



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

### **INSTALLATION INSTRUCTIONS**

*QA1 Front Sway Bar for '79-'14 Mustangs*

*P/N 52884, 52887 & 52891*

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.

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### **TOOLS AND SUPPLIES REQUIRED**

- Floor Jack
- Jack Stands
- Wrenches (SAE and Metric)
- Ratchet & Socket Set (SAE and/or Metric)

### **Installation Instructions**

1. Raise vehicle and support with jack stands on a stable surface.
2. Examine how the OEM sway bar is installed. 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 end link from the vehicle.
4. Support the sway bar, and then remove the bushing brackets from the frame. The brackets will be reused on '79-'04 model year applications.

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

5. Remove stock sway bar.
6. Apply the supplied grease to the QA1 sway bar bushing where it will contact the sway bar. Note that the bushings have a split to ease installation. Install the bushing on the QA1 sway bar.
7. The installation procedure is the reverse of the removal process. Install sway bar and frame brackets. #52884 and #52891 require the reuse of OEM bushing brackets with the supplied bushings. Tighten the bushing bracket bolts to 22-25 lb. ft. for 1979-2004 cars. Tighten the bushing bracket nuts to 52 lb.-ft. for 2005-2014 cars.

8. Install the supplied end link kits the same way the OEM links were installed. Torque the end link bolts until the bushings start to bulge slightly. '05-'14 model year end links can be adjusted using the holes in the QA1 sway bar. The middle hole is generally the best starting point. Tighten end link nuts to 85 lb.-ft. on 2005-2014 cars.
9. 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.
10. Use caution on the first test drive until you are accustomed to the vehicle's 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

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- 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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