

FLOWMASTER™

FORCE II™

SYSTEM #17277

1998 FORD MUSTANG LX W/V6 ENGINE

3/22/06

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 hanger **#338HA** to the underside of the vehicle beneath the right rear seat, just like the factory hanger on the left side. Use the supplied **5/16" X 1.00"** nuts, bolts and lock washers to install. Then place rubber hanger **#HA168** onto hanger rod that you just bolted to body. At the rear of the vehicle on the left side, remove the OEM factory rubber tailpipe hanger using a **10mm** wrench or socket, also remove the factory metal clips from the body. Set aside these will not be reused.
- 2) Place a **5/16"x1.00"** bolt with flat washer up into the factory inner hole (where you just removed the factory hanger at rear of vehicle) on both the left and right side at the rear of the vehicle. Next place hanger **#HA602** up onto the bolts along with **5/16"** flat washer, lock washer and nut supplied in parts kit. The rubber in the hangers should be towards the outside of the vehicle, tighten both hangers securely into place.

- 3) Take the Y-pipe/muffler assembly **#16300** and place into the muffler location under the vehicle, slide the two hangers welded to the rear of the muffler into the rubber mounts on the vehicle. Connect the flange on the assembly to the stock flange behind the catalytic converter. Install the two bolts and tighten enough to hold in place but still allow for adjustment.
- 4) Install the left side tailpipe **#16170** by sliding it over the rear axle (from rear to front). Slide the hanger welded to the tailpipe into the rubber mount at rear of vehicle, then slide front end of tailpipe into the muffler outlet. Repeat this step for right side tailpipe **#16169** (lifting the body up using a bottle jack may make it easier for the tailpipes to be slipped over the axle). Place a 2½" clamp **#MC250S** onto the outlet of muffler and tighten enough to hold in place but allow for adjustment.
- 5) Adjust the position of all parts to maintain a minimum of ½" clearance between the new FLOWMASTER exhaust system and the chassis, drivetrain components, brakelines and fuel lines. Also keep suspension travel in mind.
- 6) Once all adjustments have been made, tighten all connections and clamps. Slide the supplied hanger keepers onto the ends of the hangers located above the muffler outlets. The hanger keepers will prevent the hangers from slipping out of the rubber mounts.

We strongly recommend welding all slip fit connections.

PACKING LIST FOR KIT #17277

QTY	DESCRIPTION	PART #
BOX 1 OF 2 (5018)		
1	Y-Pipe/Muffler Assembly	16300
BOX 2 OF 2 (1026)		
1	Left Tailpipe	16170
1	Right Tailpipe	16169
1	Parts Kit	PK353
1	Right Muffler Hanger	338HA
2	Right & Left Tailpipe Hanger	HA602
2	2½" Clamps	MC250S
1	Rubber Hanger	HA168
4	5/16" X 1" Bolt	HW204
4	5/16" Lock Washer	HW308
6	5/16" Flat Washer	HW302
4	5/16" Nuts	HW102
3	7/16" Hanger Keepers	HW502
1	Instruction Sheet	

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