MAGNAFLOW
Performance EXHAUST
Mufflers, Converters, Systems and Tips

2003 GM SILVERADO/SIERRA 2500HD - V8 6.0L, CREW CAB SHORT BED

DIAGRAM 1

3.00" CLAMPS

MUFFLER ASSEMBLY

2.50" CLAMPS

DRVR EXTENSION PIPE

PASS EXTENSION PIPE

2.50" CLAMPS

DRVR TAILPIPE

PASS TAILPIPE

THREADED HANGER ASSEMBLIES

TIP ASSEMBLIES

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: MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.

Step 1: (Carefully read all instructions before installation) To remove the OEM exhaust system, you will need to cut the muffler inlet pipes 13.75" ahead of hte muffler body. Disengage the welded hangers from the OEM rubber insulators (Do not damage the OEM rubber insulators as they will be re-used to mount the new system) and remove the system from the vehicle. You may need to raise the rear of the vehicle with a jack, or cut the OEM exhaust system to aid in removal from the vehicle.

Step 2: Begin installation of the new muffler assembly by fitting the welded hangers into the OEM rubber insulators, and by fastening the inlet pipes to the previously cut pipes using the supplied 3.00" clamps. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the Driver and Passenger extension pipes using the supplied 2.50" clamps. Pre-install the hanger clamps onto the tailpipes as shown in Diagram 2. Install the threaded hangers with the supplied rubber insulators in the pre-drilled holes in the frame, also shown in Diagram 2. Fit the tailpipes to the extension pipes using the supplied 2.50" clamps, then fit the hanger clamps into the rubber insulators on the threaded hangers. Install the tip assemblies then set the desired height of the tailpipes by adjusting the threaded hangers. The adjustable tip assemblies are supplied to fit a variety of aftermarket bumpers and rollpans. It is recommended to have the tips welded in place once a final position is chosen for the complete system.

MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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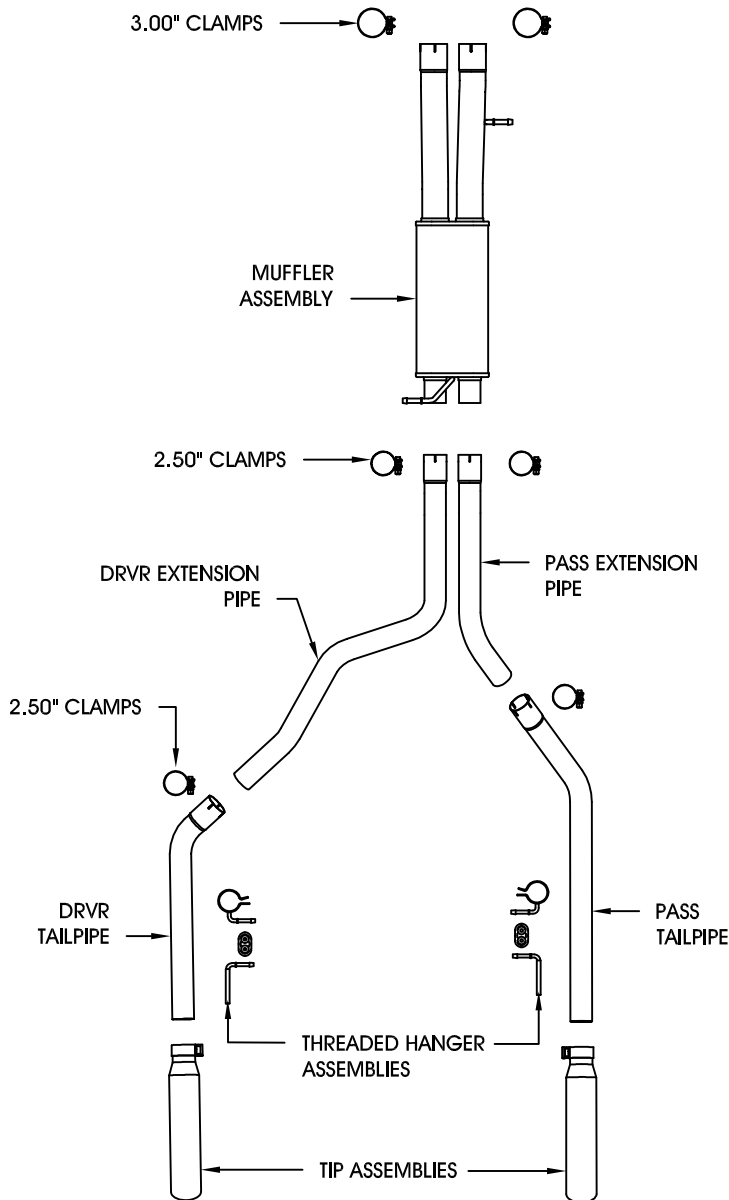
INSTALLATION INSTRUCTIONS
FOR **15829**

2003 GM SILVERADO/SIERRA 2500HD - V8 6.0L, CREW CAB SHORT BED

DIAGRAM 2

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: *MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.*

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 and tip clamps must be VERY tight to properly align the pipes and prevent exhaust leaks (Approximately 65 ft-lbs). Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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