10 mm

GO CODE **1137**
 with 5 pcs. 0,3 kg

G PDC INSTALLATION KIT - VW

VW GROUP
 Ø32.5



Components

1 x hole punching/centering mandrel set 2 pcs. Ø32.5 mm
1 x 3/8" Hole punching drive with ball bearing
1 x drill Ø10 mm

GO CODE **1143**
 with 4 pcs. 0,2 kg

G PDC INSTALLATION KIT - VW

VW GROUP
 Ø38.9




Components

1 x hole punching/centering mandrel set 2 pcs. Ø38.9 mm
1 x 3/8" Hole punching drive with ball bearing
1 x drill Ø10 mm

GO CODE **1144**
 with 4 pcs. 0,2 kg

G PDC INSTALLATION KIT -
VW

VW GROUP **Ø26.5**




Components
 1 x hole punching/centering mandrel set 2 pcs. Ø26.5 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1162**
 with 4 pcs. **kg** 0,2 kg

G PDC INSTALLATION KIT -
VW

VW GROUP **Ø29.3**



Components
 1 x hole punching/centering mandrel set 2 pcs. Ø29.3 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1163**
 with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
VW, SEAT

VW GROUP **SEAT** **Ø26**



Components
 1 x hole punching/centering mandrel set 2 pcs. Ø26 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1138**
 with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
VW, SEAT

VW GROUP **SEAT** **Ø26.7**



Components
 1 x hole punching/centering mandrel set 2 pcs. Ø26.7 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1139**
 with 10 pcs. **kg** 0,8 kg

G PDC INSTALLATION KIT -
SEAT, VW

VW GROUP **SEAT** **Ø18.2**




Components
 1 x hole punching/centering mandrel set 2 pcs. Ø18.2 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1136**
 with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
VW, RENAULT

VW GROUP **RENAULT** **Ø17.5**



Components
 1 x hole punching/centering mandrel set 2 pcs. Ø17.5 mm
 1 x 3/8" Hole punching drive with ball bearing
 1 x drill Ø10 mm

GO CODE **1159**
 with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT - VW, SKODA

VW GROUP SKODA

Ø18.6



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø18.6 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1154**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT - VW, SKODA

VW GROUP SKODA

Ø28.1



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø28.1 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1141**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT - SKODA

Ø18 Ø26.7 Ø27.4 Ø28.1 SKODA



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø18 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø26.7 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø27.4 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø28.1 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1133**

T with 10 pcs. **kg** 1 kg

G PDC INSTALLATION KIT - SKODA

SKODA

Ø27.4



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø27.4 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

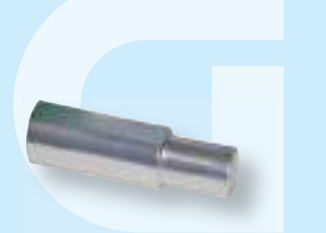
GO CODE **1140**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION CENTERING- BMW, VW

BMW VW GROUP

Ø17.8



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø17.8 mm

GO CODE **1149**

T with 1 pcs. **kg** 0,1 kg

G PDC INSTALLATION KIT - BMW

BMW

Ø32



Components

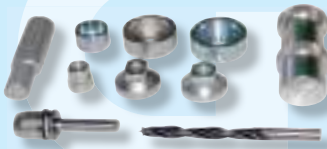
- 1 x hole punching/centering mandrel set 2 pcs. Ø32 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1142**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
BMW

Ø18 **Ø32** **Ø32.5** **BMW**



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø18 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø32 mm
- 1 x hole punch Ø32.5 mm
 (Delivery without centering pin because inclined mounting position of the sensor)

GO CODE **1132**

- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

T with 10 pcs. **kg** 0,8 kg

G PDC INSTALLATION KIT -
OPEL

OPEL
Ø24



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø24 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1131**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
OPEL

OPEL
Ø33



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø33 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1196**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
OPEL

OPEL
Ø18.8



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø18,8 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1197**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
FCA

FCA
Ø19



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø19 mm
- 1 x 3/8" Hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1156**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
TOYOTA

TOYOTA
Ø20



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø20 mm
- 1 x 3/8" Hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1158**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
PSA, RENAULT, DACIA

PSA RENAULT DACIA
Ø17.5 Ø18 Ø18.5 Ø22



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø17.5 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø18 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø18.5 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø22 mm
- 1 x 3/8" Hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1157**

T with 14 pcs. **kg** 1 kg

G PDC INSTALLATION KIT -
PSA, RENAULT, DACIA

PSA DACIA RENAULT
Ø34.5 Ø37.5



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø34,5 mm
- 1 x hole punching/centering mandrel set 2 pcs. Ø37,5 mm
- 1 x 3/8" Hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1173**

T with 8 pcs. **kg** 0,8 kg

G PDC INSTALLATION KIT -
PSA, RENAULT, DACIA

PSA DACIA RENAULT
Ø34.5



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø34,5 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1128**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
PSA, RENAULT, DACIA

PSA DACIA RENAULT
Ø37.5



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø37,5 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1129**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
PSA

PSA
Ø18.5



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø18.5 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1160**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT -
PSA

PSA
Ø17



Components


- 1 x hole punching/centering mandrel set 2 pcs. Ø17 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO CODE **1164**

T with 5 pcs. **kg** 0,3 kg

G PDC INSTALLATION KIT - PSA

PSA
Ø21



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø21 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO

CODE

1165

T


with 5 pcs.

kg

0,3 kg

G PDC INSTALLATION KIT - RENAULT, DACIA

RENAULT | **DACIA**
Ø22



Components

- 1 x hole punching/centering mandrel set 2 pcs. Ø22 mm
- 1 x 3/8" hole punching drive with ball bearing
- 1 x drill Ø10 mm

GO

CODE

1161

T

with 5 pcs.

kg

0,3 kg

CODE	SIZE Ø	COMPONENTS				APPLICATION											
		Punching	Centering	Drill 10	Hole punching drive	ALFA	BMW	DACIA	FIAT	LANCIA	JEEP	PSA	RENAULT	SKODA	VW	OPEL	TOYOTA
GO1164	17 mm	✓	✓	✓	✓							✓					
GO1159	17.5 mm	✓	✓	✓	✓								✓		✓		
GO1149	17.8 mm		✓				✓								✓		
GO1134	18 mm	✓	✓	✓	✓							✓		✓			
GO1136	18.2 mm	✓	✓	✓	✓		✓								✓		
GO1137	18.4 mm	✓	✓	✓	✓										✓		
GO1160	18.5 mm	✓	✓	✓	✓							✓					
GO1154	18.6 mm	✓	✓	✓	✓									✓	✓		
GO1197	18.8 mm	✓	✓	✓	✓												✓
GO1156	19 mm	✓	✓	✓	✓	✓			✓	✓	✓						
GO1158	20 mm	✓	✓	✓	✓												✓
GO1165	21 mm	✓	✓	✓	✓							✓					
GO1161	22 mm	✓	✓	✓	✓			✓					✓				
GO1131	24 mm	✓	✓	✓	✓												✓
GO1138	26 mm	✓	✓	✓	✓										✓		
GO1162	26.5 mm	✓		✓	✓										✓		
GO1139	26.7 mm	✓	✓	✓	✓									✓	✓		
GO1140	27.4 mm	✓	✓	✓	✓									✓			
GO1141	28.1 mm	✓	✓	✓	✓									✓	✓		
GO1163	29.3 mm	✓	✓	✓	✓										✓		
GO1142	32 mm	✓	✓	✓	✓		✓										
GO1143	32.5 mm	✓		✓	✓		✓										
GO1196	33 mm	✓	✓	✓	✓												✓
GO1128	34.5 mm	✓	✓	✓	✓			✓				✓	✓				
GO1173	34.5 mm 37.5 mm	✓	✓	✓	✓			✓				✓	✓				
GO1129	37.5 mm	✓	✓	✓	✓			✓				✓	✓				
GO1144	38.9 mm	✓		✓	✓										✓		

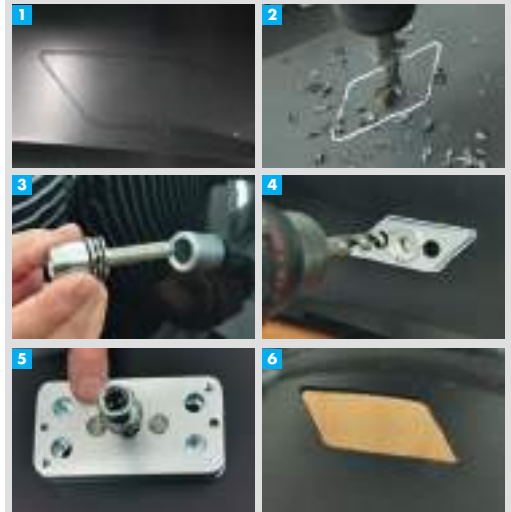


PUNCH SET FOR CUTTING THE OPENING IN FORD CAR BUMPERS FOR HEADLIGHT WASHER NOZZLES

FORD KUGA



Application pictures



- This tool is needed to cut an opening in the bumper (not premade in the factory) in order to install a parallelogram shape headlight washer nozzle.
- Around 30-45 minutes can be saved per bumper, allowing a hassle-free, top-quality job.
- It can be used for left and right washer nozzle opening thanks to the 180° rotation of the plate on the base.
- It ensures the appearance according to original production specifications.

Application

Ford Kuga II and Kuga II Van / Ford Escape III (YOC2012 – 2019)

Ref. OEM No. Cover cap

1835778 (CV44-13L019-ACXWAA, CV44-13L019)

GO CODE **1198**
 with 8 pcs. **kg** 2,5 kg

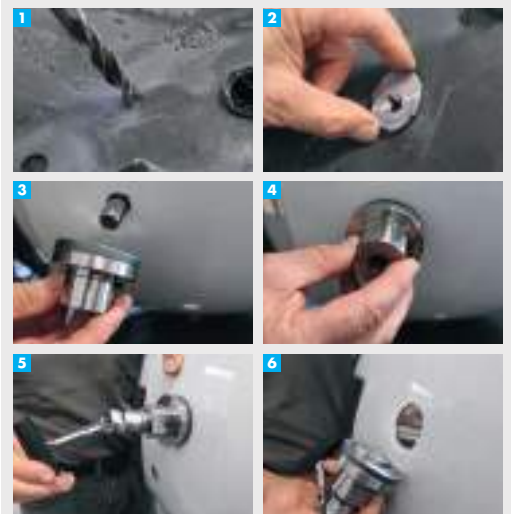


PARKING SENSORS TOOL SET

FORD



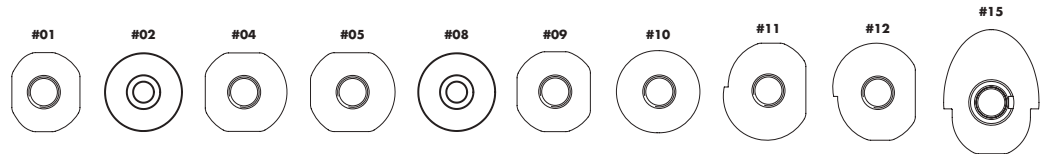
Application pictures



- Set composed by 10 special puncture mould for painted bumpers.
- Creating perfect punched holes in order to install the specific parking sensor.
- Precision, tidiness and quick execution.
- Ratchet wrench included.

GO CODE **1166**
 with 23 pcs. **kg** 6,2 kg

APPLICATION



MODEL	YEAR	MONTH	MODEL VARIANT	Nr.	#01	#02	#04	#05	#08	#09	#10	#11	#12	#15
					OEM 501-130	OEM 501-135	OEM 501-140	OEM 501-141	OEM 501-160	OEM 501-171	OEM 501-177	OEM 501-179	OEM 501-180	OEM 501-405
FIESTA	2012	05		2013.00			✓	✓						
FOCUS	2010	07	4/5 door	2011.25	✓	✓						✓	✓	
			Model: Turnier	2011.25										✓
	2014	05	4/5 door	2015.00	✓	✓						✓	✓	
			Model: Turnier		✓	✓						✓	✓	✓
GALAXY/ S- MAX	2006	02		2006.5	✓									
	2015	01		2015.5										
B- MAX	2012	01		2012.75					✓					
C- MAX	2010	04		2011.0		✓					✓	✓	✓	
	2015	03		2015.5										
KUGA	2008	02		2008.50		✓			✓					
	2012	05		2013.25										
MONDEO	2007	02		2007.5						✓				
	2014	10		2014.75	✓									

G PARKING SENSORS SET FORD TRANSIT CUSTOM

FORD

Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-193 (#16)

Application
Ford Transit Custom 2012.75 (04/2012-)

GO CODE **1167**

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET FORD TRANSIT

FORD

Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-192 (#17)

Application
Ford Transit 2014.50 (08/2013-)

GO CODE **1168**

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET FORD C-MAX CUSTOM

FORD

Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-138 (#18)

Application
Ford C-Max 2003.75 (06/2003-)

GO CODE **1169**

T with 4 pcs. **kg** 0,5 kg

G PARKING SENSORS SET FORD FOCUS SX

FORD



- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-150 (#19)

Application
Ford Focus 2004.75 (07/2004-)

GO CODE **1170**
with 4 pcs. 0,7 kg

G PARKING SENSORS SET FORD FOCUS DX

FORD



- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-151 (#20)

Application
Ford Focus 2004.75 (07/2004-)

GO CODE **1171**
with 4 pcs. 0,7 kg

G PARKING SENSORS SET

FORD



- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-130 (#01)

Application
Fiesta 2013.00 (05/2012-)
Focus/Turnier 2011.25(07/2010-)
Focus/Turnier 2015.00(05.2014-)
Galaxy, S-Max 2006.5 (02/2006-)
Mondeo 2014.75 (10/2014-)

GO CODE **1180**
with 4 pcs. 0,7 kg

G PARKING SENSORS SET

FORD



- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-135 (#02)

Application
Fiesta 2013.00 (05/2012-)
Focus 2011.25 (07/2010-)
Focus Turnier 2011.25 (07/2010-)
Focus/Turnier 2015.00 (05.2014-)
C-Max 2011.0 (04/2010-)
Kuga 2008.50 (02/2008-)

GO CODE **1181**
with 4 pcs. 0,7 kg

G PARKING SENSORS SET

FORD



- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-140 (#04)

Application
Fiesta 2013.00 (05/2012-)

GO CODE **1182**
with 4 pcs. 0,5 kg

G PARKING SENSORS SET

FORD




- Components**
- 1 x punching machine drive 3/8" with ball bearing
 - 1 x tip Ø18 mm
 - 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-141 (#05)

Application
Fiesta 2013.00 (05/2012-)

GO CODE **1183**
with 4 pcs. 0,7 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-160 (#08)

#08


GO CODE **1184**

Application
B-Max 2012.75 (01/2012-)
Kuga 2008.50 (02/2008-)

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-171 (#09)

#09


GO CODE **1185**

Application
Mondeo 2007.5 (02/2007-)

