



Installation Instructions for:  
**SYSTEM #17203**  
1987-1993 FORD MUSTANG LX  
ALSO FITS 1986 GT  
5.0L - V8 ENGINE

**Removal:**

- 1) Using a hacksaw or sawsall, cut the stock tailpipes off, approximately 2" behind the muffler case. Separate the steel tailpipe hangers from the rubber mounts at the rear of each tailpipe. A lubricant may ease removal. Remove the stock tailpipes from the vehicle.
- 2) Support the stock mufflers with stands. Separate the steel muffler hangers from the rubber mounts at the rear of each muffler. A lubricant will usually ease removal.
- 3) Remove the two nuts at the muffler to catalytic converter flange connections. Remove stock mufflers from the vehicle.

**Installation:**

- 1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) Position muffler **#942553-101** into the stock location, on the right side of the vehicle. Slide the flange on the pipe up to the flange on the head pipe and reinstall the stock nuts onto the studs. Connect the hanger rod at the rear of the muffler to the rubber mount on the vehicle. Repeat this step with muffler **#942553-102** on the left side of the vehicle. *Note: If the studs do not line up with the holes there are two probable causes: The studs may have been bent from over tightening and can be straightened by bending back. There are also nuts on the back side of the studs that can be loosened, which will allow some adjustment of the spread.*
- 3) Slip the FLOWMASTER right side tailpipe **#16211** over the axle and into the right muffler outlet. Slide tailpipe hanger-rod into the stock rubber hanger at rear of the vehicle. Install a 2 1/2" clamp and tighten enough to hold in place but still allow for adjustment. Repeat this step on the left side of the vehicle using tailpipe **#16210**.
- 4) Adjust and align the position of all the pipes and mufflers to provide a satisfactory fit. Maintain at least 1/2" clearance around the new FLOWMASTER Exhaust System, the drivetrain and all chassis components. Also keep suspension travel in mind.
- 5) After the slip-fits have been welded, place the supplied 7/16" hanger keepers onto the end of the hanger located at the rear of the tailpipes. Slide them up to the rubber mounts. This will hold the system securely in place.

6) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

### PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part #</u>
1	Muffler, Left	942553-102
1	Muffler, Right	942553-101
1	Tailpipe, Left	16210
1	Tailpipe, Right	16211
1	Parts Kit	PK301
2	2 1/2" Clamp	MC250S
4	7/16" Hanger Keepers	



**FORCE II™**

Installation diagram for:  
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