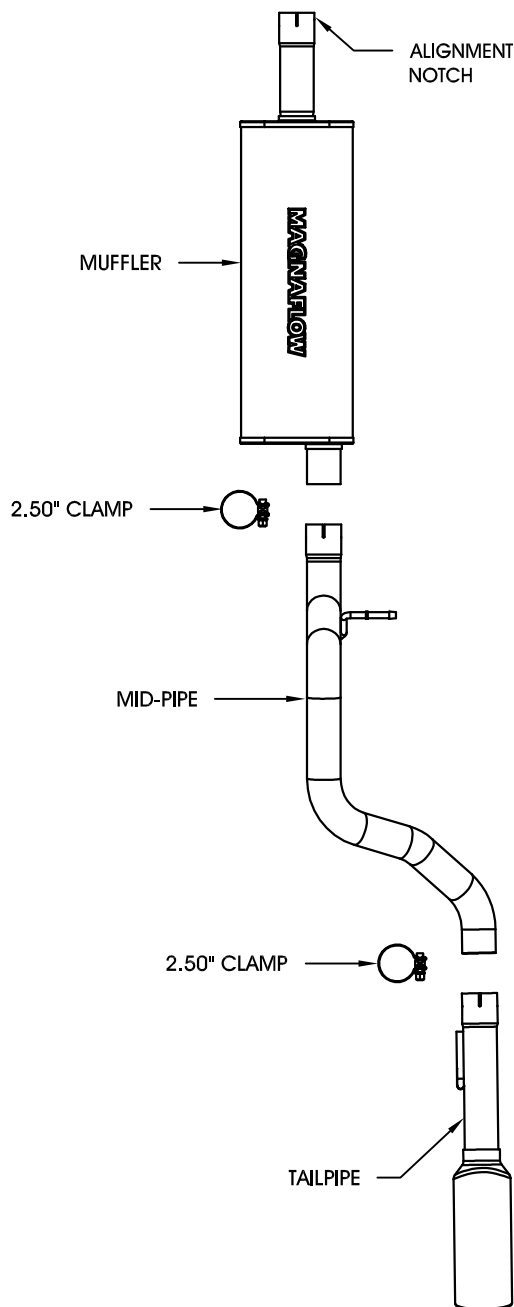


INSTALLATION INSTRUCTIONS FOR 16702

2007- DODGE NITRO 3.7L 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 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 removal of the OEM exhaust system by unbolting the clamp where the catalytic converter extension meets the inlet of the muffler. Be careful not to damage the OEM rubber insulators, as they will be re-used to mount the new system. Unbolt the clamp where the outlet of the muffler meets the midpipe and remove it from the OEM rubber insulators. Do not discard the OEM clamp assembly, as it will be re-used to mount the new system.

Step 2: Begin installation of the new system by sliding the inlet end of the muffler assembly over the catalytic converter extension. Be sure to line up the alignment notch like the OEM system, or the other components will not mount correctly. Use the OEM clamp assembly to fasten the muffler to the catalytic converter extension, leaving all fasteners loose for final adjustment. Slide the inlet end of the midpipe over the outlet of the muffler and fasten it with the supplied 2.50" clamp. Fasten the tailpipe to the midpipe with the supplied 2.50" clamp and fit the welded hanger into the OEM rubber insulator.

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 tip and any body panels to avoid 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.

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

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products