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-177 (#10)

#10


GO CODE **1186**

Application
C-Max 2011.0 (04/2010-)

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-135 (#11)

#11


GO CODE **1187**

Application
Fiesta 2013.00 (05/2012-)
Focus 2011.25 (07/2010-)
Focus Turnier 2011.25 (07/2010-)
Focus/Turnier 2015.00 (05.2014-)
C-Max 2011.0 (04/2010-)
Kuga 2008.50 (02/2008-)

T with 4 pcs. **kg** 0,7 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-180 (#12)

#12


GO CODE **1188**

Application
Focus/Turnier 2011.25 (07/2010-)
Focus/Turnier 2015.00 (05.2014-)
C-Max 2011.0 (04/2010-)

T with 4 pcs. **kg** 0,5 kg

G PARKING SENSORS SET

FORD



Components

- 1 x punching machine drive 3/8" with ball bearing
- 1 x tip Ø18 mm
- 1 x punching machines set 2 pcs. equivalent to Ford OEM 501-405 (#15)

#15

GO CODE **1189**

Application
Focus Turnier 2011.25 (07/2010-)
Focus Turnier 2015.00 (05/2014-)

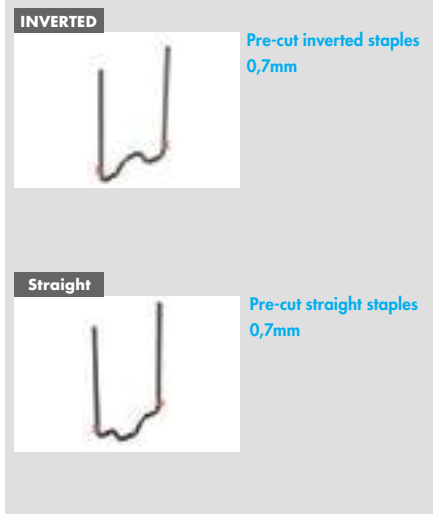
T with 4 pcs. **kg** 0,7 kg



PLASTIC REPAIR KIT



UNIVERSAL



- The Plasto-Stapler is intended to use to fix and repair plastics (PC - PA - PP - PE - ABS - XENYOY).
- Ideal for restoring bumpers, headlights, etc...
- With the Plasto-Stapler system several clips are delivered which can be melted into plastics, depending on the kind of repair or repair area.
- The operator can choose between two power options. Standard power is at 15W and the lower power is set at 11W which can be used on difficult spaces or thin plastic.



GOPLASTO is battery charged and therefore independent from a power plug.



PLUS
Double positioning of the staples



Technical Data

- Power 15 W / 11 W.
- Voltage 2.4V
- 2x1.2 V / 4.5 Ah / NiMH battery pack

- 12V DC / 0.5 Amp battery charger
- Charging time 2-4 hours (depending on the ambient temperature)

GO CODE **1194**
with 4 pcs. **kg** 1,72 kg



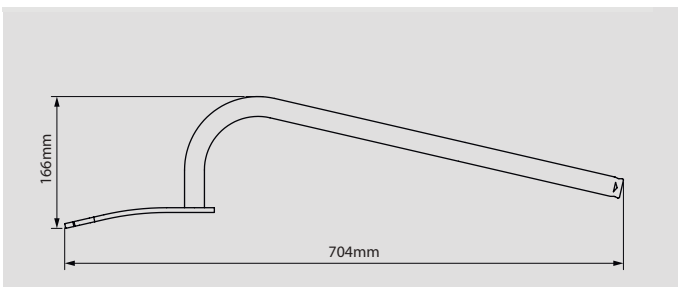
DOOR ADJUSTING LEVER

UNIVERSAL

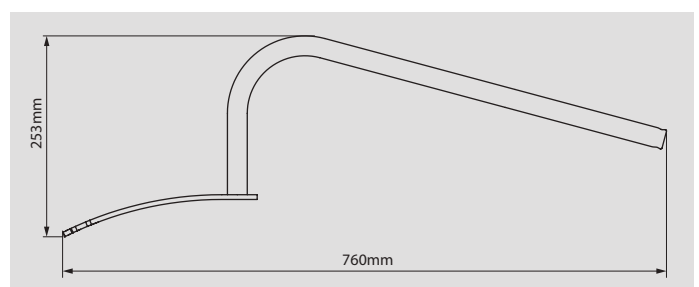


- This tool can be used to adjust the doors backlash on cars and vans.
- To align the door lock and to adjust the car door, the operator, through special pins provided, has to position the tool on the latch and, at the same time, on the car door cavity.
- The pins can be fastened and easily replaced, depending on the situation.

STANDARD VERSION



LONG VERSION



- ✓ Extended base plate for vehicles with a wider door leaf.
- ✓ More pronounced curvature of the handle tube for vehicles that have greater depth and a large overlap between the frame and plastics, in the external paneling of the leaf (e.g. SUV rear doors)

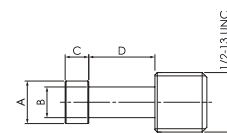
GO CODE **1176**
 with 6 pcs. 1,5 kg

GO CODE **1177**
 with 6 pcs. 1,6 kg



The tool is **equipped with 5 special pins**, stowed inside the handle, with different lengths and diameters.

PINS DIMENSION



A (mm)	B (mm)	C (mm)	D (mm)
9	6,5	5	14
9	6	5	19
9	6,5	5	27
12	9,5	5	14
17,7	12,5	4,5	17

G DOOR-OPENER TOOL

UNIVERSAL



- The door-opener tool is a practical and useful accessory in bodyworks repair. The tool is equipped with 2 flat hooks, allowing the operator to use them even in narrow spaces. The side of the tool with round narrowing can be insert below the car doors or used on bolts.
- This tool can be paired with our slide hammer **GO438** or with others light chain hoists. In the middle of the tool there is a grip for slide hammer double hook **GO526**.



A (mm)	B (mm)	C (mm)
5	20	130
13,5	15	
10	12	

GO CODE **1175**
 with 1 pcs. **kg** 0,3 kg

G CLIP SPREADER PLIERS SET



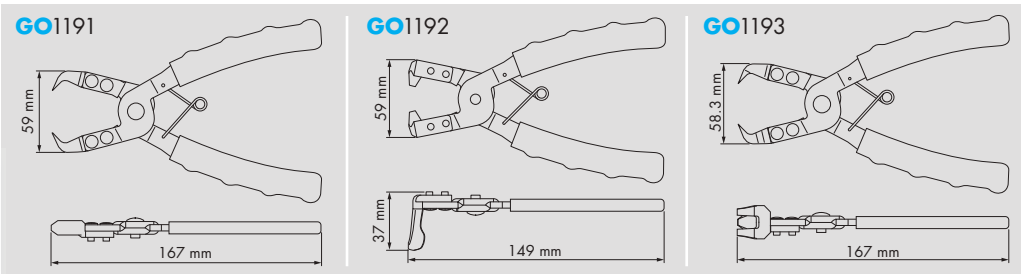
Application
Fiat, Ford, Nissan, Infiniti, Toyota, Opel/ GM, Chrysler etc.

- These pliers enable the gentle disassembly of plastic clip rivets as well as clips on automotive cladding parts.
- As soon as the spreader is pulled, the rivets and clips can be removed without any problems and without damage and re-inserted later.
- The pliers are self-opening, which ensures optimal handling.



Components
3 x pliers with 3 different gripper designs T-Type Rivets (Nissan, Infiniti etc.)

GO CODE **1190**
with 3 pcs. 0,7 kg



CODE	TYPE	TECHNICAL SPECIFICATIONS			CLIP RIVETS MODEL
		angle	gripper	weight (kg)	
GO1191	1	0°	2	0,2	
GO1192	2	90°	2	0,2	
GO1193	3	0°	3	0,2	

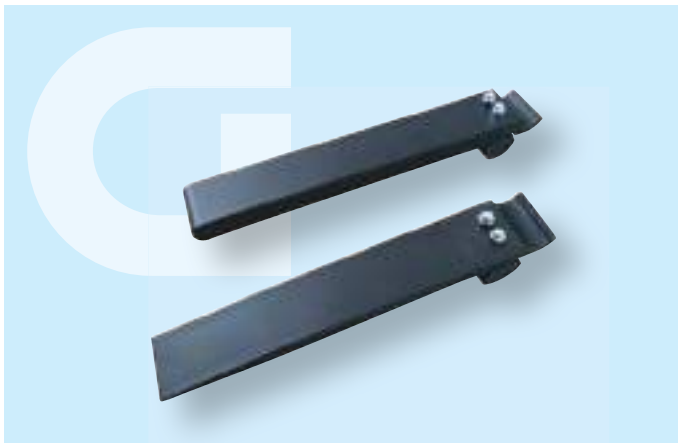
GO CODE **1191**
with 1 pcs. 0,2 kg

GO CODE **1192**
with 1 pcs. 0,2 kg

GO CODE **1193**
with 1 pcs. 0,2 kg



DOOR OPENING LEVER KIT



Standard equipment

- 1 x door opening lever, wedge shape, L = 225 x 35 mm
- 1 x door opening lever, round shape, L = 250 x 35 mm

1
2

GO CODE **1195**
 with 2 pcs. kg 0,3 kg

- With the help of the plastic lever, the vehicle door is levered open until there is enough space for the use of an expanding cushion. Due to the convex back of the tool (rubber) it can be handled with one hand while holding the spreading cushion with the other hand is placed. Moreover, the contact surface on the vehicle is not damaged.
- The levers are made of high-strength polycarbonate plastic on both sides e.g. can also be used as a wedge.



FIXING FOR ENGINE AND TRUNK STAND

UNIVERSAL ALUMINIUM Ø 10,2

- Suitable for fixing engine and trunk stands when the gas spring is defective.
- Aluminum body and locking screw with scratch-resistant brass bushing



Technical data

- Fixing Ø max. 10.2 mm

GO CODE **1178**
 with 1 pcs. kg 0,1 kg



FIXING FOR ENGINE AND TRUNK STAND

UNIVERSAL ALUMINIUM Ø 13

- Suitable for fixing engine and trunk stands when the gas spring is defective.
- Aluminum body and locking screw with scratch-resistant brass bushing



Technical data

- Fixing Ø max. 13 mm

GO CODE **1179**
 with 1 pcs. kg 0,1 kg





WIPER ARM EXTRACTOR



Components

UNIVERSAL

- 8 x fork puller
- 1 x wiper arm extractor, fork width 15 mm (to be used like OE T10369/1)
- 1 x wiper arm extractor, fork width 24 mm (to be used like OE T10369/2)
- 1 x wiper arm extractor, fork width 15 mm (to be used like OE T10369/3)
- 1 x wiper arm extractor, fork width 26.6 mm (to be used like OE T10369/4)
- 1 x nozzle cleaning and adjustment pin



Application

VW, Audi, Seat, Skoda, Opel Honda, BMW, Mercedes Benz, Peugeot, Citroën, Renault, Volvo Nissan, Saab, Fiat, Ford, Alfa Romeo, Lancia etc.

- Kit designed to extract wiper arms.
- Pressure spindle or slide hammer can be used in combination with this kit.
- Ideal for wipers with nozzle located in the middle of the arm.
- Compatible with 450 wiper arms, 300 vehicles and 30 different car brands.

GO CODE **1152**
 with 17 pcs. 5,6 kg

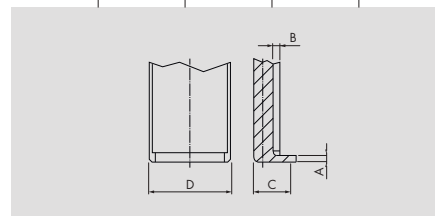


WIPER ARM EXTRACTOR



UNIVERSAL

TYPE	A (mm)	B (mm)	C (mm)	D (mm)
1	2,5	5	8	26,5
2	2,5	3	6	15



- Universal 2-arm extractor with two arm pairs.

Include two different pairs of arms

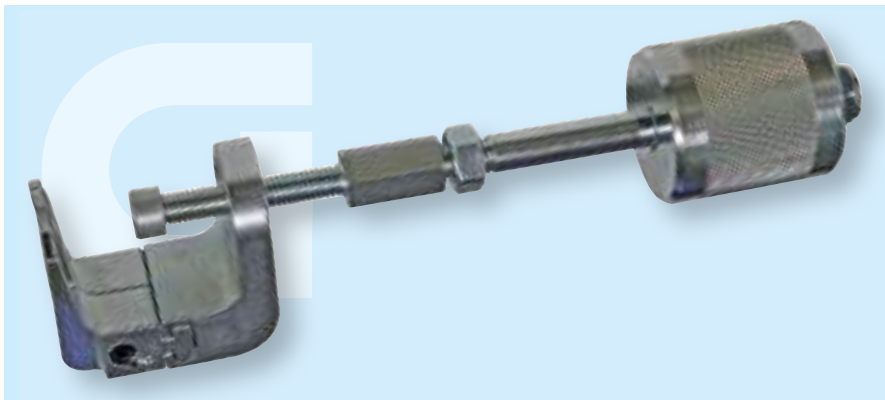


GO CODE **1153**
 with 1 pcs. 0,7 kg



LOCKING WIPER PULLER WITH SLIDE HAMMER

NEW



Technical data

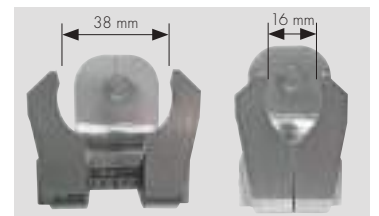
- Adjustable fork width (spring mechanism)
- Screw: M10x1
- Connection: SW 17 mm
- Fork width: 16 - 38 mm
- Working height: 48 mm
- Weight: 0,5 kg



- Required to remove the wiper arm from the wiper arm shaft.
- The special design with infinitely adjustable fork width (spring mechanism) and the narrow fork ensure high model coverage and good access even in confined spaces.

NEW:

in addition to the normal pressure spindle, loosening is also possible using a slide hammer. This is important, for example, for versions where the washer nozzle is in the hollow shaft of the wiper arm and therefore there is no direct contact with the water. It is not possible to exert direct pressure on the wiper arm shaft.

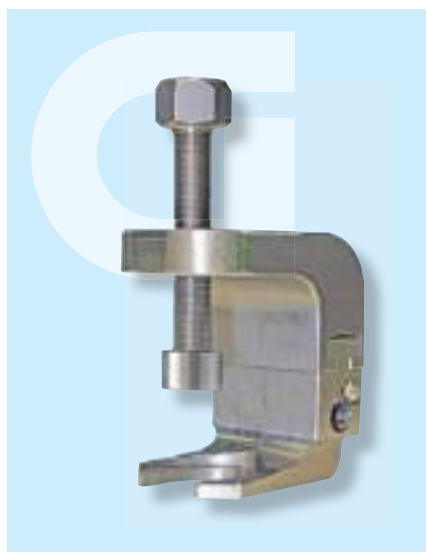


GO CODE **1127**
 with 6 pcs. **kg** 1,52 kg

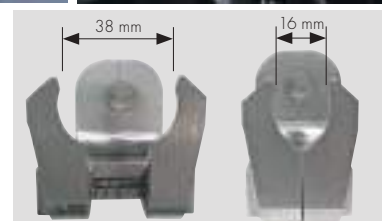


WIPER EXTRACTOR WITH ADJUSTABLE FORK

UNIVERSAL



- Extractor for removing the wiper arm from the wiper shaft.
- Special version with adjustable fork spring controlled.
- Extraction spindle with turning head made of aluminium to prevent damage to shaft.
- The ultra-thin fork design allows the usage in very narrow spaces.
- Money saving - replacing countless other extractor tools!



