

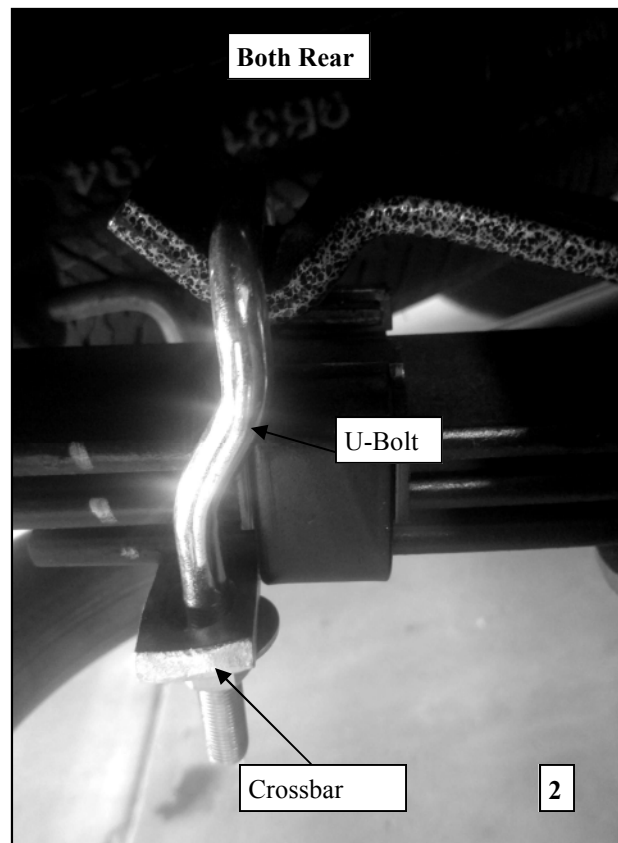
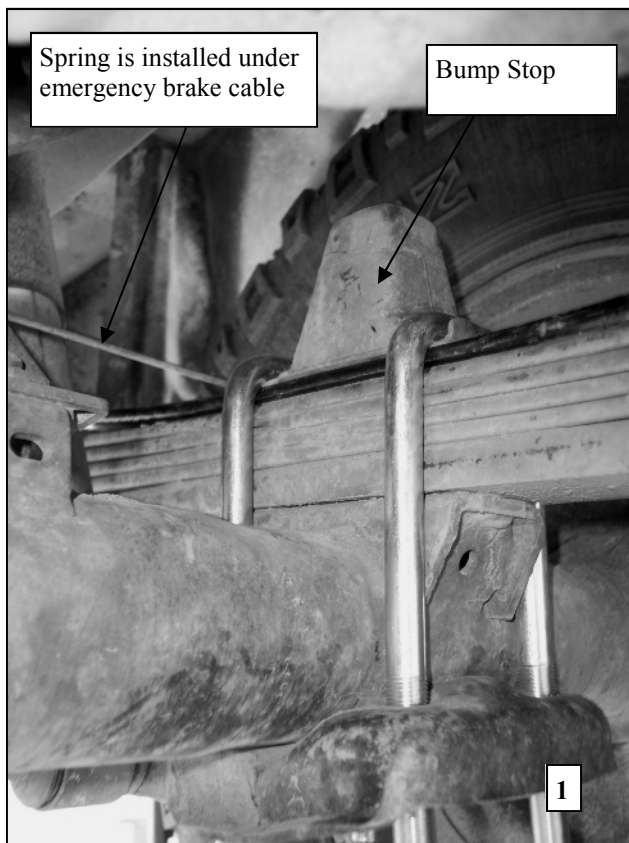


