



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

INSTALLATION INSTRUCTIONS

QA1 P/N 5203, 5209, 5208 Lower Trailing Arms
1978-1996 GM B-Body, 1973-1977 GM A-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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TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- SAE Sockets and Wrench Set
- Torque Wrench
- Tire Chocks
- Blue Loctite™
- Grease Gun
- Lug Wrench

NOTE: QA1 Trailing Arm hardware kit p/n 5217 fits p/n 5208 (Optional - stock hardware may be re-used if in satisfactory condition).

Removal of Stock Trailing Arms

1. Place the car on a level surface and place tire chocks in front of and behind the front tires. **Figure 1.**
2. Support the rear of the car on jack stands and remove the rear wheels.
3. Place a floor jack under the differential and lift up slightly to remove tension from the trailing arm bolts – make sure not to lift car off the jack stands. **Figure 2**

CAUTION – DO NOT REMOVE BOTH TRAILING ARMS AT THE SAME TIME OR THE AXLE WILL ROTATE AND THE TRAILING ARM INSTALLATION WILL BE MUCH MORE DIFFICULT. KEEP THE FLOOR JACK UNDER THE CAR DURING THE COMPLETE REMOVAL AND INSTALLATION PROCEDURE.



Figure 1

4. If equipped, remove the sway bar at this time. Start with either trailing arm and remove the rear bolt. See **Figure 3**. *Note: Replace the bolts in the same orientation as they were originally installed.*
5. Remove the front trailing arm bolt using a socket with an extension - place the socket through the outer hole in the frame to loosen the nut. *Caution: Be careful not to drop the nut into the frame. If necessary, the nut can be removed through the large hole on underside of the frame using magnet, etc.*
6. Remove the unbolted trailing arm.
7. Clean the frame at trailing arm pivot area with a wire brush.

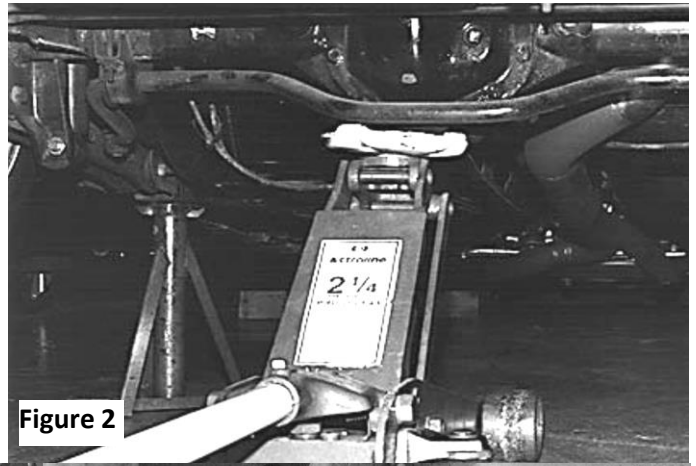


Figure 2

Installation of QA1 Trailing Arms

1. Lubricate the sides of the bushings with the supplied grease and install the QA1 trailing arms with the grease fittings facing down and with the sway bar bolt holes toward the rear of car. **Figure 3**
2. Install the new trailing arm by locating the front bolt first.
3. Place one drop of blue Loctite™ on clean threads and torque the nut to 70 lb. ft.
4. The trailing arm should then pivot smoothly on the chassis.
5. Install the rear bolt. Place one drop of blue Loctite™ on clean threads and torque the nut to 70 lb. ft.
6. Re-install sway bar (if equipped) with the new bolts and spacers provided in the kit. Two spacers are needed to per side. See **Figure 4**.
7. Although QA1 Trailing Arms are pre-lubed, it is recommended to finish the installation by lubing the front and rear bushings with a grease gun. Be sure to replace the dust caps on the zerk fittings to prevent dirt and corrosion from damaging the fitting. Re-check all nut and bolt tightness after first 10 miles.



Figure 3



Figure 4

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.

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