



Installation Instructions

17116

1987-93 FORD MUSTANG GT

5.0L ENGINE

Coupe & Convertible

OVERVIEW:

1. Take a moment to read and understand these instructions before installing your Flowmaster performance system.

NOTE: Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

ITM #	PART #	DESCRIPTION	QTY.
1	942548-183	Right Muffler Assembly	1
2	942548-182	Left Muffler Assembly	1
3	16219	Right Tailpipe	1
4	16218	Left Tailpipe	1
N/A	PK342	Hardware Package includes:	1
5	MC250S	2½" Horseshoe Clamp	2
6	HW5021	7/16" Hanger Keeper	4

PREPARE VEHICLE FOR KIT INSTALLATION:

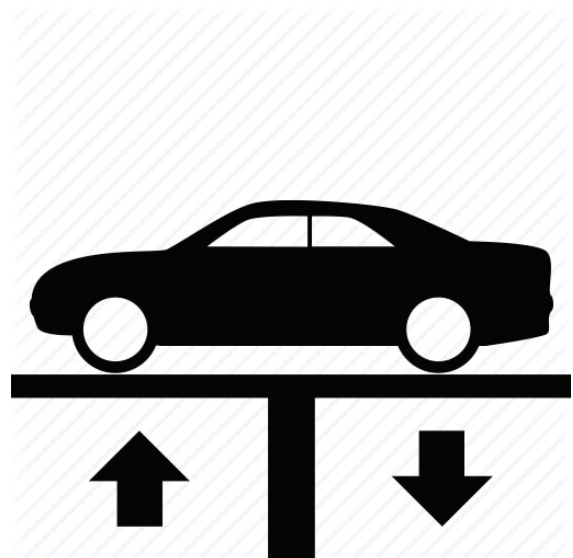
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING:

Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease preparation and installation of your new kit:

- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Cut factor tailpipes off approximately 2" behind muffler case. Disassemble wire hangers from isolators at rear of each tailpipe then remove tailpipes from vehicle.
 4. Disassemble muffler hangers from isolators.
 5. Remove (x2) nuts at muffler to catalytic converter flange connections then remove stock mufflers from vehicle.
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INSTALL FLOWMASTER EXHAUST SYSTEM:

6. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

NOTE: The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.



7. Position **right muffler (1)** into stock location, on right side of vehicle. Slide pipe flange up to head pipe flange then reinstall stock nuts on studs. Connect hanger rod at muffler rear to isolators on vehicle. Repeat with **left muffler (2)** on left side of vehicle.
 8. Slip **right tailpipe (3)** over axle and into right muffler outlet. Insert wire hanger into isolator at rear of vehicle. Install **clamp (5)** and tighten enough to hold parts. Repeat with **left tailpipe (4)** on left side of vehicle.
 9. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration. Secure vent hose and brake lines away from heat, then tighten all clamps.
 10. Fit (x4) **hanger keepers (6)** onto each sideways hanger.
 11. Recommended: Secure slip-fit connections with a 1-inch tack weld then spray high-temp paint over each weld to prevent rust and premature corrosion.
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Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





Installation Diagram
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