GO CODE **1151**
 with 1 pcs. **kg** 0,6 kg

Technical data

- Screw: M10x1
- Connection: SW 17 mm
- Fork width: 16 - 38 mm
- Working height: 48 mm
- Weight: 0,5 kg

G

**SLIDE HAMMER -
9 KG**

UNIVERSAL



- For powerfully releasing components and for bodywork straightening jobs.
- Extremely effective loosening effect via impact with a maximum force of approx. 8 ton.
- It loosens even the most firmly seized or rusty components, or connected with a cone.
- With the relevant accessories, suitable for removing injectors, wheel hubs, supporting joints etc.

GO	CODE	520
T	with 1 pcs.	kg 11,6 kg

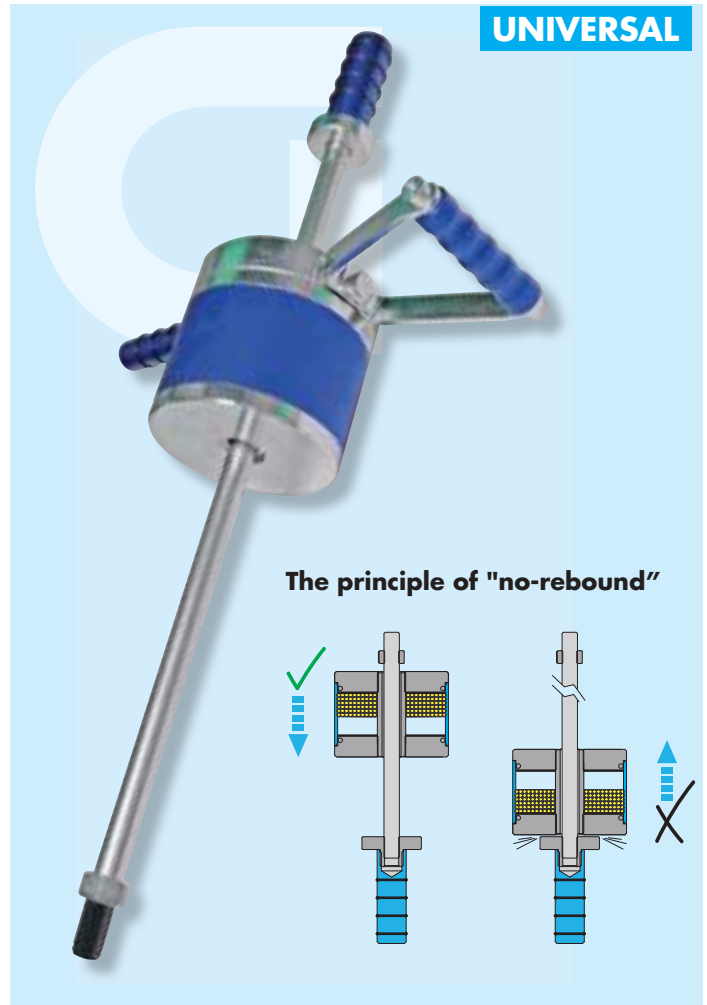
Technical data

- Slide hammer with weight: 9 kg
- Total length: 770 mm
- Connection thread: M18x1.5

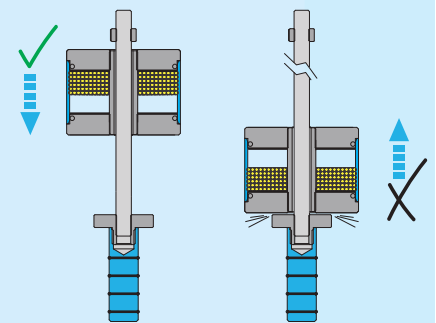
G

**SLIDE HAMMER 9 KG,
DEAD BLOW**

UNIVERSAL



The principle of "no-rebound"



- For powerful expulsion of stuck components as well as for body straightening work.
- The new slide hammer version is filled with a steel shot. This prevents the weight from bouncing back against the abutment. The impact intensity is thus increased because the full impact force is transmitted to the component to be machined.
- This version is also very gentle on the joints and allows fatigue-free working.

Technical data

- Weight: 9 kg
- Total length: 770 mm
- Connection - Thread: M18x1.5/ M22x2

GO	CODE	530
T	with 2 pcs.	kg 11 kg
§ PATENTED		

G PULL/HANGER HOOK, EXTRA LARGE

UNIVERSAL



Technical data

- Connecting thread: M18x1.5
- Height inside: 110 mm
- Hook width: 40 mm
- Total weight: 2,34 kg

Application

Universal, e.g. Ford Mondeo, MB Vito front axle

GO CODE **528**
 with 1 pcs. 2,5 kg

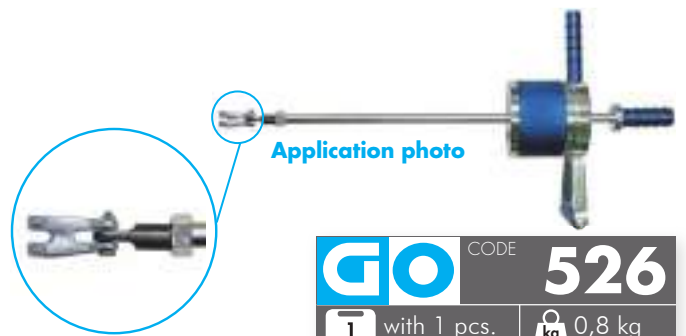
G DOUBLE HOOK FOR SLIDE HAMMER

UNIVERSAL



Technical data

- Length: 117 mm
- Max. width: 53 mm
- Hook distance: 15 mm
- Triangle bore: 13 mm
- Triangle opening: 17 mm



Application photo

GO CODE **526**
 with 1 pcs. 0,8 kg

G SINGLE HOOK FOR SLIDE HAMMER

UNIVERSAL



Technical data

- Length: 110 mm
- Hook opening: 16.5 mm
- Admission bore: 12 mm
- Admission opening: 14 mm



GO CODE **527**
 with 1 pcs. 0,55 kg

G BODY PULL CLAMP "MINI", FOR 2 PULL DIRECTIONS

UNIVERSAL



Extra slim and small version.
 For slide hammer or chain.

Technical data

- Traction: straight max. 3.000 kg/sideward max. 2.000 kg
- Mouth width: 36 mm
- Clamping depth: 10 mm
- Length: 150 mm



GO CODE **1145**
 with 1 pcs. 1,2 kg

G BODY TENSION CLAMP
 90° ANGLED

UNIVERSAL



Technical data

- Traction: 2.000 kg
- Mouth width: 40 mm
- Clamping depth: 28 mm
- Length: 165 mm



GO CODE **1146**

T with 1 pcs. **kg** 1,4 kg

G BODY PULL CLAMP "BASIC",
 FOR 2 PULL DIRECTIONS

UNIVERSAL



2 traction directions

Technical data

- Traction: straight max. 5.000 kg/
 sideward max. 2.000 kg
- Mouth width: 43 mm
- Clamping depth: 30 mm
- Length: 220 mm



GO CODE **1147**

T with 1 pcs. **kg** 2,3 kg

G BODY PULL CLAMP "BOX",
 FOR 2 PULL DIRECTIONS

UNIVERSAL



2 traction directions

Technical data

- Traction: straight max. 3.000 kg/
 sideward max. 2.000 kg
- Mouth width: 35 mm
- Clamping depth: 60 mm
- Length: 245 mm

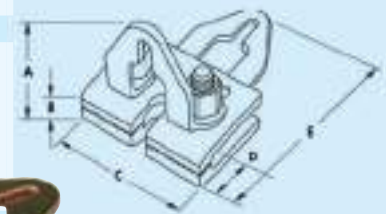


GO CODE **1148**

T with 1 pcs. **kg** 2,3 kg

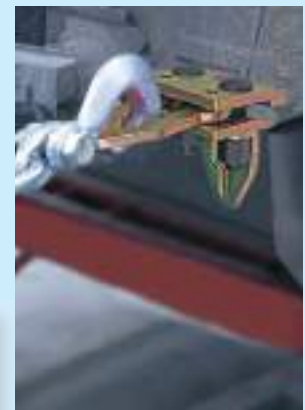
G BODY PULL CLAMP

UNIVERSAL



Technical data

- A = 140 mm
- B = 22 - 135 mm
- C = 120 mm
- D = 32 mm
- E = 175 mm



GO CODE **1155**

T with 1 pcs. **kg** 2,9 kg

TRUCK

G	SILENT BLOCKS	282-284
G	HUBS	285-291
G	ENGINE	292-296
G	BRAKES	297-299
G	TIRES	300
G	OTHER SPECIAL TOOLS	300



HGV SPLIT BUSH MASTER KIT WITH 17T HYDRAULIC CYLINDER



GO1061 Hydraulic cylinder - included



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...



INCLUDED:

Hydraulic cylinder 17 ton

- Use this tool kit to remove and refit slotted bushes properly. The slight conical grinding makes it possible to extract and reuse bushes without damage.
- The tools may be fit directly on the vehicle without removing entire axes components. Pressers may also be used on the workshop press.
- By means of the locking device and relating half-shells, bushes are pre-tensioned carefully and parallel to one another so they can be pressed easily into their seat. While the bush is often damaged using commercial tapered sockets, the assembly operations do not damage/deform/detach the bearing's cover when this locking device system is used.
- The half-shells are fixed securely inside the locking device so they will not slip out.
- The kit includes a wide selection of the most common applications with high market coverage.
- Included the 17-ton hydraulic cylinder.

Internal diameter	Application
Ø75 mm	MB Actros (stabilizer)
Ø70 mm	MAN
Ø68 mm	MAN (front spring) ROR, SAF
Ø66 mm	IVECO Eurostar (driver's cabin)
Ø65 mm	MB Actros (stabilizzatore), Atego
Ø63 mm	DAF
Ø60 mm	MB/IVECO Eurostar (stabilizer), Renault Kerax, Magnum, Premium
Ø58 mm	MB 3229 B, 652, 650 / Volvo
Ø56 mm	IVECO Eurostar (driver's cabin)

GO CODE **1355**
 with 39 pcs. 23 kg

Example of application

Removal



Assembly



Application with hydraulic cylinder

Technical data hydraulic cylinder

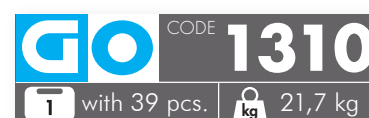
- Force: 17tons
- Stroke: 43 mm
- Dimensions: Ø90x155 mm
- Pressure: max. 700 bar
- Hole: Ø20.4 mm
- Connection: 3/8" -18 NPT
- Outside connection thread: 2" 3/4-16 UN
- Material: aluminium



HGV SPLIT BUSH KIT



- Use this tool kit to remove and refit slotted bushes **1** properly. The slight conical grinding makes it possible to extract and reuse bushes without damage.
- By means of the locking device and relating half-shells, bushes are pre-tensioned carefully and parallel to one another so they can be pressed easily into their seat.
- **The kit does not include the hydraulic cylinder.**



1 with 39 pcs. **kg** 21,7 kg



SAF PIVOT BUSH INSTALLATION AND REMOVAL TOOL

SAF 3D

TRUCK

4.177.3028.00 OEM
CODE SAF pivot bush



INCLUDED:

Lubricating grease to be used with threaded bars, nuts etc...

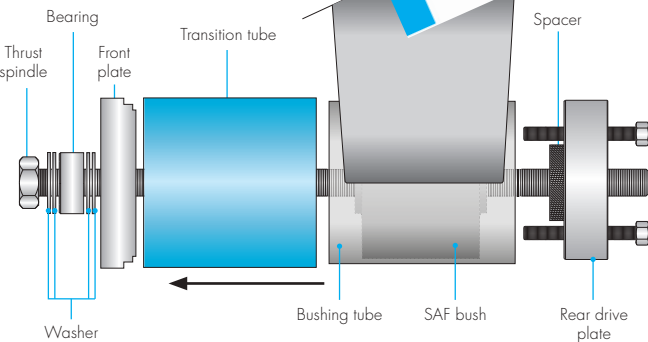
Components

- 1 x introduction/extraction tube
- 1 x threaded screw TR 30 L=478 mm
- 1 x front plate
- 1 x centering plate
- 1 x rear plate
- 4 x washer Ø75
- 1 x reduction bushing
- 1 x Washer Ø55
- 1 x thrust bearing
- 2 x screw M12x9



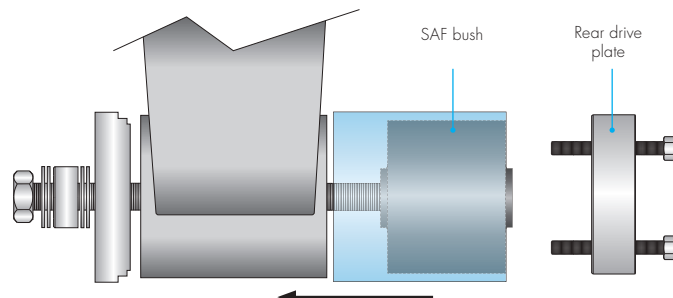
- The new tool for use on SAF axle pivot eye bushes for "IU" or "IO" intradisc plus and integral axles.
- The SAF 3D bush utilises a unique design which is integrated into the functional suspension arm to absorb wheel, side tilt and braking forces and increase handling and stability.
- This "two-in-one" solution allows for the removal and installation of the bush without the need for separate tools.

