



# COIL SPRING COMPRESSOR (WISHBONE SUSPENSION)

Manual

61564025



## SAFETY NOTICE

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**To understand the functioning of the tools, it is necessary to read the manual first!**

- > Read these instructions before assembling, during installation and throughout use and in the proper sequence
- > Always refer to the OEM manufacturer's instructions and service manuals for the latest data and to maintain the correct sequence
- > These work instructions and the recommended tools are meant to serve as aides only and are by no means a guarantee for certain results.
- > This tool kit is a special collection and it has been tested and used successfully on several occasions. It is of the utmost importance to maintain the correct procedure as per the instructions
- > The use of the tools should only be carried out by qualified personnel!



**ATTENTION**  
Special caution



**CORRECT**



**LIGHT BULB**  
Hint or recommendation



**WRONG**



**SAFETY GOGGLES**  
Wearing safety goggles  
necessary



## 1. INSTRUCTIONS

- Always read the instructions carefully before using the tool!
- It is recommended to work by hand or with a 1/2" air ratchet!
- This tool can also be operated with an impact wrench!
- Attention max. power level on impact wrench level 2!
- Do not operate the air wrench in continuous operation. Instead, operate the air screwdriver in 1-second intervals!
- If you work with more power on the impact wrench or operate the air wrench continuously, the C-disk can knock out of the coil spring and cause serious injuries!
- Make sure that the working area is sufficiently illuminated!
- Keep children and unauthorized persons away from the working area!
- Keep the work area clean and tidy, dry and free of foreign materials!
- DO NOT allow untrained persons to use this tool set!
- Always wear eye protection!
- Always wear gloves when working with the tool!
- Always wear hearing protection!
- Disposal: Customers should follow local regulations for handling used/worn parts!

**1.** Select a pair of plates of suitable size. The slim basic unit is specially designed for hole sizes in the lower wishbone up to 29 mm.

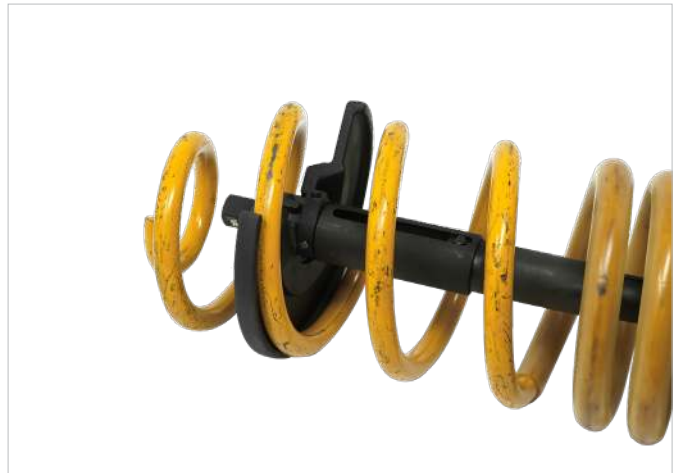
**2.** First mount the upper plate and then insert the basic unit. Make sure that the grooves on the plate match the teeth on the basic unit.



up to Ø 29 mm possible



3. Insert the lower plate into the basic unit at the helical spring. Adjust the tool length if necessary. (Using the max. path length is advantageous here).
4. Now insert the C-shape lock into the gaps between the basic unit and the upper and lower plates.
5. Then remove the setting tool pin when the respective C-shaped lock is firmly installed on the tool.



6. Connect the torque extension rod to the basic unit.

5. Use a wrench, air ratchet or impact wrench (but work with care) to tighten the coil spring.



## 2. APPLICATIONS

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Suitable e.g. for:

Audi (e.g. A4 and A6) / BMW / Citroen (e.g. C3) / Chevrolet / Chrysler / Ford / Honda / Hyundai / Kia / Mazda / Mercedes / Mitsubishi / Peugeot / Renault / Seat / Skoda (e.g. Octavia) / Suzuki / Toyota / Volvo / VW (e.g. Touran)

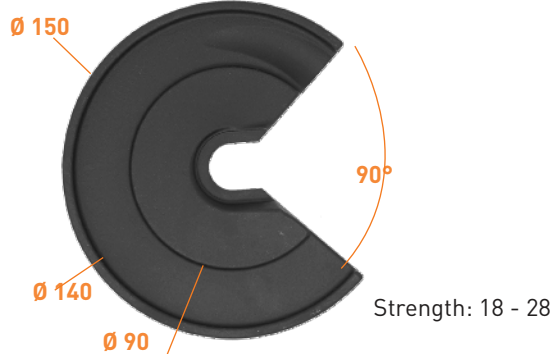
### 3. SPECIFICATIONS

Note: All length dimensions are in millimeters (mm).



| Description | Basic unit |
|-------------|------------|
| Weight      | 609 g      |
| Stroke      | 95-220 mm  |

big plate

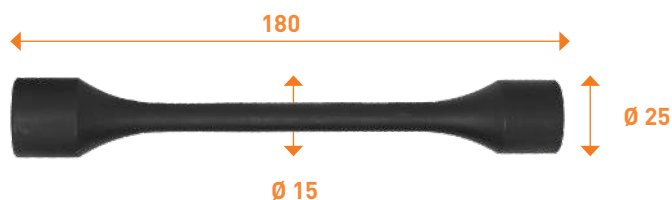


|        |       |
|--------|-------|
| Weight | 980 g |
|--------|-------|

small plate



|        |       |
|--------|-------|
| Weight | 650 g |
|--------|-------|



| Description | Extension drive rod |
|-------------|---------------------|
| Weight      | 248 g               |
| Max torque  | 100 Nm              |



| Description | Locking with pin |
|-------------|------------------|
| Weight      | 70 g             |
| Feature     | magnetic         |

## NOTES

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