

# AXLE TUBE SLEEVE INSTALLATION INSTRUCTIONS

## JEEP WRANGLER JK DANA 30 / DANA 44



**Step 1)** Refer to service manual to properly drain the differential fluid, raise the Jeep, secure it on jack stands and finally for removal to the point that you have the axle shafts removed from the vehicle.

**Step 2)** Next, thoroughly remove all foreign debris from the axle tubes themselves. Be sure to get these very clean as you do not want to trap in small rocks/mud in the tubes. **\*TIP\* First use a shop-vac for the larger debris and finally use a broom handle or something similar with a shop towel attached to the end to finish the job. Liberally applying brake cleaner to the towel will help with this process.**

**Step 3)** Apply a thin layer of high pressure grease to the sleeves themselves prior to inserting them into the axle housing.

**Step 4)** Insert the tube sleeves into the housing and using an aluminum puck, bearing race driver set or something similar, simply pound in the sleeve with a good size hammer. The Sleeve should be flush with the OEM axle tube when you are finished.

**\*DO NOT HIT THE SLEEVE DIRECTLY – THIS WILL CAUSE THE END OF THE SLEEVE TO MUSHROOM\***

**Step 5)** Some JK's axle shafts are equipped with a guide ring near the seal surface. If your JK has these, remove them at this time.

**Step 6)** Finally reassemble your Jeep per the service manual and enjoy!

**ADDITIONAL AXLE UPGRADES ALSO AVAILABLE:**

- 1) Axle "C" Gussets
- 2) Lower Control Arm Skids
- 3) HD Ball Joints
- 4) HD 4340 Axle Shafts
- 5) Selectable Lockers
- 6) Gears & Installation Kits

**CONTACT:**

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**FOR MORE INFO**

**THIS PRODUCT IS FOR OFF ROAD / OFF HWY USE ONLY**

**PLEASE NOTE:** If you do not have the tools to do the job correctly you will end up causing yourself a lot of headache. Please take this into consideration before you begin the installation procedure.