SAF bushing extraction from suspension arm



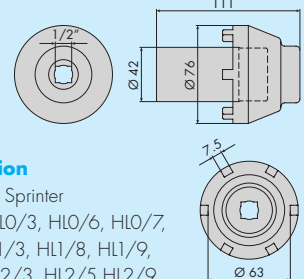
GO CODE **1365**
with 14 pcs. 17,5 kg

SAF bushing introduction from suspension arm



WRENCH FOR HUBS

MERCEDES



Application

Mercedes: Sprinter
Models: HL0/3, HL0/6, HL0/7, HL1/2, HL1/3, HL1/8, HL1/9, HL2/2, HL2/3, HL2/5 HL2/9, HL2/11, HL2/12, HL2/15

Technical data

- 6-teeth
- tooth width 7,5 mm
- Ø Inner 63 mm - 1/2"

GO **1354**
with 1 pcs. 3,5 kg

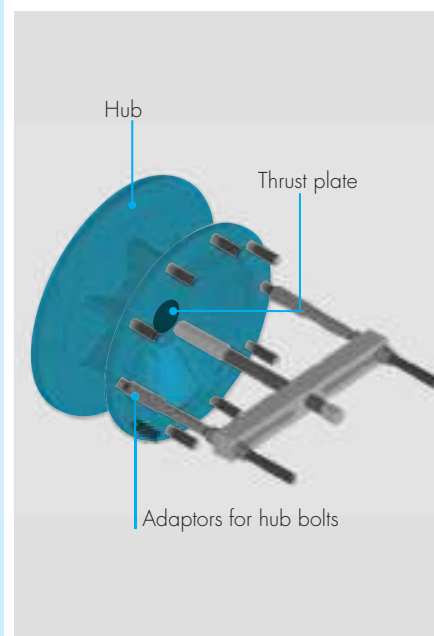


TRUCK HUB REMOVAL KIT



UNIVERSAL

TRUCK



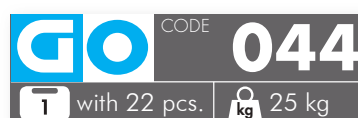
- The wheel hub extractor kit for trucks has been designed to extract the wheel hub from the axle quickly, safely and professionally.
- With this tool the hub is removed by connecting to the wheel bolts and applying pressure via the thrust screw directly on the central tube of the axle.

**INCLUDED:**

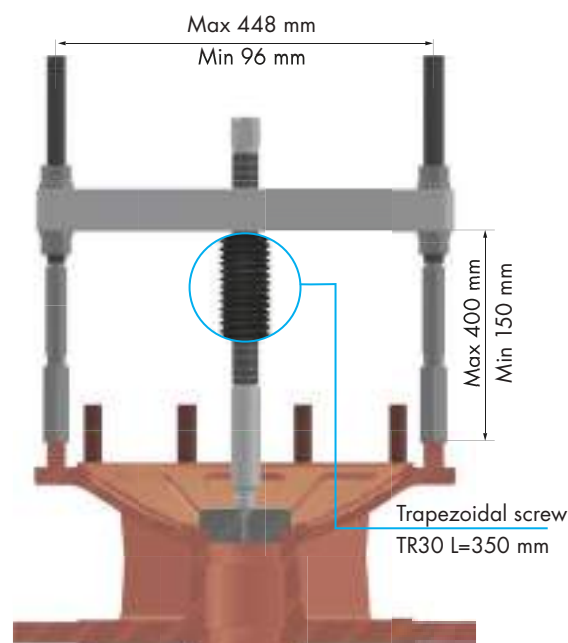
Lubricating grease to be used with threaded bars, nuts etc...

Components

3 x thrust plate Ø90, Ø95, Ø110 mm
1 x thrust screw TR30 mm - L=350 mm
1 x extension for thrust screw L=100 mm
4 x nut for side columns M22
2 x side column L=400 mm
1 x support cross member Ømin 96 mm - max 448 mm
2 x adapter for wheel bolts M18x1,5 - L=90 mm
2 x adapter for wheel bolts M20x1,5 - L=90 mm
2 x adapter for wheel bolts M22x1,5 - L=90 mm
2 x adapter for wheel bolts 7/8" - 11 BSF - L=90 mm
2 x adapter for wheel bolts 7/8" - 14 UNF - L=90 mm

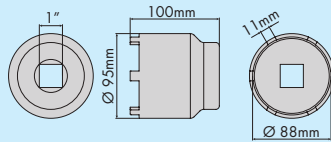
**Application**

Scania, Iveco, Mercedes-Benz, Renault, Volvo, MAN, DAF, Fuso, Hino etc



G WRENCH FOR HUBS

MERCEDES



Technical data

- 6-teeth - tooth width 11 mm
- Inner Ø88 mm - □ 1"

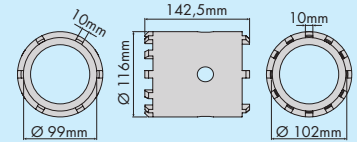
Application

Rear axle models: VARIO 814 - SPRINTER 616 - ATEGO HL2/43 DG 6.2

GO CODE **1308**
with 1 pcs. **kg** 2 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 12-teeth - tooth width 10 mm - Inner Ø102 mm
- 6-teeth - tooth width 10 mm - Inner Ø99 mm

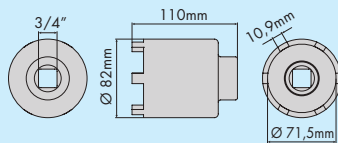
Application

Rear axle models: 10TN/13TN, HL7/1, HL7/2, HL7/18, HO7/8, HO7/9, HL7/0, HL7/015, HL/021, HL7/3, HD7/2, HD7/19DG, HD7/016DG
Front axle models: 7TN AL7/1

GO CODE **1309**
with 1 pcs. **kg** 3,5 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 6-teeth - tooth width 10,9 mm
- Inner Ø71,5 mm - □ 3/4"

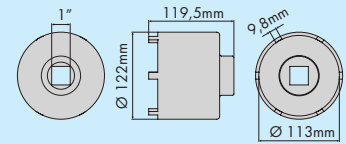
Application

Rear axle models: HL2/2, HL2/7, HL2/13

GO CODE **1319**
with 1 pcs. **kg** 1,5 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 6-teeth - tooth width 9,8 mm
- Inner Ø113 mm - □ 1"

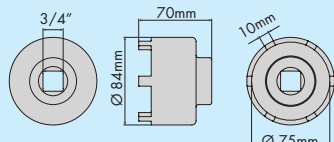
Application

Axle models: NS4/2 - NS4/10
Sprocket axle models: HL6/1, HL6/2, HL6/3, HD6/3

GO CODE **1321**
with 1 pcs. **kg** 2,6 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 6-teeth - tooth width 10 mm
- Inner Ø75 mm - □ 3/4"

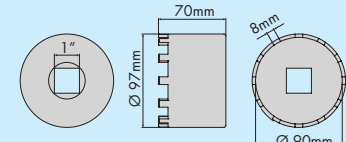
Application

Rear axle models: HL2/14, HL2/30, KL2/16, KL4/1, KL4/16, KL4/17, KL4/23, KL4/28, KL4/29, KL4/4, KL4/8, KD4/6G, HO4/2, HO4/18, NR4/4
Front axle models: AL3/1, AL3/2, AL3/3, AL3/4, AL3/7, AL3/8

GO CODE **1331**
with 1 pcs. **kg** 1 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 12-teeth - tooth width 8 mm
- Inner Ø90 mm - □ 1"

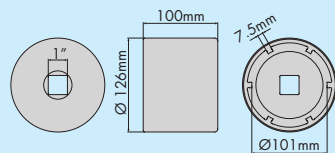
Application

BRG year 2001
Suitable for MERCEDES ACTROS 1840

GO CODE **1330**
with 1 pcs. **kg** 1,5 kg

G WRENCH FOR HUBS

MERCEDES



Technical data

- 6-teeth - tooth width 7.5 mm
- Inner Ø101 mm - □ 1"

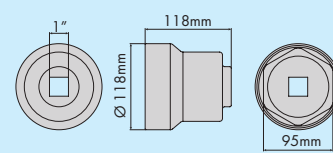
Application

Suitable for MERCEDES ATEGO



G HEXAGONAL WRENCH FOR HUBS

MERCEDES



Technical data

- Hexagonal nut 95 mm - □ 1"

Application

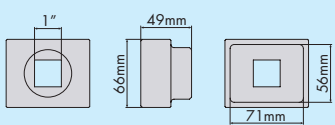
Rear axle
Trailer axle
Axle with compact bearings



G WRENCH FOR HUBS

MERCEDES

DAF

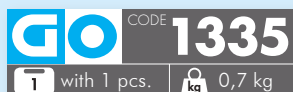


Application

Axle models KÄSSBOHRER/SETRA: front axle 6,5 and 7,5t of type S 210 and 215, SG 219-221 and dead axle types S 216 HDS and S 228 DT types 0303, 0305-G and 0307
Axle models DAF, Mercedes: VL 3/8, 4/7, 4/9, 4/15, VD 4/14, of type 363, 385, 387, 389, 391, 393, 395, 617, 620, 621, 622, 623, 625, 649
Axle models Mercedes - Bus:
VO 3/10, 4/11, 4/13 and 4/19 of type 0303, 0305-G and 0307

Technical data

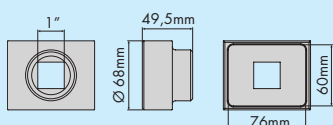
- 56x71 mm - □ 1"



G WRENCH FOR HUBS

MERCEDES

MAN

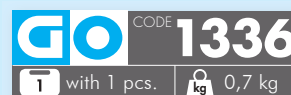


Application

Front axle models:
SK VL5/1 D9-2629 in 6x4.
2635 in 6x4.
3535K 8x4
Suitable for MERCEDES, MAN

Technical data

- 60x76 mm - □ 1"

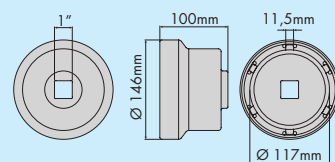


G WRENCH FOR HUBS

MERCEDES

MAN

TGA



Technical data

- 6-teeth - tooth width 11.5 mm
- Inner Ø117 mm - □ 1"

Application

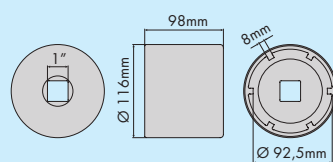
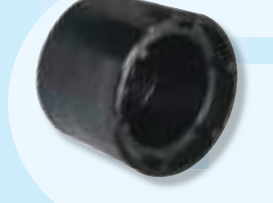
Rear axle models: TGA
Suitable for MERCEDES, MAN



G WRENCH FOR HUBS

MAN

TGA



Technical data

- 6-teeth - tooth width 8 mm
- Inner Ø92.5 mm - □ 1"

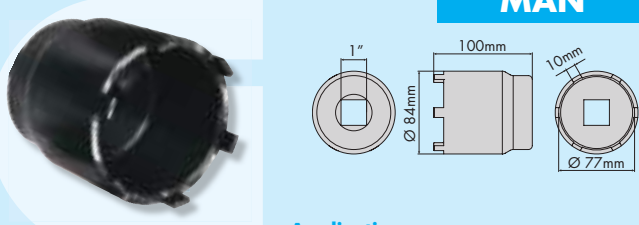
Application

Front axle models: TGA V9 - 82L - 01
Suitable for MAN



G WRENCH FOR HUBS

MAN



Technical data

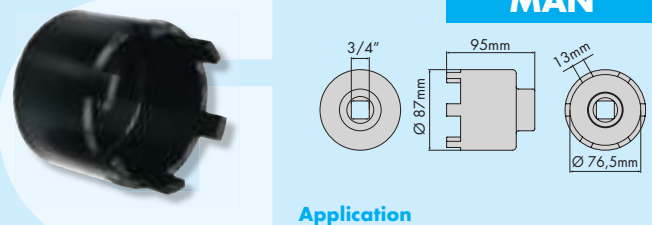
- 6-teeth - tooth width 10 mm
- Inner Ø77 mm - □ 1"

Application
Front axle models: VW2 - VW4 - VW6.1 - 6.8
Suitable for MAN

GO CODE **1320**
with 1 pcs. 1,8 kg

G WRENCH FOR HUBS

MAN



Technical data

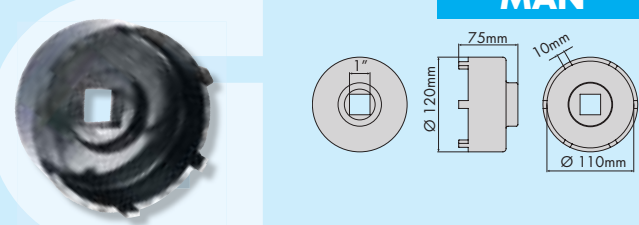
- 6-teeth - tooth width 13 mm
- Inner Ø76.5 mm - □ 3/4"

Application
Front axle models: M3 - ME - MI
Rear axle models with outer planetary unit: 3MR - 5MR
Suitable for MAN

GO CODE **1322**
with 1 pcs. 1,4 kg

G WRENCH FOR HUBS

MAN



Technical data

- 6-teeth - tooth width 10 mm
- Inner Ø110 mm - □ 1"

Application
Low-platform bus with gantry axle HDNP-1300
Suitable for MAN AUTOBUS

GO CODE **1340**
with 1 pcs. 1,9 kg

G HEXAGONAL WRENCH FOR HUBS

FRUEHAUF



Technical data

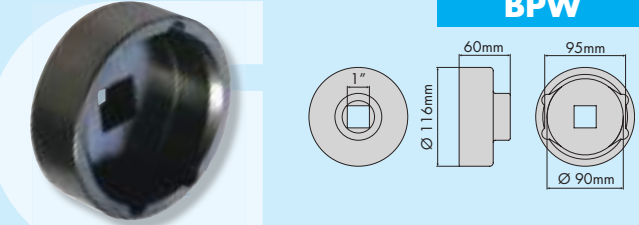
- Ø123 mm
- Hexagon 110 mm

Application
Suitable for FRUEHAUF

GO CODE **1334**
with 1 pcs. 4,4 kg

G WRENCH FOR HUBS

BPW



Technical data

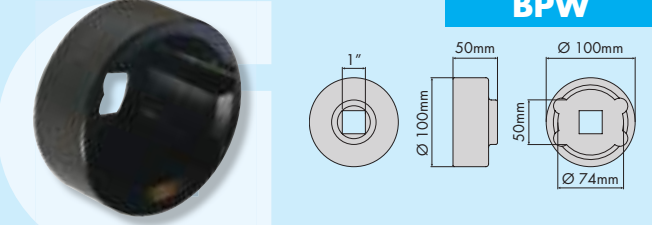
- Inner Ø90 mm - □ 1"

Application
Suitable for BPW 9TN

GO CODE **1337**
with 1 pcs. 1,9 kg

G WRENCH FOR HUBS

BPW



Technical data

- Inner Ø74 mm - □ 1"

Application
Suitable for BPW 12TN

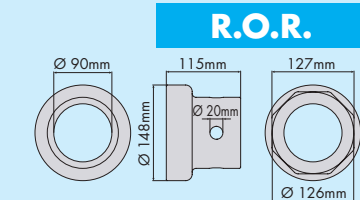
GO CODE **1338**
with 1 pcs. 1,3 kg

G POLYGONAL WRENCH FOR HUBS



Technical data

- Octagon 127 mm
- Ø126 mm



R.O.R.

Application

Suitable for R.O.R.

GO CODE **1329**

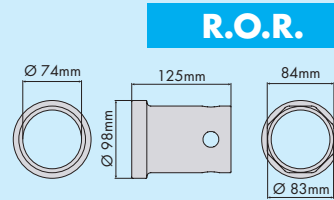
T with 1 pcs. **kg** 3,8 kg

G POLYGONAL WRENCH FOR HUBS



Technical data

- Octagon 84 mm
- Øint. 83 mm



R.O.R.

