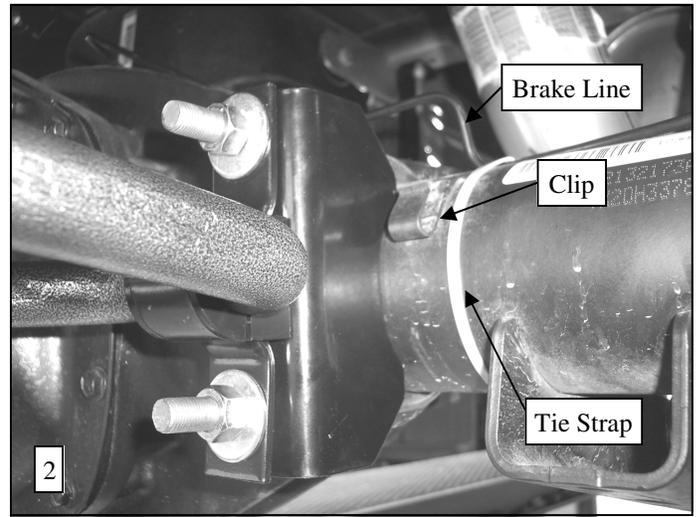
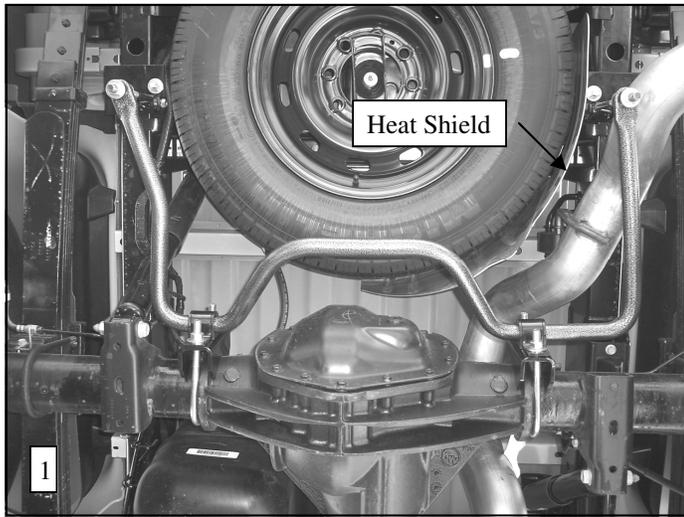


INSTALLATION INSTRUCTIONS

7710 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, BE SURE TO SET THE PARKING BRAKE AND CHOCK THE 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 THE VEHICLE BY THE FRAME.

