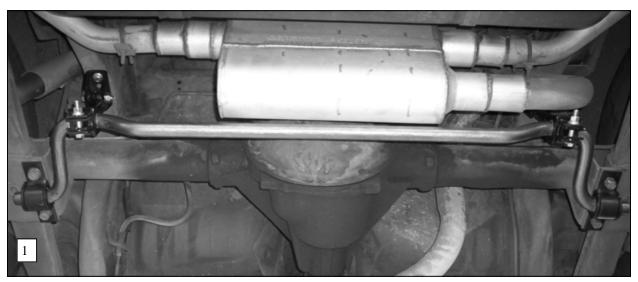
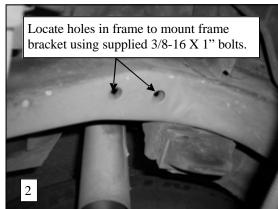
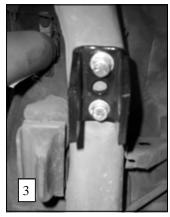


INSTALLATION INSTRUCTIONS REAR STABILIZER BAR 70-81 CAMARO & FIREBIRD

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









TORQUE TABLE

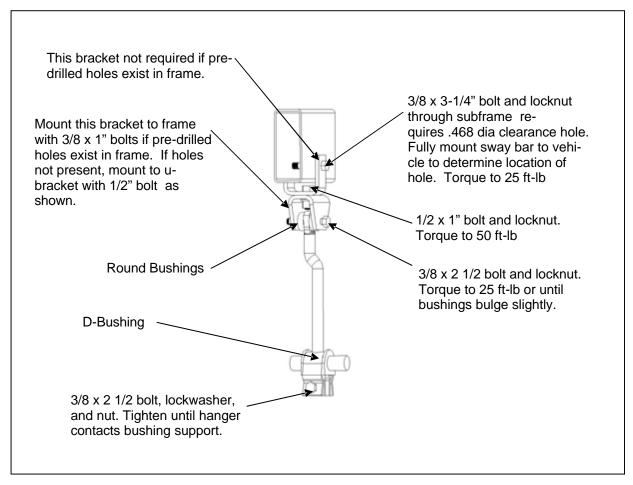
BOLT SIZE: 3/8" = 20-30 ft. lbs. -7/16" = 35-45 ft. lbs. $-\frac{1}{2}$ " = 50-70 ft. lbs. $-\frac{9}{16}$ " = 70-90 ft. lbs. -5/8" = 120 ft. lbs

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

NOTE: THIS UNIT IS DESIGNED TO REPLACE THE FACTORY INSTALLED REAR ANTI-SWAY BAR. OR AS AN ADDITION IF THE VEHICLE WAS NOT EQUIPPED WITH A FACTORY REAR SWAY BAR.

NOTE: THIS KIT INCLUDES LOCKNUTS WHICH REQUIRE TIGHTENING WITH A WRENCH AFETR BE ING STARTED BY HAND.





- 1. If equipped, remove factory sway bar.
- 2. Locate the pre-drilled holes in the subframe as shown in photo (2). Attach frame bracket to subframe using factory hardware if equipped with factory sway bar. If pre-drilled holes are not threaded, use a 3/8-16 tap to thread holes and attach bracket using 3/8 X 1" bolts, washers and lockwashers. See photo (3) for attachment of frame bracket. Torque bolts to 20 ft-lb.
- 3. If your vehicle does not have these holes see diagram above and photo (4) for assembly of frame bracket and end link. FULLY MOUNT SWAY BAR BEFORE DRILLING HOLES IN SUBFRAME FOR CORRECT ALIGNMENT OF SWAY BAR AND END LINKS. Make sure all fuel and brake lines, brake hoses, and brake cables are protected before drilling any holes in subframe.
- 4. Place a round bushing on each side of end link hole and slide assembly into frame bracket. Attach end link to frame bracket using 3/8 x 2 1/2" bolt and locknut. See photo (5) and diagram. **Leave loose at this time at this time to allow for adjustment.**
- 5. Lubricate the D-bushings and locate on sway bar as shown in photo (1).
- 6. Position D-bushings in hanger of end link as shown in diagram and photo (6). Insert ushaped bushing support into hanger and attach with 3/8 x 2 1/2" bolt, washer and nut.





- 7. Lubricate d-bushings and place on end of sway bar as shown in photo (6). Attach d-bushings to spring plate with supplied u-plate and factory fasteners.
- 8. Tighten bolts in spring plate to factory specification.
- 9. If holes were drilled in subframe to mount hanger, tighten through-bolt to 25 ft-lb.
- 10. Tighten end link hanger bolts to 25 ft-lb or until bushings bulge slightly.
- 11. Bounce vehicle a couple of times and check installation for clearance to fuel and brake lines and other components. After one week of driving recheck your installation and fastener torque. Recheck on a regular basis thereafter.

HELLWIG SUSPENSION SYSTEMS