



# FORCE II

Installation Instructions for:  
**SYSTEM #17114**  
**1994-1997 FORD MUSTANG**  
4.6L & 5.0L ENGINE

07/30/14

## 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.
- 3) Slip the FLOWMASTER right side tailpipe **#16247** 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 **#16246**.
- 4) Adjust the position of the muffler and tailpipes to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.
- 5) Tighten down all clamped connections securely. After the system is secure, slide 7/16" hanger keepers onto the end of the hangers located at the rear of the mufflers and tailpipes. This will prevent the hangers from slipping out of the rubber mounts.
- 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.



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Installation diagram for:  
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