

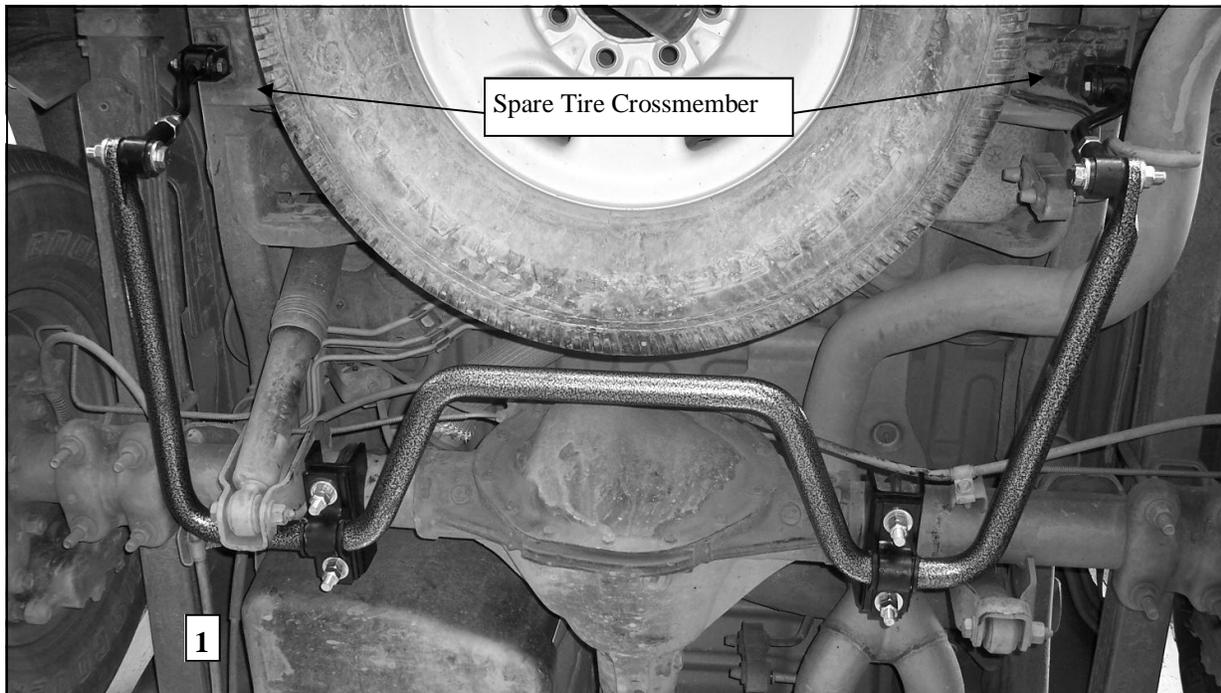
Hellwig PRODUCTS.com

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

INSTALLATION INSTRUCTIONS REAR STABILIZER BAR 2500 SUBURBAN & AVALANCHE (6.0 LITER)

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



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

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

NOTE: THIS SWAY BAR IS DESIGNED TO MOUNT BELOW THE AXLE TUBES WITH THE ARMS OF THE SWAY BAR FACING TOWARDS THE REAR OF THE VEHICLE.

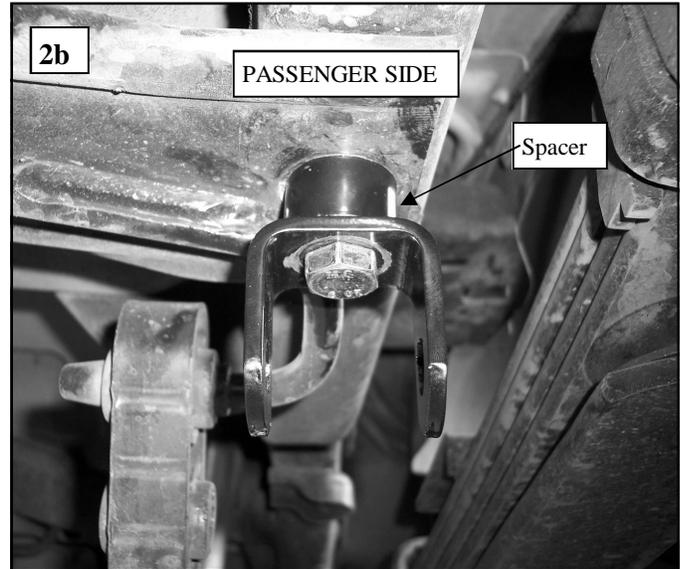
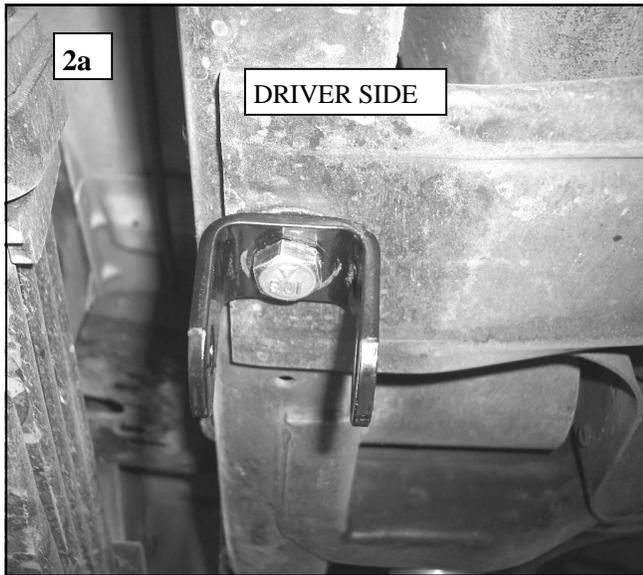
NOTE: THIS KIT INCLUDES LOCK NUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFTER BEING STARTED BY HAND.

