

## 1978-1988 GM G-Body Rear Lower Control Arms Item #3024



### Box Contents:

- (1) Installation Instruction Sheet
- (2) Lower Control Arms
- (4) Steel Sleeves (Mounted)
- (4) Grease Fittings (Mounted)
- (8) Polyurethane Bushings (4 per control arm) (Mounted)

1. Before installation, verify box contents are correct and read through instructions completely.
2. On a solid, level surface, jack up the rear of the vehicle to a good working height, making sure both wheels are off of the ground, and secure with (2) jack stands under the frame, one on each side. **Do NOT support vehicle by the rear axle.**
3. If equipped, first remove the (4) bolts securing the sway bar to the lower control arms. Set sway bar and (4) bolts aside for now.

**NOTE:** Remove and install the control arms one at a time. If both lower control arms are removed, the axle will shift forward making the remaining installation more difficult.

4. Using an 18mm wrenches, remove the two bolts holding the stock lower control arm in place. Retain bolts for later use. Carefully remove the stock lower control arm and set aside.
5. Locate the lower control arm and pre-lube the exterior surfaces of the polyurethane bushings using the supplied pre-lube packet. The pre-lube will ease installation and reduce friction that could cause bushing damage during the install.
6. Slide the lower control arm into position with the grease fittings angled toward the ground. (See IMAGE #1)  
**NOTE:** If vehicle is equipped with a sway bar, the sway bar mounting holes should be closer to the axle.
7. Install the (2) 18mm bolts retained in step #4. **DO NOT tighten at this time.** (The rear axle must be pre-loaded first.)
8. Repeat steps #4 - #7 for the opposite side.
9. If equipped, re-install the sway bar at this time using the (4) factory bolts.
10. Place a floor jack under the rear axle and raise the rear end of the vehicle just enough to relocate the jack stands to the rear axle. Once the stands are positioned securely under the rear axle, the floor jack can be removed, causing the vehicle's weight to transfer to the jack stands.
11. Tighten all (4) 18mm bolts to recommended torque specification of 72 ft lbs. Lube the grease fittings with 1-1 ½ pumps of grease only. **DO NOT over grease.**
12. Finally, jack up the rear of the vehicle one last time to remove the jack stands. Carefully, lower the vehicle to the ground. Installation is complete.

**General Maintenance:** Use marine type grease. Marine type grease cannot be washed away with water. Grease the control arm bushings 2-3 times a year, adding only 1 pump of grease.

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UMI Performance Inc.

Made in Pennsylvania, USA