



# INSTALLATION INSTRUCTIONS



1/20/00 - '01 Jeep Cherokee 4.0L | PART NO. 16464

## BILL OF MATERIALS:



- 1. INLET ADAPTOR
- 2. MUFFLER ASSEMBLY
- 3. TAIL PIPE ASSEMBLY



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT

## SHOP SUPPLIES:



SPRAY LUBRICANT

To ease removal of existing exhaust components (especially on older vehicles) spray penetrating lubricant on all fasteners and hangers/insulators that will be loosened or removed and let soak before disassembly.

## HARDWARE KIT:

- 1. [1] 2.25" Clamp
- 2. [1] 2.50" Clamp
- 3. [1] 2.50" U-Bolt Clamp Assy.
- 4. [2] M10x1.50 Nut
- 5. [2] M10 Flat Washer

## MINIMUM REQUIRED TOOLS:



15mm



Hanger Tool (Or Pry Bar)

## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



**WARNING:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**ATTENTION:** Always install any supplied band or U-bolt clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 30-35 ft-lbs for U-bolt clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

## INSTALLATION INSTRUCTIONS

**Step 1.** To remove the OEM exhaust system, if equipped with non flanged type, you will need to cut the tail pipe just behind the muffler. You can then remove the OEM clamp fastening the muffler to the catalytic converter. If there is a flange, unbolt the system, do not discard hardware or gasket as they can be reused. Disengage the welded hangers from the rubber isolators, they will be reused to install your new MAGNAFLOW system.



**Step 2.** Install the new system by attaching the new muffler assembly to the catalytic converter using the supplied 2.25" clamp and by locating the welded hanger to the rubber isolator. Be sure to align the locating notch in the muffler pipe with the indexing peg on the OEM system. Leave all clamps and fasteners loose for final adjustment of complete system.



**Step 3.** Loosely attach the Tail Pipe Assembly using the supplied 2.50" clamp.



**Step 4.** Loosely secure the tip section of the Tail Pipe Assembly to the OEM hanger using the supplied 2.50" U-Bolt clamp.



**Step 5.** Once a final position has been chosen for the new exhaust system, evenly tighten all clamps from front to rear using the torque specifications on page one of the instructions. Inspect all fasteners after 25-50 miles of operation and re-tighten if necessary.