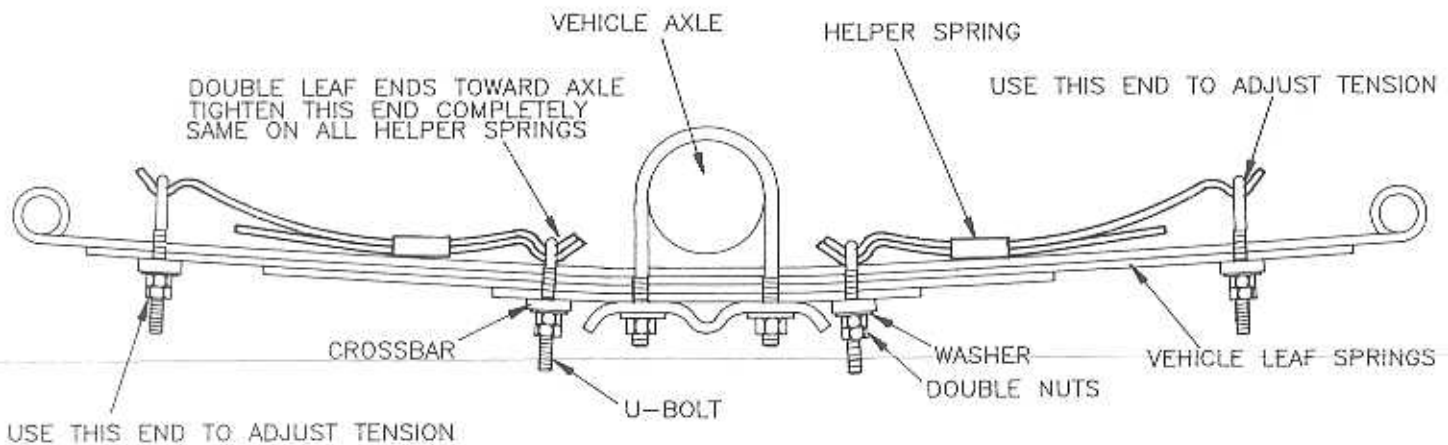




HELLWIG INSTALLATION INSTRUCTIONS

FACTORY AND GENERAL OFFICES • 16237 AVENUE 296, VISALIA, CA 93292 • (559) 734-7451

READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



TORQUE RATINGS

5/16 Inch 20 ft. lbs
 3/8 Inch 35 ft. lbs

7/16 Inch 45 ft. lbs
 1/2 Inch 75 ft. lbs

9/16 Inch 90 ft. lbs
 5/8 Inch 120 ft. lbs.

NOTICE: Do Not attempt to install this unit on **certain years** of Chevy/GMC Astro Vans, Ford Ranger, and Mazda B3000 Pickup, or any vehicle with a composite (plastic) Leaf Spring.

Do Not attempt to install this unit on Jeep Cherokee mini wagon, due to clearance and spring height. This unit may come into contact with the undercarriage panels and cause damage while the vehicle is in motion. Recommended unit for this vehicle is part number: 203323 or EZ-550.
 For additional information call: 1-800-367-5480.

1. Jack up truck by frame until tires are ready to leave floor. Be sure the vehicle is on a hard flat surface and use tire blocks and safety stands.
2. Place the accessory spring on top of the truck spring as per drawing. On some vehicles it may be necessary to bend open or completely remove the vehicles spring keepers if the helper spring will not rest down on top of the vehicle springs. The helper spring U-bolts will do the same job as the factory keepers after tightened.

NOTE: The short leaf assembly mounts on the front of the vehicle leaf springs and the long leaf assembly mounts on the rear of the vehicle leaf springs. The end where both leaves are clamped together mounts toward the axle as close as possible without contacting.

3. Install the U-bolts on accessory spring. Install crossbar, washers and nuts. Tighten the U-bolts closest to the axle completely. Double nut this U-bolt. The shorter of the U-bolts mount at the axle and the longer U-bolts mount at the spring ends to allow for adjustment.
4. Install crossbar, washer and nuts on end U-bolts. Tighten only until enough threads show through to install a lock nut.
5. To adjust the spring for more load capacity, remove lock nut from the end U-bolts and draw the U-bolt tighter. Be sure to double nut again.
6. Recheck your installation. Are all the lock nuts installed? Are the U-bolts closest to the axle drawn down completely tight? After one weeks driving, check your installation to see that it is properly tight and has not shifted.

IMPORTANT: Bounce the vehicle and watch for chassis clearance on all undercarriage components. Check to see that all brake lines, fuel lines, wiring, etc. are free and clear of the installation.

IMPORTANT NOTE: Hellwig Helper Springs are designed to increase the "Level Load" carrying capacity of your vehicle. Never load the vehicle this unit is installed on beyond the manufacturer's maximum gross vehicle weight rating.

ATTENTION INSTALLER: BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING CARDS, AND THE WARRANTY FORM.