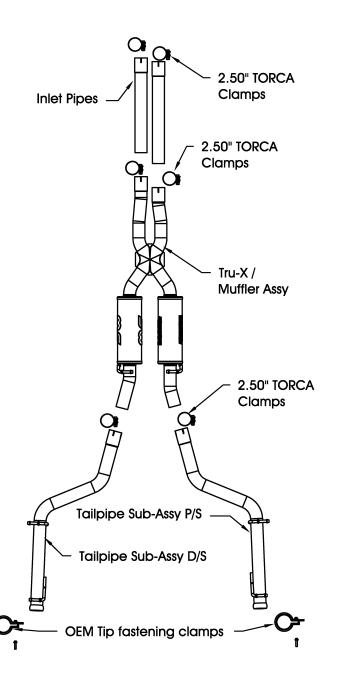


Installation Instructions For 16516

2009 - Dodge Challenger R/T Competition OEM Tips



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 system. This will allow the computer to reset itself with the new exhaust system and prevent electrical accident. Remove the OEM system by loosening all the assembly clamps. Remove the muffler assemblies making sure you retain all the OEM mounting hardware and rubber insulators as they will be used to install your new MAGNAFLOW system.

Step 2: Begin installation of the new system by fastening the (2) Inlet pipes to the catalytic converter extensions using the supplied 2.50" clamps. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the Tru-X/ Muffler assembly using the supplied 2.50" clamps and by fitting the welded hangers into the OEM rubber insulators. Install the driver and passenger Tailpipe Assemblies in a similar fashion. Install the OEM tips to the Tailpipe exit pipe using the supplied band clamps and bolts.

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