614-700 INSTALL/REMOVAL INSTRUCTIONS: CV JOINT BOOTS



ATTENTION: Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual. Read and follow all instructions carefully.

REMOVAL/INSTALL OF CV JOINT BOOTS (614-700) Various Makes and Models

General Tech Tips:

- This CV Boot Kit for outer CV joints only
- Do not handle boot with greasy hands. Grease residue will prevent proper bond.
- SOLVENT WELD CAUTION: SKIN & EYE IRRITANT, HARMFUL IF SWALLOWED. If skin contact, wash affected area with soap & water. If eye contact, flush with water for 15 minutes, seek medical advice. If swallowed, call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

PLEASE WEAR SAFETY GLASSES!

Tools required for removal and installation of CV Joint Boots:

- Rubber Gloves
- Razor knife
- Wire cutters
- Pliers
- Aerosol brake or carburetor cleaner
- Loctite adhesive (included with kit)

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Instructions

STEP 1: Safely raise the vehicle off the ground, and suitably support the vehicle. **NOTE:** CONSULT THE VEHICLE'S OWNER'S MANUAL OR SHOP MANUAL TO DETERMINE THE PROPER WAY OF RAISING AND LOWERING YOUR VEHICLE.

STEP 1a: Remove wheel. Clean wheel well and suspension components local to the CV joint to ensure no dirt enters the joint during boot replacement.

STEP 2: Remove the old CV clamps and boot. Some 1980–84 GM vehicles use a stamped retaining ring on the large end of the boot, which should also be removed.

STEP 3: While wearing eye protection, use an aerosol brake or carburetor cleaner to flush the CV joint. Allow the joint to dry. Check the joint for wear, and replace as required.

STEP 4: Pack CV joint with the grease provided. Work grease into the joint while turning the axle. **DO NOT PUT GREASE DIRECTLY IN BOOT!** Grease in the boot seam will prevent a good seal. Remove any grease from the boot channel with aerosol brake or carburetor cleaner and allow to dry.

STEP 5: Using extreme care to avoid getting grease into the seam, assemble the boot around the axle ensuring proper fitment based on your vehicle's axle and hub size. Make sure that the seams can close completely and are **fully seated**. Carefully remove tabs and excess boot material with a razor, as needed. Apply supplied Loctite adhesive liberally to the mating surfaces on the housing side, into the locking channel of the boot and interlocking tabs on the shaft end of the CV boot. **Seam strength increases as more cure time is allowed.** About 5 minutes cure time should be sufficient.

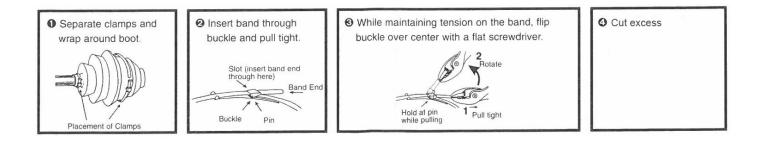
STEP 6: Pull the boot onto the joint using the four molded tabs. If the large diameter step on the boot does not provide a tight fit on the joint, pull the boot onto the joint further to engage the smaller step. Removal of the tabs or the large step may be required to fully seat the boot.

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STEP 7: Install the large end clamp by referring to clamp installation diagram below.

STEP 8: Ensure proper step-down fitment on the small end of the CV boot to the axle shaft. Install the small end clamp by referring to clamp installation diagram below.



3