



Technical Support Line: (952) 985-5675 Email: sales@QA1.net

INSTALLATION INSTRUCTIONS

QA1 P/N 52850 '71-'76 GM B-Body Front Sway Bar

TOOLS AND SUPPLIES REQUIRED

• Floor Jack

Jack Stands

Ratchet & Socket Set

• Torque Wrench

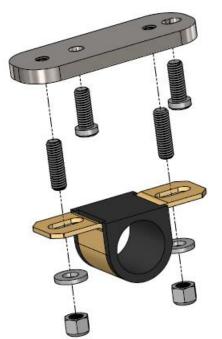
Removal

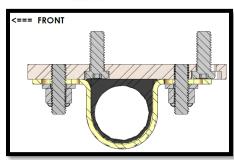
- 1. Raise and support the vehicle with jack stands on a level surface.
- 2. Remove the sway bar end links from the sway bar. It may be necessary to hold the stud with a wrench while removing the nut.
- 3. Unbolt the swaybar bushing mounting clamps from the frame.
- 4. The sway bar can now be removed from the vehicle.

Installation

- Install the included frame brackets to the existing frame holes with the brackets biased towards the front of the vehicle using 3/8" x 1" thin head bolts. Torque to 31 lb. ft. (Figure 1)
- 2. Apply a small amount of red loctite to the 1-1/4" studs and thread them into the frame brackets as shown, finger tight.
- 3. Apply the supplied grease liberally on the supplied sway bar bushings. Install the bushings on the sway bar then using the clamps from the kit, mount the sway bar to the frame brackets with the legs of the sway bar on the top side of the lower control arms. Secure the bar clamps to the bracket with one 3/8" washer and nyloc nut per connection. Torque to 31 lb. ft. Figure 2.
- 4. Compress the suspension by setting the vehicle on the ground before connecting the sway bar end links to the control arm. The new end link bushings having never been compressed and can make the bolt appear to be too short. Further compression of the sway bar to control arm may be necessary to get the end link nut started.
- 5. Install the supplied end link kits the same way the OEM links were installed.

 Torque the end link bolts to 10-18 lb. ft. Tightening to a lower torque will reduce the response time of the sway bar (allowing more body roll), while higher torque values will stiffen the chassis and make the sway bar more responsive.
- 6. Check for any contact with the steering linkage, brake line or frame braces. Turn the wheel from full-lock left to full-lock right to verify sufficient clearance. Adjust the sway bar as needed.
- 7. Use caution on the first test drive until you are accustomed to the vehicles new response to steering inputs.









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READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

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