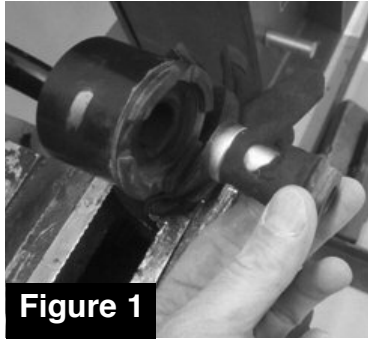


SpecRide™ Bushing Replacement Kit

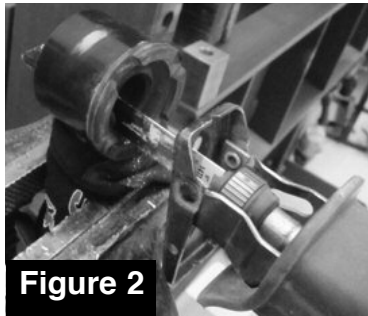
#25466 - For #25460 Arms #25476 - For #25470 Arms

This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

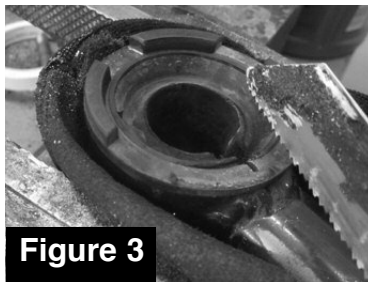
1. Remove control arms from vehicle. **(Remove balljoint from knuckle, leaving it firmly bolted to the arm to preserve camber/caster settings!)** Removal can be guided by reversing the installation instructions found at www.spcalignment.com for the proper P/N.

**Figure 1**

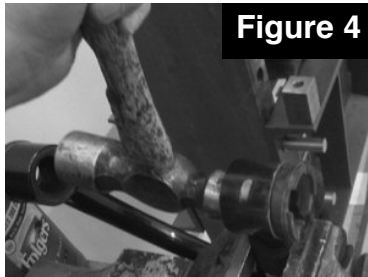
2. Using a press or vise, remove the steel center sleeves of both bushings. If the sleeves are still well bonded to the rubber, it may be necessary to use more press force, or to burn them out with a torch. **(Figure 1)**

**Figure 2**

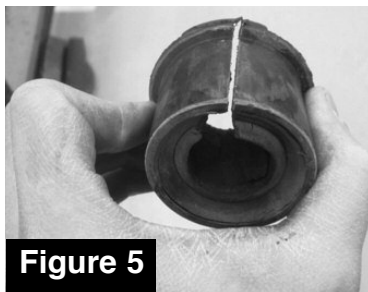
3. Using a reciprocating saw with a bi-metal blade, remove a wedge of rubber to allow the blade to move freely, then slit **ONLY** the bushing's outer sleeve to eliminate the press fit in the control arm. **(Figure 2)** The saw blade may become bound when removing the last of the sleeve material - **use caution**. Extending the slit to the flange of the bushing allows for easy removal. **(Figure 3)**

**Figure 3**

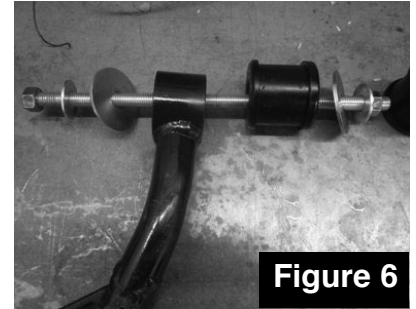
4. Remove the slit bushing sleeve from the control arm and repeat the sleeve removal process for the other bushings to be replaced. **(Figures 4 and 5)**

**Figure 4**

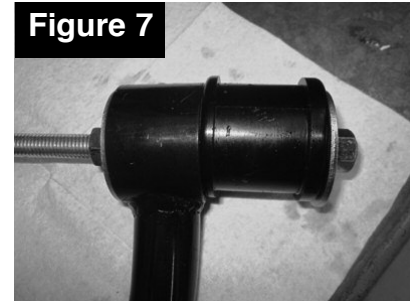
5. Once the bushings are removed, inspect the end-rings of the arms for sharp edges or rough inside surfaces that could cut/tear the new SpecRide bushings during insertion. Round edges with a 'rat-tail' file or similar, smooth roughness with emery cloth or sandpaper.

**Figure 5**

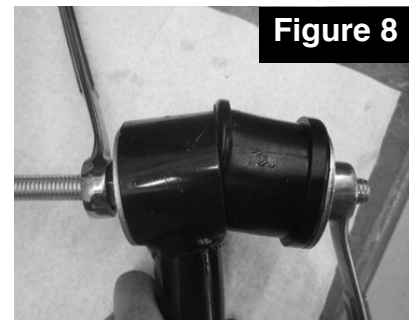
6. New SpecRide bushings install with SPC logo toward the **OUTSIDE** of the arm.

**Figure 6**

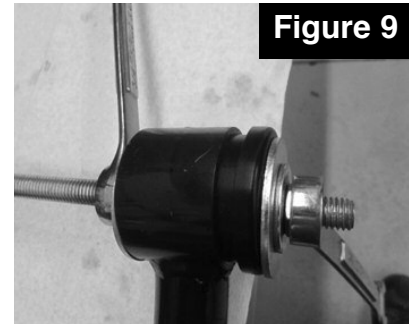
7. Apply a light coating of dish soap to the inside of the receiver ring and to the outside of the bushing to facilitate insertion into the control arm from the outside.

**Figure 7**

8. Using a press to push the bushing in is easiest. If no press is available, using a piece of 1/2" all-thread with the washers included in this kit will also work very well to pull the bushings into the arm. **(Figure 6)** Offset the bushing slightly away from where the arm is welded to the ring. **(Figure 7)** This will ensure that the vent hole in the ring does not damage the flange of the bushing as it slides past. The bushing will slowly go into the arm as it is pressed down. **(Figure 8)** The bushings may be damaged if pressed squarely into the ring, or if they begin squeezing in directly opposite of the vent hole.

**Figure 8**

9. Once the bushing has been pushed in as far as the setup allows, **(Figure 9)** tapping the bushing on something solid like a bench or the floor will finish popping it into place.

**Figure 9**

10. Repeat for all bushings to be installed.

Follow installation instructions for appropriate arms at this point, available at www.spcalignment.com.



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