

INSTALLATION INSTRUCTIONS FOR GM DURAMAX SYSTEMS

2006- GM DURAMAX - V8 6.6L DIESEL

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.

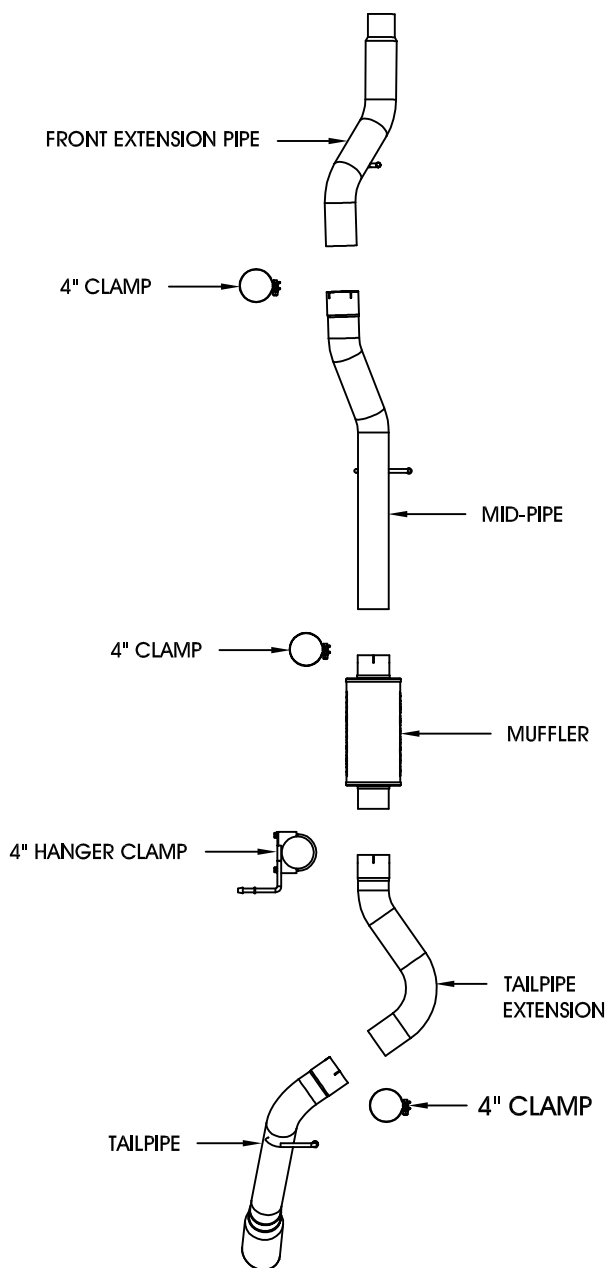
Note: (The system shown is 16940/16941. Other systems may slightly vary in appearance, but are installed in the same fashion as listed below.)

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. To aid in removal of the OEM exhaust system, you may need to cut the tailpipe from the muffler. Once this is done, remove the tailpipe from the OEM rubber insulators. Do not damage the OEM rubber insulators, as they will be re-used to mount your new system.

Step 2: Unbolt the front muffler extension pipe from the catalytic converter at the band clamp, near the transmission and remove it from the OEM rubber insulators. Do not damage or discard the OEM fasteners or rubber insulators, as they will be re-used with your new system.

Step 3: Install your new front extension pipe by mounting it in the OEM rubber insulator and by bolting the inlet to the catalytic converter using the OEM clamp. Working rearwards, install the mid-pipe by fitting the welded hanger into the OEM rubber insulator and by fastening it to the front extension pipe using one of the supplied 4" clamps. Install the muffler, tailpipe extension, and tailpipe in a similar fashion using the supplied clamps as shown. The hanger clamp is to be used to fasten the muffler to the tailpipe extension. Adjust the system for overall aesthetics and clearance of the frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust tip and any body panels to avoid heat related bodywork 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. Reconnect the battery and start the vehicle to check for leaks. 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

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