

Lower Control Arm Relocation Brackets – Weld-In
Item #4010



Box Contents:

- (2) Lower Control Arm Relocation Brackets
 - (1) Driver Side
 - (1) Passenger Side
- (2) 1/2" x 4" Bolt
- (2) 1/2" Flat Washer
- (2) 1/2" Lock Nut
- (2) 7/16" x 4" Bolt
- (2) 7/16" Flat Washers
- (2) 7/16" Lock Nuts
- (2) Steel Sleeve
- (1) Installation Instruction Sheet

Applications:

- * 1964 – 1972 GM A-Body

1. Block the front wheels and jack the vehicle up to a good working height. Position jack stands under the vehicle frame to allow the rear end to hang freely. Make sure vehicle is stable on jack stands.
2. **ONLY INSTALL ONE SIDE AT A TIME.** Begin with driver's side by removing the rear tire and unbolting the lower control arm (LCA) from its rear mounting point. Use a jack under the yoke to ease bolt removal. Let the LCA swing down. Do **NOT** remove the LCA from its front mounting point.
3. Carefully position the relocation bracket onto the rear axle and position the supplied 7/16" bolt with the 3/4" sleeve into the factory location. Do **NOT** tighten at this time.

Thank you for Putting Your Trust in A UMI Performance Product!

www.umiperformance.com

****NOTE:** The bottom machined surface of the relocation brackets **MUST** be parallel with the pinion.**

4. To achieve this critical angle symmetry, place a magnetic angle finder on rear end yoke, record this angle, then place the angle finder on the machined bottom surface and pivot the relocation bracket until the angle matches the angle measurement from the rear end yoke.

EXAMPLE: If yoke is facing downward 2 degrees, you must pivot the relocation bracket so the machined bottom of the bracket is also facing downward 2 degrees.

5. Torque the 7/16" bolt to 70 ft-lbs.
6. Weld fully on the outside of the relocation bracket to the rear axle
7. Let cool, and then re-install the LCA into the bracket using the supplied 1/2" bolt. Do **NOT** tighten at this time.

NOTE: The 7/16" bolt may need to be loosened so that the LCA can swing up into the bracket.

8. Repeat steps 2-7 on passenger side.
9. Load the suspension and torque new 1/2" bolts to 90 ft-lbs.

Item # 4010

Lower Control Arm Relocation Brackets – Weld-In
1964 – 1972 GM A-Body

UMI Performance Inc.
Made in Pennsylvania, USA

Thank you for Putting Your Trust in A UMI Performance Product!

www.umiperformance.com