

Hellwig PRODUCTS.com

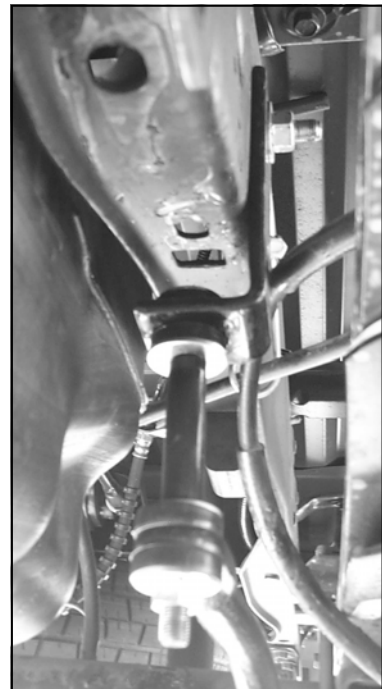
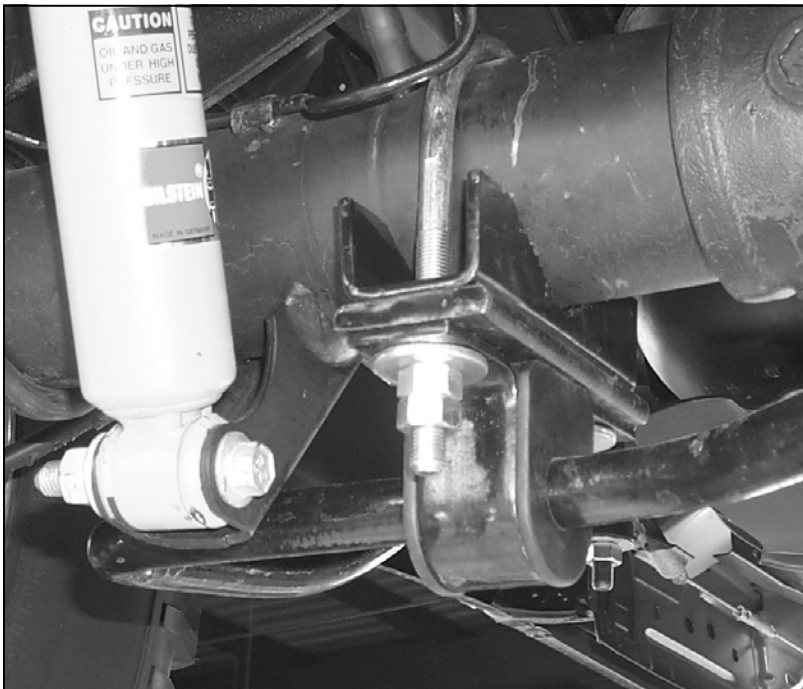
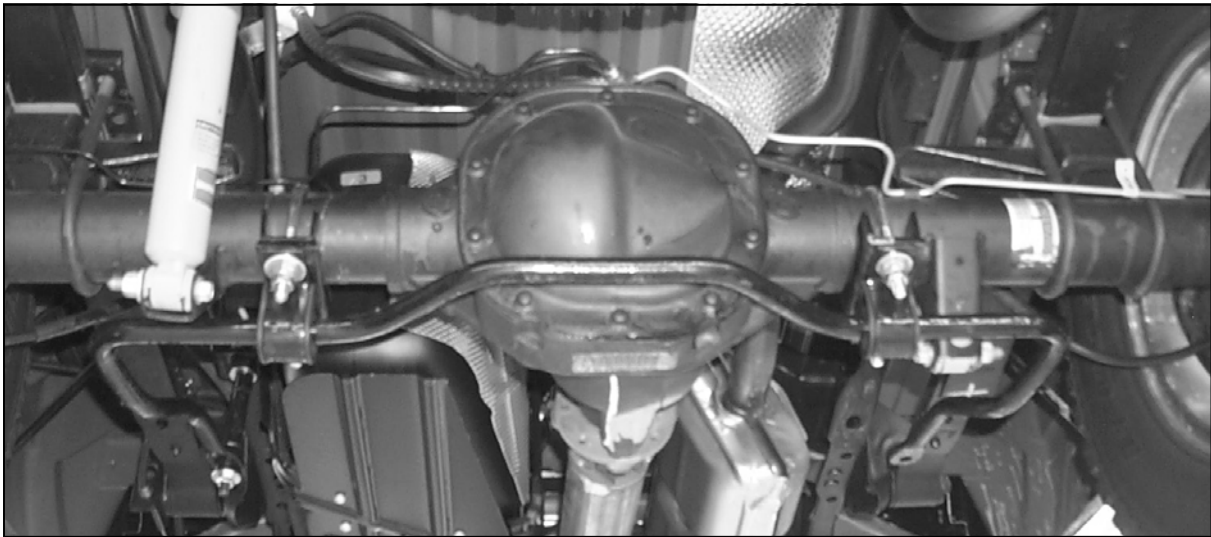
559-734-7451 800-367-5480 FAX 559-734-7460

INSTALLATION INSTRUCTIONS

Ford Ranger Rear Stabilizer Bar

Thank you for purchasing a quality Hellwig Product.

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





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

TORQUE TABLE

Bolt Size 3/8"— 35 ft lbs * Bolt Size 7/16"— 45 ft lbs* Bolt Size 1/2"—75 ft lbs *Bolt Size 9/16"— 90 ft lbs

SAFETY: BEFORE BEGINNING INSTALLATION BE SURE TO SET THE PARKING BRAKE AND CHOCK THE WHEELS.

NOTE: TO EASE INSTALLATION AND 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.

1. Lubricate the D-bushings and place them onto the straight areas of the bar on each side of the center hump as shown in the photos.
2. Hold bar up to the axle and locate the position on the axle tubes to mount 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.** The threads of the U-Bolts will point down.
3. Place saddle brackets onto the U-Bolts on the axle tubes. Place the U-Plates over the D shaped bushings on the bar and attach the bar to the U-Bolts and saddle brackets with the flat washers and nuts provided. **LEAVE LOOSE AT THIS TIME** to allow for adjustment later.
4. Adjust sway bar so that the end links are parallel with the ground and center the bar side to side. Choose the spacer tube and bolt that best fits the vehicle and assemble end links to frame bracket as shown in photos using 4 bushings and 4 washers per end link. Ensure that the end links are installed square to the mounting brackets and the ends of the sway bar.
5. Attach frame bracket to frame rail using the 1/2" X 1-1/2" bolt and 1/2" locknut. Install bolt with the large diameter flat washer mounted to the inside of the frame rail.
6. Tighten nut on end link until the bushings start to bulge slightly.
7. Adjust sway bar on axle so that there is at least 1/2" clearance between the bar and the axle. Ensure adequate clearance between the sway bar and all shock absorbers, brake lines, hoses, cables and electrical connections. When all clearances are confirmed, tighten U-bolts to 45-50 ft-lb. Double nut and tighten.
8. Bounce vehicle and check for clearance on all undercarriage components. Recheck installation, look for clearance on gas lines, exhaust pipes, brake lines, wiring, etc.
9. Drive vehicle for a few miles, then recheck for position and tightness, readjust and retorque as needed. Then recheck periodically thereafter.

ATTENTION INSTALLER: PLEASE MAKE SURE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS, WARNING CARDS AND THE WARRANTY FORM