

FLOWMASTER™

FORCE II™

SYSTEM #17275

1999-04 FORD MUSTANG W/V6 ENGINE

3/31/04

Removal:

- 1) Raise the vehicle and support it securely with jackstands.
- 2) Using a hacksaw or sawzall, cut the stock tailpipe off, approximately 2" behind the muffler case.
- 3) Separate the steel tailpipe hangers from the rubber mounts at rear of each tailpipe. A lubricant may ease removal.
- 4) Remove stock tailpipe from vehicle.
- 5) Support the stock muffler with a stand.
- 6) Remove the two nuts at muffler to catalytic converter connections.
- 7) Separate steel muffler hanger on the rear of the muffler from the rubber mount on the vehicle.
- 8) Remove stock muffler from the vehicle.

Installation:

- 1) Bolt up hanger #HA363 on right side of vehicle body underneath back seat, just like the left side factory hanger. Use the 5/16" X 3/4" bolts, lock washers and nuts. At the rear of the vehicle behind bumper in each corner on both sides bolt up hangers #HA362 to body. Use the 5/16" X 3/4" bolts, lock washer and nuts provided in the parts kit.
- 2) Take the Y-pipe/muffler assembly #16326 and place it up in muffler location under car seats and slide hangers welded to muffler into the rubber mounts under the back seats (the one you bolted on and stock hanger.) Bolt the front end with flange to the stock flange behind the catalytic converter. Tighten enough to hold but still allow for adjustment.
- 3) Take the left side tailpipe #16328 and manoeuver it over the rear axle (from rear to front). Slide hanger welded to tailpipe stainless into rubber mount at rear of vehicle. Slide front end of tailpipe into outlet of muffler and slide hanger into rubber hanger by muffler. Repeat this step for right side tailpipe #16327 (jacking the body up only may make it easier to install tailpipe over the axle). Place a 2½" clamp on outlet of muffler and tighten enough to hold but allow for adjustment.

- 4) Adjust and align all pipes, maintain a minimum of ½” clearance between the new FLOWMASTER exhaust system and the chassis, drivetrain components, brake lines and fuel lines. Also keep suspension travel in mind.
- 5) Once all adjustments are made, tighten all connections and clamps. Slide hanger keepers onto hanger rod above muffler outlet so that hanger rod will not slide back through rubber mount.

We strongly recommend welding all slip fit connections.

PACKING LIST FOR KIT #17275

	QTY	DESCRIPTION	PART #
BOX 1 OF 2 (5019)			
	1	Y-Pipe/Muffler Assembly	16326
BOX 2 OF 2 (1027)			
	1	Left Tailpipe	16328
	1	Right Tailpipe	16327
	1	Parts Kit	PK368
	1	Right Muffler Hanger	HA363
	2	Right/left Tailpipe Hanger	HA362
	2	2½” Clamps	MC250S
	6	5/16" X 3/4" Bolt	
	6	5/16" Lock Washer	
	6	5/16" Nuts	
	4	7/16" Hanger Keepers	
	1	Instruction Sheet	

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