# **SAFETY INFORMATION**

If the vehicle to be worked on is raised, ensure that it is adequately supported with axle stands or ramps and chocks. If working off the vehicle, make sure that the workplace is secure and stable.



- > Use these tools only in accordance with industry best practices and all applicable local and national regulations. Do not use them for unintended tasks.
- > DO NOT use with missing or damaged parts.
- > Wear suitable clothing during use. DO NOT wear loose jewelry or clothes and tie back any long hair.
- > D0 NOT use when tired or under the influence of drugs, alcohol, or intoxicating medication.
- > DO NOT use with air/pneumatic tools.
- > Ensure the strut is secure and stable before beginning compression.
- > Ensure the jaws are correctly engaged before beginning compression.

- > DO NOT under any circumstances attempt to dismantle the strut until the spring compressors are in place and the spring has been sufficiently compressed.
- Ensure the jaws and body of the compressor remain correctly aligned at all times during spring compression.
- > STOP compressing the spring before it comes coil bound or the coil windings or jaws touch.
- > DO NOT leave a compressed spring unattended.
- > D0 NOT allow children or untrained persons to use this spring compressor set.
- Maintain these tools in good condition. For best results, clean after each use. Replace or repair any damaged parts before next use.

## **MAINTENANCE**

## **BEFORE EACH USE**

Inspect the general condition of these tools. Check for misalignment or binding of moving parts, cracked or broken parts, and any other condition that may affect safe operation. If any defect is apparent or any abnormal noise or vibration occurs during use, have the problem corrected before further use of these tools.

## **AFTER EACH USE**

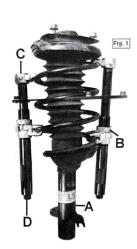
Wipe clean with a damp cloth, using a mild detergent or mild solvent. Keep the compressor spindles lubricated and keep the compressor clean. When not in use store this tool kit in its case in a safe, dry, childproof location.

PARTS LIST		
Item #	Description	Specification
1	Strut Spring Compressor Tool	<b>Drive:</b> 19mm Hex Max.   <b>Reach:</b> 11.4 in (29 cm)   <b>Capacity:</b> 1200 lb. (544kg)
2	Coil Compressor Brackets	Extends from 8-11.7 in. (203-297 mm)



## **OPERATION**

- 1. Remove the strut from your vehicle according to the procedures recommended in its manufacturer's manual.
- 2. Put the jaws (C) into position and engage them in the spring as far apart as possible as shown in Fig. 1. Ensure that the jaws are correctly aligned, making sure the two arms are parallel to each other as in Fig. 2.
- 3. Put the tools into position as shown in Fig. 1. Tighten the lower jaws around the lowest part of the spring using their locking ring (B).
- 4. Tighten the compressor by turning the two 19mm hex adjuster bolts (D) clockwise using a suitable wrench. The coil will need to be compressed equally on each side. Alternate between each arm so as to not unbalance the spring. Compress the spring without allowing it to become bound
- When the spring is fully compressed and is free to rotate on the strut, remove the top place from strut and withdraw the spring.
- 6. Reverse this procedure to replace the spring.





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Pursuant to the terms and conditions of this Warranty Policy, after submission of a valid claim by a Purchaser and regardless of the condition of the product for which such valid claim is submitted, if it is determined by Mishimoto that such Mishimoto Product was not manufactured to Mishimoto's advertised specifications or if such claim was submitted pursuant to Mishimoto's Accident Protection Plan, as described herein, Mishimoto will, at its discretion: (i) repair or replace Purchaser's original Mishimoto Product with the most current available model (if, for example, the original model of the product for which a valid claim has been submitted is not available); or (iii) provide the purchaser with a gift card redeemable at Mishimoto.com in the amount of the original purchase price of the original Mishimoto Product (if, for example, Mishimoto has discontinued support for a Purchaser's specific application).

To submit a claim for a Mishimoto Product under this Warranty Policy, you must: (i) fully and accurately fill out the Online form provided below; and (ii) provide Mishimoto with a copy of an original sales receipt indicating that you are the original Purchaser of the Mishimoto Product for which the claim is being submitted (you must also provide the information described in the paragraph of this Warranty Policy titled "Mishimoto Accident Protection Plan" if you are submitting a claim for a Mishimoto Product damaged in an accident). In addition, if requested by Mishimoto, you must also send the Mishimoto Product for which a claim is being made, all transportation expenses prepaid, to Mishimoto.

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# SPRING COMPRESSOR TOOL KIT USER MANUAL

