

Please contact us at info@rubbershox.com immediately if you have any questions about installing UCSBH Modular buffers on your vehicle. We are a US company located in Southern California.

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Note: This product gives added support for automotive coil springs to prevent sagging. It also provides a stiffer/more stable suspension that absorbs and dissipates the shock from potholes and rough roads. This product reduces stress on tires and the suspension which will prolong the vehicle's operational life span.

WARNING : Customers require common automotive safety practices during the installation. We recommend hiring a professional with mechanical knowledge. RubberShox is not responsible nor be held liable for incorrect or faulty installations.

Required Tools List

Floor Jack x 1, Jack Stands x1, Wheel Block x 2, WD-40/Soap Water, Latex Gloves, Scissors

Package Includes

UCSBH1 x 2, UCSBH2 x 2, UCSBH3 x 2, UCSBH4 x 4, Manual, and Zip Ties x 2,



Preparation

1. Make sure vehicle is on a hard (concrete) surface and apply the parking brake. Place blocks under rear wheels to prevent the vehicle from rolling.
2. Check your vehicle owner's manual for the proper contact points, then jack up each tire to its recommended servicing height. For a safe installation and equal weight distribution, position the jack stands under the contact points corresponding with each wheel Fig1.



3. Once each tire is properly elevated, the coil spring is relaxed at full extension.
Tip: It is recommended that you remove the wheel for easier installation.



4. Using a damp cloth, clean away all debris on your coil spring before Installation. (Especially in the center of 3-4 coils) **UCSBH1 must be included in any assembly**

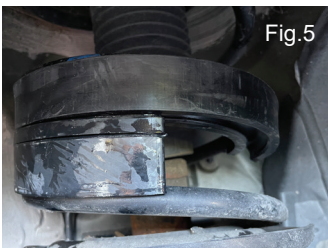


Installation

1. Jack up your vehicle and put all modules in a bucket of soap water Fig 2.
2. Roughly measure the gap of the coil spring and find the largest one.
3. Push and wedge in the UCSBH1 into the top coil. Fig 3.
4. Push and wedge in the UCSBH2 into the bottom coil (it will have a hole to insert zip tie). Fig 4.
Note: For larger gaps, always install UCSBH2 into the bottom coil and add UCSBH 3 and/or UCSBH4 to the UCSBH2 for a snug fit of the gap Fig 5.



5. Slide them together to form a half circle buffer between the gaps. Push the buffer up or down until you get a snug fit and are unable to be pushed further.



6. An example is shown on Fig 6 of two UCSBH4 layered on top of UCSBH2 to close the gap for a snug fit.
7. Tie the UCSBH2 with included zip tie to the top of the coil Fig 7.



Alternative method

1. Insert the UCSBH1 into the upper coil and ensure that the coil is completely seated within the groove. Fig. 8
2. Attempt various arrangements of UCSBH2, UCSBH3, and/or UCSBH4 to achieve a snug fit between the modules and the gap in the coil spring. It is advisable to place UCSBH4 at the bottom of the coil. Fig. 9 & 10
3. Merge the modules into a single coil spring buffer and immerse it in soapy water for effortless installation at a later time. Fig. 11
4. Ensure that the upper part of the coil is inserted into the groove of the UCSB module, then push the module upwards and compress the remaining part of the module into the gap. The lower groove of the module must be fully inserted into the coil. Once you have installed the UCSBH1234 module into the coil spring, ensure that the buffer is fully inserted into both the top and bottom coils. This will provide maximum support and ground clearance. Fig. 12
5. Use a zip tie to secure the module onto the top of the coil. It is recommended to use the CSBH4 as the end module, so that the zip tie can cover the entire UCSBH buffer. Fig. 13