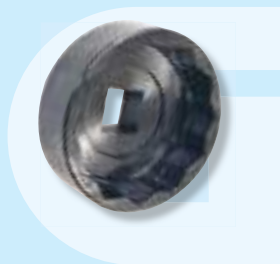
Application

Suitable for R.O.R.

GO CODE **1333**

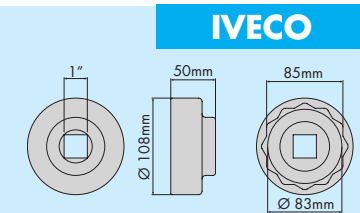
T with 1 pcs. **kg** 1,5 kg

G POLYGONAL WRENCH FOR HUBS



Technical data

- Polygon 85 mm
- Inner Ø83 mm - □ 1"



IVECO

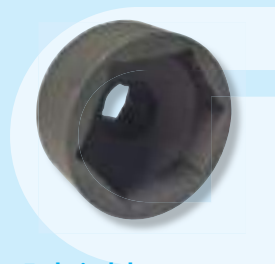
Application

Suitable for IVECO

GO CODE **1325**

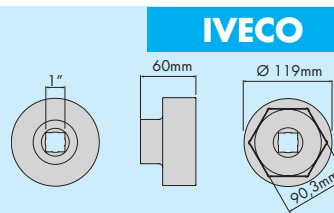
T with 1 pcs. **kg** 1,6 kg

G WRENCH FOR HUBS



Technical data

- CH. 90.3 mm - □ 1"



IVECO

Application

Suitable for IVECO

GO CODE **1350**

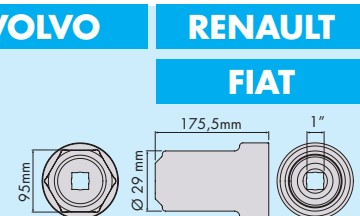
T with 1 pcs. **kg** 2,8 kg

G WRENCH FOR HUBS



Technical data

- CH 95 mm -
depth 28 mm - □ 1"



VOLVO

RENAULT

FIAT

Application

Suitable for RENAULT, VOLVO, FIAT

GO CODE **1344**

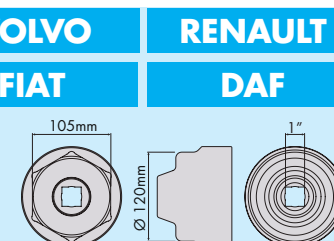
T with 1 pcs. **kg** 3,6 kg

G WRENCH FOR HUBS



Technical data

- CH 105.4 mm -
depth 38 mm - □ 1"



VOLVO

RENAULT

FIAT

DAF

Application

Suitable for RENAULT, VOLVO, FIAT, DAF

GO CODE **1347**

T with 1 pcs. **kg** 3,3 kg

G WRENCH FOR HUBS

RENAULT

Technical data

- CH 77 mm - □ 1"

Application
Suitable for RENAULT

GO CODE **1341**
with 1 pcs. 1,6 kg

G WRENCH FOR HUBS

RENAULT

Technical data

- CH 80 mm - depth 23 mm - □ 1"

Application
Suitable for RENAULT BUS, EUROARGO, EUROTECH

GO CODE **1342**
with 1 pcs. 2,2 kg

G WRENCH FOR HUBS

RENAULT

Technical data

- CH 80 mm - depth 16 mm - □ 1"

Application
Suitable for RENAULT

GO CODE **1343**
with 1 pcs. 1,2 kg

G WRENCH FOR HUBS

RENAULT

Technical data

- Octagon 115.7 mm - depth 45 mm - □ 1"

Application
Suitable for RENAULT

GO CODE **1345**
with 1 pcs. 3,6 kg

G WRENCH FOR HUBS

RENAULT

Technical data

- 4-teeth - tooth width 13.5 mm - □ 1"

Application
Suitable for RENAULT

GO CODE **1346**
with 1 pcs. 1,1 kg

G WRENCH FOR HUBS

RENAULT

Technical data

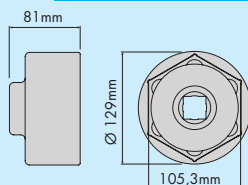
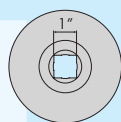
- CH 105 mm - H. 57 mm - □ 1"

Application
Suitable for RENAULT

GO CODE **1348**
with 1 pcs. 2,3 kg

G WRENCH FOR HUBS

RENAULT



Technical data

- CH 105 mm - □ 1"

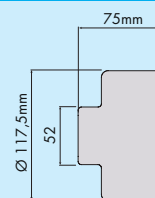
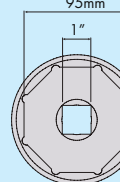
Application

Suitable for IRISBUS, VOLVO

GO CODE **1349**
 with 1 pcs. 3,5 kg

G WRENCH FOR HUBS

SCANIA



Technical data

- CH 95 mm - □ 1"
- Octagon 65 mm

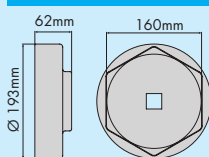
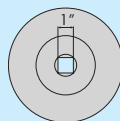
Application

Suitable for SCANIA

GO CODE **1352**
 with 1 pcs. 2,2 kg

G HEXAGONAL WRENCH FOR HUB

RENAULT



Technical data

- CH 160 mm - □ 1"

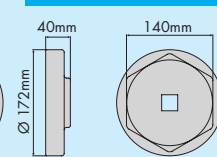
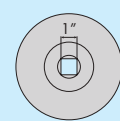
Application

Suitable for FONTENAC RENAULT

GO CODE **1323**
 with 1 pcs. 5,2 kg

G HEXAGONAL WRENCH FOR HUB

S.A.F.



Technical data

- CH 140 mm - □ 1"

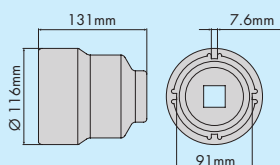
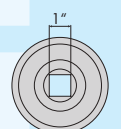
Application

Suitable for S.A.F.

GO CODE **1324**
 with 1 pcs. 3,3 kg

G WRENCH FOR HUBS

SCANIA



Technical data

- 4-teeth - tooth width 7,6 mm
- Inner Ø91 mm - □ 1"

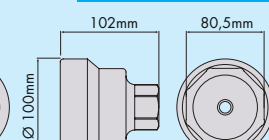
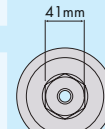
Application

Rear axle
 Suitable for SCANIA

GO CODE **1332**
 with 1 pcs. 4,6 kg

G WRENCH FOR HUBS

SCANIA



Technical data

- CH 41 mm
- Octagonal 80,5mm

Application

Suitable for SCANIA

GO CODE **1351**
 with 1 pcs. 1,9 kg



DIESEL INJECTOR SEAL EXTRACTOR



TRUCK

Ø10 mm



Technical data

- For washers with holes Ø10 mm.
- Operation with a striking hammer of 0,5 kg.

- Tool for the removal of the copper washer (placed on the bottom of the injector seat) post removal of diesel injectors.
- For easily and safely removal of copper washers glued on the bottom of the injector seat. Integrated slide hammer.



CODE

511



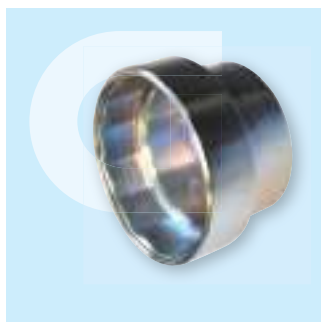
with 1 pcs.



0,8 kg

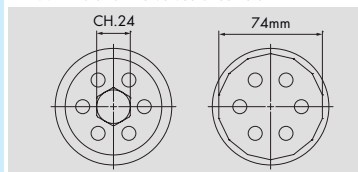


OIL/DIESEL OIL/SETTLER



Technical data

- Ø84 x H 66 mm
- Internal diameter: Ø74 mm
- 14 flutes
- Connection: CH24
- With hole for the valves of settlers



- This wrench is for the Truck sector or the heavy industrial sector. Furthermore, the oil/diesel oil filter wrench 14 flutes is suitable for those filters that are hard to remove, as seals stick between them due to heat; therefore, removal of the filter requires more force.
- This wrench allows to work perpendicularly without damaging the thread on which the oil or diesel oil filter is screwed down.
- The bush or wrench 24 mm avoids losing the grip on the filter key.



Application

Motor filters: Vans, trucks, agricultural machinery, earth moving machinery, compressors etc.



CODE

636



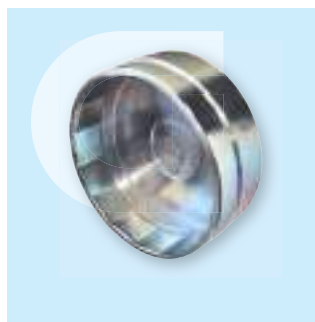
with 1 pcs.



0,5 kg

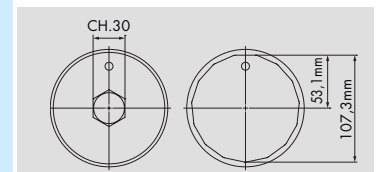


OIL/DIESEL OIL FILTER WRENCH



Technical data

- Internal diameter: Ø107 mm
- 15 flutes
- Connection: CH30



- This wrench is for the Truck sector or the heavy industrial sector.
- Furthermore, the oil/diesel oil filter wrench 15 flutes is suitable for those filters that are hard to remove, as seals stick between them due to heat; therefore, removal of the filter requires more force.
- This wrench allows to work perpendicularly without damaging the thread on which the oil or diesel oil filter is screwed down.



Application

Motor filters: Vans, trucks, agricultural machinery, earth moving machinery, compressors etc.



CODE

637



with 1 pcs.



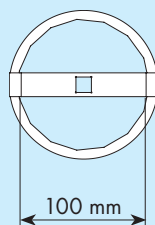
1,4 kg



G OIL FILTER WRENCH

ISUZU

MITSUBISHI



Application

Isuzu / Mitsubishi



CODE

613

Technical data

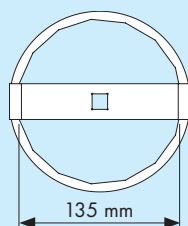
- Dimension: 100 mm
- Flutes: 15

with 1 pcs.

0,25 kg

G OIL FILTER WRENCH

MAN



Application

MAN 18-48 t / F2000, FE, TGA
Engine: 406, 410, 414, 440, 460

CODE

614

Technical data

- Dimension: 135 mm
- Flutes: 15

with 1 pcs.

0,25 kg

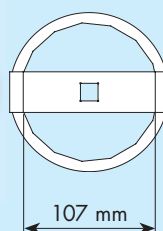
G OIL FILTER WRENCH

RENAULT

VOLVO

IVECO

SCANIA



Application

Volvo, Iveco, Renault, Scania
Oil filter and fuel filter

CODE

615

Technical data

- Dimension: 107 mm
- Flutes: 15

with 1 pcs.

0,25 kg

- Necessary for changing the oil filter, the oil filter container cover and the fuel filter!
- An especially stable construction in terms of size and shape.
- Minimum encumbrance, for filters that are particularly difficult to access.
- Through the 1/2" square drive, tightening torques can be implemented according to manufacturer instructions.

G WRENCHES FOR PLASTIC OIL DRAIN PLUGS

TRUCK

3/8" 17mm

1



2



Components

1 x Square T-handle Wrench
3/8" for DAF / MAN /
Neoplan1 x Square T-handle Wrench
3/8" for Volvo / Scania /
HGV

- Special insert bushes for mounting and dismounting the plastic oil drain plug on plastic oil pans
- Hexagonal connection
- With square connection according to DIN 3120 / ISO 1174
- Profile adapted for professional use
- For manual use

1



Application

DAF, MAN, commercial
vehicles Neoplan

2



Application

Volvo, Scania, HGV



CODE

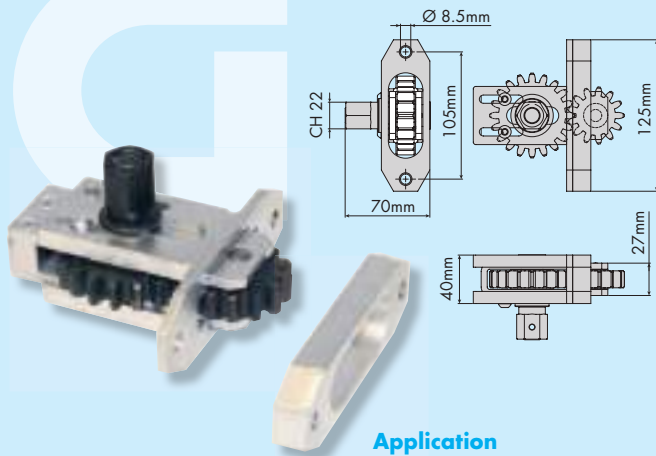
689

with 2 pcs.

