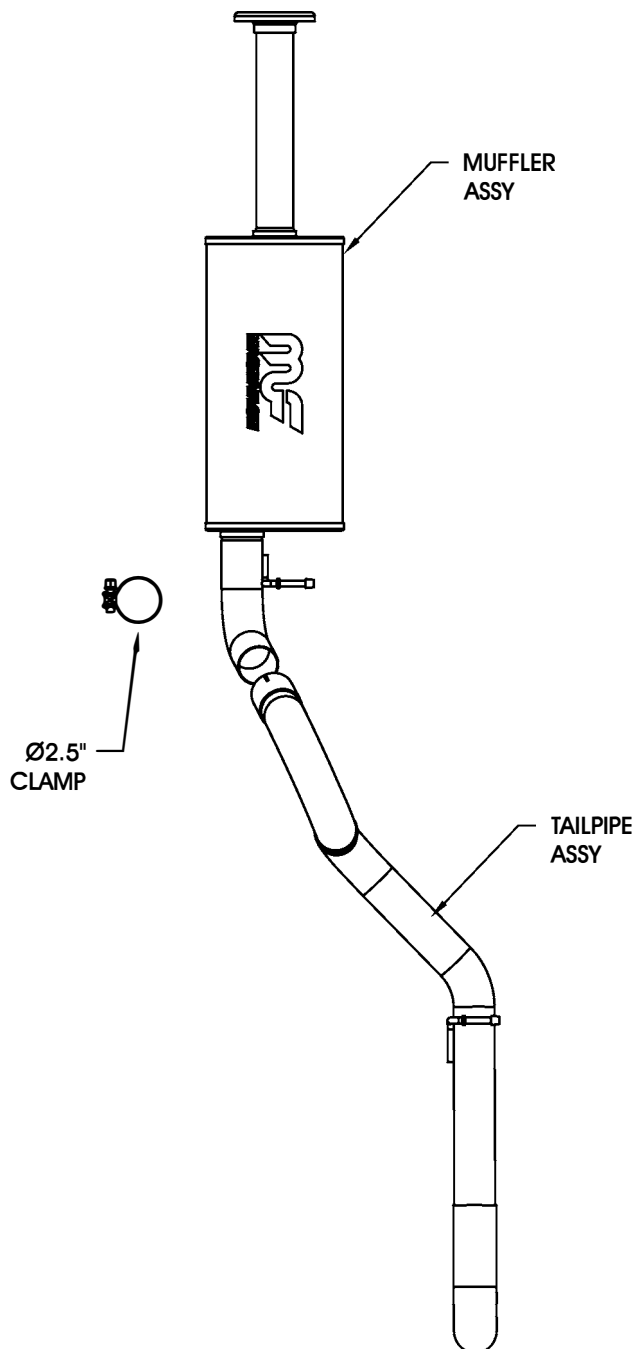


2005- Jeep Wrangler Unlimited 2.4L I-4 / 4.0L V6



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. Cut the tailpipe behind the OEM muffler, disengage the welded hangers from the OEM rubber insulators, then remove the tailpipe assembly. Do not damage or discard the rubber insulators and fasteners, as they will be reused to mount the new system. Unbolt the fasteners from the 2-bolt flange location and remove the muffler assembly.

Step 2: Install the new muffler assembly by fitting the welded hanger into the OEM rubber insulator and fastening the 2-bolt flange at the vehicle's flange location, using the OEM fasteners. Leave all clamps and fasteners loose for final adjustment of the complete system. Using the supplied 2.5" clamp assembly, install the tailpipe assembly and insert the welded hanger into the OEM rubber insulator. Be sure to rotate the head bolt of the clamp so it does not interfere with the brakeline.

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