



ADJUSTABLE REAR UPPER CONTROL ARM INSTALLATION INSTRUCTIONS

Fits: 2005 & 2006 Ford Mustangs

Part #20705

Features:

- Heavy gauge steel eliminates flex for increased traction
- Completely bolt-on, no welding required
- Polyurethane bushings for positive suspension control and stability

IMPORTANT!

Read this instruction sheet completely so that you thoroughly understand it and are familiar with the procedure before attempting installation.

WORK SAFELY!

Installation of these control arms requires working underneath vehicle.

USE EXTREME CARE AND CAUTION WHEN WORKING UNDERNEATH VEHICLE.

Never get near or under vehicle until you are confident that it is safely supported and will not move or fall from its raised position.

DO NOT USE A BUMPER JACK.

PREPARATION FOR INSTALLATION

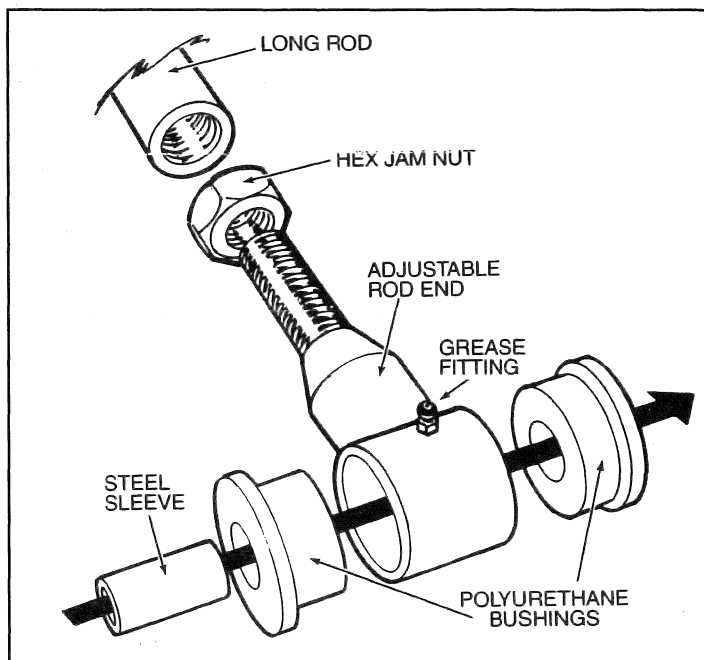
1. Place vehicle on a solid level surface to ensure safe installation
2. Place wheel blocks in front of and behind both front wheels to prevent movement in either direction.
3. Raise rear of vehicle and support flat area of chassis in front of lower control arm attaching point using approved automotive support stands having adequate load capacity. DO NOT put support stands under the axle housing. **Note:** Raise vehicle high enough to allow adequate clearance for coil spring removal.

CAUTION

DO NOT BEGIN THIS INSTALLATION UNTIL YOU ARE CONFIDENT THAT VEHICLE IS SECURE AND SAFELY SUPPORTED!

CONTROL ARM ASSEMBLY

1. Install grease fittings (supplied) into each end of control arm by threading fittings into drilled hole of bushing eyelet. Use care not to damage fittings (*see illustration*).



2. Apply lubricant to polyurethane bushings and steel sleeves, then install into eyelet ends as shown.

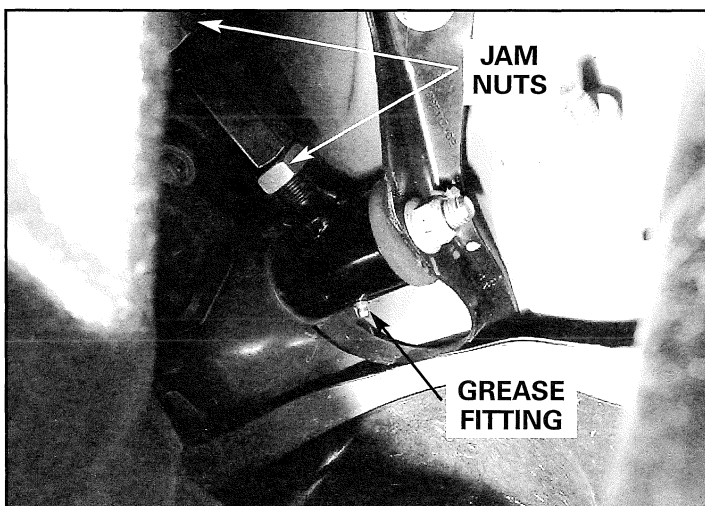
CONTROL ARM INSTALLATION

1. Lift vehicle and support with jack stands under frame, allowing the rear end to hang. Be sure to support the rear end with a hydraulic jack for lowering later on.
2. Using an 18mm socket, remove the upper control arm bolt attaching at the rear end over top of the differential. The rear end will shift slightly on the jack once this bolt is completely removed. Please take caution & prepare for this weight shift when the rear end is unbolted.
3. Please remember to apply some lubricant to the polyurethane bushings as shown above. Any type of silicone grease or "Marine Lubricant" is best.
4. Using an 18mm socket remove the bolt from the other side of the control arm now and remove this single OEM rear upper control arm from vehicle.
5. Using this OEM control arm, make sure your new Lakewood upper control arm is adjusted to the same exact length as the OE length. This is done by measuring the bolt holes center to center and tighten jam nuts.

6. After the control arm is adjusted to the proper factory length, please install your New Lakewood Upper Control Arm to the car body bracket first, and then finger tighten the bolt.
7. Next, use the hydraulic jack to position the rear end in a manner that lines up the mounting holes to the control arm holes and then insert bolt and finger tighten.
8. Finally, lift the rear end to ride height and then tighten and torque all bolts on the upper control arm. Lower the vehicle and test drive.

NOTE

The adjustable feature of this arm, enables you to correctly locate the rear end in relation to various heights.



9. Once arms are installed you can begin to adjust.
10. Loosen jam nuts to adjust the center.
11. The pinion angle must now be checked and adjusted if necessary. The angle between the drive shaft and the rear end yoke must be between 4 and 6 degrees down.
12. Lakewood lower adjustable control arms are also recommended, (#20105) with the adjustable panhard bar (#20405).
13. With pinion angle set, tighten all fasteners securely.
14. Carefully remove support stands and lower vehicle to ground.

**THIS COMPLETES THE INSTALLATION.
YOU CAN NOW ROCK-N-ROLL!**

IMPORTANT!

Periodically check to make sure that all mounting hardware is securely tightened. Use a good quality chassis grease to keep bushings and sleeves properly lubricated.

TECHNICAL SERVICE

A highly trained technical service department is maintained by Lakewood Industries to answer your technical questions, provide additional product information and offer various recommendations. See your local retailer of Lakewood products for specific prices. For best results, technical service calls, correspondence and warranty questions should be directed to the following address:

**Lakewood Industries
1801 Russellville Road
Phone 1-866-464-6553
8:00 A.M.-5:00 P.M. CST**

www.holley.com

*See your local retailer of Lakewood products
for specific prices.*

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