INSTALLING 37MT & 41MT SHIFT LEVER SHAFT

WARNING!! ALWAYS USE PROPER EYE PROTECTION WHEN PERFORMING ANY MECHANICAL REPAIRS TO A VEHICLE – INCLUDING, BUT NOT LIMITED TO, ANY INSTALLATION AND OR REPAIRS TO THE DELCO REMY STARTERS. FAILURE TO USE PROPER EYE PROTECTION CAN LEAD TO SERIOUS AND PERMANENT EYE DAMAGE

Only perform the mechanical functions that you are properly qualified to perform. Mechanical repairs that are beyond your technical capabilities should be handled by a professional installation specialist

The latest design shift lever shaft is held in place in the lever housing by a star-shaped retaining ring. The "star" retaining ring is driven into the hole in the housing after inserting the lever shaft. When properly installed, the shift lever shaft will not protrude from the shaft hole on either side of the housing. The shift lever shaft and retaining ring are installed as follows:

Tools needed: small hammer
3/8" rod or equivalent, about 4" long
support for housing

1. Position shift lever in housing. Insert shift lever shaft into housing, passing through holes in shift lever.
2. Seat shift lever shaft against shoulder inside housing by pushing on shaft, forcing the "O" rings into holes in housing until shaft will move no farther. If necessary, support housing and use 3/8" rod and hammer to tap shaft until fully seated.
3. Place star-shaped retaining ring over hole above shaft. Note that retainer is slightly cupped and place with star points curved up.
4. Support housing and use hammer and 3/8" rod to drive retaining ring down into hole until retainer is firmly seated against lever shaft

Support Housing
While Installing
Lever Shaft And
"Star" Retaining Ring

Use Hammer And
3/8" O.D. Rod
To Drive "Star"

"Star" Retaining Ring
Before Installation

After Installation –
Must Be Snug Against
Shift Lever Shaft

Shift Lever Shaft
Must Be Seated
Against Shoulder
In Housing

"O" Ring

Sides Of Housing