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Part # SP-47 and SP-88 Rear end housing upper bushing conversion kit to spherical bearings.

1. Remove the two rear end bushing in the housing. The bushings can be pressed out with a special tool or you can use an air chisel. If you choose to use an air chisel, be careful not to damage the rear end housing. Tip: Trying to beat them out with a hammer is generally not very successful.



- 2. Once the bushings are removed install the bearing housings. You will notice the bearing is already pressed into the housing. It is held in place by a spiral lock clip. Remove the threaded nut and Allen set screws before installation.
- 3. The housing will install from the outside in. This means the threaded adjuster will be the closest to the center of the housing. The bearing housing will tap in with a rubber mallet or dead blow hammer. **DO NOT USE A STEEL HAMMER; WE DO NOT WANT TO DAMAGE THE HOUSING**. You will not need a lot of force. Make sure the eyelets are clear of rust and debris. Bottom the housing out next to the rear end flange.
- 4. Next install the threaded ring. The threaded ring has a small step on it. The step threads on first so it will contact the rear end flange when tightened. Use the spanner wrench provided in the kit to tighten down the ring against the flange.
- 5. Install the set screws into the ring and tighten them down.
- 6. Install the steel spacers on each side of the bearing. The spacer is stepped and will only install one way.
- 7. After both spacers are installed, re-install the upper control arm, Torque to 70 foot-pounds.