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INSTALLATION INSTRUCTIONS

QA1 P/N 5275 Lower Trailing Arm Relocation Brackets 1982-2002 Camaro/Firebird

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 and jack stands | • Tire chocks | • Lug wrench |
| • 18mm socket and combination wrench | • Blue Loctite™ | • Hand grinder |
| • Torque wrench | • Grease gun | • Mig welder |

REMOVAL OF STOCK TRAILING ARMS

1. Place the vehicle on a level surface and place tire chocks in front of and behind front tires.
2. Support the rear of the vehicle 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 the vehicle off the jack stands. *NOTE: Keep the floor jack under vehicle during the complete removal and installation procedure.*

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.

4. Remove the rear bolt from the trailing arm and rotate the arm out of the way.
5. Using the relocation bracket as a reference, clean the surface of the stock trailing arm mounting bracket for welding.

Notes:

- a. The parking brake cable retaining bracket on later model cars will need to be modified.
- b. The spacer sleeves in this kit are to be mounted in the factory trailing arm location. Using the supplied bolts, nuts and thick washers, install the relocation bracket onto the stock trailing arm bracket. The relocation brackets should sit tight against the stock bracket for proper welding (torque bolts to 70 lb. ft.).

6. Using the supplied bolts, nuts, and thick washers, attach the trailing arm to the relocation bracket. Snug but do not torque at this time.
7. Make several tack welds around edges of relocation bracket. Remove the trailing arm from the relocation bracket and stitch weld around edges of the relocation bracket. **Note: Welding should be done by an experienced welder.**
8. After welding is complete, paint the brackets and welded areas to prevent rusting.
9. Re-install the trailing arm into the relocation bracket using Blue Loctite™ on threads and torque to 70 lb. ft.
10. Repeat steps 4-8 on other side of vehicle.



Note: It is highly recommended that you run QA1 tubular control arms P/N 5274. Stock arms tend to flex and twist under hard acceleration and aggressive cornering.

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

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