



Technical Support and E-Warranty Certificate www.vevor.com/support

STRUT SPRING COMPRESSOR

MODEL:XC4027A

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

VEVOR®

TOUGH TOOLS, HALF PRICE

STRUT SPRING COMPRESSOR

MODEL:XC4027A



NEED HELP? CONTACT US!





Have product questions? Need technical support? Please feel free to contact us:



CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

IMPORTANT SAFEGUARDS

	Danger! Read the operating instructions to reduce the risk of inquiry.
	WARNING! This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident.
	Caution! Wear safety goggles. Sparks generated during working or splinters, chips, and dust emitted by the device can cause loss of sight.
	Caution! Wear gloves. When using this product, please wear gloves for security.



General safety information

Please read and store these instructions carefully before commissioning. If the device is shared with the user, pass it on.

The manufacturer is not liable for personal injury/property damage caused by use or incorrect operation.

WARNING: Please observe to avoid malfunctions, damage, and health impairment, the following information:

- **Danger!** Stop squeezing the spring before winding the coil to touch each other. Be extra careful when using an aerial impact screwdriver use.
- Ensure that health and safety regulations, regulations of the local authorities, and general workshop practice in the use of this equipment.
- Wear tested goggles. Standard glasses are not enough!
- Do not squeeze the spring so far that the jaws touch.
- Do not operate spring tensioners if parts are damaged or missing, as this may cause Failure and / or personal injury.
- Non-qualified persons must not use the spring tensioner.
- Be aware of the applications, restrictions, and potential hazards of the spring tensioner.

- Keep the spring tensioner in good condition. Replace or repair damaged parts.

Use only original parts. Non-approved parts may be dangerous and will void the warranty.

- Keep the work area clean, tidy and ensure adequate lighting.
- Make sure the floor is not slippery and wear non-slip shoes.
- Remove inappropriate clothing, ties, watches, rings, and other loose.
- Remove jewelry. Tie back long hair.
- Wear suitable protective clothing.
- When not in use, clean the spring tensioner, keep it safe, dry, and store in a child-safe place.

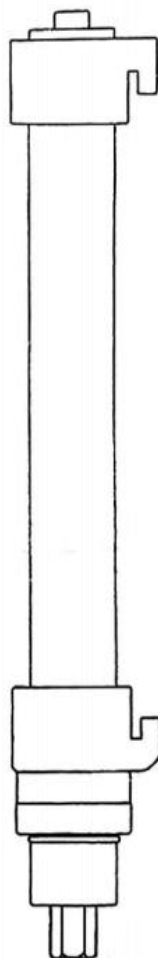
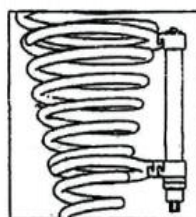
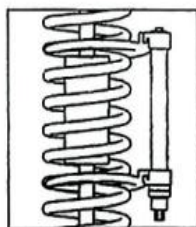
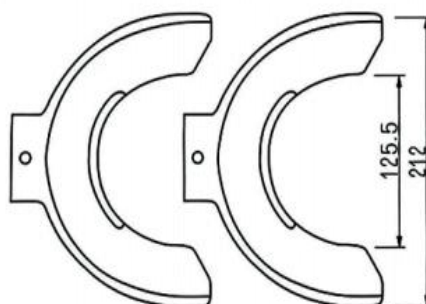
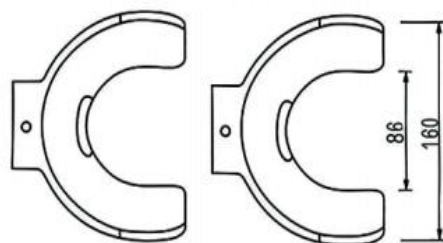
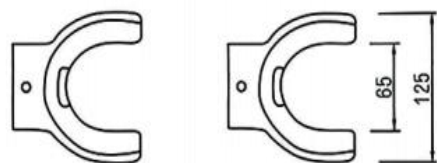
SAVE THESE INSTRUCTIONS

Product Parameters

Max.Load	4500 kg
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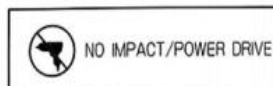
Jaw Parameters

Colour	Specifications	Compression Range
Gold Jaw	65 -125mm	75-320mm
Black Jaw	86 -160mm	80-320mm
Silver Jaw	125.5-212mm	55-300mm



SPRING COMPRESSORS ARE
MULTI-APPLICATION TOOL
SPECIFICALLY.

