



Pro**Meister**

User Guide

Produced in Taiwan for Bileko

Bileko

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PATENTED **CE**

Macpherson Damper Spring Extractor
with replaceable jaws

Art. Nr: PT5213

RVNR-01

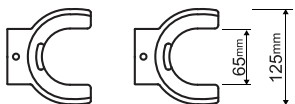
Features

- Set for compressing MacPherson shock absorber coil springs includes three pair of C jaws for fitting various sizes
- Jaw covers are RoHS certified, containing no SVHC materials
- Includes an extension bracket for conical springs
- Product liability insurance provided
- Break point 4,275 kgf (ca. 14,900N)
- Max. load 1,710 kgf (ca. 16,760N)

Specifications

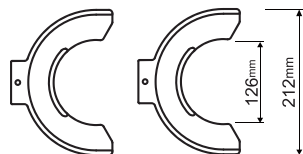
Small Jaws

Use Range
80-115mm / 3.15-4.53 in



Big Jaws

Use Range
140-195mm / 5.51-7.68 in

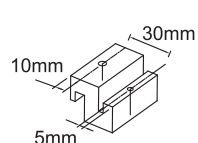


Medium Jaws

Use Range
110-150mm / 4.33-5.90 in



Extension Bracket

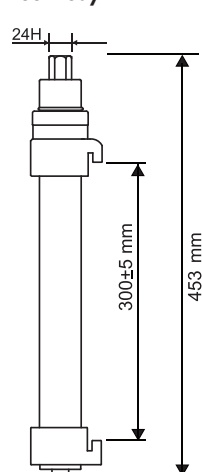


Fastener

M6 x P1.0 x25L



Tool Body



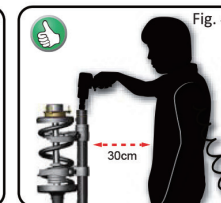
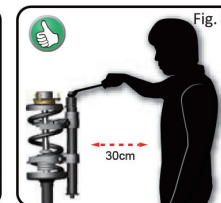
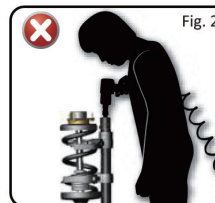
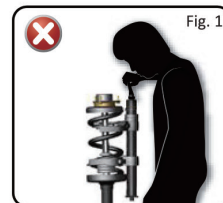
Safety Precautions



CAUTION



- Always read the instructions carefully before using the tool
- This tool kit is for compressing MacPherson shock absorber coil springs **ONLY**
- Always ensure tool installation on spring is securely connected before compressing
- Always fasten the jaws securely on tool body before compressing
- **DO NOT** face the tool top when operating (Fig. 1 & 2)
- Always keep at least 30cm (1 foot) away from the tool when operating (Fig. 3 & 4)
- Ensure the working area has adequate lighting
- Keep children and unauthorized person away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- **DO NOT** allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations or entrust local organization to handle used/wasted parts

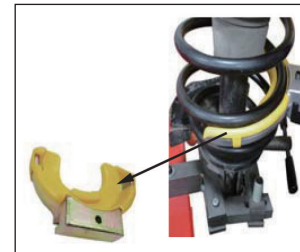


Instructions

Applications: Audi, Alfa Romeo, Chrysler, Citroën, Ford, Fiat, Honda, Hyundai, Kia, Land Rover, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Saab, SEAT, Subaru, Suzuki, Toyota, Vauxhall, Volkswagen and Volvo.

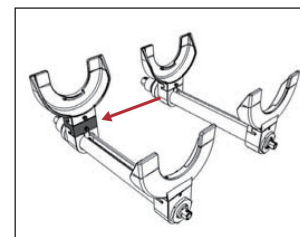


1. Choose a suitable pair of jaws.
2. Put **protection covers** on the jaws.
3. Connect the jaws securely to the tool body by using the fasteners provided.
4. Use an **extension bracket** if needed.
5. Mount the tool onto the spring. Turn the nut on tool body to adjust the length.
6. Make sure the tool is securely mounted on the spring. Use a spanner, or air wrench to turn the nut to compress the spring.



Protection Covers

The protection covers can protect the paint on coil springs from being scratched. The covers are consumable items. Please contact your local sales agent or distributor for purchasing new covers.



Extension Bracket

The extension bracket can be mounted between tool body and the jaw. This bracket is used when compressing a conical shaped coil springs.

