



When it comes time to replace the uniballs in your upper arms follow these easy steps to insure it's properly installed.

Tools and Supplies Needed

- Snap ring pliers
- Brake cleaner
- Scotch-brite pad
- Grease
- Small pick
- Flat blade screwdriver
- 2 lb. hammer/mallet
- 4x4 wood block
- Rubber or carpet pad
- Large sockets, tubing, etc.
- Eye protection

1] With the arms removed from the truck, remove the snap ring securing the uniball into the arm on the bottom side.

2] Flipping over the arm and supporting it on a piece of wood, use a large socket or piece of tubing that is larger than the ball portion of the uniball and smaller than the opening in the uniball cup, to drive the existing uniball out with a mallet. You could also do this procedure using an arbor press.

3] With the uniball removed, clean the inside of the cup with brake cleaner and scotch-brite the surface slightly. Use a small pick to clean the groove the snap ring seats into.

4] Lightly coat the inner surface of the uniball cup with grease to prevent galling and ease installation.

5] With the arm upside down and supported under the cup by the piece of wood, place the new uniball in the cup so that it's centered and straight. If the uniball is angled it will not install correctly and could be damaged.

6] Using the same socket or piece of tube, drive the uniball in using the mallet. It will take some force as it is a slight press fit. Make sure to drive/press the uniball in straight until it's fully seated. If the uniball isn't pressing in, most likely it's not straight. Using excess pressure could damage the uniball and the cup.

7] Inspect the existing snap ring to make sure it's not damaged or bent, replace as needed. Install the snap ring into the groove making sure it's completely seated all around, if not the uniball will pull out. Use a flat blade screwdriver to tap the snap ring into the groove if needed. If the snap ring won't seat, it might be a sign the uniball is not fully pressed into the cup or there is debris in the groove.

8] The uniball should be a tight fit into the cup/arm and the ball portion is able to be moved by hand. If it's difficult to move, it's a sign it might be too tight of a press fit in the cup/arm and needs to be fitted correctly. Refer to our uniball fitment instructions.

9] Now that you've replaced the uniballs in your upper arms you're ready to re-install them.

Check out our website Tech section for a video of this procedure. www.camburg.com/tech