

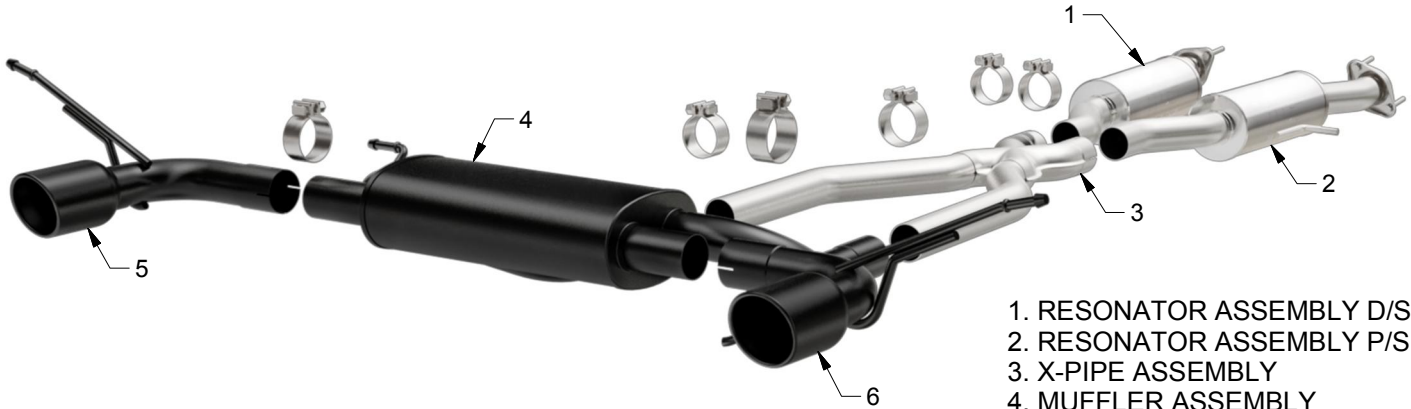


# INSTALLATION INSTRUCTIONS



'11-'15 JEEP GRAND CHEROKEE 3.6L/5.7L | PART NO. 19216

## BILL OF MATERIALS:



- 1. RESONATOR ASSEMBLY D/S
- 2. RESONATOR ASSEMBLY P/S
- 3. X-PIPE ASSEMBLY
- 4. MUFFLER ASSEMBLY
- 5. TAILPIPE ASSEMBLY D/S
- 6. TAILPIPE ASSEMBLY P/S



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.[6] 2.50" Clamp
- 2.[4] M10 Bolts

## MINIMUM REQUIRED TOOLS:



15mm



Hanger Tool (Or Pry Bar)

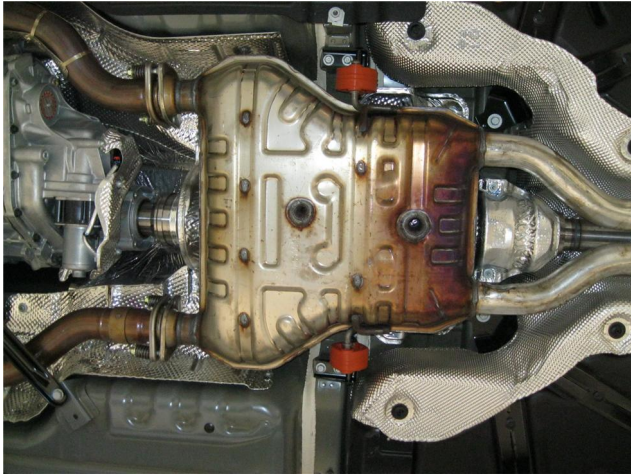
## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



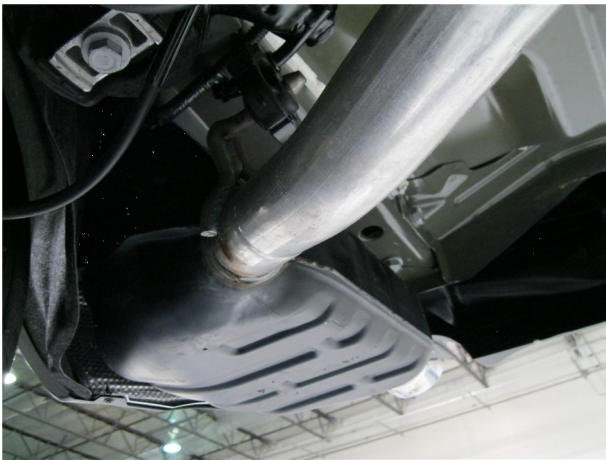
**WARNING:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift always consult vehicle manual for correct lifting specifications. Always wear 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.** Begin removal of the OEM exhaust system by unfastening the spring loaded flanges in front of the OEM resonator and disengaging the hangers from the rubber insulators. Retain all hardware and rubber insulators as they will be re-used to install the new Magnaflow system.



**Step 2.** Working rearward disengage the remaining hangers from the rubber insulators while supporting the system. Once all hangers are free you can remove the OEM system.



**Step 3.** Begin installation of the new Magnaflow system by using the supplied M10 bolts and OEM nuts to attach the Driver and Passenger Side Resonator Assemblies to the catalytic converter outlets.



**Step 4.** Attach the X-Pipe Assembly to the Resonator Assemblies using the supplied 2.50" clamps.

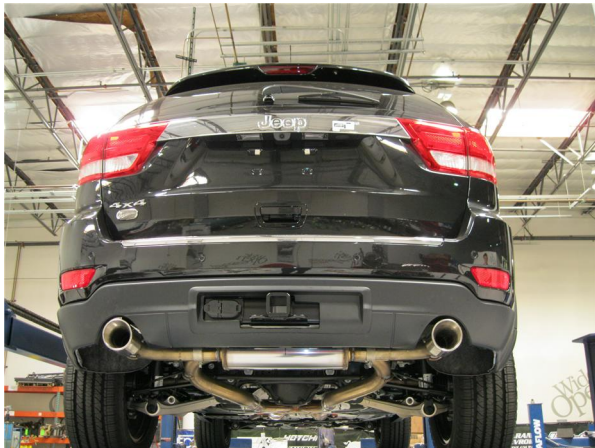




**Step 5.** Next install the Muffler Assembly to the X-Pipe Assembly using the supplied 2.50" Clamps and fit the hangers into the rubber insulators.



**Step 6.** Next install the Tailpipe Assemblies using the supplied 2.50" Clamps and fit the hangers into the rubber insulators.



**Step 7.** 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.