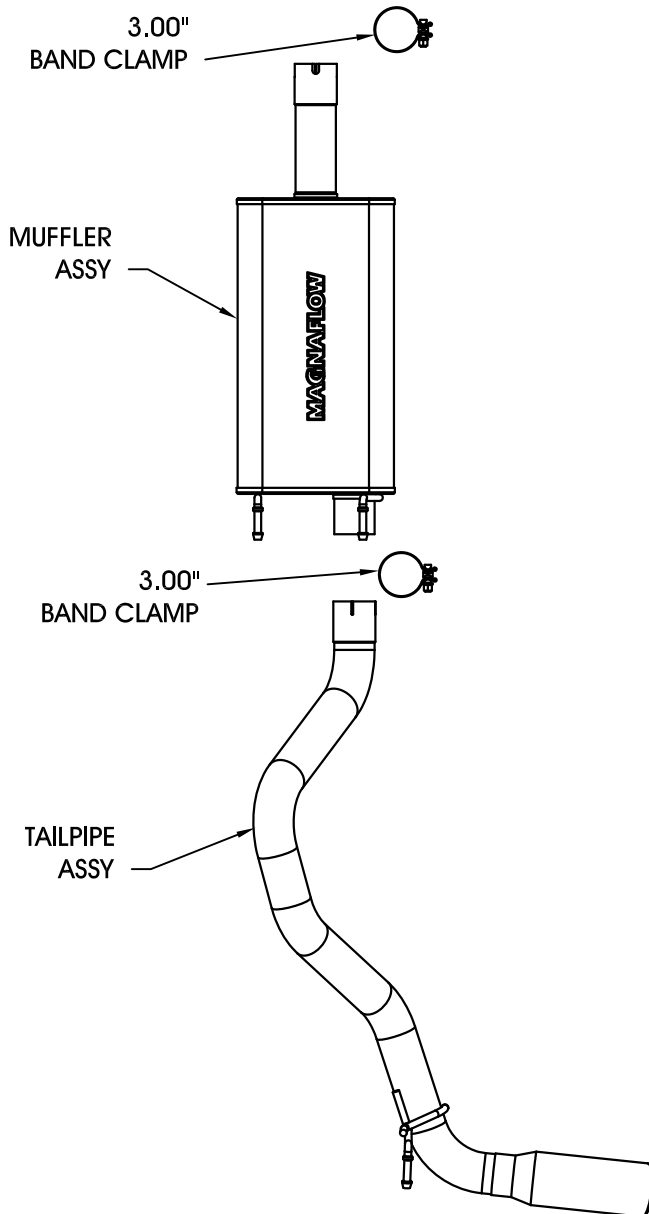


**INSTALLATION INSTRUCTIONS**  
**FOR 16386**

**2009-2011 DODGE RAM 1500 - 4.7L/5.7L 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) Begin removal of the OEM exhaust system by unbolting the clamp behind the center muffler assembly. You can now disengage the welded hangers from the rubber insulators and remove the tailpipe. Do not damage the OEM rubber insulators, as they will be reused to mount the new system. Unbolt the clamp in front of the center muffler and remove the muffler assembly as well.

**Step 2:** Begin installation of the new system by fastening the new Muffler Assembly to the catalytic converter using the supplied 3" clamp, and by fitting the welded hangers into the rubber insulators. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the Tailpipe Assembly in the same fashion using the supplied 3" band clamps.

**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 65ft-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