

Installation Instructions:

Kit#: **4-218**

LX FRONT CONTROL ARM KIT

CHALLENGER, CHARGER, 300C, MAGNUM



1-888-PROTHANE
3560 Cadillac Ave., Costa Mesa, CA 92626

PARTS LIST:

PART#:	DESCRIPTION	QTY:
64225	UPPER FRONT CONTROL ARM BUSHING	4
64294	LOWER CONTROL ARM AND TENSION ARM	8
SLV-60869	UPPER CONTROL ARM SLEEVE "STEEL"	4
SLV-61048	LOWER ARM & TENSION ARM "ALUM"	4
19-1750-001	GREASE	4



Please refer to a factory service manual before any disassembly or reassembling of your vehicle for proper instructions. Check service manual to ensure proper torque specs during installation.

NOTE:

- Prothane bushings generally do **NOT** meet in the center. The "crush" or amount the bolt can be tightened is determined by the length of the sleeve.
- For all articulating bushings, make sure to apply SUPER GREASE (supplied) to **ALL SURFACES** of bushings that contact metal.
- For all stationary bushings, we recommend applying a light coat of lithium or teflon grease (not supplied) to OD and ID of bushings to aid installation.
- **REUSE** all factory hardware unless replacement pieces are supplied.

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

INSTALLATION:

REMOVAL:

Once you have the car jacked up and on jack stands, you will need to remove the upper control arm, lower control arm and tension arm. These bushings will need to be burned out. They do not take to much heat to do this. CAUTION- DO NOT REMOVE THE STRUT POSITION!!!! this position is not in the kit. DO NOT REMOVE THE OUTER SHELL FROM EITHER ARM, THESE WILL BE REUSED.

PREPARATION:

You will want to use a little of the flame to burn out the residue from the shells then wire brush it. Once you have these burned and cleaned out you are ready for the install.

INSTALL:

Upon installation grease the inner shell and the outer bushing in all the positions, then press the bushings in. Then grease the inner bushing and the outer sleeve and press those in. Now reassemble and torque back to factory specs.

TORQUE SPECS:

Upper Control Arm Ball Joint Nuts-	35Ft.Lbs.
Upper Control Arm Body Nuts-	55Ft.Lbs.
Lower Control Arm Cradle Nut-	130Ft.Lbs.
Lower Control Arm Ball Joint Nut-	50Ft.Lbs.
Tension Arm Cradle Nut-	130Ft.Lbs.
Tension Arm Ball Joint Nut-	50Ft.Lbs.
Strut Lower Mounting Bolt-	128Ft.Lbs.
Strut Upper Mounting Nuts-	20Ft.Lbs.
Sway Bar Endlink Nuts-	108Ft.Lbs.
Sway Bar Bracket Bolts-	44Ft.Lbs.
Outer Tie Rod Ball Joint Nut-	63Ft.Lbs.