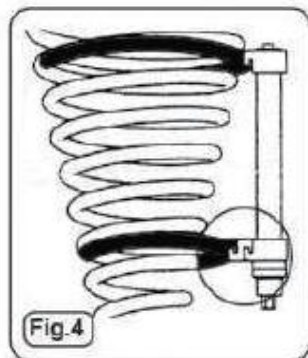
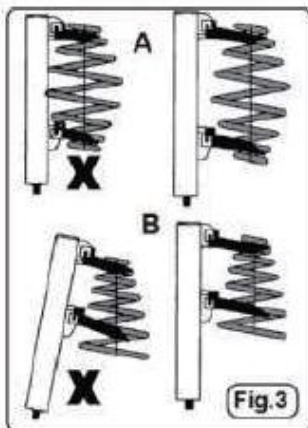
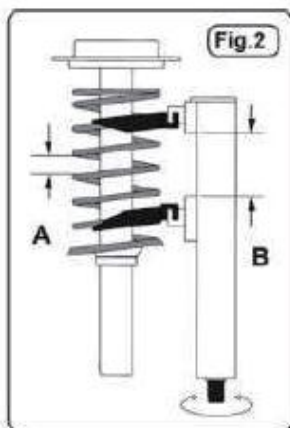
DEVELOPED FOR MODERN
MACPHERSON SUSPENSIONS • USING
A RANGE OF 3SETS OF
INTERCHANGEABLE MONO BLOCK
FORKS



Description (Fig. 1)



No.	Name	Qty.
1	Tool Box	1
2	Central Axis	1
3	Black Jaw	2
4	Gold Jaw	2
5	Silver Jaw	2
6	Extension Block	1
7	Screw	6
8	Hex Wrench	1



- Suitable for McPherson spring struts.
- Equipped with a yoke extension bracket, which also allows use on conical springs.
- Comes with three pairs of interchangeable yokes of different sizes for a variety of vehicle applications and with plastic yoke protection.
- These protect the spring sheath from damage that can invalidate the warranty of the vehicle manufacturer.
- The safety bars are carefully shaped to prevent deflection of the springs under pressure.
- **The spindle is driven by a 22-mm hexagonal nut.**
- Each jaw has safety lips to prevent slipping and is designed to adapt to the inclination of the spring.
- This ensures maximum surface contact between the clamping jaws and the spring, eliminating the risk of slipping the clamp around the spring.

Operation

- Warning! Please do not strain the spring so much that the coil coils or the clamping jaws touch.
- Make sure that the clamping jaws and the body of the tensioner are aligned correctly at all times during the compression of the spring and have a good distance from each other.

- For conical springs, the center of the spring should be parallel to the body of the Spring tensioner.
- If necessary, use the extension block to keep the spring and the body of the tensioner parallel.
- Secure the strut with a clamp, vice, or other suitable holding device.

For compressing a strut removed from a vehicle

1. Mount the selected jaws on the body of the spring tensioner, attach the retaining screws, and tighten them tightly.
2. Using air tools or hand tools, drive the hexagon nut apart to the length of the spring. The jaws must be compressed as much as possible to allow compression of as many turns as possible.
3. Place the spring tensioner on the spring, making sure that the spring seats are correct and sit between the safety lips and the outer rib, and cannot slip out when compressed.
4. Make sure the jaws and body are aligned correctly.

For decompressing a strut removed from a vehicle

- Reverse the compression process to decompress the spring

General maintenance

1. Check the spring tensioner before each use to ensure that it is not damaged or worn out. Do not use the device in case of suspicion, but contact your local dealer, who can advise you on repair kits and spare parts.
2. Lubricate the spring tensioner spindle as required, at least every six months.
3. Keep the spring tensioner clean and keep it in a safe, dry, cold-insulated place when not in use.
4. Keep out of the reach of children.

Made In China



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