0,6 kg

G FLYWHEEL ROTATION
 TOOL

IVECO



Application

Euro Cargo, Cargo 150E27R
 PR, FPR 320E27T, PT Eurotech,
 Eurostar
 Engine code: 8360.46, F3A, F3B

GO CODE **1300**

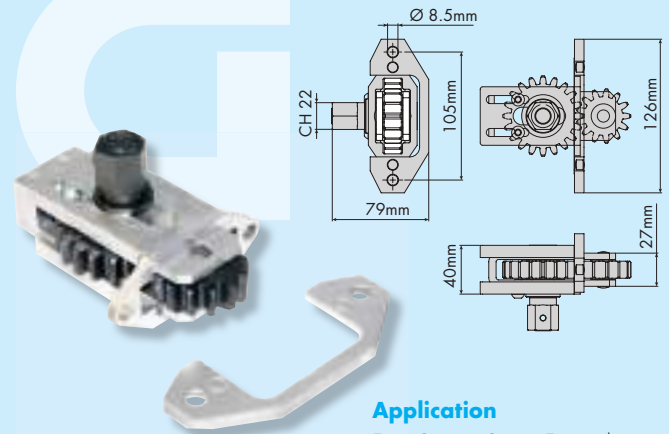
T with 2 pcs. **kg** 1,9 kg

Technical data

- 2 gears

G FLYWHEEL ROTATION
 TOOL

IVECO



Application

Euro Cargo, Cargo Eurotech
 Engine code: 8040-25-45, 8060-
 25-45, 8460, 8260, 8280,
 8210.42, 190.38, 190.42
 Heavyon, Off Road/Bus

GO CODE **1301**

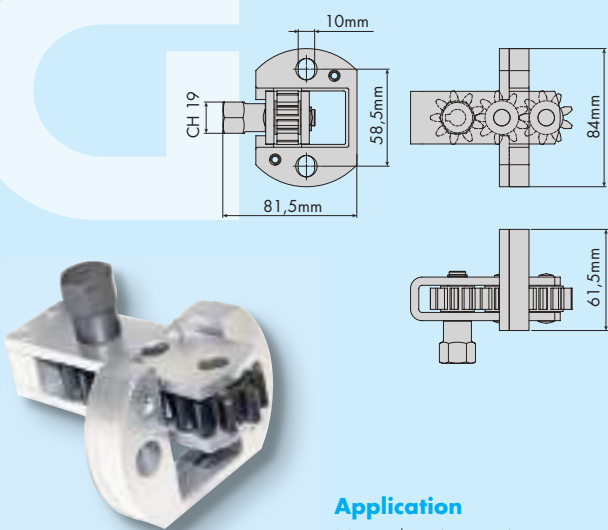
T with 2 pcs. **kg** 1,6 kg

Technical data

- 2 gears

G FLYWHEEL ROTATION
 TOOL

MERCEDES



Application

Mercedes: Actros, Atego

GO CODE **1302**

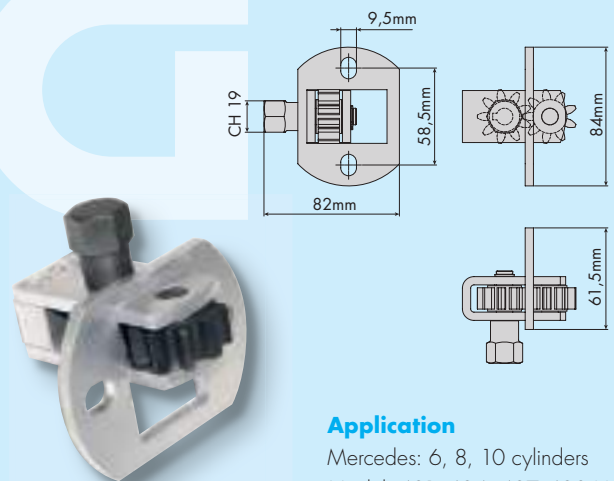
T with 1 pcs. **kg** 0,7 kg

Technical data

- 3 gears

G FLYWHEEL ROTATION
 TOOL

MERCEDES



Application

Mercedes: 6, 8, 10 cylinders
 Model: 401, 404, 407, 409 H/
 HA, 421, 424, 441, 444 A/LA,
 427, 429, 4289, 447 H/HA

GO CODE **1303**

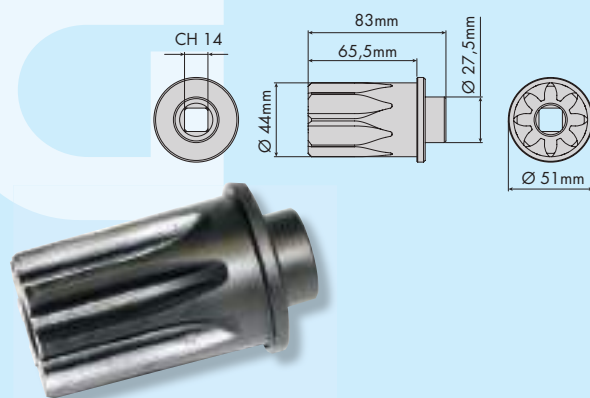
T with 1 pcs. **kg** 0,6 kg

Technical data

- 2 gears

FLYWHEEL ROTATION TOOL

RENAULT



- Tool for engine flywheel rotation during the tappets adjustment.

Application

Renault: Magnum

Technical data

- Square 1/2"

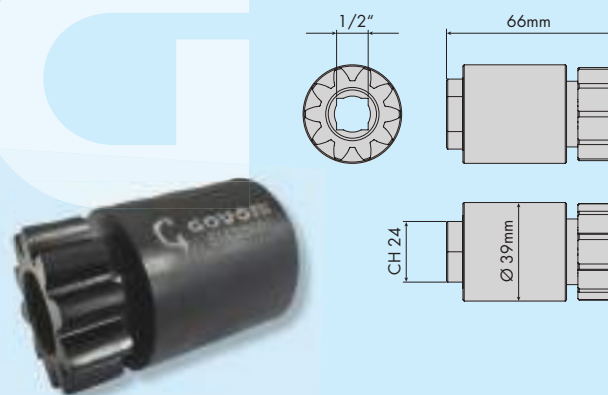
GO CODE **1304**

T with 1 pcs. **kg** 0,6 kg

FLYWHEEL ROTATION TOOL

RENAULT

VOLVO



Application

Brands: Renault, Volvo D13

Technical data

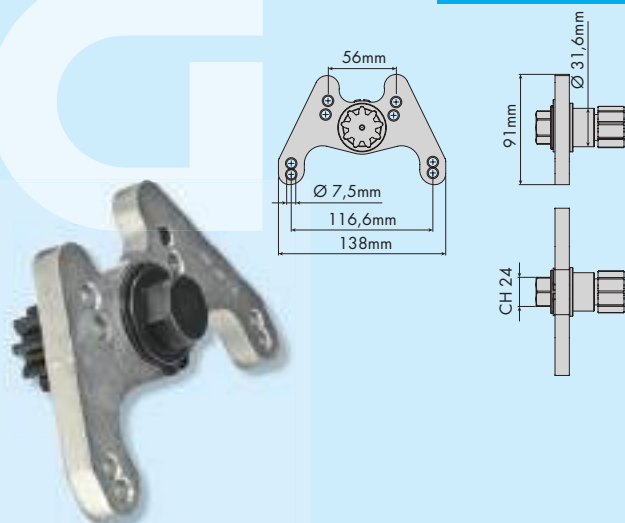
- Square 1/2"

GO CODE **1305**

T with 1 pcs. **kg** 0,6 kg

FLYWHEEL ROTATION TOOL

VOLVO



Application

Volvo: 420, 460

Technical data

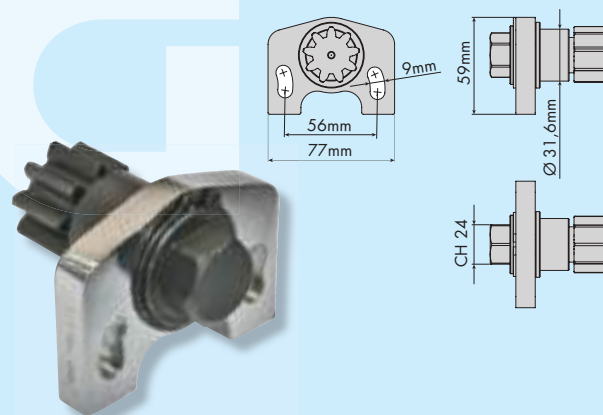
- 1 gear

GO CODE **1306**

T with 1 pcs. **kg** 1 kg

FLYWHEEL ROTATION TOOL

VOLVO



- Gear for engine flywheel rotation during the timing search.

Technical data

- 1 gear

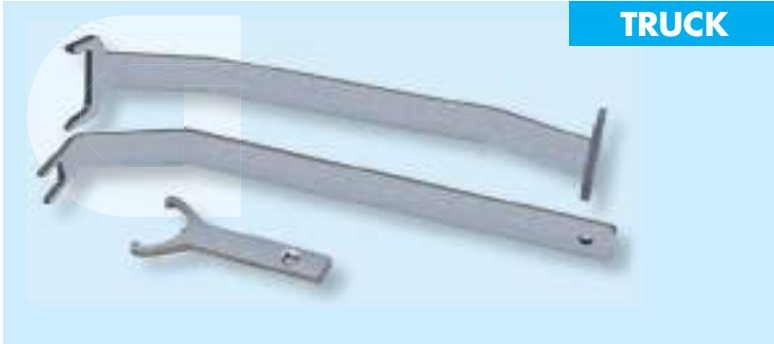
GO CODE **1307**

T with 1 pcs. **kg** 0,7 kg



TRAILER CONNECTOR REMOVAL TOOL KIT FOR KNORR BREMSE

TRUCK



- Trailer Connector Removal Tool Kit for Knorr Bremse EBS module.
- Narrow surrounding and limited space working overhead under the trailer.
- Fast releasing of all electronic connectors on trailer modules.
- Power supply, wheels speed sensors, additional function.

Tool for bayonet net connector



Tool for 2 pol connector



Tool for 4/6 pol connector



Tool for 12 pol connector



GO CODE **1361**
 with 3 pcs. 0,5 kg





TORX SLOGGING BRAKE CALIPER WRENCH



TRUCK

12-side profile



6-side profile



- They allow for the assembly/disassembly of the brake caliper fixing screws when working on the braking system.
- Used mainly on the front and rear axles of heavy vehicles.
- Even the most stubborn screws are released with the blow of a hammer on the end of the wrench.
- All wrenches are equipped with a $\frac{3}{4}$ " square drive that also allows clamping, in combination with a torque wrench, according to the manufacturer's instructions.
- **Warning:** pay attention to the torque conversion formula marked on the wrench by means of a laser (necessary because of the lever's extension due to the type of construction).
- It is no longer necessary to remove the lever of the steering control tie rod.



E18



Application
MAN TGM - TGL etc.

Technical data

- Length: 220 mm

GO CODE **1311**

1 with 1 pcs. **kg** 0,6 kg

E20



Application
MAN TGM, TGL/MB Atego up to 9 ton etc.

Technical data

- Length: 220 mm

GO CODE **1312**

1 with 1 pcs. **kg** 0,6 kg

E24



Application
MAN TGA, TGS, TGX/MB Atego from 12 ton, Actros

Technical data

- Length: 220 mm

GO CODE **1313**

1 with 1 pcs. **kg** 0,6 kg

M24



Application
MB Atego/Actros, SAF

Technical data

- Length: 220 mm
- 12-side profile

GO CODE **1314**

1 with 1 pcs. **kg** 0,6 kg

M26



Application
DAF XF95/XF105/XF106/XF

Technical data

- Length: 220 mm
- 12-side profile

GO CODE **1315**

1 with 1 pcs. **kg** 0,6 kg

M22



Application
MAN TGL

Technical data

- Length: 220 mm
- 6-side profile

GO CODE **1316**

1 with 1 pcs. **kg** 0,6 kg

M27



Application
MB Atego, Actros/Kässbohrer Bus

Technical data

- Length: 220 mm
- 6-side profile

GO CODE **1317**

1 with 1 pcs. **kg** 0,6 kg

M30



Application
Scania


Technical data

- Length: 220 mm
- 12-side profile

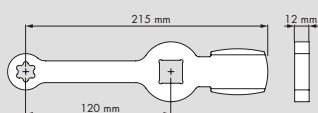
GO CODE **1353**

1 with 1 pcs. **kg** 0,6 kg

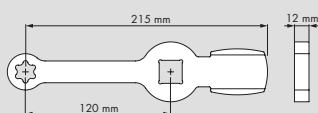
GOVONI RANGE

Code	Type	Profile	Application	Weight	Length	Picture
GO1311	E18	TORX	MAN TGM - TGL ecc.	0,6 kg	220 mm	
GO1312	E20	TORX	MAN TGM, TGL/MB Atego fino a 9 ton ecc.	0,6 kg	220 mm	
GO1313	E24	TORX	MAN TGA, TGS, TGX/MB Atego da 12 ton, Actros	0,6 kg	220 mm	
GO1314	M24	POLYGONAL	MB Atego/Actros, SAF	0,6 kg	220 mm	
GO1315	M26	POLYGONAL	DAF XF95/XF105/XF106/XF	0,6 kg	220 mm	
GO1316	M22	HEXAGONAL	MAN TGL	0,6 kg	220 mm	
GO1317	M27	HEXAGONAL	MB Atego, Actros/Kässbohrer Bus	0,6 kg	220 mm	
GO1353	M30	POLYGONAL	Scania	0,6 kg	220 mm	

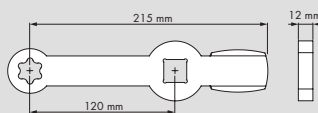
GO1311



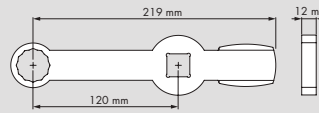
GO1312



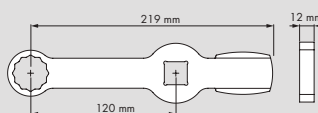
GO1313



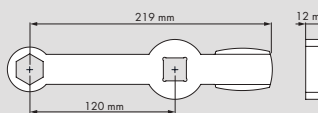
GO1314



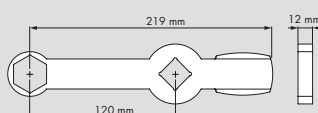
GO1315



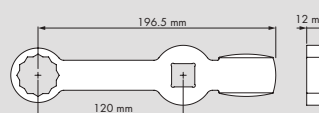
GO1316



GO1317



GO1353



G

TWIN WHEEL SEPARATOR SET FOR HEAVY VEHICLES



COMMERCIAL VEHICLES

- Allows the separation and disassembly of twin wheels in heavy vehicles.
- The two rims come apart using special both the supports and the spindle (fixed impact screwdriver).
- Usually it is also possible to loosen the rear rim by placing it on the brake drum.
- Also ideal as a tool to take on board or for roadside assistance.
- This set also includes two wheel-centering pins that protect the wheel's bolts, facilitate wheel assembly and keep the brake's drum in place, in the case of drum brakes.

Components

- 1 x thrust wedge Ø43 mm
- 1 x spindle screw M24x2 - CH 21
- 1 x thrust bushing Ø48x40 mm (type 1)
- 1 x thrust bushing Ø50 mm (type 2)
- 2 x wheel-centering pins M22x1.5



GO CODE **1318**
with 6 pcs. 3,35 kg

G

DETACHMENT TOOL SET FOR COMPRESSED AIR LINES



- It separates the air lines even in hard-to-reach areas. The angled end allows maximum leverage. The straight end fits in tight spaces.
- Disconnects the pneumatic systems on: heavy duty truck/brakes/suspension/steering/engine/transmission.
- Disconnects connectors from: chemicals/food industry/printing/semiconductors/other services.
- It also disconnects other push-to-connect fittings including: flow control valves/check valves/shuttle valves/quick release valves/other function control fittings in compressed air systems.



Components

- 1 x 6-8mm wrench
- 1 x 10-12mm wrench
- 1 x 15-16mm wrench
- 1 x 18mm-1/2" wrench

GO CODE **686**
with 4 pcs. 0,38 kg

EV

G	DIAGNOSIS	302-304
G	BATTERIES	305-308

G

MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS UP TO 24V

NEW



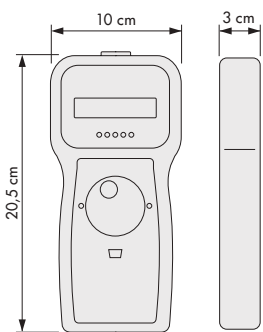
CE UNIVERSAL 24V



Components

1 x device	
1 x PWM MULTIMETER wiring	GO2101
1 x GROUND TEST wiring	GO2102
1 x PULSE SENSE wiring	GO2103
1 x DC VOLT GENERATOR wiring	GO2104
1 x RESISTOR SIMULATOR wiring	GO2105
1 x PWM POWER wiring	GO2106
1 x PLUG-CROC CLIP wiring	
1 x JACK wiring	

- Indispensable for checking the analog and PWM signals of the sensors and also for activating various types of electromechanical actuators.
- A single instrument that contains infinite functions: the test and diagnosis capabilities of SPECTRUMpro are so broad and diversified that they have no comparison with any other device on the market.



