

MAGNAFLOW

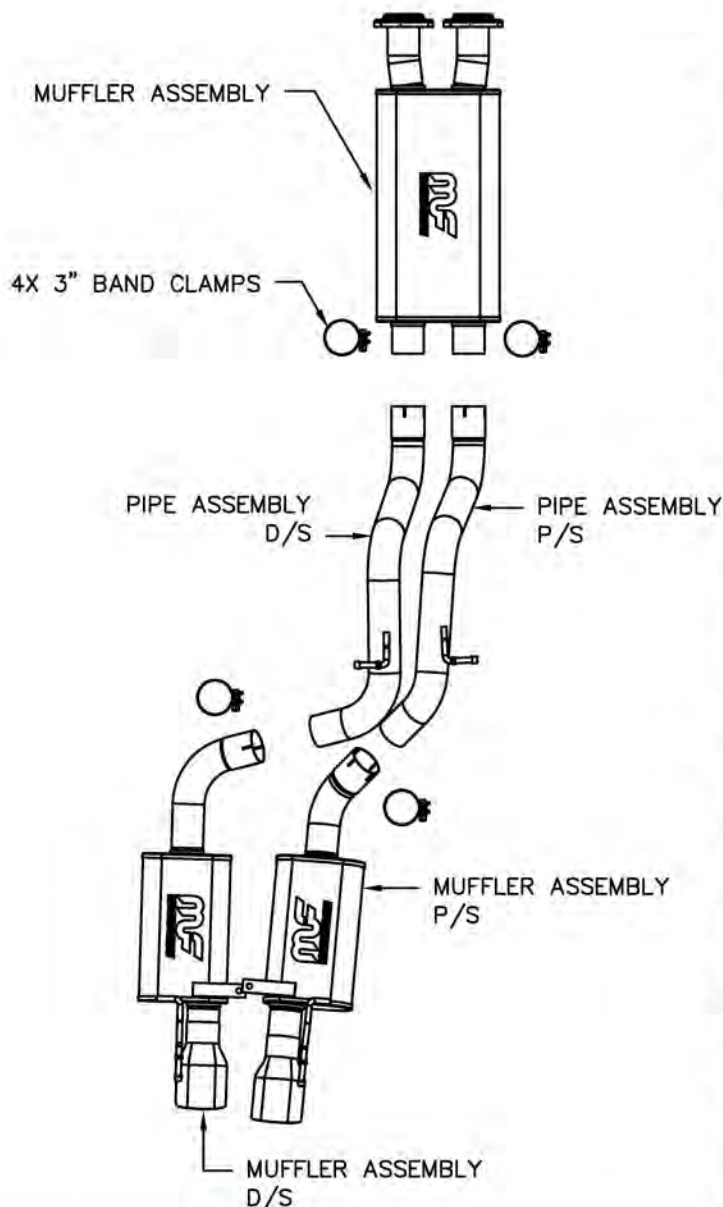
Mufflers, Converters,
Systems and Tips

Performance
EXHAUST

INSTALLATION INSTRUCTIONS FOR 16709

2006— Jeep Grand Cherokee SRT-8 6.1L V8

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.



Step 1: (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents. Begin removing the exhaust by loosening the band clamps behind the rear mufflers. Disengage the welded hangers from the rubber insulators and remove the two muffler assemblies. Remove the main muffler by unbolting it at the two flanges, and by disengaging the welded hangers.

Step 2: Install the new exhaust beginning with the muffler assembly. Use the supplied nuts and bolts to fasten it to the oem pipes. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the over-axle pipes using the supplied clamps, and by fitting the hangers into the rubber insulators. Install the rear mufflers in a similar fashion.

Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

Step 4: Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 40ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

**MAGNAFLOW Performance Exhaust recommends professional installation on all their products*

Technical support: 1-800-959-9226 ext. 4500

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