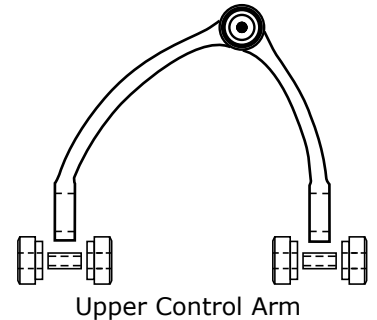


**INSTRUCTION SHEET**  
**FRONT POLYURETHANE CONTROL ARM BUSHING KIT**  
**L1-2002 1990-1994 LS400 (UCF10)**

**CAUTION! Due to the nature of the parts being installed, it is highly recommended that this installation be performed by a qualified mechanic or technician!**

**UPPER CONTROL ARMS**

1. Remove the upper control arms from the vehicle as per factory service manual instructions. Take extreme care not to damage the ball joints - especially the ball joint threads/nuts/boots.
2. The original rubber bushings along with the original outer steel shells will need to be removed from the arms. Removal can be accomplished with a hydraulic press. **CAUTION!** - Care must be taken not to damage the control arms.
3. **The insides of the original bushing mounting areas must be completely free of all dirt, corrosion, etc. before installing the new bushings.** This can be accomplished with a wire brush, solvent and/or fine grit sandpaper.
4. Grease new bushings and insert them into the control arms.
5. Thoroughly grease inner bushing surfaces and supplied metal sleeves and insert sleeves into the bushings.
6. **Grease the faces of the bushings (IMPORTANT!)** and reinstall the control arms. Be sure that any areas that contact the bushing faces are free from any dirt or corrosion before installing the control arms. These areas should also be greased prior to control arm installation.
7. Torque all hardware to factory service manual specifications.  
(Control arm bolts 83 lb-ft, ball joint nuts 48 lb-ft)



**LOWER CONTROL ARMS**

1. If the vehicle will not be aligned immediately after installation, be sure to mark current alignment settings on adjusting cam bolts before any work is started.
2. Remove the lower control arms from the vehicle as per factory service manual instructions. Take extreme care not to damage the ball joints - especially the ball joint threads/nuts/boots.
3. **CAUTION! - Care must be taken not to damage the control arms, inner sleeves or outer metal shells. The outer shells and inner sleeves must be completely free of all excess rubber, dirt, corrosion, etc. before installing the new bushings.** This can be accomplished with a wire brush, solvent and/or fine grit sandpaper.  
The original bushing shells will re-used and must remain in the arm. **The inner aluminum sleeves will be reused.** Removal is best accomplished by heating the center sleeve with a torch and sliding the sleeve out (once the outside rubber begins to bubble and melt). The remainder of the rubber bushing can be removed by heating the outside shell area in a similar manner and prying/pushing the rubber out.
4. Grease new bushings and install them as shown in the illustration below.
5. Thoroughly grease inner bushing surfaces and original metal sleeves and insert sleeves into the bushings.
6. **Grease the faces of the bushings (IMPORTANT!)** and reinstall the control arms. Be sure that the areas on the vehicle that contact the bushing faces are free from any dirt or corrosion before installing the control arms. These areas should also be greased prior to control arm installation.
7. Torque all hardware to factory service manual specifications.  
(Control arm bolts 185 lb-ft, ball joint nuts 112 lb-ft, shock absorber bolts 106 lb-ft, strut rod nuts 121 lb-ft)

