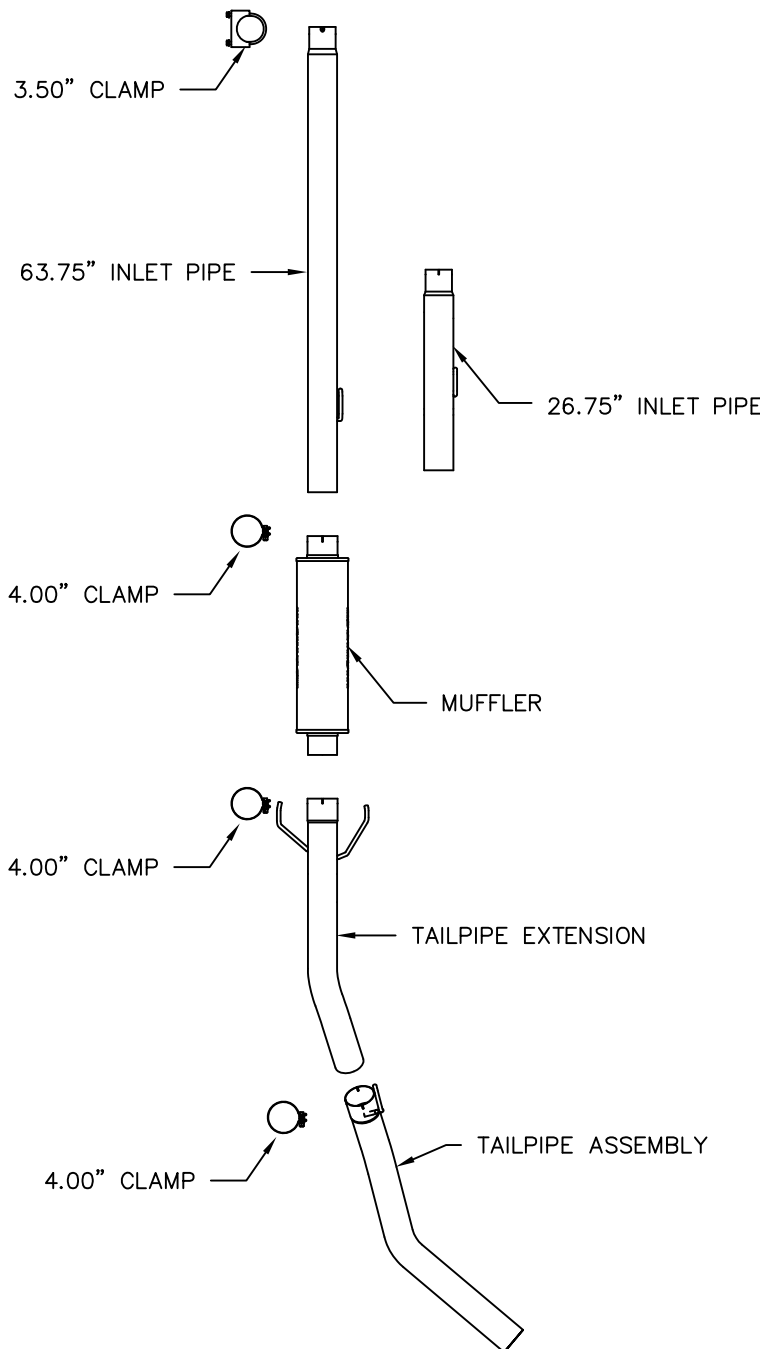


INSTALLATION INSTRUCTIONS FOR 18936

2003-2004 DODGE RAM 3500 5.9L ALZD

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 safe work area. Serious injury or death could occur if safety measures are not followed.



Step 1: (Carefully read all instructions before installation)

To remove OEM exhaust system, you will have to unbolt the 3.50" clamp located behind the catalytic converter. Disengage the welded hangers from the OEM rubber insulators and remove the OEM system. Do not damage the rubber insulators as they will be reused to install the new system. Unbolt the clamp in front of the catalytic converter and remove the converter.

Step 2: (NOTE: For use without a catalytic converter, use the 63.75" inlet pipe. For use with a converter, use the 26.75" pipe.) Install the chosen inlet pipe by fitting the welded hanger into the OEM rubber insulator. Slip the inlet end of the pipe over the down pipe or catalytic converter, and with the supplied 3.50" clamp loosely tighten pipe into place. Install the tailpipe extension and tailpipe assembly by fitting the welded hangers into the OEM rubber insulators. Install the muffler by sliding the flared end over the rear portion of the inlet pipe and by sliding the front portion of the tailpipe extension over the muffler outlet. Using the supplied 4.00" clamps loosely tighten muffler into place. Leave all fasteners loose for final adjustment of complete system.

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

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products