Two-line alphanumeric DISPLAY

Multifunction **Knobs** with bass digital encoder (eg MMA HFM7)

USB port for PC connection (FW update and application programs)

POWER SUPPLY VOLTAGE 9-15Vdc directly from the battery

Reverse and surge protection
Overcurrent protection by external fuses Max. current 20A

G

UPGRADE OPTION
ADDITIONAL FOAM WITH OPTIONAL CABLES



Components

1 x PWM POWER PLUS (5 PIN) wiring	GO2109
1 x PWM SIGNAL wiring	GO2110
1 x PIEZO ACTIVATOR wiring	GO2111
1 x GLOW PLUG TEST wiring	GO2112
1 x OHM METER wiring	GO2113
1 x DIAGNOSTIC CAN wiring	GO2114

GO CODE **2120**
with 6 pcs. 0,5 kg

GO CODE **2100PRO**
with 14 pcs. 3,5 Kg

G

MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS UP TO 24V

NEW



UNIVERSAL

24V

**PLUS**

The tests can be performed both with component mounted on the vehicle and on a "bench".

**INTUITIVE!**

automatically recognizes the voltage at which it is connected

MASTER KIT
ALL INCLUSIVE!

EXTREMELY SIMPLE TO USE, BECAUSE IT IS ABLE TO CHANGE ITS FUNCTION ACCORDING TO THE CABLE THAT IS CONNECTED TO IT!

GO2101

PWM MULTIMETER

Acquisition cable, with the function of measuring voltages and analyzing ground-referred PWM signals



GO2102

GROUND TEST

Acquisition cable, with the function of verifying the correct state of both mechanical (chassis) and electronic (components) mass, with display of the test result



GO2103

PULSE SENSE

Acquisition cable, with the function of detecting the signals of inductive components with only the contact of the detection sensor and the display of the operating frequency



GO2104

DC VOLT GENERATOR

Emulation cable, with the function of generating DC voltage from 1V to 24V for simulating the output of analog sensors with negative ground



GO2105

RESISTOR SIMULATOR

Emulation wiring, with the digital simulator function of variable resistance from about 100Ω to about 25.000Ω for the simulation of the sensors (e.g. engine temperature sensor, etc...)



GO2106

PWM POWER

Emulation wiring, with the function of PWM power generator with activation towards ground, for the control of inductive electromechanical loads (solenoids, injectors, etc.). Protection on the power supply positive (+12V direct battery) via 20A in-line fuse

**"CROCODRILE" PROBE ADAPTER CLAMPS**

Signal pickup adapter for supplied and optional cables

**PROBE ADAPTER TYPE TESTER**

Signal pickup adapter for supplied and optional cables



GO2109

PWM POWER PLUS (5 PIN)

Emulation / acquisition wiring, with the function of PWM power generator such as PWM POWER with an integrated 5V voltage generator; mass generator and feedback control. It is used for the activation of the components controlled in feedback through potentiometers



GO2110

PWM SIGNAL

Emulation wiring, with the function of generating PWM waveforms with negative ground, for the emulation of sensors with digital output or the control of electronic low power actuators



GO2111

PIEZO ACTIVATOR

Module with the function of activating the piezoelectric injectors, connecting to SPECTRUM, then it is recognized and is ready for activation



GO2112

GLOW PLUG TEST

Emulation wiring, with the glow plug test function with the measurement of the current absorption of the same and display of the tests



GO2113

OHM METER

Acquisition wiring, with resistance detection function



GO2114

DIAGNOSTIC CAN

Diagnostic wiring, with the function of analyzing the vehicle's CAN network through the self-diagnosis connector with display of the values and outcome of the test



When using the EOBD cable (GO2114) the SPECTRUMpro must NOT be connected to any power supply; neither to the car battery, nor to an external power supply, such as a bench power supply, etc. Just connect it directly to the EOBD socket of the vehicle and then continue with the guided procedure indicated on the device display.

GO

CODE

2100PRO-X

with 20 pcs.

Kg 3,28 Kg

G

PETROL INJECTOR TEST BENCH

NEW



Technical data

- Possibility to test up to 4 injectors simultaneously
- Suitable for any petrol injector
- Compressed air supply with adjustable pressure from 0 to 5 bar (72.5PSI-500 Kpa) 0 a 5 bar
- Sliding injector holder rail with quick coupling adjustable in height with taps to be able to open or close the passage of the liquid for each injector
- Graduated burettes for immediate reading of the injectors flow rate
- Quick connection burettes
- Integrated flushing liquid tank with filler cap with maximum capacity of 2000 c.c. (2 liters)
- Quick release air hose
- Test bench dimensions L=max454 x H=685 x P=300 mm

The test bench can in fact be integrated with a docking station and cover for the device, so that the workstation is complete and 100% performing!



- Combined with SPECTRUMpro and in particular with its dedicated functions and strategies, it makes diagnostics, cleaning and flow control of fuel injectors easy, fast and above all within everyone's reach, often the cause of malfunctions and directly attributable to increased emissions pollutants.
- Safe both for the environment and for the operator himself, as the use of electricity is not directly required.
- The small size allows the injector test bench to be positioned on a shelf but without taking up too much space, and also makes it transportable despite its structural sturdiness.

GO CODE **2118PRO**
with 39 pcs. 40 kg

G

UPGRADE OPTION DOCKING STATION NEW

- Complete with removable cover, with retractable hanging hook.
- Ideal workstation for bench operations.



GO CODE **2115**
with 2 pcs. 2 kg

G

UPGRADE OPTION COVER NEW

- Ergonomic cover, with retractable hanging hook.
- Practical and transportable, to be hooked to the hood of the vehicle or other support points, allowing hands-free interventions.



GO CODE **2116**
with 1 pcs. 0,5 kg



MOBILE LIFTING TABLE WITH GALVANIZED TABLE

NEW


model represented GO1500TR with side protection (not included)

L = 3 m



Suitable for all types of batterie weighing UP TO 1500 kg and other automotive components

- Universal lifting table with a load capacity of 1.5 T.
- Aside from lifting electric-car batteries, this product is also perfect for: lifting and moving engines, automatic gearboxes, chassis components.
- It is powered by compressed air.
- It allows convenient battery installation or removal, thanks to the sliding cover that can be opened.
- Its high ground clearance makes it compatible with all workshop cranes on the market.
- It is easy to operate and tilt with self-explanatory operations.
- The top table is extendable and tiltable by means of a mechanical screw, it also has holes with M8 thread, on which all types of supports or accessories can be mounted: special hooks, special brackets, plastic caps, protective mats for battery packs.



± 3°



The table only lowers when the operator presses the button.



The rack safety system is also useful for any maintenance.

When the table is not being operated, it locks automatically by means of a mechanical anti-lowering safety wedge.



TECHNICAL SPECIFICATIONS

MODELS	GO1000B	GO1500B	GO1500T
OPENING TABLE	✓ (1/3 420mm)		
EXTENDABLE TABLE		✓ (200mm)	✓ (200mm)
TILTING TABLE	✓ ($\pm 3^\circ$)	✓ ($\pm 3^\circ$)	✓ ($\pm 3^\circ$)
SHIFTING TABLE			✓ (± 30 mm)
EXTENDABLE HANDLE			✓ (225mm)
MAX CAPACITY	1000 KG	1500 KG	1500 KG
TIME TO GO UP	80 s (no load) / 100 s (full load)	80 s (no load) / 150 s (full load)	80 s (no load) / 150 s (full load)
TIME TO GO DOWN	60 s (no load) / 20 s (full load)	70 s (no load) / 15 s (full load)	70 s (no load) / 15 s (full load)
POWER SUPPLY	6/8 bar	6/8 bar	6/8 bar



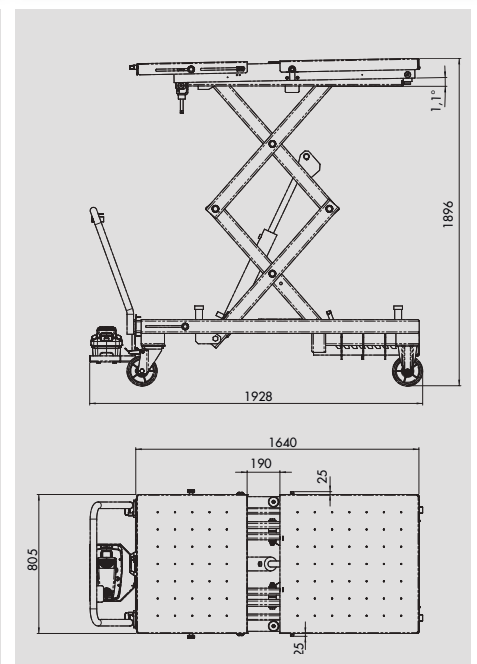
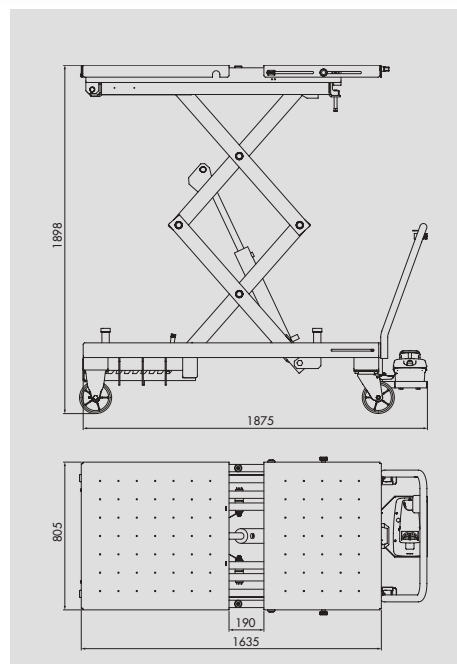
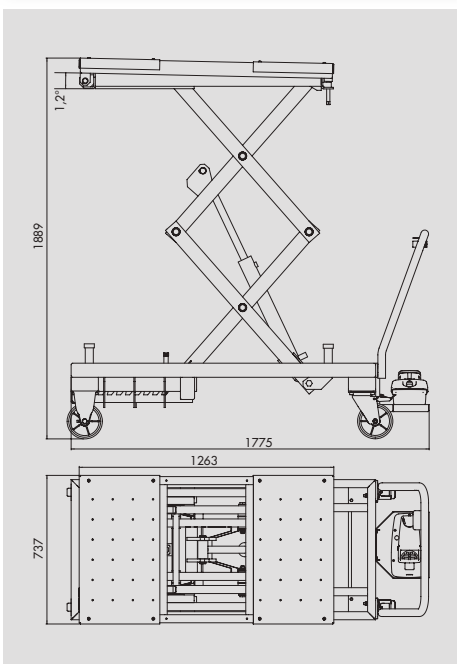
GO CODE **1000B**
GO CODE **1000BR** WITH REMOTE CONTROL
 1 with 1 pcs. kg 291 kg



GO CODE **1500B**
GO CODE **1500BR** WITH REMOTE CONTROL
 1 with 1 pcs. kg 372 kg



GO CODE **1500T**
GO CODE **1500TR** WITH REMOTE CONTROL
 1 with 1 pcs. kg 403 kg



UPGRADE OPTION **NEW**

RUBBER SUPPORT ADAPTER KIT

- To be screwed to the platform (for battery insulation).



GO CODE **1504**

T with 12 pcs. **Kg** 2 Kg

M8

UPGRADE OPTION **NEW**

RUBBER SUPPORT ADAPTER KIT

- To be screwed to the platform (for battery insulation).



M10

GO CODE **1501**

T with 15 pcs. **Kg** 2,5 Kg

UPGRADE OPTION **NEW**

SIDE PROTECTION SYSTEM

- Protective roller blind for the scissor lift.
This roller blind can also be customized on request**!



GO CODE **1502**

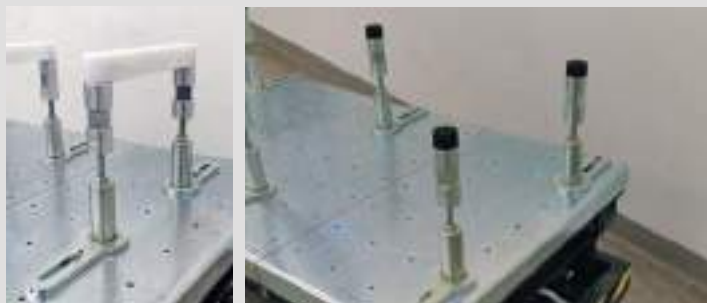
T with 1 pcs. **Kg** 5,5 Kg

**Personalisation of the protective roller blind is associated with additional costs.

UPGRADE OPTION **NEW**

MASTER KIT FOR BATTERY LIFT

- Suitable for lifts with M8 and M10 threaded mounting holes!
- Required to hold the battery group to the platform/lift.
- The components are perfectly adapted to the different types of batteries, taking into consideration the possible specifications of the manufacturer.
- Foot with slotted holes to change/move them easily on the platform/lift.
- Height adjustable support columns equipped with threaded holes to screw the spacers.

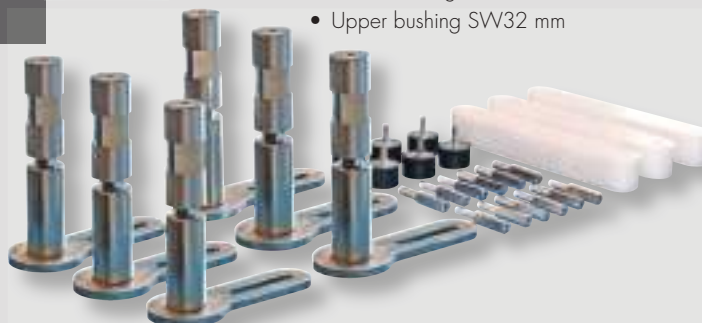


M8

M10

Technical data

- Support foot length 200 mm
- Minimum height 215 mm / maximum 315 mm
- Upper bushing SW32 mm



Components

- 6 x bracket with fixing screws M8 and M10
- 3 x linking crossbars L=300 mm
- 6 x column AG M8xIG M8
- 6 x column AG M10xIG M8
- 6 x rubber support AG M8
- 6 x fixing screws M8
- 6 x fixing screws M10

GO CODE **1503**

T with 26 pcs. **Kg** 18,5 Kg



LIFTING FRAME FOR EV-BATTERY HANDLING

NEW

model represented
GO1505

CAPACITY 1500KG



- The lift is designed to be used during professional and safe handling of batteries or other components, with a maximum total load capacity of 1500kg.
- It is equipped with 4 gripping points, equally distributed; which guarantee the stability of the load during movement.
- The equipment consists of a series of hooks and lifting belts (**GO1505**) or chains (**GO1505C**) for gripping the tools on the battery.
- The two side beams can slide along the main beam with a stroke of 300 mm each.
- The ends of the main beam are equipped with limit switches to prevent the crossbeams from slipping out if the instrument is used incorrectly.
- The gripper forks can slide along the side crossbars for a stroke of 200 mm each.

