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INSTALLATION INSTRUCTIONS

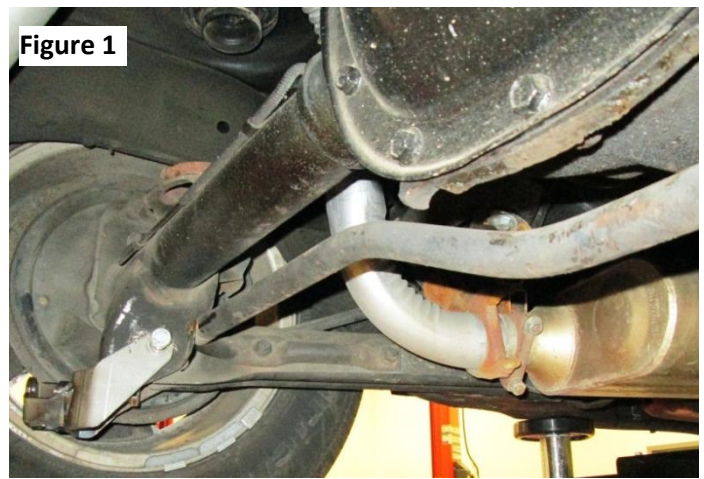
QA1 P/N 52871, 52878 Rear Sway Bar
1964-1972 GM A-Body, 78-88 A/G-Body

TOOLS AND SUPPLIES REQUIRED

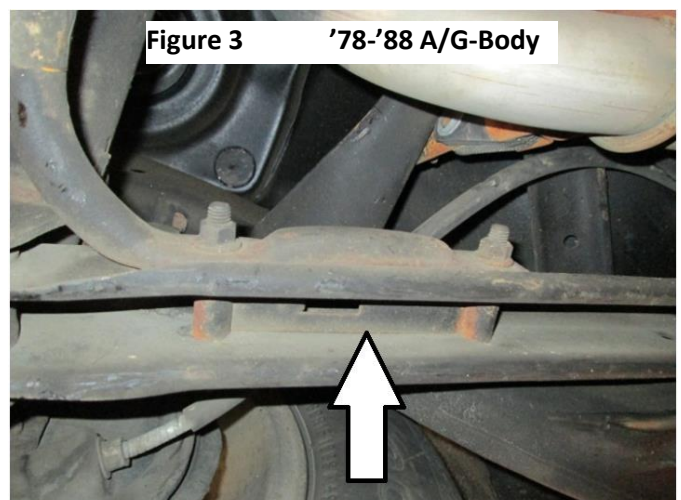
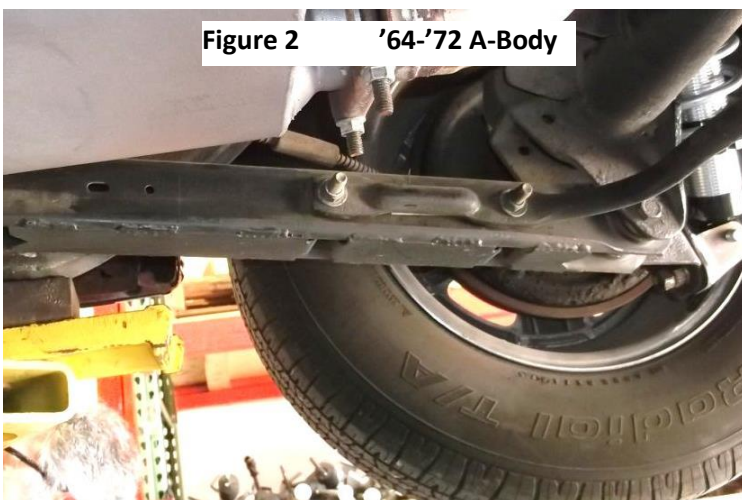
- Floor jack and jack stands
- Wrenches
- Blue Loctite™
- Ratchet and Sockets

Installation Instructions

1. Raise and support the vehicle with jack stands on a stable surface. *Note: Never rely on a jack alone to support a vehicle.*
2. Examine how the OEM sway bar is installed. **(Figure 1)** The arrangement and orientation of the hardware can be critical for proper clearance and operation. The location and support of the parking brake cable should also be noted.
3. Unbolt and remove the OEM sway bar taking caution to keep any and all spacers. **CAUTION: Sway bars are heavy steel parts that can cause injury if unsupported during removal or installation.**



Note: Vehicles not originally equipped with a rear sway bar will require boxed trailing arms such as QA1 #5204 or #5205 for best performance. OEM boxed arms for '64-'72 A-bodies can be used on those model years (Figure 2). 1978-'88 A/G bodies used spacers in the rear trailing arms (See arrow in Figure 3) which will be required to complete the installation of the QA1 rear sway bar in those vehicles using OEM trailing arms.



4. Use a small pry bar to spread the sway bar mounting blocks. Install the mounting blocks onto the QA1 sway bar (two per side). See **Figure 4**.
5. Use the supplied hardware to install in the following order:
 - a. Place one thick washer onto bolt, and then slide the bolt through trailing arm (and OEM spacer if applicable) towards the center of the car.
 - b. Install the QA1 sway bar with mounting blocks onto the bolts, followed by the thick washers, then the locking nuts.
 - c. Thread locker is recommended for final installation, but do not fully tighten the nuts at this time.
6. Adjust the sway bar so that it fits squarely in the vehicle. The best way to ensure that the sway bar is mounted securely is by measuring from the first bend in the sway bar to the rear surface of the mounting block, verifying that the measurements are the same for both sides.



Figure 4

7. Due to variances from vehicle to vehicle your sway bar will include two thicker (.120") shims and two thinner (.060") shims. (**Figure 5**) Install one thick shim on each side between mounting blocks and trailing arm. If necessary, use the remaining thin shims to take up any gap between blocks and trailing arms. (**Figure 6**) **DO NOT USE THE MOUNTING BOLTS TO DRAW THE SWAY BAR IN TO THE ARM.**

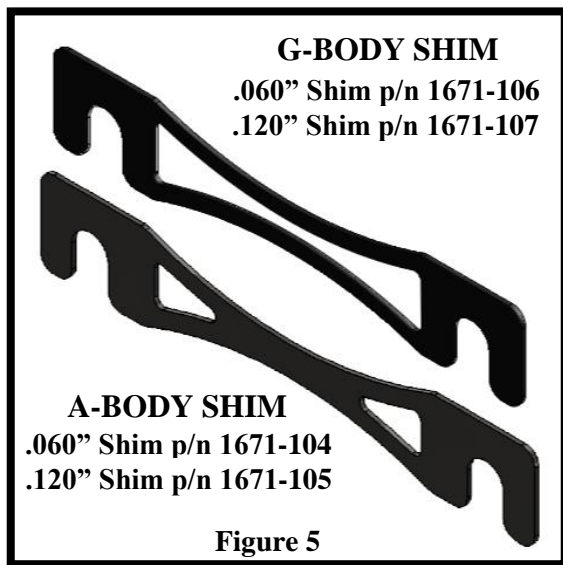


Figure 5

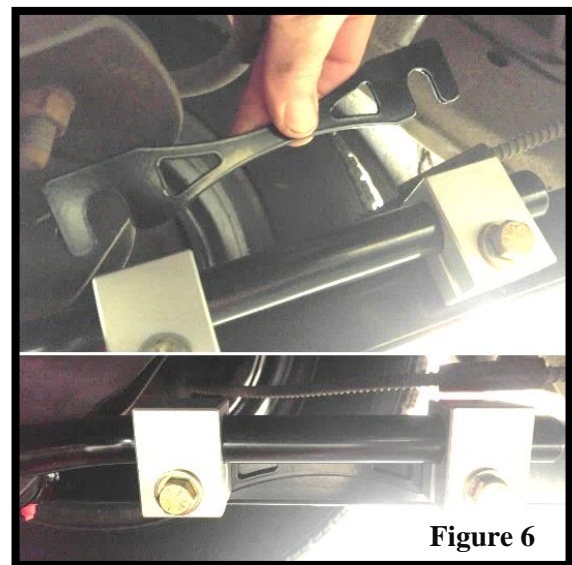


Figure 6

8. Torque the mounting hardware to 40 lb.-ft. at this time.
9. Check for any contact with brake lines, electrical wiring, fuel lines or cables. Adjust the sway bar as needed.

Note: It is best to use sway bars that have been designed to work together. Never drive a vehicle with only a rear sway bar installed, as this can cause a dangerous over steer condition.





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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