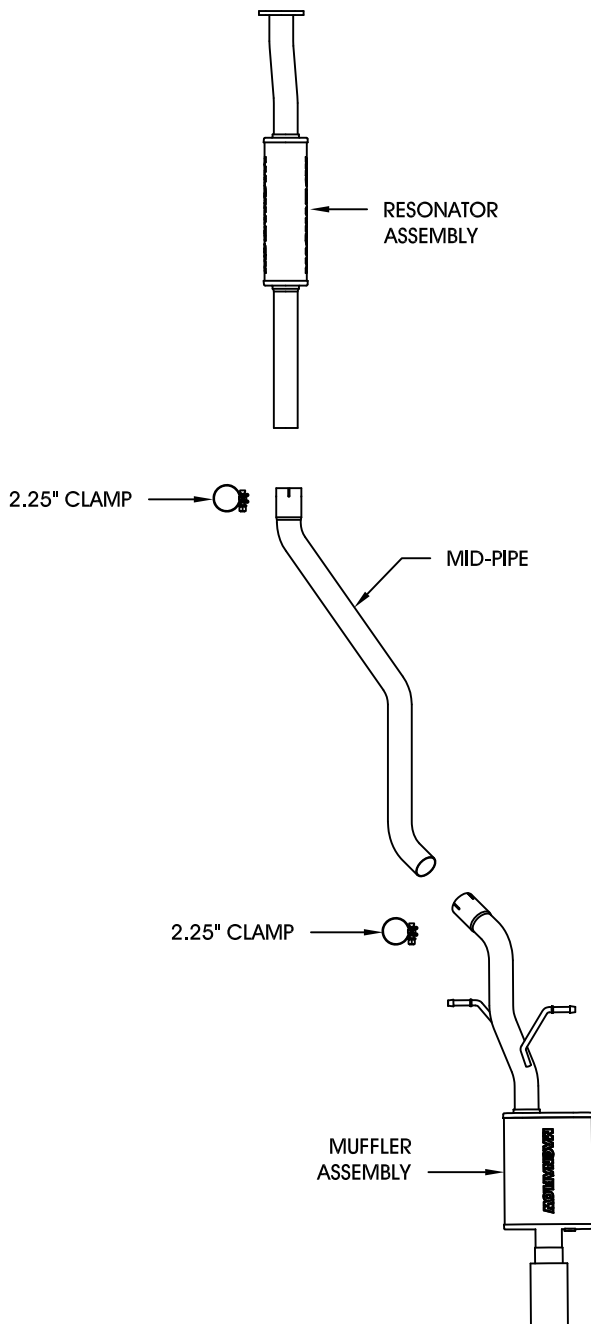


2002-2003 MITSUBISHI LANCER - 4cyl. 2.0L

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 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 of the OEM exhaust system by unbolting the OEM resonator assembly from the catalytic converter at the 2-bolt flange and by disengaging the rubber insulators from the welded hangers (Do not discard the OEM fasteners or damage the rubber insulators as they will be reused to mount the new system.) Unbolt the bracket at the rear of the muffler and disengage the welded hanger from the rubber insulator to remove the muffler.

**Step 2:** Install the resonator assembly reusing the OEM gasket and fasteners (Leave all clamps and fasteners loose for final adjustment of the complete system.) Fasten the mid-pipe to the resonator assembly using one of the supplied 2.25" clamps. Remove the metal sleeve from the OEM rubber insulator as shown in Diagram 2, then install the muffler using the supplied clamp. The welded bracket on the back of the muffler is to be bolted to the OEM hanger reusing the OEM fasteners.

**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 40 ft-lbs.) You can now connect the battery, start the vehicle, and check for exhaust leaks. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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

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

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DIAGRAM 2



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