DV8 Offroad RRBS2-01 Installation Instructions

2.0 Hydraulic Bump Stop Pair for Jeep Wrangler JK

Part number: RRBS2-01

trailfortress.com/dv8-offroad-2-0-hydraulic-bumpstop-pair-rrbs2-01

Scan for fitment, price and install help

DV8 OFFROAD HYDRO BUMP STOP INSTALL INSTRUCTIONS

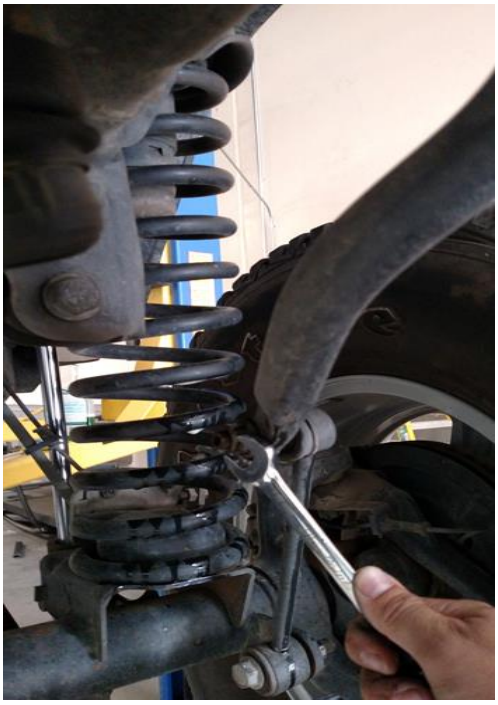
WWW.DV8OFFROAD.COM TECH SUPPORT:951-680-9595

Tools Required: Basic Metric Socket Set/Sawsall/Tape Measure Vehicle Lift or Jack and Jack stands. Marker or paint pen. Wear proper safety equipment when operating cutting tools.

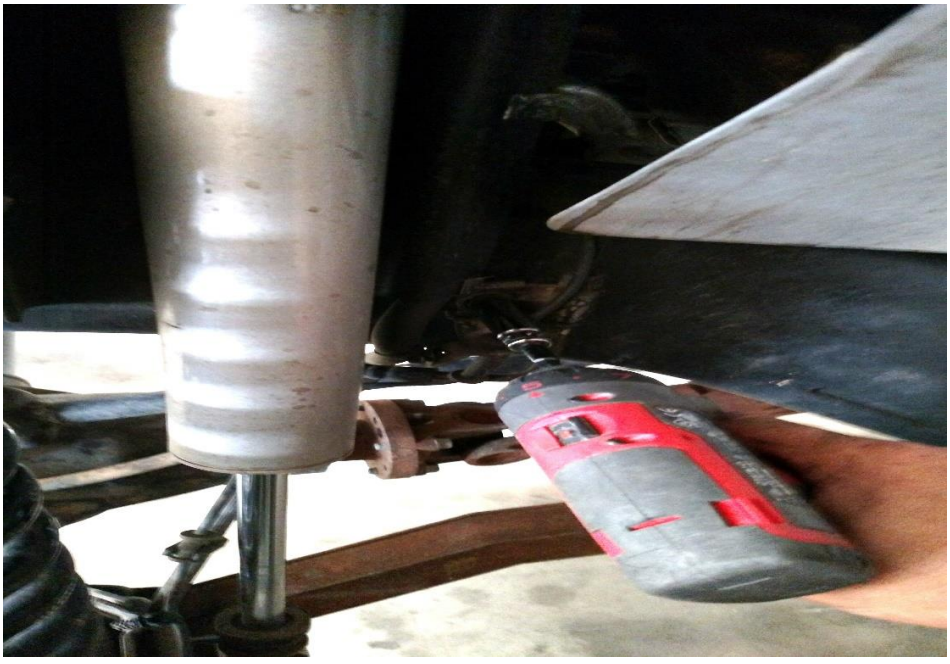
Lift vehicle and support frame and front axle housing. You do not need to remove your wheels and tires for this install.



