

UPR Bushing Removal Tool

Removal

1. Remove any rust and dirt by cleaning the outer metal sleeve of the housing bushing. The cleaner it is the smoother the removal process will go and keep debris from getting onto the housing surface.
2. Spray penetrating oil onto the metal sleeve and let it soak if time allows.
3. Apply a generous amount of anti-seize onto the 7/16" bolt threads and onto each side of all 6 washers.
4. Place 3 washers onto the 7/16" bolt and put the bolt through the flat end of the (large) bushing removal cup.
5. Slide the cup over the flanged end of the factory differential bushing. Then place the 3/8" thick small washer onto the end of the bolt followed by the remaining 3 flat washers and 7/16" nut (see Figure A).
6. Tighten the 7/16" bolt and nut to pull the bushing through the differential. Make sure the small 3/8" thick washer is lined up straight with the bushing as it will pull through the housing.

**Figure A**

Install

1. The new bushing should be lubricated with WD-40 or something similar and can then be started by hand to get it lined up.
2. Make sure there is still plenty of anti-seize on the bolt and washers and place 3 washers onto the bolt and then through the large 3/8" Washer.
3. Next push the bolt through the flanged end of the bushing followed by the (small) bushing install cup and 3 washers and the nut (see Figure B).
4. Tighten the bolt and nut to pull the bushing through the housing until you run out of threads.
5. Remove the nut and place the small 3/8" thick washer between the large washer and the 3 small flat washers.
6. Continue tightening until the bushing bottoms out inside the cup.
7. Remove the tool.

**Figure B**