



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

### **INSTALLATION INSTRUCTIONS**

*QA1 P/N 52810, 52816, 52820, 52870, 52874, 52877, 52882, 52893, 52862 Front Sway Bar  
GM A, F & G Body Vehicles*

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.

#### **• DISCLAIMER / WARRANTY •**

QA1 WARRANTS THAT THE PRODUCTS WILL BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR ONE YEAR FROM DATE OF SALE TO THE ORIGINAL PURCHASER. QA1 MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. QA1 SHALL HAVE NO OBLIGATION UNDER THE FOREGOING WARRANTY WHERE THE DEFECT IS THE RESULT OF IMPROPER OR ABNORMAL USE, YOUR NEGLIGENCE, VEHICLE ACCIDENT, IMPROPER OR INCORRECT INSTALLATION OR MAINTENANCE, NOR WHEN THE PRODUCT HAS BEEN REPAIRED OR ALTERED IN ANY WAY. QA1'S LIABILITY IN THE CASE OF DEFECTIVE PRODUCTS SUBJECT TO THE FOREGOING WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT, AT QA1'S OPTION, OF THE DEFECTIVE PRODUCTS.

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
- Jack Stands
- Ratchet & SAE or Metric Socket Set
- SAE or Metric Wrench Set
- Grease Gun

### **Installation Instructions**

1. Raise the vehicle and support with jack stands on a stable surface.
2. Examine how the OEM sway bar is installed. Make a note if the sway bar goes over the tie rods and/or any braces, how the bushing brackets are installed, as well as the order in which the bushings, spacers, and washers are arranged.
3. Remove the end-links from the vehicle.
4. Support the sway bar and then remove the bushing brackets from the frame.

**Caution: Sway bars are heavy steel parts that can cause injury if not supported during removal or installation.**

5. Remove the stock sway bar.
6. Apply the supplied grease to the QA1 sway bar bushings where it will contact the sway bar. Note that the bushings have a split to ease installation. Install the bushings on the QA1 sway bar.
7. The installation procedure is the reverse of the removal process. Install the sway bar and frame brackets. #52810 requires the reuse of the OEM bushing brackets with the supplied spacers between the bushings and the frame. **'64-'72 GM A-bodies and '70-'81 F-body applications include spacers plates that should be installed between the frame and bushings to allow the sway bar additional clearance.** Torque the bushing bracket bolts to 22-25 lb. ft.
8. 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 can make the bolt appear to be too short. Further compression of the sway bar to control arm may be necessary for installation.

9. 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.
10. 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.
11. Use caution on the first test drive until you are accustomed to the vehicles new response to steering inputs.

**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.*

## Dedicated Technical Support Team

QA1 is dedicated to providing quality support and instructions. We employ passionate racers and car enthusiasts that know our products and the industry to better serve you.

Check out our tech videos at [www.YouTube.com/QA1Tech](http://www.YouTube.com/QA1Tech) for:

- Frequently Asked Questions
- Quick Tips
- Install Information
- Tuning and Repair Guides
- Other technical information

Or call to speak with one of our experts: 1.800.721.7761

\*Our technical support and order lines are open Monday - Friday, 8 am to 5 pm CST.



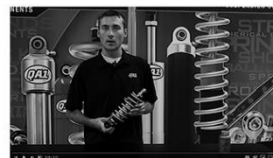
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