# INSTALLATION INSTRUCTIONS

## HELPER SPRING

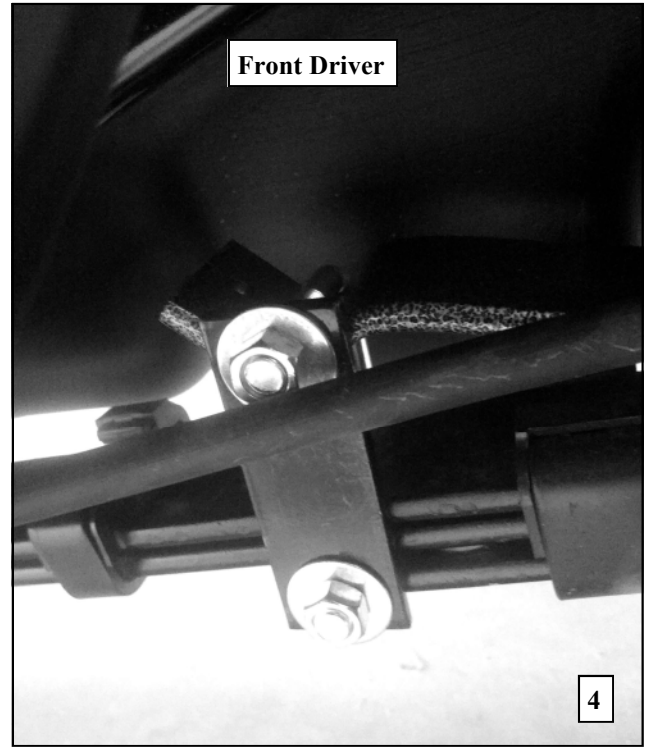
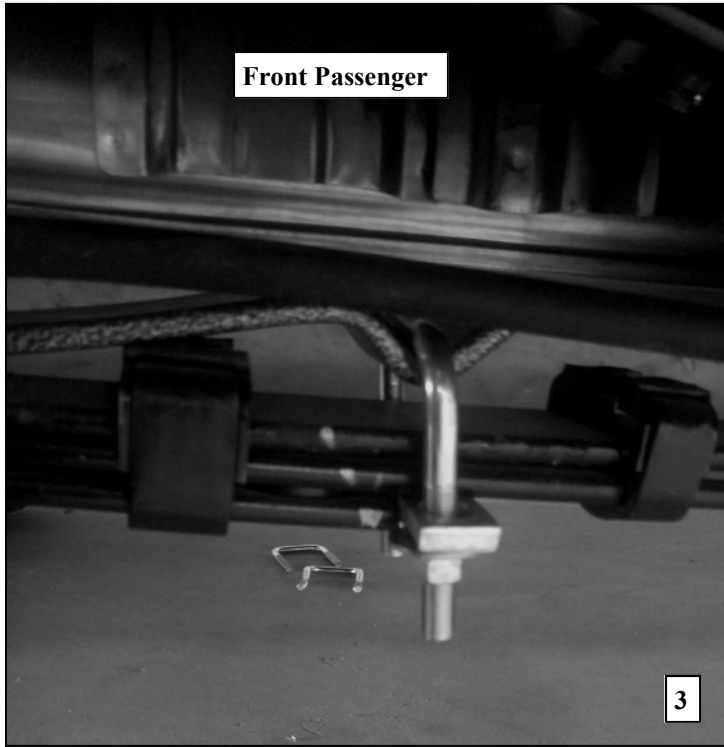
Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



### 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 no damage. If you do not perform this inspection, have your professional mechanic inspect as described.



#### 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.

**NOTE: Your spring may have a small hole in the end, this is for our manufacturing process and will not be used.**

1. On the driver's side rear leaf spring, remove U-bolts and bump stop at axle and place the helper spring on top of the main spring with the long end toward the front and the center pin nut going through the hole in the Hellwig spring. **DO NOT REMOVE U- BOLTS FROM BOTH SIDES AT THE SAME TIME.**
2. Replace bump stop and fasten with factory axle U-bolts as shown in Photo 1. Tighten U-bolts to 80-90 ft-lb. Repeat process for passenger side.
3. Use the offset U-bolts to bolt down the rear cups on the Hellwig spring as shown in Photo 2 with the cross bar, washer and standard hex nuts.
4. On the front passenger side of the spring, use the straight U-bolt, cross bar, washer and lock nut as shown in Photo 3.
5. On the front driver side, for improved gas tank clearance, install the U-bolt with the legs pointing out towards the tire and bolt it on using the black 2 hole plate, washer and lock nuts as shown in Photo 4.
6. Return the vehicle to the ground and adjust the U-bolts to desired height and tension. Double nut the rear U-bolts after adjusting. The clearance between the helper spring and the truck spring should be no less than 1/4 inch.
7. Bounce the vehicle checking for clearance on all undercarriage components, brake lines, fuel lines, wiring, etc

**IMPORTANT NOTE:** This unit is 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.**