

559-734-7451 800-367-5480 TechSupport@HellwigProducts.com

## INSTALLATION INSTRUCTIONS Contact Helper Springs

Thank you for purchasing a quality Hellwig Product. PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



### SAFETY: BEFORE STARTING YOUR INSTALLATION, PARK YOUR VEHICLE ON A FLAT LEVEL SURFACE, SET THE PARKING BRAKE, AND CHOCK THE FRONT TIRES.

IMPORTANT NOTES:

- 1. IT MAY BE NECESSARY TO LIFT THE VEHICLE BY THE FRAME FOR EASIER INSTALL. FULLY SUPPORT THE VEHICLE WITH JACK STANDS IF LIFTING IS REQUIRED.
- 2. YOUR SPRING MAY HAVE A SMALL HOLE IN THE END. THIS IS FOR OUR MANUFACTURING PROCESS AND WILL NOT BE USED.
- 3. HELLWIG HELPER SPRINGS ARE DESIGNED TO INCREASE THE "LEVEL LOAD" CARRYING CAPACITY OF YOUR VEHICLE. NEVER LOAD THE VEHICLE THAT THIS UNIT IS INSTALLED ON BEYOND THE MANUFACTURER'S MAXIMUM GROSS VEHICLE WEIGHT RATING.

STEPS:

- 1. Lay out the spring leaves into two sets. Each will consist of a longer leaf and shorter leaf. Lay the leaves so that the radius on both ends match. Stack the leaves so that the long leaf is on top.
- 2. Place the spring stack on top of the main spring so that the Hellwig spring sits evenly on the factory contact spring as shown in photo 1. Note, on Silverado applications there should be a small gap between the factory contact and the Hellwig contact as shown in photo 2. It may be necessary to rotate 180° for best fitment.
- 3. Align the Hellwig springs with the outer edge of the factory springs and move the spring fore or aft as necessary so that it is centered under the factory contact pads.





- 4. Place the U-bolts on either side of the hat section of the leaf stack as shown in photo 3. The Ubolts should be fastened as close to the hat section as possible. Install the crossbars with provided hardware to connect to the factory spring. Torque nuts to 50 ft-lbs. and double nut.
- Check your installation for clearance on all undercarriage components; wires, fuel, brake, and air conditioning lines. Test drive the vehicle and recheck your installation, adjust as needed. Recheck on a periodic basis thereafter.

# ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMORTANT NOTE CARDS AND THE WARRANTY FORM

### MAINTENANCE AND INSPECTION:

Your Hellwig Suspension Product is built to last. However, as with all vehicle systems, it requires routine inspection. Inspect your Hellwig installation looking for secure hardware and tight fitting brackets. If you do not perform this inspection, have your professional mechanic inspect as described.

#### THANKYOU FOR PURCHASING A QUALITY HELLWIG PRODUCT

Hellwig Products Company, located in Visalia, California was founded in 1946 with solutions for load and sway control. The family operated company produces components for trucks, RVs, muscle cars, fleets and military vehicles. Hellwig is ISO9001 certified and is proud to develop, test and manufacture products in the USA.