



H.D. REAR UPPER CONTROL ARMS INSTALLATION INSTRUCTIONS

Part #21101, #21102, #21103

Features:

- Heavy gauge steel eliminates flex for increased traction
- Completely bolt-on, no welding required
- Delrin bushings for positive suspension control and stability
- Legal for NHRA Stock Eliminator Classes

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 INSTALLATION

NOTE

We recommend working on only one side at a time.

1. Remove both rear wheels.
2. Apply penetrating oil or rust release lubricant to front and rear mounting bolts of upper control arms.
3. Raise axle housing up approximately 2" (a hydraulic floor jack is recommended for this procedure).
4. Using a hex socket and wrench, remove one upper control arm.
5. Install the control arm to chassis and axle housing brackets using the mounting bolts and nuts supplied.
Note: Clean and lubricate axle and chassis control arm mounting brackets with a good quality chassis grease to ease installation.
6. Tighten front and rear control arm mounting bolts to 80 ft./lb. torque.
7. Follow the same above procedure for installation of Lakewood Control Arm on other side of vehicle.
8. Lubricate control arm bushings with a good quality chassis grease.
9. Install wheels and properly tighten lug nuts to wheel manufacturers specifications.
10. 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
10601 Memphis Ave. #12
Cleveland, Ohio 44144
Phone 216-688-8300
8:30 A.M.-5:00 P.M. EST

www.lakewood-industries.com

Recommended optional Lakewood Products for Mustang:

- For drag racing, use Lakewood Traction... Action Lift Bars for 1979-98 Mustangs **#21900**, for 1999-03 Mustangs **#21901**
- For drag racing, the factory rear shocks should be replaced with a 50/50 ratio shock absorber (1979-1993 Mustangs) **#40301**
- Front Drag Struts are also available for 1979-93 model years in ratios of 70/30 **#40501**, or 90/10 **#40511**. Also 1994-2003 Mustangs 70/30 **#40506**, and 90/10 **#40516**
- Rear Lower Control Arms with polyurethane bushings to reduce flex and provide stability for 1979-98 Mustangs **#20150**, and 1999-03 Mustangs **#20151**
- Ford Lower Control Arms
1979-1993 Ford Mustang, Capri, **#21314**
1980-1985 Ford Thunderbird, Cougar **#21314**
1978-1982 Ford Fairmont **#21314**
1981-1982 Ford Granada, Monarch, Zephyr **#21314**
- Replacement Bushing Set. Bushings for all Mustang Lakewood Control Arms and Traction Bars **#20538**
- Bolt-in Drive Shaft Safety Loop for 1979-03 Mustangs **#18017**

See your local retailer of Lakewood products for specific prices.

Recommended Optional Lakewood Products for GM:

- For drag racing, the factory rear shocks should be replaced with a 50/50 ratio shock absorber available for 1982-92 model years (**#40301**).
- Replacement Bushing Set for Traction Bars (**#20538**).
- Front Drag Struts are also available for 1982-92 model years in ratios of 70/30 (**#40500**) or 90/10 (**#40510**).
- Bolt-in Safety Drive Shaft Loop available for 1982-92 model years (**#18020**), 1993-2002 model years (**#18022**).
- GM Lower Control Arms
1964-1972 GM A-Body Cars: Chevelle, GTO, Cutlass, Skylark, G.S., 442 **#21312**
1978-1987 GM G-Body Cars: Regal, G.N., Monte Carlo, Cutlass, Grand Prix **#21313**
- GM No-Hop Traction Bars
1964-72 Skylark, Chevelle, Cutlass, 442, Grand Prix, GTO, Lemans, Malibu, Monte Carlo **#21609**
1978-87 Chevelle, Cutlass, 442, Grand Prix, Malibu, Monte Carlo, Regal **#21610**

See your local retailer of Lakewood products for specific prices.

RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.