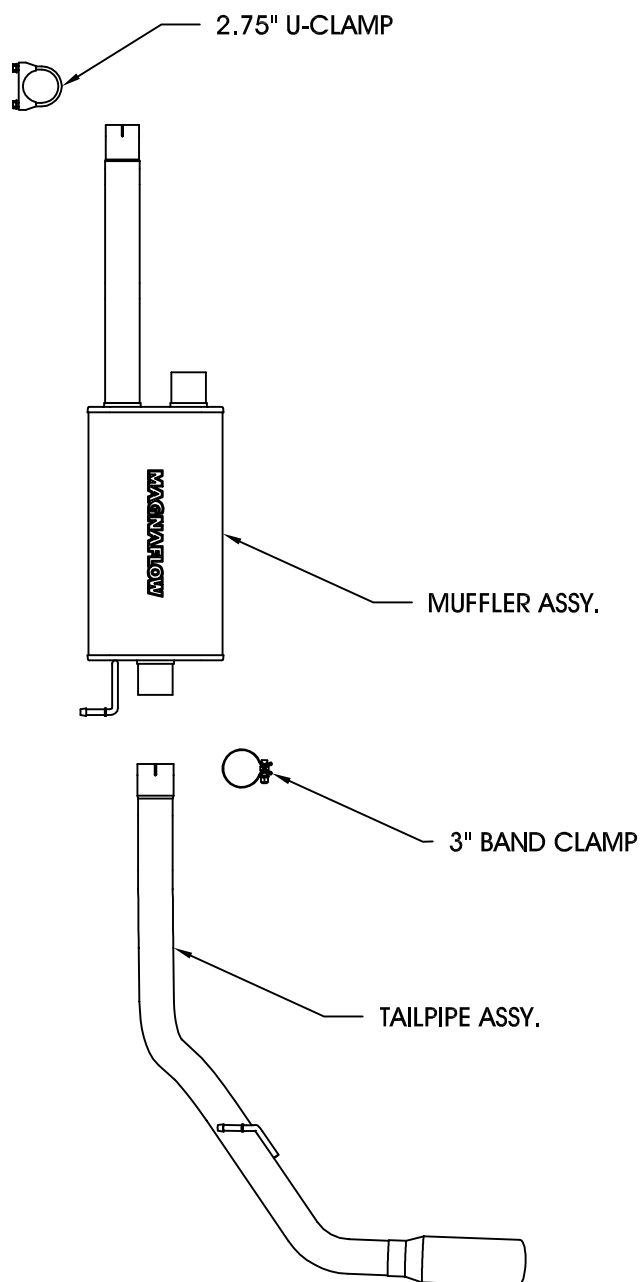


2002- GM AVALANCHE 2500 8.1L V8

**FIG. 1**



**Warning:** Professionally welded installation of this Magnaflow Performance exhaust system is required.

**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. Begin removal by cutting the bracket attaching the muffler to the inlet pipes as shown in Figure 2. Be sure not to damage the pipes or the nearby O2 sensor and associated wiring while cutting. Once the bracket is removed, cut the passenger side muffler inlet pipe as close to the muffler as possible as shown. Loosen the OEM band clamp fastening the driver's muffler inlet pipe to the catalytic converter, then disengage the welded hangers from the rubber insulators to remove the muffler and tailpipe. Do not damage the OEM rubber insulators, as they will be reused to mount the new system. Be sure to deburr the cut pipe for a clean fit with the new muffler assembly.

**Step 2:** Install the new muffler by inserting the welded hanger into the rubber insulator, and by fitting the muffler inlet pipes to the OEM pipes. Fasten the driver's inlet pipe to the OEM pipe using the supplied 2.75" clamp. Once the passenger side inlet pipe is mated properly, weld it into place. Install the tailpipe by fitting the welded hangers into the rubber insulators, and by fastening it to the muffler using the supplied 3" band clamp.

\*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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

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INSTALLATION INSTRUCTIONS  
FOR **15836**

2002- GM AVALANCHE 2500 8.1L V8

**FIG. 2**



**Warning:** Professionally welded installation of this Magnaflow Performance exhaust system is required.

**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 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 clamp 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.