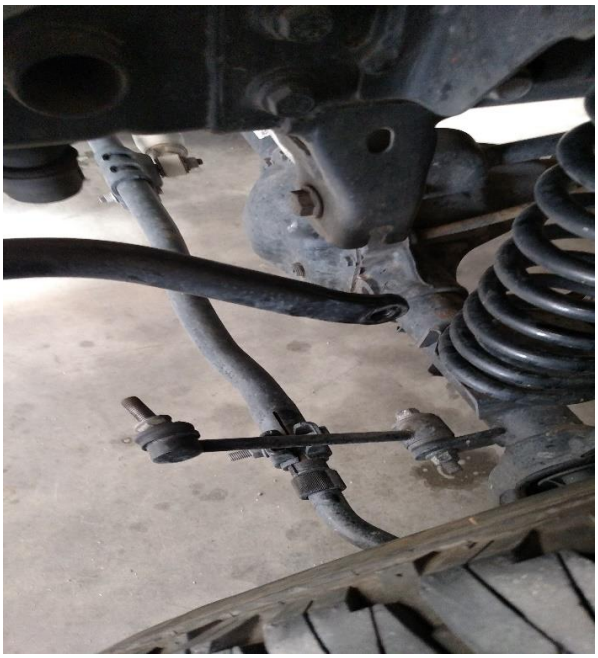
With the frame and axle housing supported carefully remove the lower front shock mounting Hardware. Be sure to support the axle at this time in order to keep the axle from dropping Out suddenly.



With the housing supported remove sway bar end link hardware.
If your Jeep is equipped with removable end links disconnect from the axle mount.



With the housing still supported remove brake line bracket hardware.



With the shock/swaybar/brake line bracket disconnected you can now safely lower the axle housing with the frame still supported and remove the coil spring.

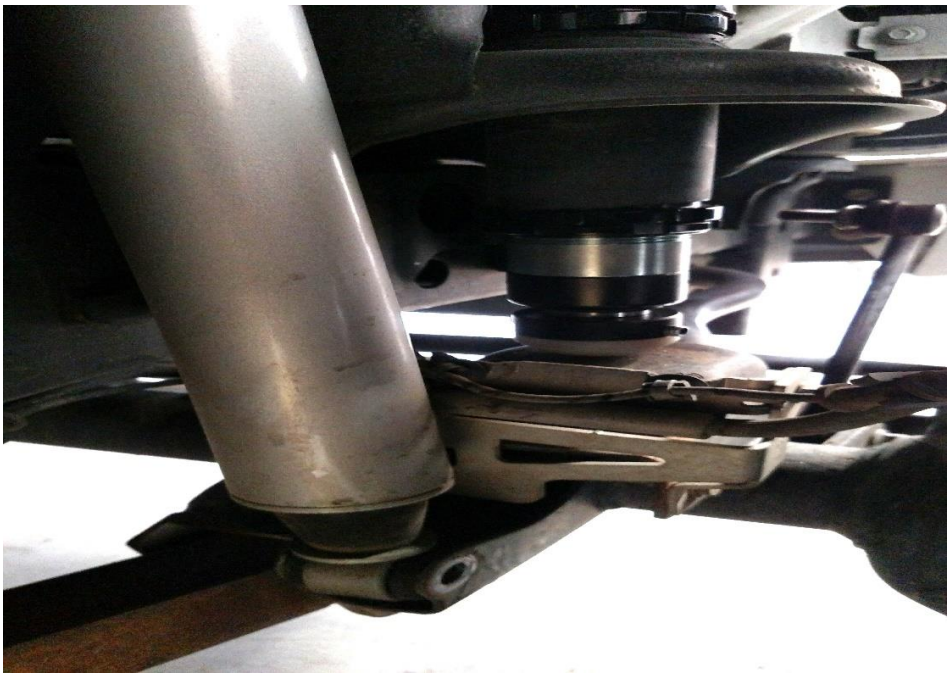


With the coil spring removed carefully measure the factory bump stop mount.
Using a marker or scribe mark the measurement at 2 inches from the lower bump stop rib
Using a sawsall or similar cutting tool cut on your mark. Be extra cautious that your cut be even and flat from front to back. Once the piece is cut remove it and check for burrs inside of the bump mount. Remove any burrs if present.