Maintenance and Inspection:

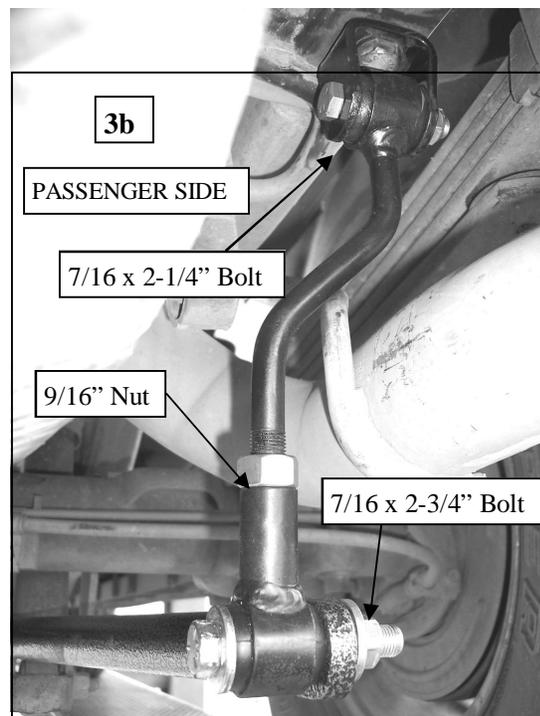
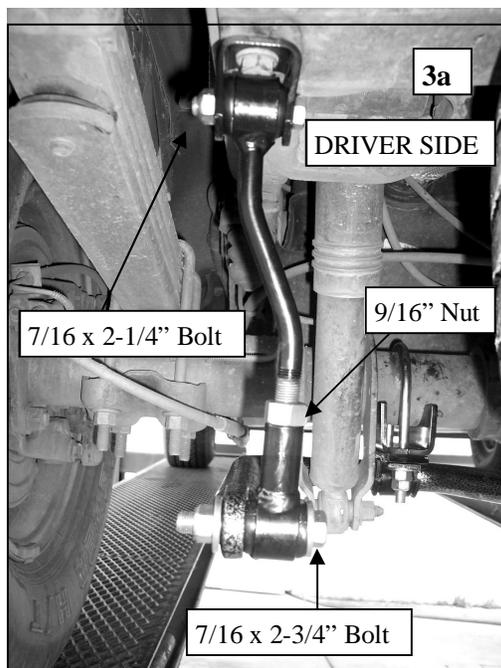
Your Hellwig Suspension Product is built to last. However, as with all vehicle systems, it requires routine inspection. Inspect your Hellwig installation looking for secure hardware and tight fitting brackets and bushings. If you do not perform this inspection, have your professional mechanic inspect as described.

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1. Locate bolts attaching spare tire crossmember to frame rail on the passenger and driver side of the vehicle. Remove only one bolt at a time and replace with M12 x 50 mm bolts included in kit to attach clevis to frame. **IMPORTANT** - GM used two different thread sizes on these bolts. Make sure you match the correct bolt with the bolt removed from the frame. Attach clevis to frame rail as shown in photos 2a and 2b. On passenger side, a spacer is used to provide clearance to the exhaust hanger. Torque bolts to 30 ft-lb.
2. Assemble end links as shown in photos 3a and 3b. The end link with the larger offset is installed on the passenger side. To install bushings in end links, lubricate the outside and then install the hourglass bushings into the loops of the end link. Then lubricate the outside of the sleeve install it into the bushing. Install 9/16" jam nut onto threads of end link before attaching female end of end link. Attach end link to clevis with 7/16 X 2-1/4" bolt and locknut. Leave loose for adjustment later.



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3. Attach end links to the end hole in sway bar using 7/16" x 2-3/4" bolts, washers and locknuts. Leave loose for adjustment later.
4. Position the D-shaped poly bushings on the straight areas of the sway bar on each side of the center hump. SEE PHOTO #1.
5. Rotate the sway bar up to the axle and locate the position on the axle to mount the U-bolts. The threads of the U-bolts will be pointing down and slightly to the rear. SEE PHOTOS. **Be sure to install the U-bolts under any brake lines, wires or hoses on the axle to avoid any possible damage.**
6. Place the saddle bracket and spacer plate on the axle with the legs of the U-bolts inserted into the mounting holes. Install the U-plates over the D-shaped poly bushing on the sway bar. Fasten the sway bar to the U-bolts and saddle brackets with the flat washers and 1/2" nuts provided. **Leave loose at this time to allow for adjustment later.**
7. Align sway bar for best possible fit and torque 1/2" nuts on u-bolts to 50 ft-lb. Double nut and tighten to lock nuts in place.
8. Torque end link bolts to 35-40 ft-lb.
9. Torque 9/16" jam nut on end links to 60-70 ft-lb.
10. The sway bar arms have three mounting holes. Mounting the sway bar on the outer hole is the nominal position. For firmer settings, use the inner holes. We recommend starting with the outer mounting hole as in photo (2) until you are accustomed to the vehicles new handling characteristics. Select the mounting point that best fits your driving style.
11. Bounce the vehicle and check for clearance on all undercarriage components ie: exhaust, shocks, differential, wires, brake and fuel lines.
12. Test drive the vehicle and recheck your installation . Adjust as needed. Recheck your installation after one week of driving and on a monthly regular basis thereafter.

20900653 revision A for components

ATTENTION INSTALLER: BE SURE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, WARNING CARDS AND THE WARRANTY FORM.

