

## PT# 96006

### 1" Uniball Removal/Install Tool

These adapter tools can be used in conjunction with a balljoint press, arbor press, hydraulic press, or even a large vise to aid you in removing and replacing 1" uniballs in your Total Chaos Control Arms. These instructions begin with the arms already removed from the vehicle.

1. Using a large pair of snap ring pliers, remove the snap ring from the bottom side of the uniball cup. Please exercise caution and always wear safety glasses.



2. Position the tools for uniball removal. The smaller diameter tool will press on the uniball race from the top side of the control arm while the larger diameter tool will rest on the bottom side of the uniball cup to catch the ball once it is free.

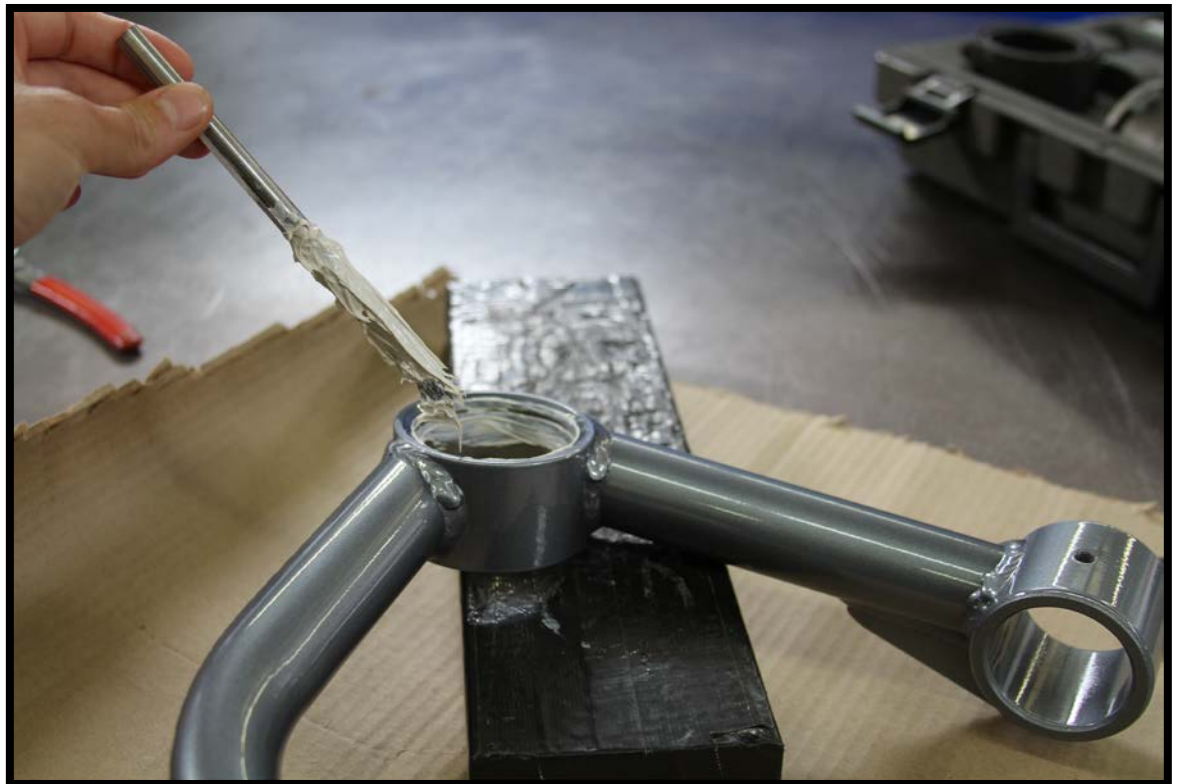


3. With the tools in place, snug the balljoint press up against them. Using an impact gun, press out the old uniball.





4. With the old uniball out, wipe down the inside of the uniball cup and apply a new layer of anti-seize. This will aid in the installation of the new uniball as well as make any future removal/replacement much easier.



5. To install a new uniball, reverse the positions of the adapter tools. The smaller diameter tool will press in on the uniball race from the bottom side of the arm.



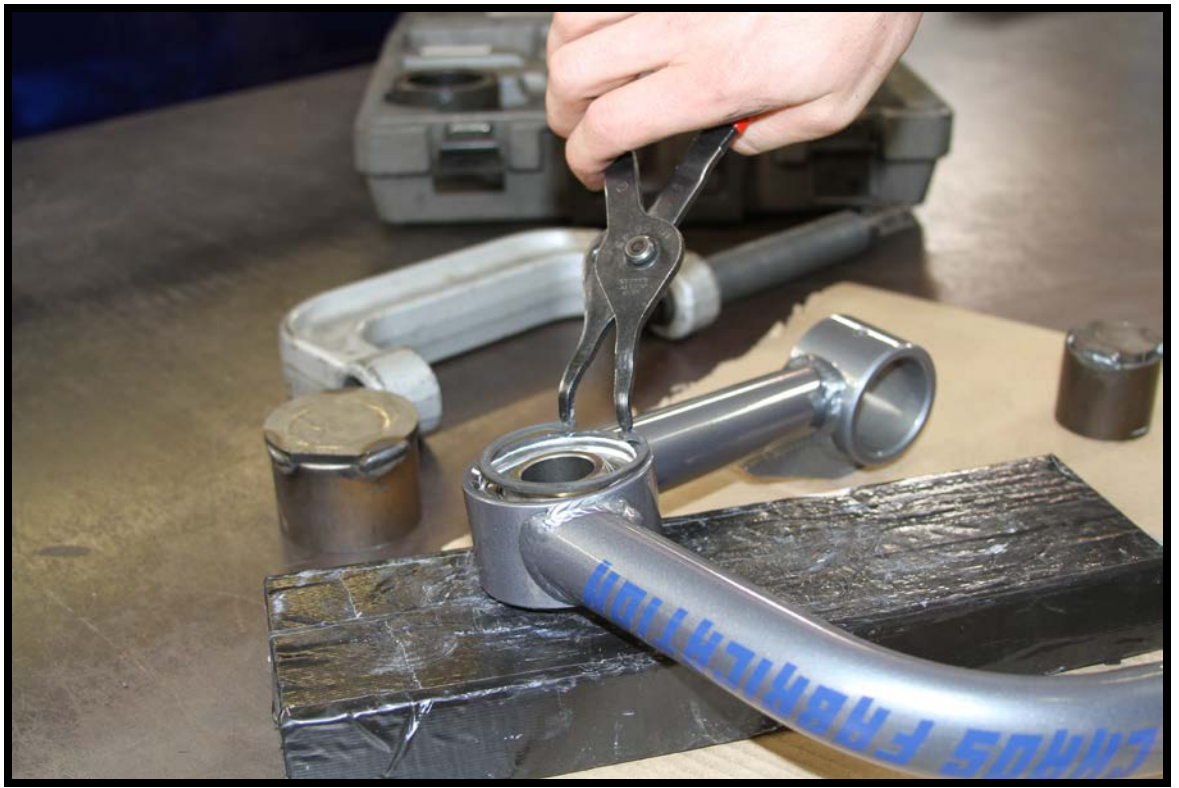
6. If the uniball gets crooked as it is pressed it, remove the balljoint press and use a hammer and block of wood to straighten it out.





7. When the uniball is pressed all of the way in, re-install the snap ring. Use a punch to tap in each ear of the snapping to ensure it is fully seated. Wipe up any excess anti-seize and re-install the hi-misalignment spacers and hardware.





**NOTE:** These same results can be had using a large vise if a balljoint press or hydraulic press is not available:

