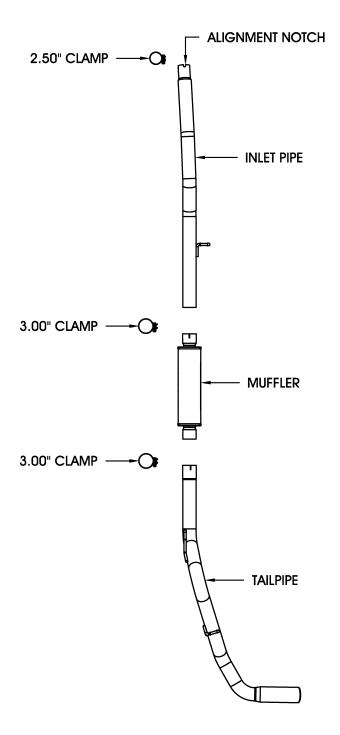


## Installation Instructions For 16621

## 2005- DODGE DAKOTA - V6 / V8 3.7/4.7L, EC-CC/SB



\*MAGNAFLOW Performance Exhaust 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.

## **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 by unbolting the OEM clamps fastening the exhaust system behind the catalytic converter. Remove the heat shield by the muffler, as well as the grounding strap at the clamp. Do not damage the OEM fasteners or rubber insulators, as they will be reused to mount the new system. Remove the exhaust from the vehicle.

Step 2: Install the new inlet pipe by fastening it to the catalytic converter pipe using the supplied 2.50" clamp, and by fitting the welded hanger into the rubber insulator. Leave all clamps and fasteners loose for final adjustment of the complete system. Be sure to line up the alignment notch, or the system will not fit properly. Reinstall the OEM heat shield. Install the muffler and tailpipe in a similar fashion using the supplied 3.00" clamps. The offset end of the muffler should be rotated upwards to allow the tailpipe to fit properly. Reattach the OEM grounding strap to the bolt on the new clamp using the OEM nut to fasten it in place.

**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.

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