Technical Data

- Dimensions 1450x990x180mm
- Main structure S355 – UNI EN 10025-2:2019
- Locking pins M16
- Central pivot centre beam/main beam C40
- Lifting belts L=75cm

cotter pin



self-locking nut with metal ferrule



limit stop screw



Technical Data

- Dimensions 1450x990x180mm
- Main structure S355 – UNI EN 10025-2:2019
- Locking pins M16
- Central pivot centre beam/main beam C40

WITH BELTS

GO CODE **1505**

T with 15 pcs. **Kg** 50 Kg

Components

- 1 x main structure
- 2 x side crossbar
- 8 x eyebolts
- 4 x lifting belts

Components

- 1 x main structure
- 2 x side crossbar
- 8 x eyebolts
- 4 x lifting chains

WITH CHAINS

GO CODE **1505C**

T with 15 pcs. **Kg** 50 Kg

GO010.....	2	GO328.....	66	GO453.....	123	GO537.....	89	GO664.....	190, 194
GO011.....	3	GO329.....	68	GO454.....	106	GO538.....	116	GO665.....	190
GO012.....	9	GO330.....	63	GO455.....	107	GO539.....	126	GO667.....	191
GO013.....	5	GO331.....	67	GO456.....	110	GO540.....	127	GO668.....	190
GO015.....	11	GO332.....	67	GO457.....	110	GO543.....	95	GO669.....	185
GO016.....	12	GO333.....	67	GO458.....	110	GO551.....	144	GO670.....	191
GO017.....	13	GO335.....	68	GO459.....	111	GO552.....	144	GO671.....	189
GO018.....	14	GO337.....	68	GO460.....	140	GO553.....	144	GO672.....	194
GO019.....	15	GO338.....	69	GO461.....	141	GO554.....	144	GO673.....	189
GO020.....	18	GO339.....	67	GO462.....	141	GO555.....	144	GO674.....	195
GO021.....	17	GO340.....	71	GO463.....	141	GO556.....	144	GO675.....	192
GO022.....	17	GO341.....	66	GO464.....	111	GO557.....	144	GO676.....	196
GO025.....	20	GO342.....	66	GO465.....	136	GO558.....	144	GO677.....	197
GO030.....	21	GO343.....	66	GO466.....	137	GO559.....	95	GO678.....	189
GO031.....	23	GO344.....	65	GO467.....	137	GO560.....	101	GO679.....	194
GO032.....	24	GO345.....	72	GO468.....	137	GO561.....	101 NEW	GO680.....	193
GO033.....	24	GO347.....	38	GO469.....	107	GO562.....	100 NEW	GO681.....	196
GO034.....	24	GO350.....	74	GO470.....	128	GO563.....	100 NEW	GO682.....	193
GO035.....	24	GO351.....	38	GO471.....	129	GO564.....	100 NEW	GO684.....	196 NEW
GO036.....	24	GO352.....	38	GO472.....	129	GO601.....	198	GO685.....	203
GO038.....	79	GO353.....	38	GO473.....	129	GO602.....	198	GO686.....	300
GO039.....	24 NEW	GO354.....	38 NEW	GO474.....	129	GO603.....	198	GO687.....	152
GO040.....	26	GO355.....	76	GO475.....	130	GO604.....	198	GO688.....	199
GO041.....	12	GO356.....	55	GO476.....	131	GO605.....	196 NEW	GO689.....	293
GO042.....	28	GO357.....	55	GO477.....	131	GO610.....	186	GO690.....	163
GO043.....	31	GO359.....	70	GO478.....	131	GO611.....	186	GO691.....	163
GO044.....	285	GO361.....	54	GO479.....	112	GO612.....	185	GO693.....	162
GO045.....	27	GO362.....	55	GO480.....	132	GO613.....	293	GO694.....	203
GO046.....	25	GO366.....	73	GO481.....	133	GO614.....	293	GO695.....	203
GO047.....	19	GO370.....	53	GO482.....	133	GO615.....	293	GO696.....	209
GO049.....	16	GO371.....	52	GO483.....	133	GO616.....	184	GO697.....	151
GO050.....	35	GO375.....	77	GO484.....	112	GO617.....	198	GO698.....	205
GO051.....	36	GO380.....	37	GO485.....	134	GO619.....	159	GO699.....	205
GO052.....	36	GO381.....	39	GO486.....	135	GO620.....	188	GO700.....	204 NEW
GO053.....	36	GO382.....	39	GO487.....	135	GO621.....	190	GO701.....	216
GO060.....	10	GO383.....	37	GO488.....	135	GO622.....	188	GO702.....	224
GO065.....	6	GO384.....	72	GO489.....	142	GO623.....	187, 188	GO703.....	224
GO066.....	8	GO402.....	92	GO490.....	85	GO624.....	195	GO704.....	244
GO068.....	177	GO403.....	98	GO491.....	111	GO625.....	195	GO705.....	247
GO069.....	179	GO405.....	82	GO492.....	111	GO626.....	188	GO706.....	215
GO070.....	4	GO406.....	106	GO493.....	109	GO627.....	194	GO707.....	238
GO071.....	4	GO407.....	104	GO494.....	112	GO628.....	195	GO708.....	245
GO072.....	4	GO408.....	108	GO495.....	138	GO629.....	188	GO709.....	237
GO073.....	4	GO411.....	109	GO496.....	139	GO630.....	195	GO710.....	218
GO074.....	4	GO412.....	120	GO497.....	139	GO631.....	191	GO711.....	245
GO075.....	78	GO414.....	84	GO498.....	139	GO632.....	192	GO712.....	227
GO076.....	160 NEW	GO415.....	118	GO499.....	142	GO633.....	192	GO713.....	215
GO100.....	40	GO421.....	84	GO501.....	143	GO634.....	192	GO714.....	248
GO101.....	46	GO423.....	107	GO502.....	143	GO635.....	192	GO715.....	246
GO102.....	46	GO424.....	107	GO503.....	143	GO636.....	292 PHASE OUT	GO716.....	248
GO105.....	42	GO425.....	93	GO504.....	143	GO637.....	292 PHASE OUT	GO717.....	246
GO110.....	44	GO426.....	90	GO505.....	143	GO638.....	183	GO718.....	246
GO115.....	41, 45	GO427.....	108	GO506.....	143	GO639.....	183	GO719.....	236
GO120.....	46	GO428.....	114	GO507.....	97	GO640.....	210	GO720.....	233
GO130.....	51	GO429.....	114	GO509.....	143	GO641.....	159	GO721.....	236
GO135.....	51	GO430.....	114	GO510.....	119	GO643.....	191	GO722.....	225
GO140.....	49	GO431.....	114	GO511.....	121, 292	GO644.....	192	GO723.....	216
GO141.....	47	GO432.....	114	GO512.....	121	GO645.....	160	GO724.....	219
GO145.....	51	GO433.....	115	GO513.....	121	GO646.....	210	GO725.....	237
GO150.....	48	GO434.....	99	GO514.....	96	GO647.....	211	GO726.....	225
GO160.....	48	GO437.....	112	GO515.....	88	GO648.....	209	GO727.....	237
GO170.....	75	GO438.....	105	GO516.....	114	GO649.....	209	GO728.....	232
GO175.....	29	GO439.....	105 NEW	GO517.....	110	GO650.....	208	GO729.....	228
GO312.....	57	GO441.....	94	GO519.....	109	GO652.....	191	GO730.....	231
GO313.....	68	GO442.....	107	GO520 33, 102, 278		GO653.....	195	GO731.....	217
GO316.....	73 NEW	GO443.....	107	GO521.....	33	GO654.....	190	GO732.....	232
GO317.....	73 NEW	GO444.....	107	GO526.....	279	GO655.....	194	GO733.....	239
GO320.....	59	GO445.....	119	GO527.....	279	GO656.....	189	GO734.....	228
GO321.....	67	GO446.....	119	GO528.....	279	GO657.....	189	GO735.....	221
GO323.....	67	GO447.....	119	GO530 34, 103, 278		GO658.....	191	GO736.....	221
GO324.....	68	GO448.....	119	GO532.....	101	GO659.....	188	GO737.....	215
GO325.....	61	GO449.....	97	GO533.....	88	GO660.....	184	GO738.....	223
GO326.....	66	GO451.....	124	GO535.....	207	GO662.....	187	GO739.....	233
GO327.....	66	GO452.....	125	GO536.....	197	GO663.....	194	GO740.....	239

GO741.....	226	GO823.....	234	GO945.....	148, 235	GO1155.....	280	GO1317.....	298
GO742.....	218	GO824.....	151	GO946.....	178	GO1156.....	264	GO1318.....	300
GO743.....	218	GO825.....	151	GO947.....	178	GO1157.....	265	GO1319.....	286
GO744.....	215	GO826.....	224	GO950.....	213	GO1158.....	264	GO1320.....	288
GO745.....	243	GO827.....	152	GO954.....	213	GO1159.....	262	GO1321.....	286
GO746.....	227	GO828.....	162	GO955.....	212	GO1160.....	265	GO1322.....	288
GO747.....	218	GO829.....	3 NEW	GO956.....	206	GO1161.....	266	GO1323.....	291
GO748.....	245	GO830.....	234 NEW	GO957.....	206	GO1162.....	262	GO1324.....	291
GO749.....	227	GO853.....	231	GO958.....	206	GO1163.....	262	GO1325.....	289
GO750.....	238	GO854.....	231	GO959.....	206	GO1164.....	265	GO1326.....	287
GO751.....	247	GO855.....	216	GO960.....	214	GO1165.....	266	GO1327.....	287
GO752.....	223	GO857.....	240	GO970.....	214	GO1166.....	267	GO1328.....	287
GO753.....	244	GO858.....	152	GO975.....	212	GO1167.....	268	GO1329.....	289
GO754.....	222	GO859.....	221	GO1000B.....	306	GO1168.....	268	GO1330.....	286
GO755.....	242	GO860.....	226	GO1000BR.....	306 NEW	GO1169.....	268	GO1331.....	286
GO756.....	221	GO861.....	219	GO1010.....	251	GO1170.....	269	GO1332.....	291
GO757.....	242	GO863.....	231	GO1012.....	252	GO1171.....	269	GO1333.....	289
GO758.....	222	GO864.....	229	GO1012Q.....	252	GO1172.....	260	GO1334.....	288
GO759.....	244	GO865.....	219	GO1015.....	251	GO1173.....	265	GO1335.....	287
GO760.....	222	GO866.....	234	GO1016.....	250	GO1175.....	273	GO1336.....	287
GO761.....	228	GO867.....	220	GO1017.....	253	GO1176.....	272	GO1337.....	288
GO762.....	248	GO869.....	229	GO1017Q.....	253	GO1177.....	272	GO1338.....	288
GO763.....	248	GO870.....	220	GO1018.....	253	GO1178.....	275	GO1339.....	287
GO764.....	225	GO871.....	235	GO1018Q.....	253	GO1179.....	275	GO1340.....	288
GO765.....	238	GO872.....	226	GO1020.....	254	GO1180.....	269	GO1341.....	290
GO766.....	233	GO873.....	230	GO1020Q.....	254	GO1181.....	269	GO1342.....	290
GO767.....	244	GO874.....	235	GO1030.....	255	GO1182.....	269	GO1343.....	290
GO768.....	241	GO875.....	222	GO1030Q.....	255	GO1183.....	269	GO1344.....	289
GO769.....	216	GO876.....	224	GO1031Q.....	257	GO1184.....	270	GO1345.....	290
GO772.....	223	GO878.....	229	GO1032.....	254	GO1185.....	270	GO1346.....	290
GO774.....	242	GO879.....	230	GO1032Q.....	254	GO1186.....	270	GO1347.....	289
GO775.....	234	GO881.....	241	GO1033.....	257	GO1187.....	270	GO1348.....	290
GO777.....	220	GO882.....	235	GO1033Q.....	257	GO1188.....	270	GO1349.....	291
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GO779.....	230	GO885.....	236 NEW	GO1040Q.....	256	GO1190.....	274	GO1351.....	291
GO780.....	223	GO900.....	165	GO1050.....	252	GO1191.....	274	GO1352.....	291
GO781.....	236	GO901.....	166	GO1050Q.....	252	GO1192.....	274	GO1353.....	298
GO782.....	232	GO902.....	167	GO1060.....	252	GO1193.....	274	GO1354.....	284
GO783.....	245	GO904.....	170	GO1060Q.....	252	GO1194.....	271	GO1355.....	282
GO784.....	243	GO905.....	172	GO1061.....	253	GO1195.....	275	GO1361.....	296
GO785.....	247	GO906.....	173	GO1061Q.....	253	GO1196.....	264	GO1365.....	284 PHASE OUT
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GO789.....	233	GO908.....	174	GO1062Q.....	253	GO1198.....	267	GO1450.....	176
GO790.....	246	GO909.....	173	GO1070.....	254	GO1200.....	158	GO1451.....	176
GO791.....	180	GO910.....	146	GO1070Q.....	254	GO1201.....	158	GO1500B.....	306
GO792.....	217	GO912.....	145	GO1110.....	122	GO1202.....	158	GO1500BR.....	306 NEW
GO793.....	217	GO913.....	149	GO1111.....	122	GO1203.....	158	GO1500T.....	306
GO794.....	227	GO914.....	149	GO1112.....	122	GO1204.....	157	GO1500TR.....	306 NEW
GO795.....	217	GO915.....	147	GO1127.....	277 NEW	GO1205.....	156	GO1501.....	307 NEW
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GO798.....	182	GO917.....	148	GO1129.....	265	GO1207.....	157	GO1503.....	307 NEW
GO799.....	182	GO918.....	113	GO1131.....	264	GO1208.....	157	GO1504.....	307 NEW
GO801.....	32	GO919.....	202	GO1132.....	264	GO1209.....	157	GO1505.....	308 NEW
GO802.....	32	GO920.....	147	GO1133.....	263	GO1210.....	156	GO1505C.....	308 NEW
GO803.....	181	GO921.....	164	GO1134.....	261	GO1211.....	156	GO2100PRO.....	302 NEW
GO804.....	179	GO922.....	181	GO1135.....	261	GO1213.....	157	GO2100PRO-X.....	303 NEW
GO805.....	161	GO924.....	150	GO1136.....	262	GO1214.....	158	GO2101.....	302, 303
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GO807.....	201	GO926.....	171	GO1138.....	262	GO1301.....	294	GO2103.....	302, 303
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GO810.....	200	GO932.....	154	GO1141.....	263	GO1304.....	295	GO2106.....	302, 303
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GO819.....	240	GO941.....	155	GO1151.....	277	GO1313.....	298	GO2116.....	304 NEW
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GO822.....	243	GO944.....	155	GO1154.....	263	GO1316.....	298		

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