

VEVOR[®]

TOUGH TOOLS, HALF PRICE

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

STRUT SPRING COMPRESSOR

MODEL:XC6455

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.

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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.
- 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 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 it in a child-safe place.

SAVE THESE INSTRUCTIONS

Carton Contents

NO.	Description	Picture	QTY.
1	Tool Box		1
2	Compression Axis		2
3	Safety Ring		1

Product parameters

Max.Load (kg)	1200
Compression Range (mm)	23-280
Safety Guardrail Adjustment Range (in)	8.6-12.2



Note: The above data are measured manually, and there will be a little error. Please refer to the real object.

Matters needing attention

Before use, check the state of the special shock absorber tool, confirm that the fixed connection between the special tool and the bracket is normal, and confirm that the fastening nut of the spring clamp is tightened.

Spring compressors need to be placed parallel on both sides of the spring.

After the tool is pressed against the spring, it will receive a relatively large tensile force. The greater the compression, the greater the tensile force.

When the tool receives a large tensile force, it is not possible to use external machinery, such as an air gun or an electric wrench, to tighten the screw. At this time, it is necessary to use a manual socket wrench to compress the spring on both sides.

This product is a mechanical thread tool. Before use, please apply lubricating grease on the thread, which can greatly extend the service life of the product.

After the product is used, it is normal that there will be some wear on the screw tooth or the pin, which will not affect the use!

The maximum tensile force is 12496 N, please do not exceed 12000 N when using.

Usage method



IMPORTANT SAFETY INFORMATION



**GREASE THE
THREADS WELL**



**DO NOT USE
IMPACT GUN**



**USE BOTH HANDS WHEN
USING A RATCHET WRENCH**



1. Fix the shock absorber assembly on the special tool, tighten the compression nut, and pay attention to the spring status at all times.

Install the protection ring on the compression assembly and secure with screws.



2. Remove the shock absorber mounting nut, confirm that the spring and clamp are firm, and use the shock absorber nut removal special tool to remove the nut.

3. Install the shock absorber, use the shock absorber nut to remove the special tool mounting nut, and confirm that the nut is tight. Loosen the clamp gradually until the spring is separated from the clamp, and correct the installation position of the shock absorber, thrust bearing, buffer block, etc.

4. The required specification is a 19mm or 3/4" sleeve.



Turning the hexagon nut hook will compress the spring.

Manual operation available.



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