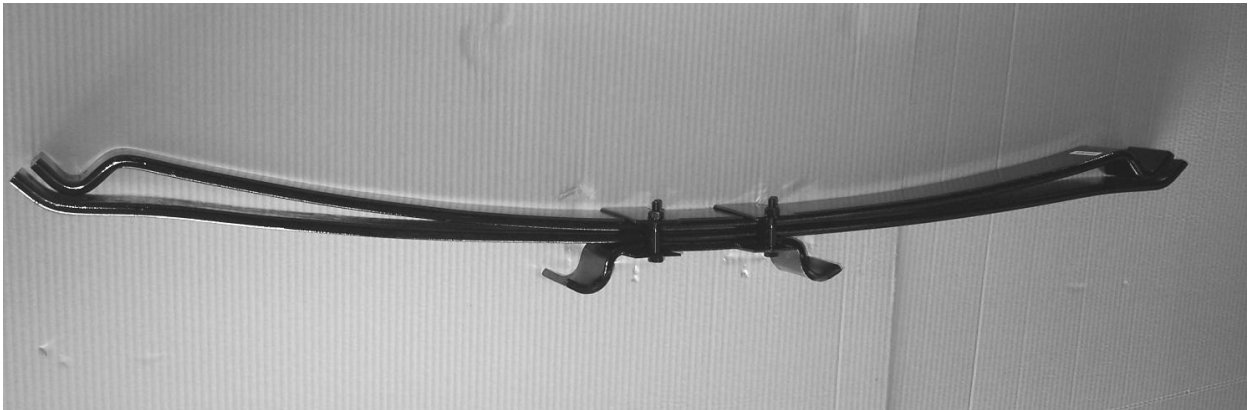
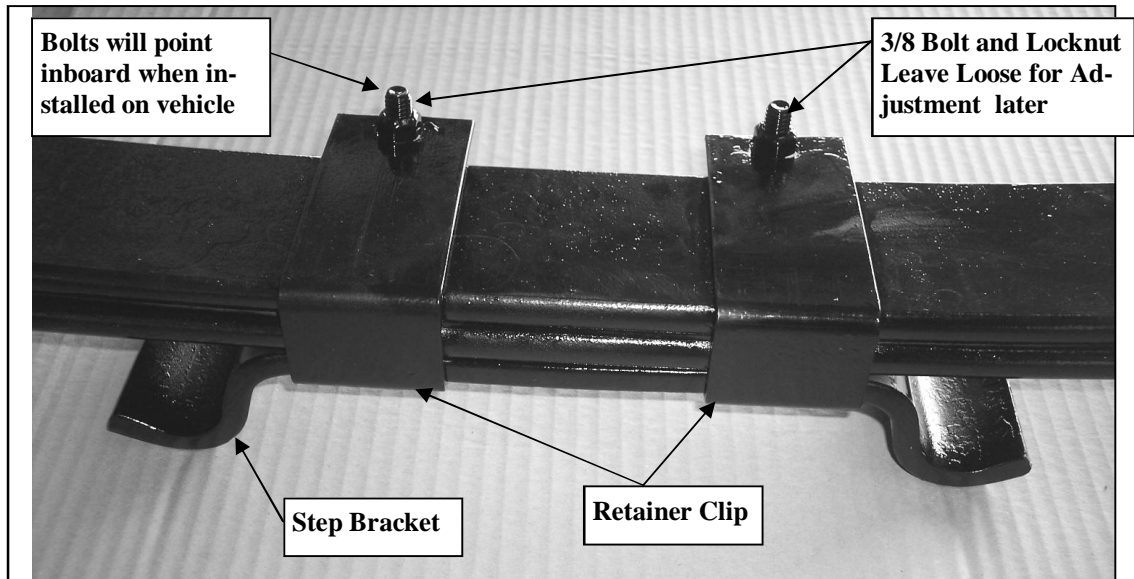


INSTALLATION INSTRUCTIONS

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION PROCEDURES.



