

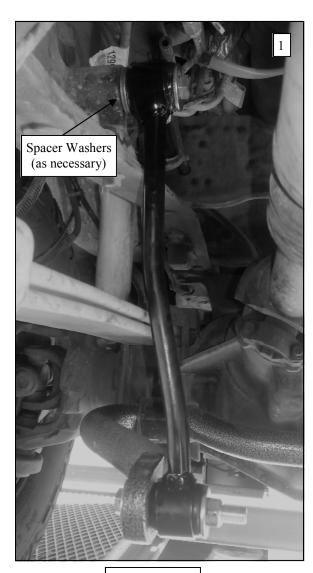
559-734-7451 800-367-5480 TechSupport@HellwigProducts.com

# INSTALLATION INSTRUCTIONS Super Duty End Links

Thank you for purchasing a quality Hellwig Product.

#### PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION

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.





Driver Side

Passenger Side

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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.

SAFETY: BEFORE STARTING YOUR INSTALLATION, BE SURE TO SET PARKING BRAKE AND CHOCK THE WHEELS.

NOTE: TO EASE INSTALLATION AND TO PROPERLY ADJUST SWAY BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION. AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY FRAME.

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

- 1. Remove the factory end links leaving the sway bar attached to the vehicle. Keep the cup washer from the passenger side since it will be reused.
- 2. Lubricate the outside of the hourglass bushings and press them into the end link hoops. Then lubricate the outside of the metal sleeves and press them into the bushings.
- 3. Attach the end link to the passenger side using the longer 7/16" bolts, the cup washer removed in Step 1, flat washer and lock nut as shown in Photos 2, 3 and 4.
- 4. Swing the bar up and attach it to the end link using the shorter 7/16" bolt, washers and lock nut.
- 5. Repeat steps for driver side but without the cup washer.
- 6. If necessary, you can use the extra flat washers to space the end links away from the frame to make them more vertical.
- 7. Torque all the bolts.
- 8. Bounce the vehicle checking for clearance on all undercarriage components shocks, exhaust etc. Test drive the vehicle and recheck your installation. Recheck periodically on a regular basis thereafter.

## ATTENTION INSTALLER: BE SURE THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL WARNING AND NOTE 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.





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