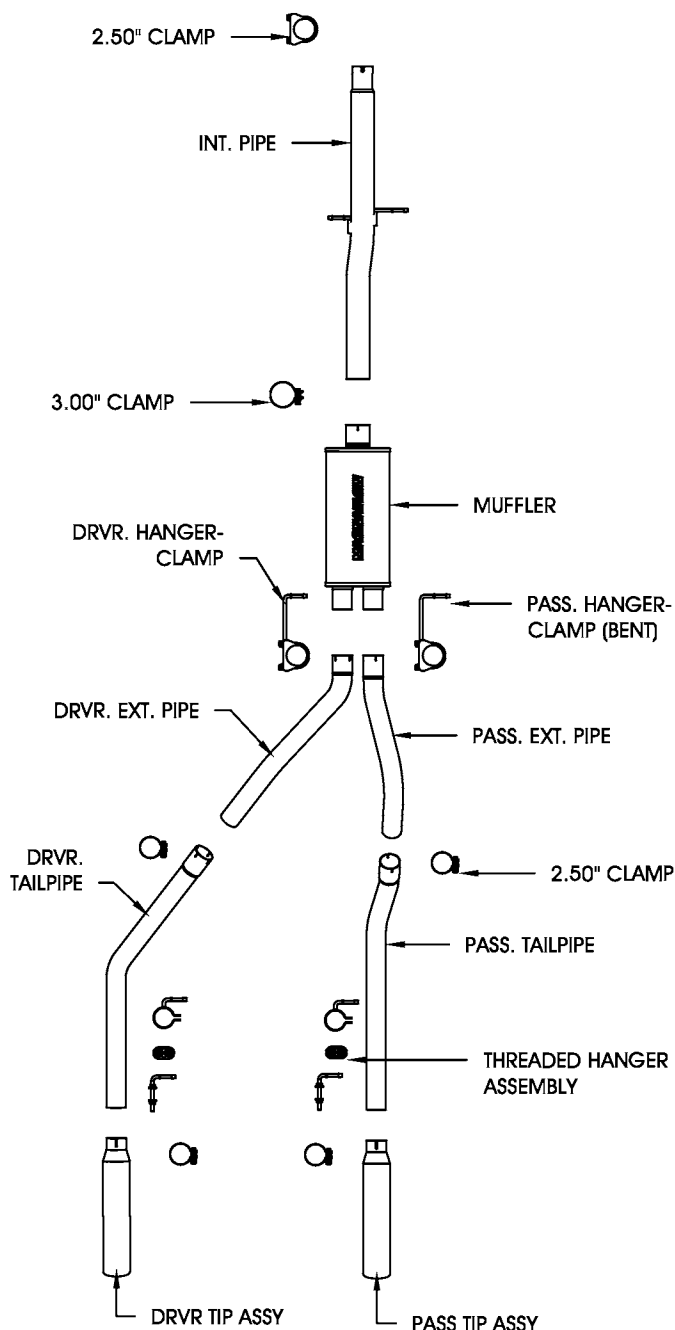


### 1998-2001 DODGE RAM - V8 5.2/5.9L, CLUB CAB, SHORT BED

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) To remove the OEM exhaust system, begin by removing the clamp that fastens the tailpipe to the muffler. Disengage the welded hangers on the tailpipe from the OEM rubber insulators and remove it from the vehicle (Do not damage the OEM rubber insulators, as they may be re-used to mount the new system). Unbolt the clamp fastening the muffler inlet pipe to the catalytic converter and remove it from the OEM rubber insulators.

**Step 2:** Begin installation of the new system by fastening the new intermediate pipe to the catalytic converter re-using the OEM clamp. Be sure to line up the alignment notch on the pipe, or the system will not fit properly. Leave all fasteners loose for final adjustment of the complete system. Install the muffler by fastening it to the intermediate pipe using the supplied 3.00" clamp. Install the Driver's and Passenger's extension pipes using the supplied hanger clamps. (NOTE: The hanger-clamp that has an angle to it is to be used on the Passenger's side). Install the tailpipes using the supplied 2.50" clamps and the supplied threaded hanger assemblies. See diagrams 2 and 3 for proper stack-up of the threaded hanger assembly.

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

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

### 1998-2001 DODGE RAM - V8 5.2/5.9L, CLUB CAB, SHORT BED

DIAGRAM 2

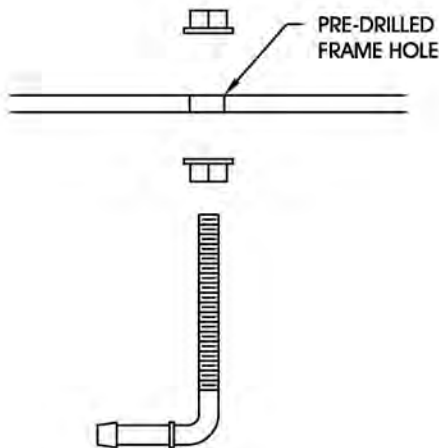


DIAGRAM 3



**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:** The threaded hangers are used to adjust the height of the tailpipes and tips for different rear fascias / bumpers. The welded clamps on the polished tip assemblies need to be very tight to properly secure the tips in position. Due to the variety of aftermarket bumpers and rollpans, it is recommended to have the tip assemblies welded to the tailpipes once a final position is chosen.

**Step 4:** 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 5:** 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). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.