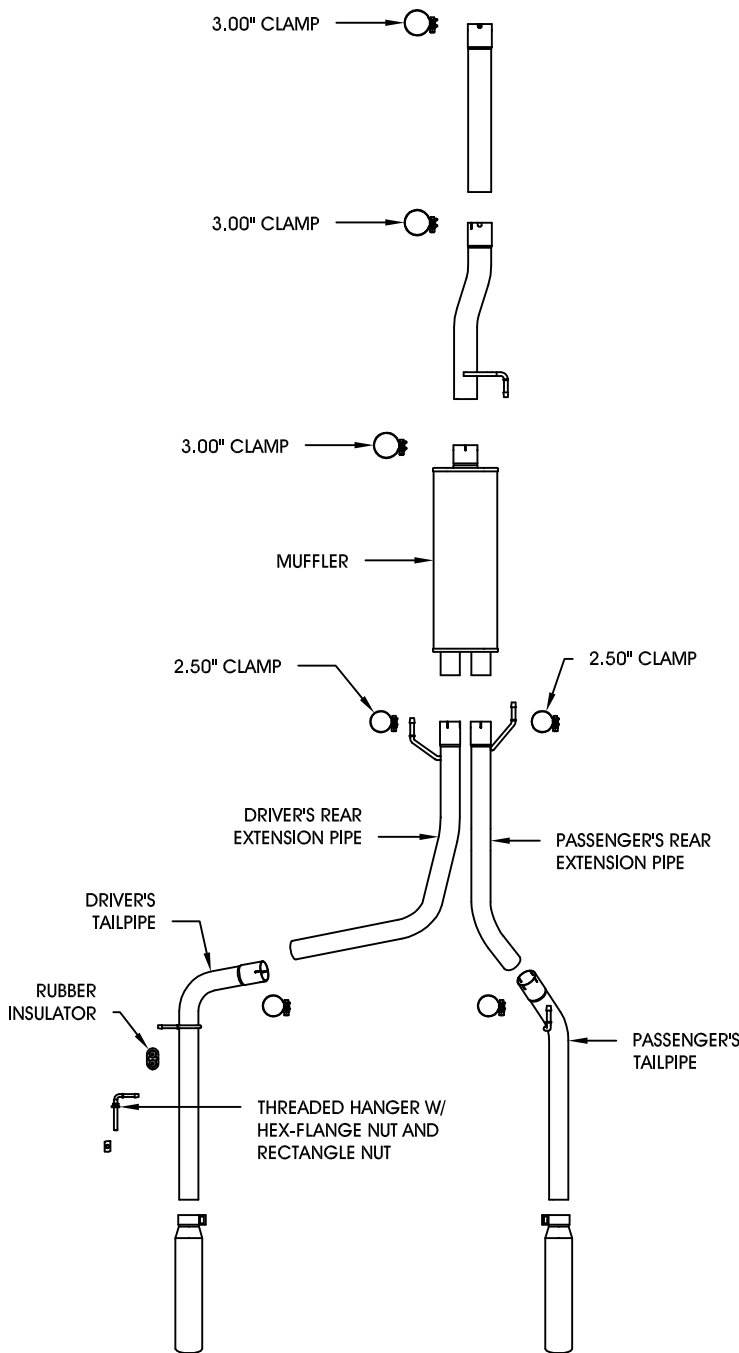


2003 DODGE 2500 RAM HEMI - V8 5.7L, CREW CAB LONG / SHORT BED

DIAGRAM 1



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) Remove the OEM exhaust system by unbolting the OEM clamps and by disengaging the welded hangers from the OEM rubber insulators. Do not discard the OEM fasteners, or damage the OEM rubber insulators, as they may be reused to mount the new system.

Step 2: Begin installation of the new system at the catalytic converter connection. If you have a Long-Bed model, you will need to use the extension pipe as shown. If you have a Short-Bed model, you will not need the extension pipe. Install the intermediate pipe(s) with the supplied 3.00" clamps, and by fitting the welded hangers into the OEM rubber insulator. Leave all clamps and fasteners loose for final adjustment of the complete system. Working rearward, install the muffler, rear extension pipes, and tailpipes in the same fashion. The passenger side rear extension pipe and tailpipe's hangers will mount in the OEM rubber insulator locations. The driver's side tailpipe will have to mounted to the frame using the supplied threaded hanger and rubber insulator. The rectangle nut is to be placed through the hole in the frame as shown, and lined up with a coat hanger, or small screwdriver. (Step 2 is continued on the next page)

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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

2003 DODGE RAM HEMI - V8 5.7L, CREW CAB LONG BED / SHORT BED

DIAGRAM 2



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Step 2 (continued): First install the hex-flange nut onto the threaded hanger as shown. Because the frame is boxed, you will have to carefully thread the hanger into the rectangle nut. Once the threads are engaged, you can hold the rectangle nut in place by blocking it from spinning using the coat hanger or screwdriver as you thread the hanger in for height adjustment. Install the tip assemblies after the system is adjusted and tightened into place to avoid scratching them. Once a final position is chosen for the complete system, it is recommended to have the tips welded in place.

DIAGRAM 3



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 (Approximately 65 lb-ft.) to properly fasten the pipes and prevent leaks. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.