

Hellwig

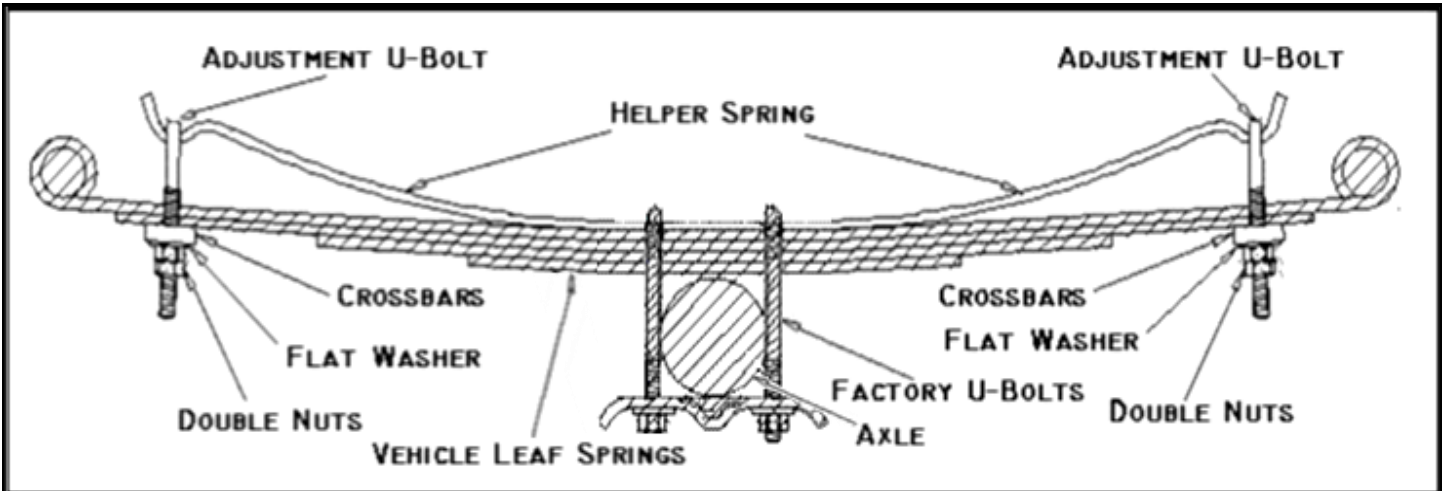
SUSPENSION PRODUCTS

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

INSTALLATION INSTRUCTIONS 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. YOUR SPRING MAY HAVE A SMALL HOLE IN THE END. THIS IS FOR OUR MANUFACTURING PROCESS AND WILL NOT BE USED.
2. 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. On the driver's side rear spring, remove U-bolts holding the axle to factory spring pack. **ONLY DO ONE SIDE AT A TIME.**
2. Place the helper spring on top of the main spring and orient spring for best fit.
3. Reinstall axle U-bolts and tighten to the manufacturer's torque specification. Note some models will require longer U-bolts. Use the supplied longer U-bolts and hardware if necessary.
4. Repeat process for passenger side.
5. Raise the vehicle by the frame so the rear wheels are barely touching the ground. Make sure to use jack stands and chock tires.
6. Install adjustment U-bolts with the crossbars, washers and nuts.
7. Return the vehicle to the ground and adjust the U-bolts to desired tension. Double nut the U-bolts after adjusting. The clearance between the helper spring and the truck spring should be no less than 1/4 inch.
8. Check your installation for clearance on all undercarriage components, wires, fuel, and brake lines, etc. Test drive the vehicle and recheck installation, adjust as needed. Recheck on a periodic basis thereafter.

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TORQUE TABLE:

BOLT SIZE: 3/8" = 20-30 ft. lbs. – 7/16" = 35-45 ft. lbs. – 1/2" = 50-70 ft. lbs. – 9/16" = 70-90 ft. lbs.

ATTENTION INSTALLER: BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING 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 and bushings. If you do not perform this inspection, have your professional mechanic inspect as described.

Thank you for purchasing a quality Hellwig Product

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