

Quality Stainless Products

DB-8000-XL Strut Compressor

Thank you for choosing Quality Stainless Products DB-8000-XL, Strut Compressor. In order to operate your new Strut Compressor safely, we suggest you read this booklet thoroughly. This will allow you to take full advantage of the benefits of the Strut Compressor. Furthermore, you'll find useful suggestions for the most efficient operation of this product. Keep this manual as an essential reference for your new Strut Compressor.

GUARANTEE

All of our products are tested and guaranteed for a period of 12 months from the date of delivery. This guarantee is limited to all users who have fulfilled all contractual and administrative obligations and who have installed and operated the product in compliance with the instructions provided in this manual. Under the terms of this guarantee all components proven defective or which develop faults, within the period of the guarantee, will be repaired or replaced free of charge. Our technical assistance service is the sole authority in determining whether or not defects come under the coverage of the guarantee. The guarantee excludes all responsibility on the part of Quality Stainless Products for direct or indirect loss or damage to persons or things deriving from incorrect operation or servicing of the product. The guarantee is limited to defects in materials and assembly, and excludes all components subject to normal wear. Furthermore, the guarantee excludes all costs for transport, and all costs thus incurred shall be duly charged.

SPARE-PARTS

When ordering spare parts it's necessary to state:

The machine model, serial number and item reference number.

Without the serial number no spares parts will be delivered.

TYPE: DB-8000-XL

MODEL: 9910

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Installation

It is recommended that you place the strut compressor in an adequately-sized and well-lit area. The general conditions of the work place will help to prevent accidents.

Connect the compressor to the compressed air system, making sure that the pressure is between 100-175 lbs.

Warnings

- Make sure the strut compressor is placed on a level surface.
- Before beginning the actual operation of the strut compressor, for the first time, it is highly recommended that you cycle the piston, in order to balance the pressure inside the cylinder, thus avoiding an abrupt thrust.
- Before starting the compression of the spring, make sure that the spring is locked correctly by the opposite hooks.
- We don't assume any liability for damages caused by improper use of the strut compressor including using it for something other than its intended use.
- This is a professional instrument and should only be operated by qualified personnel who Have read and understood this manual.
- The strut compressor has a safety device that prevents any operation if the safety cage has not been lowered.
- Operators should not position any body part above the compressed spring/shock assembly.

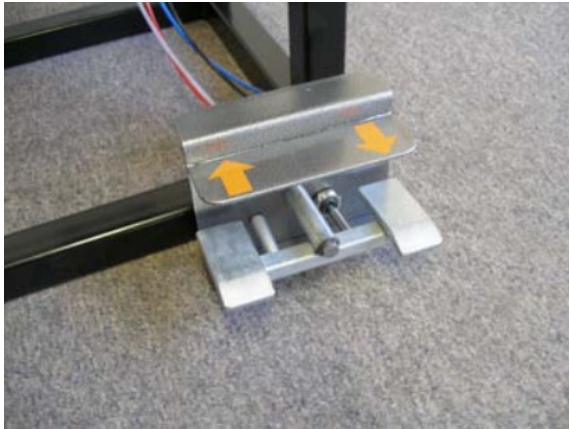


Correct



Incorrect

Operating Instructions



1. Press the foot control pedal to actuate the air cylinder for spring compression.



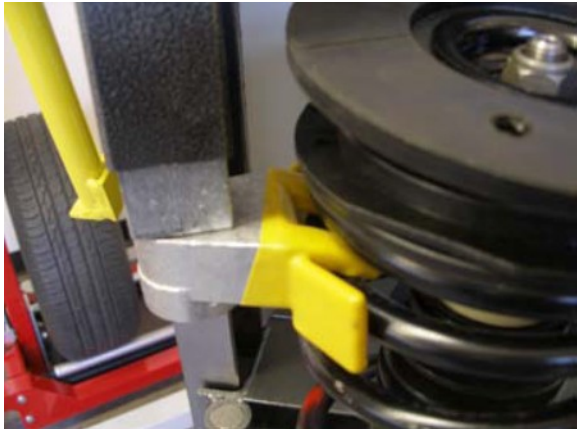
2. Lift the safety cage.



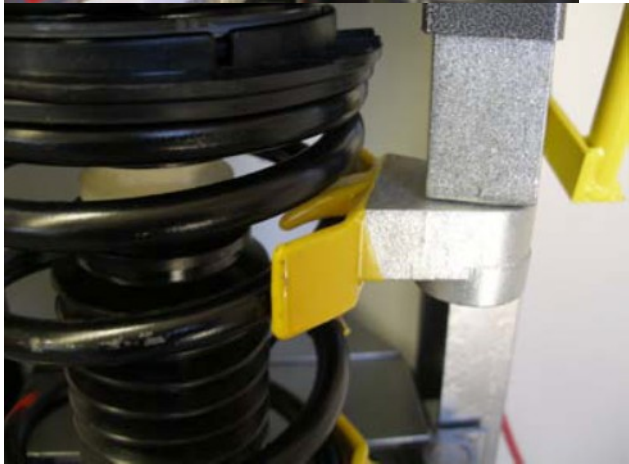
3. Inset the strut assembly into the compressor, putting the spring's low coil into the low left hook.



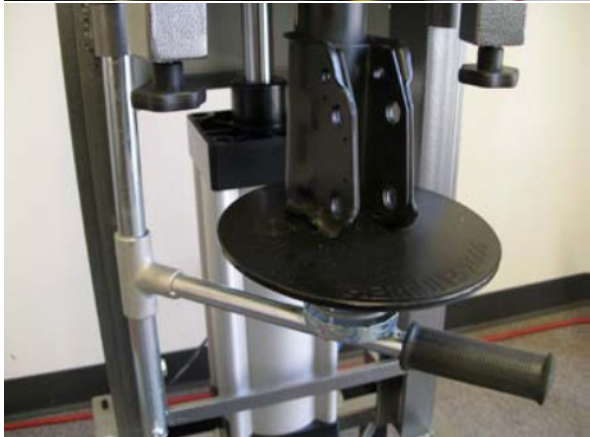
4. Adjust the lower right arm according to the diameter of the spring and turn the adjusting screw until the strut assembly is straight up and down.



5. Adjust the upper left hook so that it captures the coil spring at the highest point.



6. Adjust the upper right hook so that it captures the coil spring at the highest point.



7. Swing and lift the support plate making sure that it contacts the bottom of the strut assembly.

