

1999-2004 FORD MUSTANG V6 3.8L

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. To aid in removal of the OEM exhaust system, you may need to cut the tail pipe from the muffler. After removing the tail pipe, unbolt the extension at the front of the muffler from the catalytic converter extension. Do not discard or damage the OEM fasteners or damage the OEM insulators as they will be reused to mount the new system. Remove the muffler from the OEM rubber insulators.

Step 2: Install the passenger side mount bracket with the panel nuts and flange bolts supplied in the kit, similar to the OEM driver's side mount. Leave all clamps and fasteners loose for final adjustment of the complete system. Next, install the rear rubber hangers using the supplied panel nuts and flange bolts. (The frame of your car has pre-cut slots in the frame for installing the panel nuts)

Step 3: Install the muffler assembly by fastening it to the catalytic converter using the OEM fasteners. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the tailpipes using the supplied 2.50" clamps and by fitting the welded hangers into the rubber insulators. Install the tips using the supplied clamps, hangers, and 8mm set-screws to lock the tips to the hangers. (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.

