



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

INSTALLATION INSTRUCTIONS

*QA1 P/N 52605 Trailing Arm Relocation Brackets
'63-'72 Chevrolet C10/ GMC C15, C1500*

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
- Drill with 3/8" drill bit
- SAE Wrench Set
- Ratchet & SAE Socket Set
- Four (4) Jack Stands
- T114W or T115W Spanner Wrench
- Torque Wrench
- Grinder or Air Chisel

Pre-Installation Note

A grinder or air chisel is recommended for removal of the factory rivets.

Installation of the relocation brackets and/or changing the ride height of the vehicle will change the pinion angle and may require shims between the truck arms and axle to correct this.

Disassembly Instructions

1. Raise the vehicle and support the frame with jack stands on a stable surface.
2. Support the axle with another set of jack stands and remove the wheels.
3. For ease of installation, the driveshaft should be disconnected from the rear differential.



4. Unbolt the truck arm front attachment bolts. Lower the arms down and support with stands. **Caution:** Do not kink or allow the axle to pull on the brake hose.
5. Using an air chisel or grinder, remove the six (6) rivets retaining the each truck arm mounting bracket and remove the brackets from the cross member.

Installation Instructions

1. Install the QA1 truck arm mounts on the factory cross member using the supplied 3/8" x 1 1/4" bolts washers and nuts. Torque to 30 lb. ft. See **Figure 2**.
2. Attach the truck arms to the cross member mounts using the supplied 3/4" x 4 1/2" bolts, washers and nuts. Stock to 2" lower will use the lower set of holes, 2"-4" lower will use the center set of holes and 4"-6" lower trucks will use the upper set of holes.
3. Reinstall the driveshaft if removed.
4. With the rear suspension at ride height, torque the truck arm mounting bolts to 145 lb. ft.
5. Check and adjust the pinion angle as needed. Installation of the relocation brackets and/or changing the ride height of the vehicle will change the pinion angle and may require shims between the truck arms and axle to correct this.



Figure 2

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](https://www.facebook.com/QA1Motorsports)

 [Twitter.com/QA1Motorsports](https://twitter.com/QA1Motorsports)

 [Instagram.com/QA1Motorsports](https://www.instagram.com/QA1Motorsports)



www.QA1.net/Tech