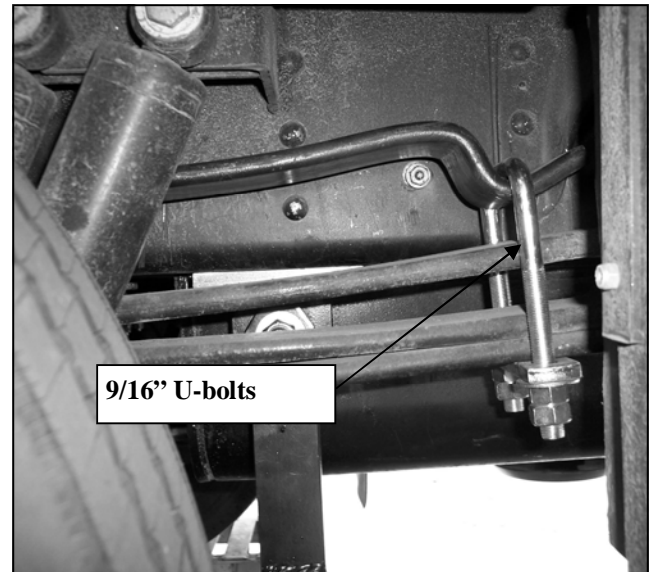
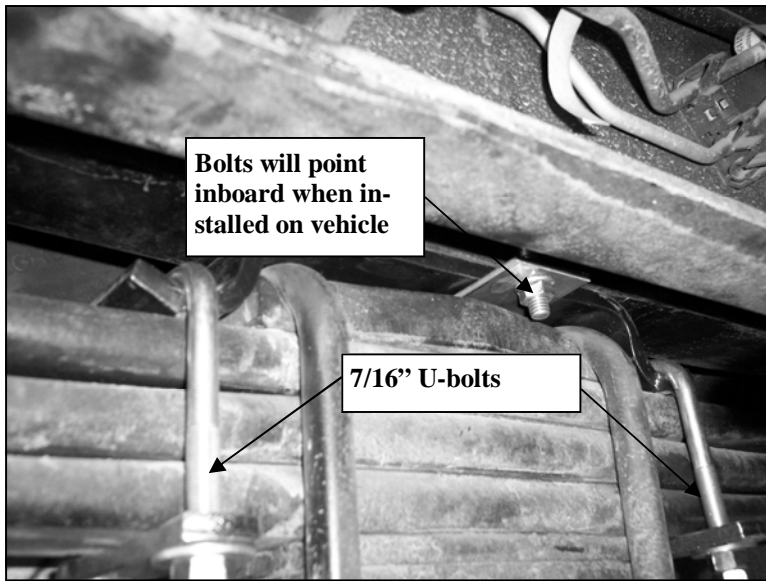
SAFETY: PARK YOUR VEHICLE ON A FLAT LEVEL SURFACE, SET THE PARKING AND CHOCK THE FRONT TIRES. IF REAR OF VEHICLE MUST BE RAISED, PLACE FRAME ON JACK STANDS BEFORE WORKING UNDER VEHICLE.

NOTE: THIS KIT INCLUDES LOCKNUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND.

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

IMPORTANT NOTE: 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.

READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLTION



1. Set parking brake and chock front tires. The helper spring is designed to be installed without lifting vehicle. If rear of vehicle must be raised, DO NOT work under the vehicle without placing the frame and axle on jack stands first.
2. Remove rubber bump stops attached to frame above axle u-bolts.
3. Lay out the spring leaves into two (2) sets as shown in the photos.
4. Center and attach springs to step brackets with retainer straps as shown in photos. Install 3/8" bolt and locknut in retainer clip but leave loose for adjustment later.
5. Install the spring assembly on top of the main spring with the bolts of the retainer clips pointing inboard.
6. Place the 7/16" U-bolts in the cups at the ends of the step bracket as shown. Loosely install the narrow crossbars using the hardware provided.
7. Install the 9/16" U-bolts on the ends of the springs and adjust the crossbars so that the adjacent leaf tip will not make contact with the crossbar when the spring is deflected. It may be necessary to move the spring stack fore or aft in the retainer clips for best alignment.
8. Torque the nuts on the 7/16 U-Bolts to 40 ft-lb and double nut.
9. Adjust the U-bolts at the spring end to desired preload. The minimum tension adjustment is having enough tension on the end U-bolts so that they do not loosen or rattle and move when the vehicle is driven over rough or bumpy surfaces. Maximum adjustment is when the leaf cups have been deflected until there is 1/4" or the thickness of a pencil between the leaf cup and the main spring. THE LEAF CUP MUST NOT TOUCH THE MAIN SPRING AT THE ADJUSTMENT END.
10. When adjustment is complete, double nut to lock in adjustment.
11. Lower vehicle to the ground and 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 monthly basis thereafter.

IMPORTANT NOTE: CHECK YOUR INSTALLATION. ARE ALL NUTS AND BOLTS SECURELY TIGHTENED AND DOUBLE NUTTED WHERE PROVIDED? BOUNCE THE VEHICLE CHECKING FOR CLEARANCE ON ALL UNDERCARRIAGE COMPONENTS, MUFFLERS, GAS FILLER PIPES, BRAKE LINES, EMERGENCY BRAKE CABLE, AIR CONDITIONING LINES, RUBBER BOTTOMING PADS, ETC.