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INSTALLATION INSTRUCTIONS GM HD Pickup Rear Stabilizer Bar

Thank you for purchasing a quality Hellwig Product.
**PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR
INSTALLATION**



SAFETY: BEFORE STARTING YOUR INSTALLATION, PARK YOUR VEHICLE ON A FLAT LEVEL SURFACE, SET THE PARKING BRAKE, CHOCK THE FRONT TIRES.

IMPORTANT NOTES:

- TO EASE INSTALLATION AND TO PROPERLY ADJUST BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION, AS IF DRIVING DOWN THE ROAD. DO NOT RAISE VEHICLE BY FRAME.
- THIS KIT INCLUDES LOCK NUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND.
- THIS KIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED REAR SWAY BAR OR AS AN ADDITION IF THE REAR ANTI-SWAY IS NOT FACTORY SUPPLIED.

STEPS:

1. Remove the factory installed rear anti-sway bar (if equipped) and all factory supplied hardware. If not equipped with a factory rear sway bar inspect the weld nuts on the lower shock mount and tap with a M10 -1.25 tap if necessary.
2. Insert the threaded plates with wire handle into the slots on the inside of the frame rails above the rear axle. Use the wire to guide the plate forward until it lines up with the slot in the bottom of the frame near the front leaf spring retainers.

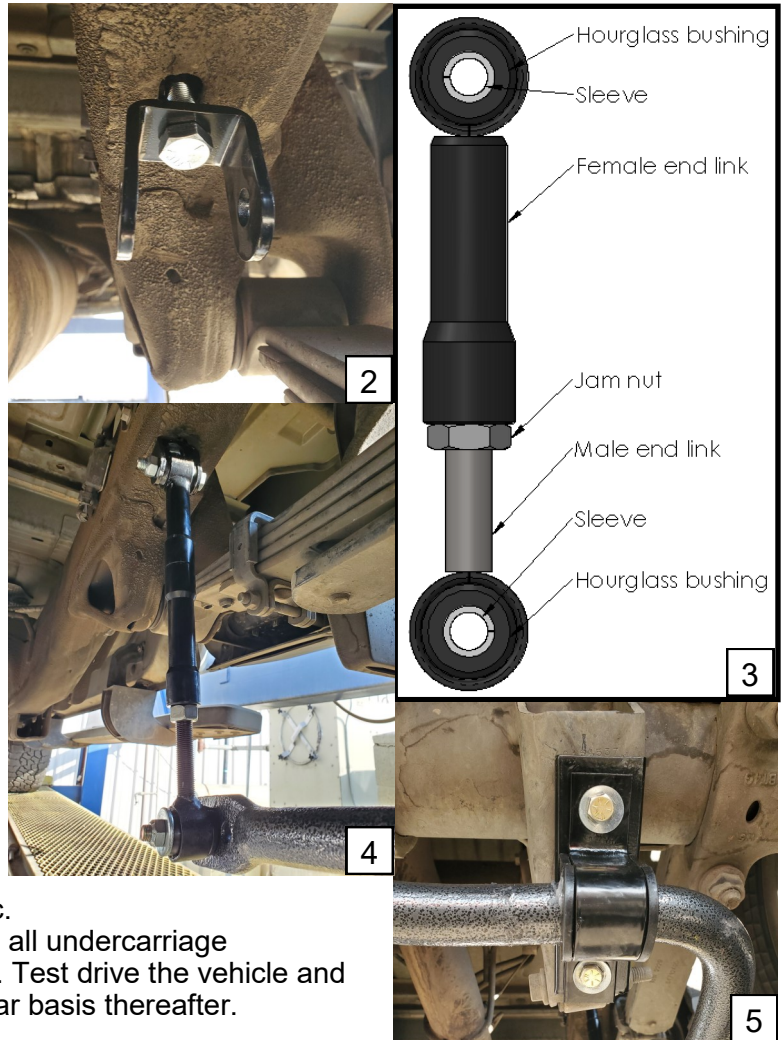


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STEPS:

3. Attach the clevises to the threaded plates using short 1/2" bolts and blue thread lock as shown in photo 2. Note only 1 hole in the threaded plates will be used in this application. Center the bolts in the slots and torque to spec.
4. Assemble the end links as shown in diagram 3. The larger ID bushings go in the female end links and the smaller in the male.
5. Mount the female side of the end links to the clevises using the long 1/2" bolts, washers, & locknuts as shown in photo 4.
6. Lubricate the inside of the D-shaped poly-bushings and place onto the bar near the shoulders as shown in photo 5.
7. Place the U-plates over the D-bushings and mount to the lower shock mounts on the axle with the 2 slotted hole plate sandwiched between the bushing and the shock bracket using the 10mm bolts, washers and thread lock as shown in photo 5. Torque to spec.
8. Adjust the end links so that the sway bar arms are parallel to the ground and attach to the end links using 7/16" bolts, washers, and locknuts as shown in photo 5.
9. Tighten the end link jam nuts making sure top and bottom stay parallel to each other.
10. Torque upper and lower end link bolts to spec.
11. Bounce the vehicle checking for clearance on all undercarriage components, differential, shocks, exhaust etc. Test drive the vehicle and recheck your installation. Recheck on a regular basis thereafter.



TORQUE TABLE:

3/8" & 10mm = 20-30 ft. lbs. – 7/16" = 35-45 ft. lbs. – 1/2" = 50-70 ft. lbs. – 9/16" = 70-90 ft. lbs.

ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT 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.

Thank you for purchasing a quality Hellwig Product.

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.