One for all

SCANGRIP®

Coil Spring Compressor System

- FLEXIBILITY BY INNOVATION

One for all - only One Pair of Jaws for all Springs

The new SCANGRIP 1 is probably the most price-competitive coil spring compressor in the world offering the best value for money.

The SCANGRIP 1 is the one and only universal coil spring compressor on the market applicable for all McPherson struts*) using only one pair of multi-purpose jaws. The patented, innovative jaw is featuring an ingenius gripping geometry fitting all springs regardless of size and pitch. The high-tech protective insert improves safety considerably forming itself around and gripping the spring firmly preventing it from slipping from the jaw. In addition the insert protects the spring from scratches and corrosion.

Using SCANGRIP 1 makes dismantling McPherson struts safer, easier and faster - you no longer have to invest in lots of different jaws and possibly not having the right one. Not to mention the time-consuming change of jaws.

- **Super Slim Body Design**
  The light-weight body is manufactured from a high-tech steel alloy designed for Formula 1 racing cars.

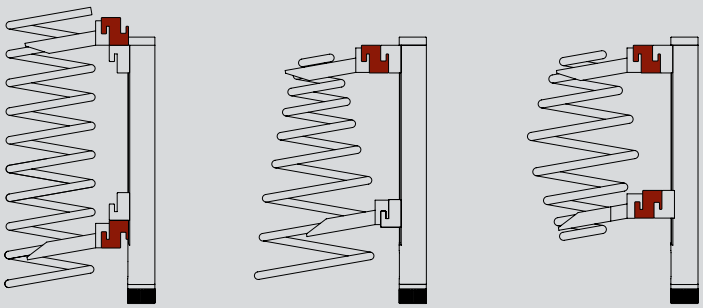
- **Ergonomic Adjusting Handle**
  Large user-friendly and ergonomic handle for manual adjustment of jaws.

- **One for all**
  The SCANGRIP 1 is the only universal coil spring compressor on the market applicable for all springs*) using only one pair of jaws thanks to the:

  - **Patented Innovative Shape of the Jaws**
    Fit all springs. Regardless of size and pitch the spring will always be positioned correctly in the jaw.

  - **Patented Flexible Extension System**
    The unique modular system makes it possible to handle all types of springs, regardless of length and shape, e.g. conical and ball springs.

- **Protective Insert improves Safety**
  The high-tech polyurethane insert forms itself around the spring and grips the spring firmly preventing it from slipping from the jaw. Polyurethane is hard wearing and known for its outstanding ability to return to its original shape after being deformed.

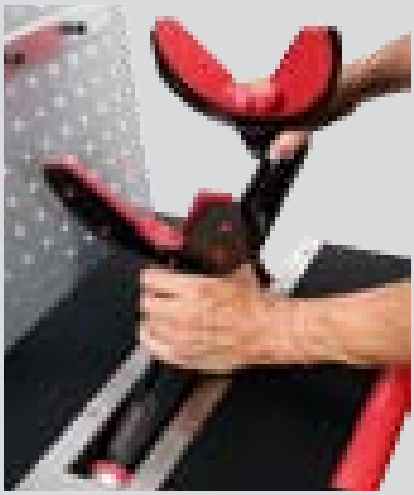


*) 80-200 mm = approx. 90% of all cars

Turn your SCANGRIP 1 into a Workstation

Scangrip is proud to present a completely new integrated workstation based on the concept of “2-in-1”. The SCANGRIP 1 cannot only be used as a traditional coil spring compressor but also be turned into a stationary unit by combining the workstation.

The SCANGRIP 1 Workstation improves safety and workshop efficiency considerably. All necessary tools and accessories for replacing struts are available at the workstation making work much easier and faster for only a limited investment. The workstation is designed to avoid non-ergonomic and inconvenient working positions.



- **Safety Cage**
  The workstation is supplied with a compact heavy duty safety cage, efficient and easy to use.

- **Complete Flexibility**
  The workstation offers the operator complete flexibility: the SCANGRIP 1 is simply attached to the workstation in a slide rail and, if the job in question demands it, it may easily be detached.

- **Convenient Set-Up**
  It is easy to adjust the legs on the workstation should the shop floor be uneven.

- **Space-Saving Storage Facilities**
  The shelf is designed for storage of tools and accessories. The perforated panel is giving the operator direct tool access and includes a range of tool organizers for the accessories making work flow much easier.

- **Large Worktop improving Working Performance**
  The large worktop offers the operator plenty of space for tools during the operation. The worktop is solid and hard-wearing with a solvent-resistant, non-slip rubber surface.

- **Compact Wall-Mounted Workstation**
  Depending on the space available in the workshop you may prefer the wall-mounted workstation.

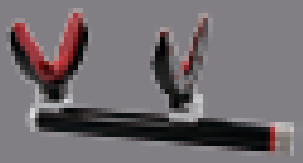
- **User-Friendly Operation**
  The SCANGRIP 1 is easily operated from the worktop with the powerful, built-in electric motor.

- **High Quality Tool Max. 25,000 N**
  To guarantee top quality SCANGRIP 1 is manufactured from only the very best materials and is designed to endure extremely high loads. In continuation of our very strict quality control each unit is numbered with a unique serial number.

- **Built-in Safety Pin**
  Improved safety. Impossible to manipulate the safety pin. The safety pin can be replaced without dismounting the spring from the coil spring compressor.

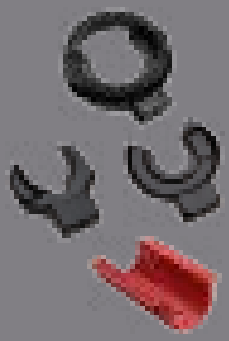
- **Use Air Wrench directly**
  Handle has built-in ½" key for use with air wrench. No need for additional fittings.

- **Special designed Accessory for Bench Vise**
  Includes a tailor-made protective accessory for safe and easy clamping of the spring compressor in the bench vise.



SCANGRIP 1 Coil Spring Compressor

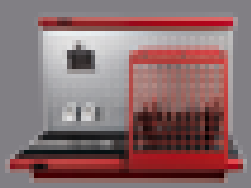
Art No.	10.0001
Maximum load	25,000 N
2 jaws included	ø 80-200 mm
Maximum distance	396 mm
Minimum distance	40 mm
Safety pin	M10 x 25 mm
Weight body	5.9 kg
Weight body incl. jaws	8.5 kg



Accessories for SCANGRIP 1

10.0070	Special jaw for BMW E39 and E46, Renault Megane II
10.0080	Special jaw for Mercedes C-class type 203
10.0090	Special jaw for Mercedes E-class type 211, Renault Megane II
10.0100	Special jaw for Peugeot Break, Citroën C15 delivered in pairs
10.0120	Special jaw for "counter clock" spring Chrysler Grand Voyager
10.0020	Protective accessory

Workstation	Stand-Alone	Wall-Mounted
Art. No.	10.0002	10.0003
Measurements (h x w x d)	1380 x 700 x 400 mm	600 x 700 x 400 mm
Weight	59 kg	53 kg
Shelf (w x d)	690 x 280 mm	
Motor	230 V, 140 W, 50 Hz	230 V, 140 W, 50 Hz



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Established 1906

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