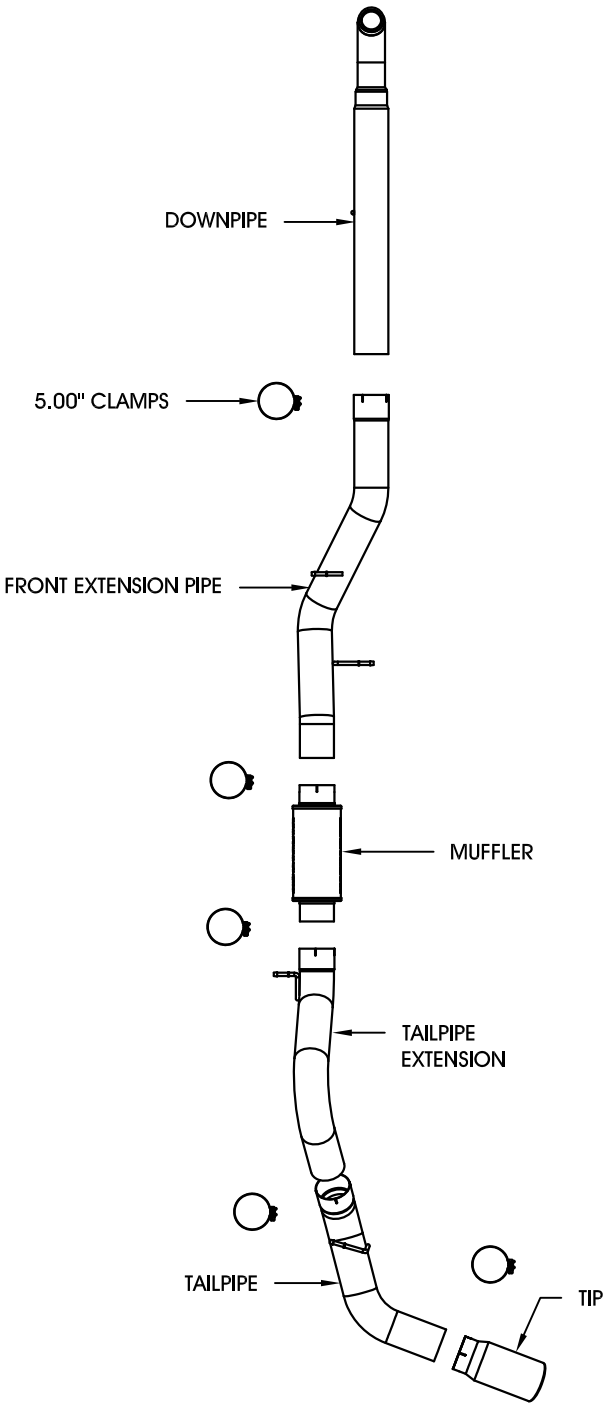
Mufflers, Converters,
Systems and Tips

INSTALLATION INSTRUCTIONS FOR 16909

2001- GM DURAMAX - V8 6.6L, CREW CAB / SHORT BED



MAGNAFLOW Performance Exhaust recommends professional installation on all their products

***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. Remove the remaining components of the exhaust leading up to the turbocharger. Take care not to damage the OEM V-band clamp that fastens the downpipe to the turbo, as it will be reused to mount the new downpipe.

Step 2: Install the new downpipe by fitting the welded hanger into the OEM rubber insulator, and by fastening the inlet to the turbo using the OEM clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. Working rearward, install the front extension pipe by fitting the welded hangers into the rubber insulators, and by fastening it to the downpipe using a supplied clamp. Install the remainder of the new system 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 40ft-lbs). Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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

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