

Rear Lift Bar Set-Up - Bolt-In
Item #3022



Box Contents:

- (2) 3020 Rear Control Arm
- (2) 3018 Brackets
- (8) 2144 Polyurethane Bushing (Mounted)
- (4) 3016C Steel Sleeve (Mounted)
- (2) 3/4" Steel Sleeve (Loose)
- (4) Grease Fitting
- (1) Hardware Kit (Includes Following)
 - (4) M12 x 100mm Hex Bolt
 - (4) M12 Lock Nut
 - (4) M12 Flat Washer
 - (2) 7/16" x 4" Hex Bolt
 - (2) 7/16" Flat Washer
 - (2) 7/16" Conical Nut
 - (2) 3/8" x 1" Bolt
 - (2) 3/8" Nut
 - (2) M10 Flat Washer

Applications:

* 1978 – 1988 GM G-Body

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Notes: Before installation, verify box contents are correct and read through instructions completely.
Always ensure proper support when working under a vehicle. Use approved jack stands when using a floor jack as well as proper technique for securing your car while on a drive-on lift.

Tools required:

SAE/Metric wrenches, sockets, jacks, and jack stands.

Installation

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. Remove rear sway bar, if equipped.
3. **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. Now remove LCA from frame location.
4. Place a jack under the rear axle tube as close to the rear mounting point as possible without interfering with the installation of new hardware.
5. Loosen and remove the shock nut and bolt from the rear axle, using the jack to hold the rear axle up.
6. Carefully slide the relocation bracket onto the rear axle, lining up the shock bolt hole and factory location hole for the LCA.
7. Re-install the shock stud with factory nut. Do **NOT** tighten at this time. Use the supplied 7/16" bolt with the 3/4" sleeve and mount into the stock control arm location.
8. Tighten the shock mount bolt to 70 ft-lbs.
9. The second hole on the plate is a secondary anti-rotation hole. If you intend on using this hole, drill the plate and control arm mount with a 3/8" drill bit, and install 3/8-16 bolt, lock washer and nut. Final torque to 35 ft-lb.
10. Using supplied M12 x 100mm bolt, Install new LCA in frame side first, with grease fitting holes down & offset sway bar holes toward rear end.
11. Using the supplied M12 x 100mm bolt, attach LCA to relocation bracket in any dropped location. 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.
NOTE: After tightening the shock bolt you may need to re-position the jack to the yoke of the rear axle to pull the rear axle forward to line up the holes.
12. Repeat Steps 3-11 on passenger side.
13. Reinstall Sway bar to new LCA.
14. Load the suspension and torque new M12 bolts to 90 ft-lbs.

NOTE: For cars running on drag radials/slicks with a ¼ mile time at or below 11 seconds, it is recommended to weld brackets in place. Do this by adding the appropriate welds required after installation is complete.



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Installation Instructions
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