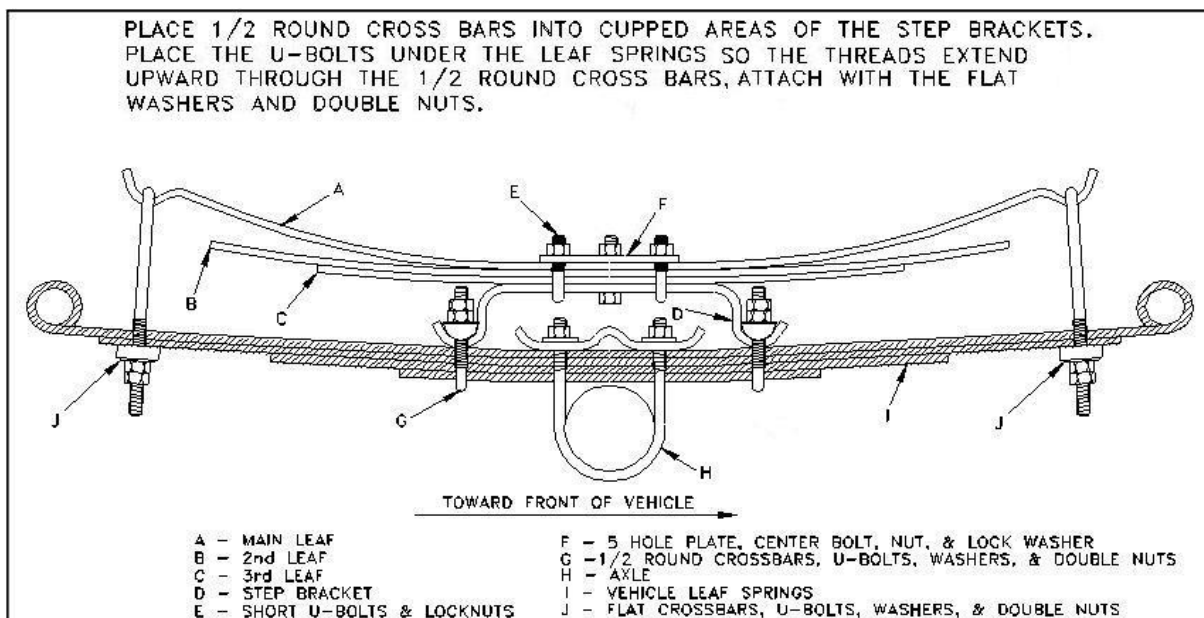


# Hellwig PRODUCTS.com

559-734-7451 800-367-5480 FAX 559-734-7460

## INSTALLATION INSTRUCTIONS

Thank you for purchasing a quality Hellwig Product.



### 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

**SAFETY: PARK YOUR VEHICLE ON A FLAT LEVEL SURFACE, SET THE PARKING AND CHOCK THE FRONT TIRES.**  
**NOTE: THIS KIT INCLUDES LOCK NUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND**

**NOTE: YOUR SPRING MAY HAVE A SMALL HOLE IN THE END. THIS IS FOR OUR MANUFACTURING PROCESS AND WILL NOT BE USED.**

**IMPORTANT NOTE: IF YOUR VEHICLE IS EQUIPED WITH A FACTORY CONTACT OVER LOAD SPRING IT MUST BE REMOVED BEFORE INSTALLING THE NEW HELPER SPRINGS.**

1. Raise the rear of the vehicle by the frame so that the rear tires are just slightly contacting the floor. **Be sure to block the front tires and place jack stands under the frame rails.** This will increase the vehicles arch to ease the installation.
2. The leaf set will consist of two (2) sets of four (4) leaves.
3. Place the spring assemblies on top of the step brackets. Place the 5-hole plates on top of the spring assemblies. Using the small U-bolts and the 7/16" lock nuts, mount the spring assemblies to the step brackets with the 5-hole plates. **Tighten completely, be sure the springs are straight in line with the step brackets. SEE DIAGRAM.**
4. Place the assembled springs on top of the vehicle springs with the Long Ends toward the front of the vehicle. Align the springs to be centered over, and in line with the vehicle springs from front to rear. Front to rear adjustment may be needed to position the Helper Springs to clear any vehicle components or spring alignment clamps.
5. Install the Step Bracket retaining medium U-bolts with the threads pointing up towards the floor of the vehicle. Install the 1/2-round crossbar in the curved legs of the Step Bracket. Place the flat crossbar on top of the 1/2-round crossbar (**on some vehicles the flat crossbar will not be necessary**). Torque the primary nuts to 50 ft. lbs or until the crossbar begins to flex. Tighten the secondary nuts against the primary, thus locking the two (2) together.
6. Place the long U-bolts over the ends of the Helper Springs and install the crossbars with the washers and double nuts. **Leave loose at this time.** A C-clamp may be needed to help compress the Helper Spring ends in order to attach the crossbars and start the threads of the primary adjusting nuts.
7. Align the U-bolts and double check the Helper Springs to be centered and in line with the vehicle springs.
8. Remove the Jack stands and lower the vehicle and tighten the end U-bolts to attain the desired amount of lift and tension. Double nut the U-bolts or loosening will result. Tightening the end U-bolt will increase, loosening will relieve the tension. **Be sure to double nut after each adjustment that is made.** Be sure to check for clearance room above the Helper Springs. Bounce the vehicle and check for clearance on all under-carriage components such as wires, brake and fuel lines etc..
9. Recheck your installation look for clearance on wires, gas filler hose, brake and fuel lines. After one week of driving recheck your installation and on regular monthly basis thereafter.

**ATTENTION INSTALLER: BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL**