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INSTALLATION INSTRUCTIONS

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

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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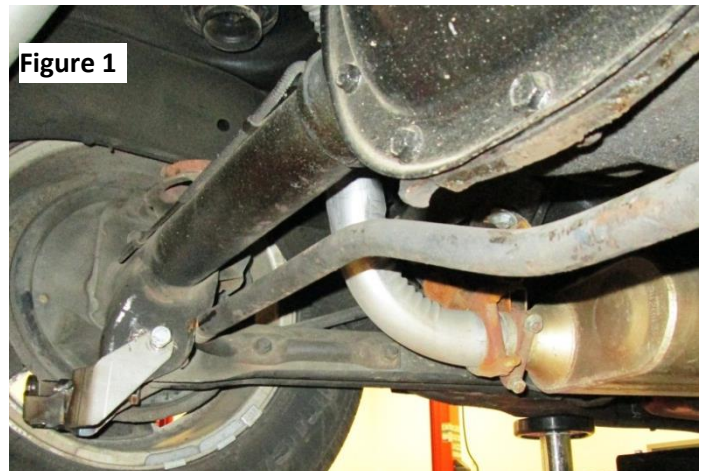
THE USER UNDERSTANDS AND RECOGNIZES THAT RACING PARTS, SPECIALIZED STREET ROD EQUIPMENT, AND ALL PARTS AND SERVICES SOLD BY QA1 ARE EXPOSED TO MANY AND VARIED CONDITIONS DUE TO THE MANNER IN WHICH THEY ARE INSTALLED AND USED. QA1 SHALL BEAR NO LIABILITY FOR ANY LOSS, DAMAGE OR INJURY, EITHER TO A PERSON OR TO PROPERTY, RESULTING FROM THE INSTALLATION, DIRECT OR INDIRECT USE OF ANY QA1 PRODUCTS OR INABILITY BY THE BUYER TO DETERMINE PROPER USE OR APPLICATION OF QA1 PRODUCTS. WITH THE EXCEPTION OF THE LIMITED LIABILITY WARRANTY SET FORTH ABOVE, QA1 SHALL NOT BE LIABLE FOR ANY CLAIMS, DEMANDS, INJURIES, DAMAGES, ACTIONS, OR CAUSES OF ACTION WHATSOEVER TO BUYER ARISING OUT OF OR CONNECTED WITH THE USE OF ANY QA1 PRODUCTS. MOTORSPORTS ARE DANGEROUS; AS SUCH, NO WARRANTY OR REPRESENTATION IS MADE AS TO THE PRODUCT'S ABILITY TO PROTECT THE USER FROM INJURY OR DEATH. THE USER ASSUMES THAT RISK!

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.



Figure 2. '64-'72 A-Body



Figure 3. '78-'88 A/G-Body

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 3**.
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 locking compound 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.
7. Due to variances from vehicle to vehicle your **52871 (A-Body)** sway bar will include two thicker (.120") shims and two (.060") shims. (**Figure 4**) 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 5**) **DO NOT USE MOUNTING BOLTS TO DRAW SWAY BAR IN TO THE ARM.**



Figure 2

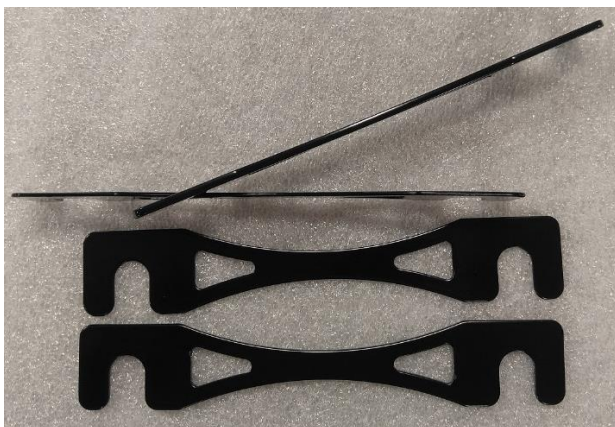


Figure 4

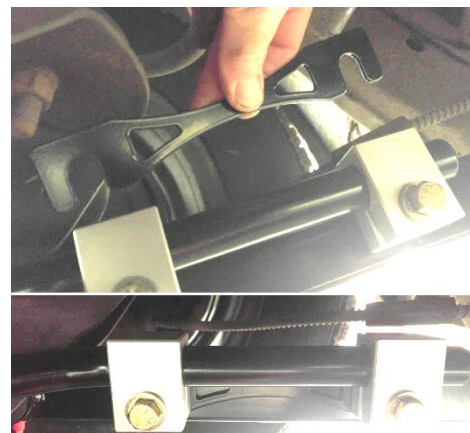


Figure 5

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.



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