



Technical Support Line: (952) 985-5675 Fax Line: (952) 985-5679

INSTALLATION INSTRUCTIONS

QA1 REAR SWAY BAR P/N 52814

2010-2011 Chevrolet Camaro V8 and 2010-2013 Chevrolet Camaro V6

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
- Metric Wrench Set
- Ratchet & Metric Socket Set
- Metric Hex Key Wrench Set

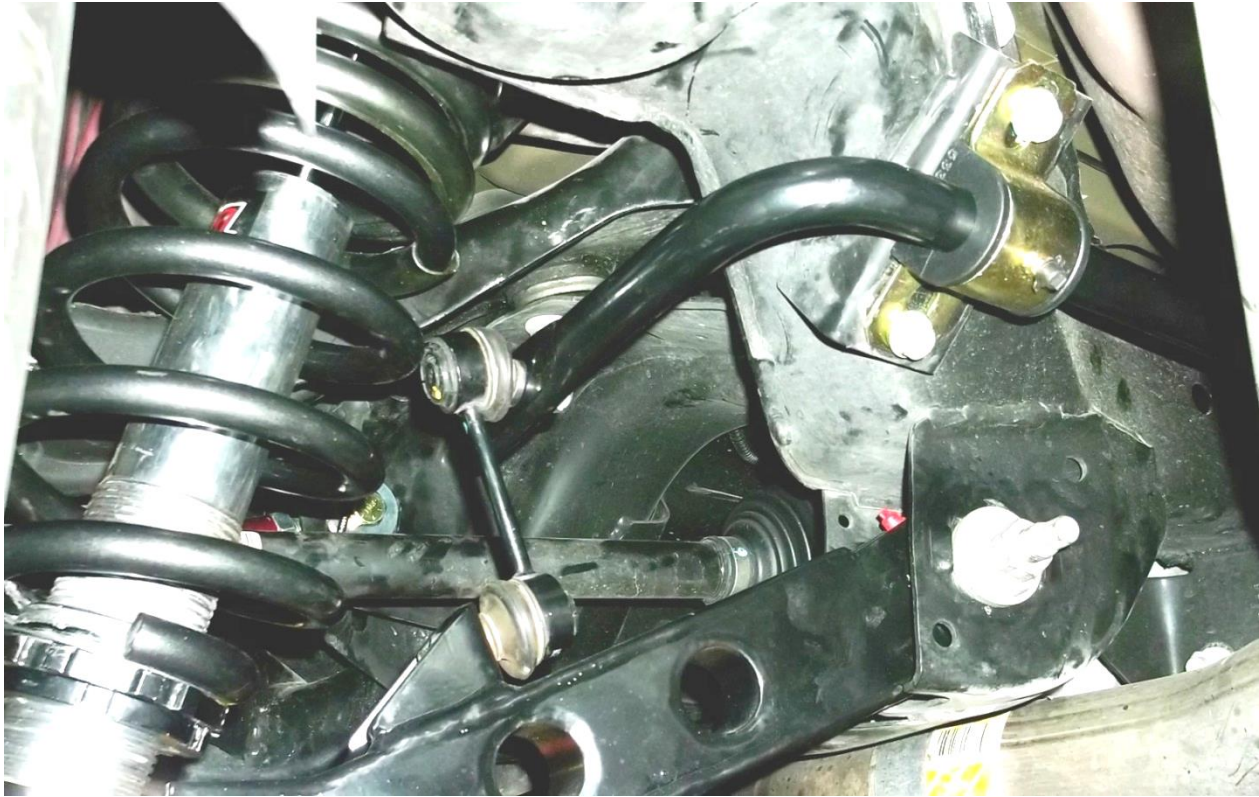
REMOVAL

1. Raise vehicle and support with jack stands on a stable surface.
2. Remove the sway bar end-links from the sway bar (Figure 1). It may be necessary to hold the end link stud with a hex key wrench while removing the nut.
3. Unbolt the sway bar bushing mounting clamps from the frame and remove from the car.

INSTALL INSTRUCTIONS

1. Apply supplied grease liberally on the supplied sway bar bushings and place them on the sway bar.
2. Install the QA1 sway bar in the same way the OEM bar was removed. Use the clamps from the kit to mount the sway bar to the frame.
3. Install the factory end links on the QA1 sway bar. Make sure the sway bar is centered in the mounts and the end links do not hit the coil springs. Install the end links in the furthest forward hole for a softer sway bar or the hole closest to the rear of the car for a stiffer sway bar.

4. Lower the vehicle and check for any binding or interference between suspension, brake components, end-link assemblies, and the QA1 sway bar.
5. Torque sway bar end links to 36 ft.-lbs. and mounting clamp bolts to 16 in.-lbs. Grease sway bar mounting clamps with a grease gun.
6. Test drive the vehicle, and re-torque all hardware after test drive.



To further upgrade your suspension, use other QA1 suspension products such as coil overs, shocks, struts, springs, torque arms, panhard rods, subframe connectors, strut tower braces, rod ends, spherical bearings, etc. For more information, please visit www.QA1.net

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 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.



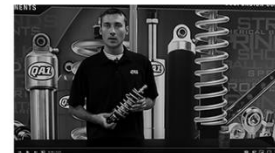
Facebook.com/QA1Motorsports



Twitter.com/QA1Motorsports



Instagram.com/QA1Motorsports



www.QA1.net/Tech