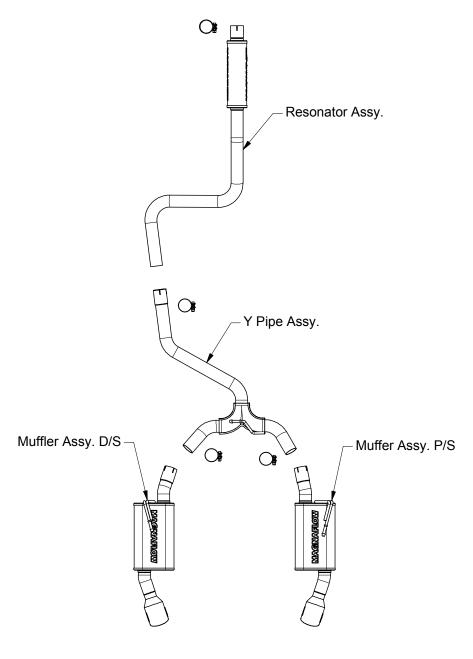


INSTALLATION INSTRUCTIONS 16506

2008 Chevrolet Malibu 3.6L



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 the removal process of your OEM system by first measuring 4.00" rearward of the hanger behind the catalytic converter, then cut the OEM pipe. Working front to rear unbolt the system and remove all welded hangers from the rubber insulators. The OEM exhaust can now be removed. During the removal process be sure not to damage the mounting hardware as it will be needed to mount your new MAGNAFLOW system.

Step 2: Install your new exhaust system by first attaching the inlet of the resonator assembly to the cut outlet of the catalytic converter. Attach using the supplied clamp. Slip the inlet of the Y-pipe assembly over the outlet of the resonator assembly using the supplied clamp, locating the welded hanger to the rubber insulator. Mount both muffler assemblies in the same fashion using the supplied 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 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

May 25, 2012

Main #: 1-800-990-0905 Technical Support: 1-800-959-9226 ext 4500