Slide the new hydraulic bump in the factory bump stop tube. With stepped ring pointing up in the lower tube. Adjust bottom stop to its lowest setting. Leave lock rings loose at this time.

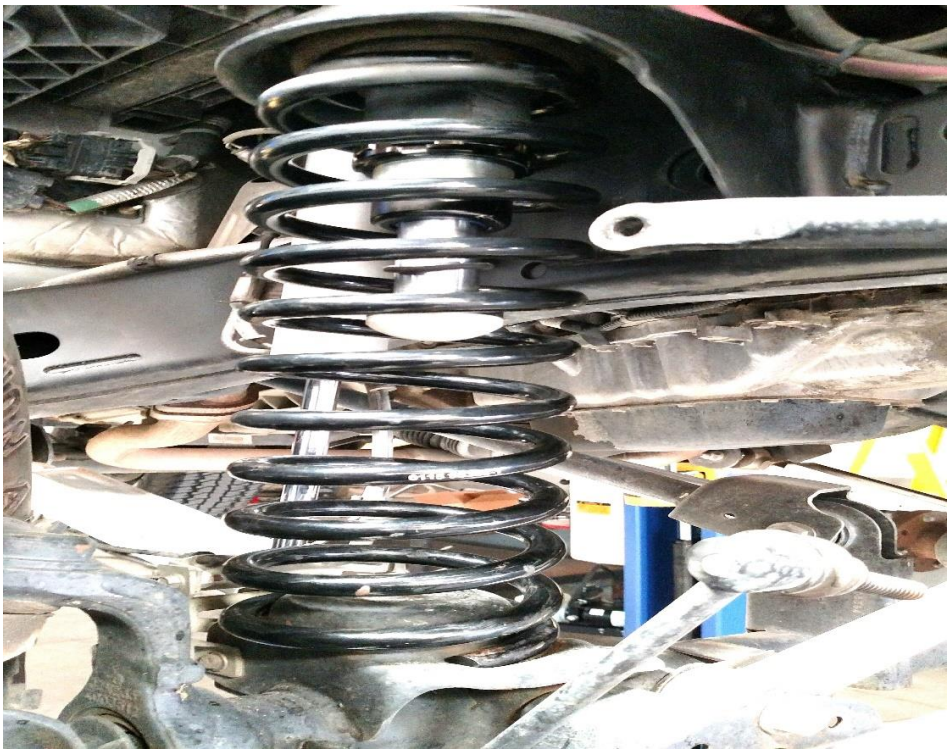
Once the bump stop is in its mounting tube. Reconnect the lower shock /shock hardware. You will now cycle the suspension to check for clearance of your wheel and tire package, shock length,etc. Carefully lower the Jeep frame while supporting the axle housing. You will be simulating a complete bottom out of the Jeeps suspension.



Take notice of the relationship between the shock and the bump stop. It is ideal for the shock to have between ½ to ¾ of an inch of shaft exposed with the bump stop being completely bottomed out.



Make sure you have proper tire clearance with the vehicle completely bottomed out.



Once you have verified your tire clearance. You can now raise the vehicle frame to allow the suspension to droop. With the axle supported you can now install your coil spring. Pay close attention to the bump stops location in relation to the coil spring. The bump stop pad should be close but not touching the coil spring with the suspension at full droop. If the bump stop is touching the coil spring in your application, then be sure to check the bump stop angle inside of the factory bump stop tube. If the tube was cut incorrectly it may cause the stop to sit at an extreme angle. For 37'' Tires and above we recommend adding a lower bump stop spacer PART#XXXX.

After checking fitment and verifying there is no contact between the bump stops and other components reassemble suspension components and torque to MFG's specs. You can now tighten the bump stop lock rings. We recommend you apply a small amount of grease/anticeas to the threads inside of the bump stop mount. Enjoy your Jeep vehicles improved performance.

*******BUMPSTOPS MUST BE CHARGED TO 150 PSI MINUMUM TO SEAL CORRECTLY********