

# Radius Rod Bearing Installation Instructions

## Tools required:

- 21, 24mm socket/wrench
- Hydraulic Press
- Snap Ring Pliers

## Instructions:

1. Raise vehicle, support the front end with jack stands and remove the front tires.
2. Using a 21mm socket, remove the ball joint nut from the front spindle as in **IMAGE 1**. Use a brass hammer and break the seal of the ball joint.



3. Using a 24mm wrench, remove the inner tie rod bolt as in **IMAGE 2**. It may help to remove some of the wheel liner, but it is not necessary.



4. Remove the radius rod and using a hydraulic press, remove the factory bushing.
5. Using the hydraulic press, install the new bearing into the rod using an appropriately size spacer as in **IMAGE 3**. **DO NOT PUSH ON THE BEARING, ONLY THE BEARING CUP.**

6. Using a set of snap ring pliers, install the retention snap ring into the bearing cup as in **IMAGE 4**.

7. Re-install the radius rod into the vehicle using the aluminum spacers following the previous instructions in reverse.

8. Torque the inner radius rod to subframe bolt to **185 ft-lb** and the radius rod ball joint to spindle nut to **85 ft-lb**.



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*This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to vehicle/person during installation or use of this product.*