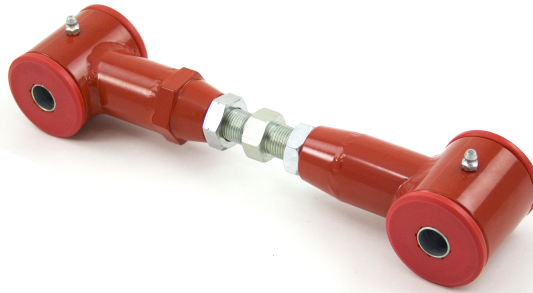


67-70 GM B-Body Tubular Adjustable Upper Control Arm
Item # 3662



1. Securely block the front wheels of the vehicle. Jack up rear of vehicle to a good working height, make sure both rear wheels are off the ground. Place (2) jack stands under the frame. **Do not Support by rear axle.**
2. Loosen and remove both upper control arm bolts and remove the upper control arm from the vehicle, use the jacks up and down motion to help ease the removal. If the vehicle is equipped with a 4-link suspension and has (2) upper control arms only remove and install one at a time, removing both at the same time will make the installation more difficult. Save bolts and nuts if reusing.
3. Locate the new control arm(s), control arms are pre-set to the factory length and can be installed as received. Use the supplied grease packet to lube the outside bushing surfaces of the new control arm(s) before install; this will help ease the control arm(s) into place.
4. Install the upper control arms one side at a time (if using two). Install the control arm to the body side first, place the control arm so the grease fittings are facing down towards the ground. Now attach the control arm to the rear end. To help installation use the jacks up and down motion to move the rear end, this will help line up control arm bolt holes up. Use OEM hardware from step 2 to reinstall. **Do not** tighten bolts; the vehicles weight must on the rear axle before tightening to prevent bushing preload and inconsistent vehicle height.
5. Jack up vehicle by rear axle, remove jack stands from frame and place stands under rear axle. Release the jack and let the vehicle weight rest on the jack stands.
6. Tighten the control arm mounting bolts and lube each grease fitting with 1-1 ½ pumps of grease only.

Greasing Your Control Arms- Use only Non-Lithium Based Grease, Lithium based grease can wash out with water. Grease your control arm bushings 2-3 times a year adding only 1 pump of grease, **DO NOT OVER GREASE.**

Setting Pinion Angle

UMI Performance presets the control arms to stock length. However please double check these adjustments. An angle finder is needed to measure the drive line angle of the vehicle.

How to Check the Current Pinion Angle- To check the current pinion angle the vehicle must be level with the suspension loaded. Place the angle finder on the drive shaft and record the angle. Now place the angle finder on the bottom of the rear end or rear end yoke, record this angle as well. To achieve true pinion angle you must add the two measurements. For example if the drive shaft measures 0 degrees and the torque arm mount measures -1 degrees you have -1 degrees of pinion angle. We have found the best settings for a street driven car are: 1-2 degrees downward.

How to Adjust the Pinion Angle- Using UMI Performance's on-car adjusters, adjusting pinion angle is simple. Loosen both jam nuts on the adjuster of each control arm. Use a 1" wrench and adjust each adjuster equally. It won't take much to get a degree. Once pinion angle is set tighten **all** jam nuts tight. Check all bolts and jam nuts often. Pinion angle is to be set with suspension loaded and vehicle level.

Thank you for putting your trust in a UMI Performance product!



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Installation Instructions

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67-70 GM B-Body Adjust. Upper Control Arm

UMI Performance Inc.
Made in Pennsylvania, USA

Thank you for putting your trust in a UMI Performance product!

Page 2 of 2