



INSTALLATION INSTRUCTIONS FOR 16961

2006- GM DURAMAX - 6.6L V8, CREW CAB / SHORT BED

Note: MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equipped with a catalytic converter, this exhaust system is intended for off-road and racing applications only.

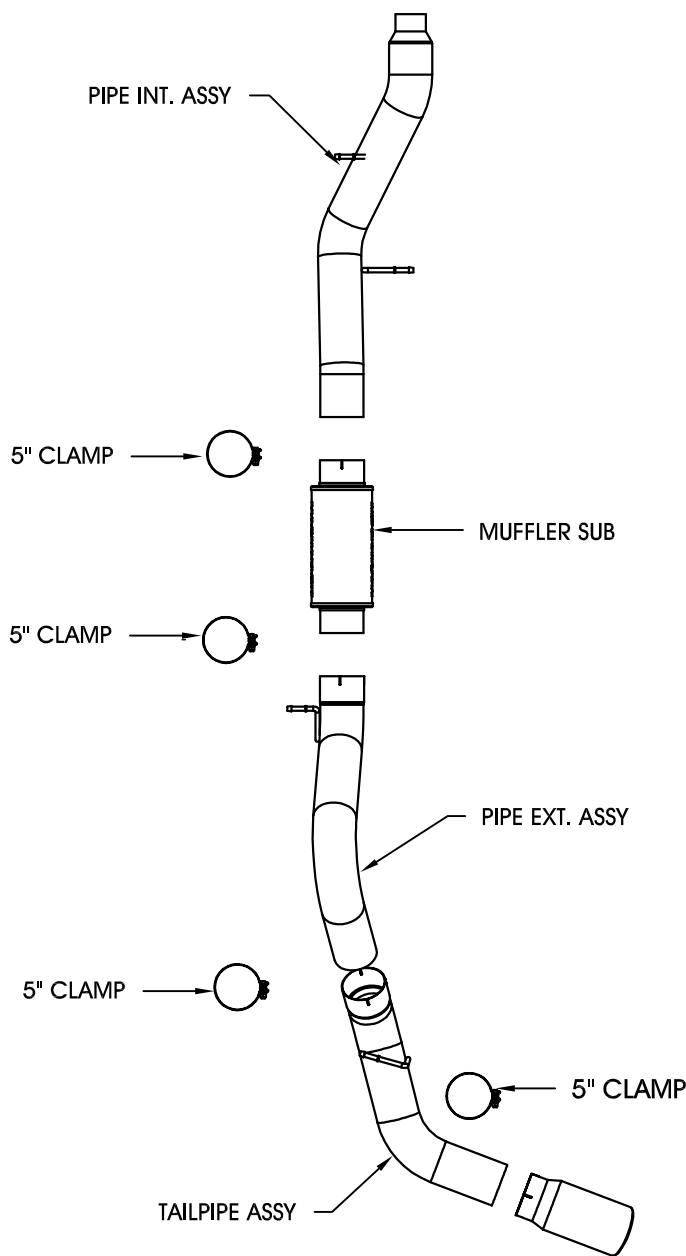
Warning: When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety 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. 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 reused to mount the new system. Unbolt the OEM clamp located behind the catalytic converter and remove the remaining components by disengaging the welded hangers from the OEM rubber insulators.

Step 2: Begin installing the new exhaust system by using the OEM clamp to install the int. pipe assy to the rear side of the catalytic converter and insert the welded hangers into the OEM rubber insulators. Leave all clamps loose for the final adjustment of the complete system. Using a supplied 5" clamp, install the muffler. Using a supplied 5" clamp, install the ext. pipe assembly and insert the welded hangers into the OEM rubber insulators. Install the tailpipe assembly in a similar fashion.

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 65ft-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

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