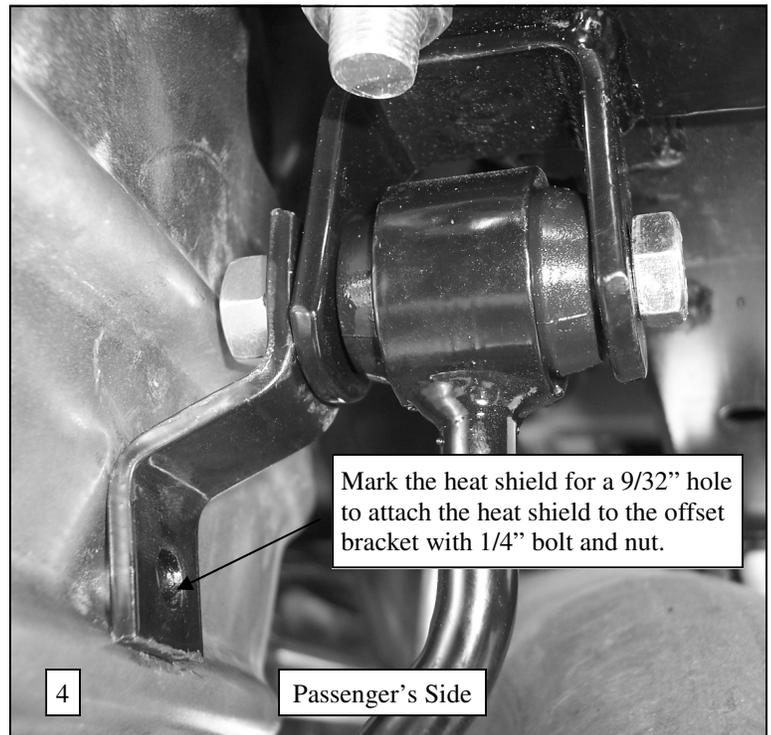
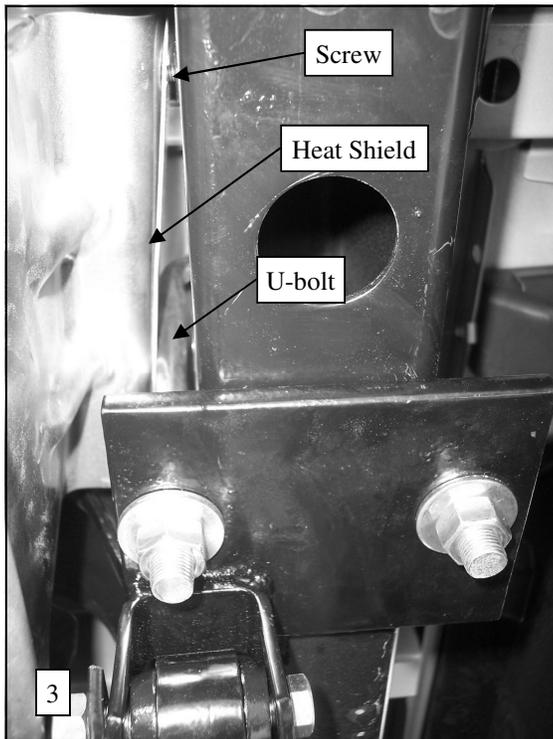
NOTE: THIS UNIT IS DESIGNED TO MOUNT TO THE REAR OF THE AXLE TUBES WITH THE ARMS OF THE BAR TOWARD THE REAR OF THE VEHICLE. THE HUMP SHOULD TILT SLIGHTLY DOWNWARD.

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

1. Remove the spare tire from the vehicle before beginning installation of the sway bar.
2. As shown in photo 1, place D-shaped poly-bushings onto straight areas of the bar on each side of center hump. After installing D-bushings onto bar, place U-plates on D-bushings. The sway bar will be installed with the hump tilted down as shown in photo 7.
3. Place the U-bolts on the axle tubes next to casting as shown in photos 1, 2, & 6. When installing the U-bolts, be sure to put the U-bolts under any brake lines, wires, or hoses on the axle to avoid any possible damage.
4. Before installing the saddle brackets, remove the passenger's side brake line from the clip and reposition the brake line so that it will clear the saddle bracket as shown in photo 2. Secure the brake line with a tie strap.
5. Place the saddle brackets on the axle by inserting the legs of the U-bolts into the holes in the saddle brackets. The saddle brackets must be installed so that one leg of the saddle bracket is located on the cast center section with the leg just inside the raised lip on the casting. See photos 1,2,& 6.
6. Raise the bar and place the D-bushings on the saddle brackets by inserting the legs of the U-bolts through the holes in the U-plates. Install the flat washers and hex nuts provided on the U-bolts. Do not use the locknuts on the axle U-bolts. **LEAVE IT LOOSE** for adjustment later.

