

INSTALLATION INSTRUCTIONS FOR FORD MUSTANG

Prothane Motion Control highly recommends this and all our polyurethane suspension kits be installed by a qualified automotive technician.

Kit #6-220 FRONT CONTROL ARM BUSHING

This kit will replace the lower control arm bushing at the rear location of the L-shaped arm only. It is a complete replacement for the large liquid filled bushing. Please read entire instructions before beginning work.

Overview-The large liquid filled bushing is pressed on the control arm. It must be completely removed before installation of the new bushing. It does require burning of the rubber to break the bond and expose the inner steel sleeve. The inner sleeve then needs to be split open via a cut-off wheel and removed from the stud of the arm.

- 1) Elevate front of vehicle and place on jack-stands.
- 2) Remove wheels from vehicle to gain access to front suspension.
- 3) Working on one side of the vehicle at a time, remove the lower control arm. It is best to work on one side at a time so you can refer to the other side if you become confused.
- 4) Remove the liquid filled bushing from the rear of the control arm. This can be accomplished with an acetylene or propane torch to burn away the rubber portion of the bushing. Note: VERY IMPORTANT-DRILL OR SLICE OPEN CENTER OF BUSHING AND DRAIN LIQUID BEFORE HEATING!! Be careful not to damage the control arm or cause personal injury. Fire is dangerous!!
- 5) Once rubber has been removed to expose the inner steel sleeve, the sleeve has to be removed. The sleeve is pressed on and must be cut off to be removed. This can be accomplished by cutting lengthwise down the sleeve with a cut-off wheel, either pneumatic or electric will work. Once removed, clean the control arm stud with a metal file and/or emery cloth/sand paper.

Note: Now is also a good time to install a new front bushing available separately from Prothane under part number 6-218.

- 6) Install the new bushing assembly. Apply generous amounts of grease provided to both the control arm stud and the inside of the new bushing. Also apply grease to the front face of the bushing. Press the bushing assembly onto the stud by hand.
- 7) Reinstall control arm onto vehicle, lightly tighten fasteners by hand. Once aligned and "snugged up", torque front bushing bolt to factory specifications. Next apply slight forward pressure to the rear of the new bushing with pry bar or other method and tighten retaining bolts to factory specifications.
- 8) A front-end alignment is recommended.