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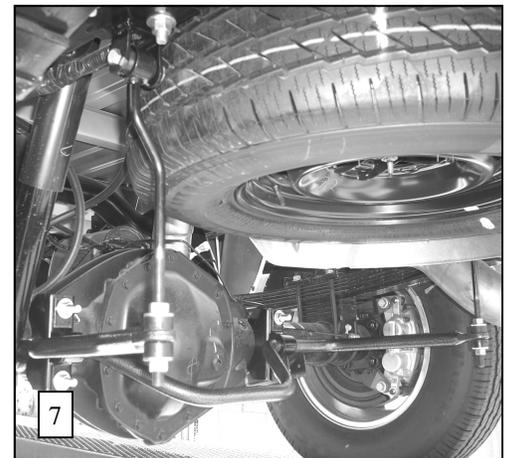
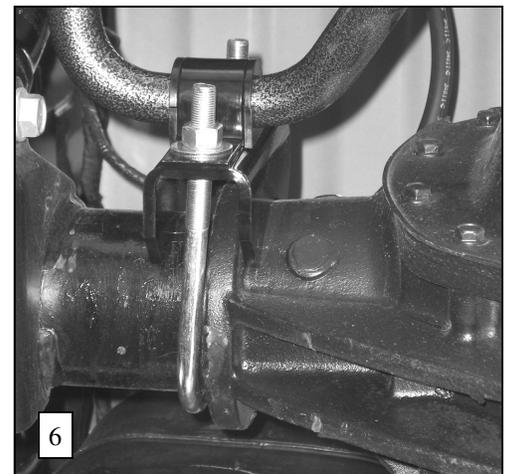
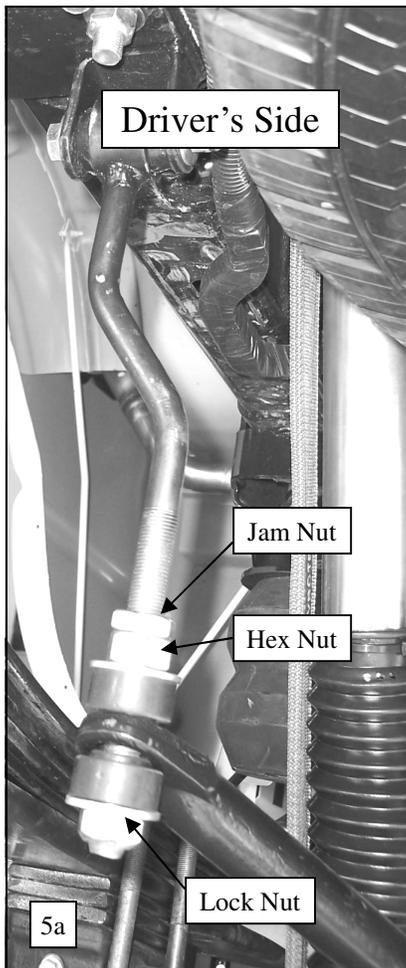
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7. Remove the 2 screws attaching the spare tire heat shield to the passenger side frame rail. Save one for use later.
8. Locate existing the spare tire cross-member on the vehicle frame. Place the square U-bolt over the frame rail just behind the cross-member with the legs of the U-bolt pointing downward. On the passenger's side the inside leg of the U-bolt will fit between the heat shield and the rail as shown.
9. Insert the legs of the U-bolt into the slotted holes on the hanger brackets. Install the hanger brackets with the clevis inboard of the frame rail and toward the front of the vehicle as shown in photo 3. Attach using it 1/2" lock nuts. **LEAVE IT LOOSE** for adjustment later.
10. Install the bushings and spacer tubes into the sleeves in the end links.
11. Place end link into clevis with offset inboard. Attach end link to clevis with 7/16 X 2 1/4" bolt on driver side. See photo 5a. On passenger side use the 7/16 x 2-1/2" bolt attach end link and offset bracket to clevis as shown in photo 4 to space the heat shield away from the end link. **LEAVE IT LOOSE** for adjustment later.
12. Install one heat shield screw in hole farthest rearward on frame and tighten until heat shield is flush with the frame rail. Do not use the other screw.
13. Mark heat shield for hole as shown in photo 4. Drill 9/32 (.281") hole and attach heat shield to offset bracket with 1/4" fastener, washers, and lock nut.
14. Thread the jam nut and hex nut on to the threads of the end link far enough to mount the flat washers and bushings to the end of the sway bar as shown in photo 5a. Attach the sway bar to the end link using the locknuts provided in kit. **LEAVE IT LOOSE** for adjustment later.
15. With the sway bar loosely mounted, work the bar back and forth in the D-shaped poly bushings to center the bar.

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16. Tighten the frame bracket U-bolts to 50 ft-lb.
17. Tighten the end link clevis bolts to 35 ft-lb.
18. Tighten the end link nuts until the poly bushings start to bulge slightly. **DO NOT OVERTIGHTEN.** Tighten the jam nut against the upper nut on the end link to lock it into place.
19. Tighten the axle U-bolts to 60 ft-lb. Place a second nut on the U-bolt and tighten it against the primary nut to lock it in place.
20. Recheck your installation, looking for clearance on any undercarriage components such as: gas lines, exhaust pipes, brake lines, wiring, differential cover, etc.
21. Drive the vehicle for a few miles. Recheck for the installation for position and tightness, readjust and re-torque as needed. Recheck the installation periodically thereafter.

ATTENTION INSTALLER: PLEASE MAKE SURE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING 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 periodically looking for secure hardware, and tight fitting brackets and bushings. If you do not perform this inspection, have your professional mechanic inspect as described.