



SYSTEM #17113
1987-1993 FORD MUSTANG LX
ALSO INCLUDES 1986 GT
5.0L • V8

12/01/09

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Separate the steel tailpipe hangers from the rubber mounts at the rear of each tailpipe. A lubricant may ease removal.
- 3) Using a hacksaw or sawsall, cut the stock tailpipes off approximately 2" behind the muffler case.
- 4) Remove the stock tailpipes from the vehicle. Support the stock mufflers with a stand.
- 5) Separate the steel muffler hangers from the rubber mounts at the rear of each muffler. A lubricant will usually ease removal.
- 6) Remove the two nuts at the muffler to catalytic converter 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 **#942548-183** 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 on the left side of the vehicle using muffler **#942548-182**.
- 3) Slip the tailpipe **#16213** over the rear axle and into the muffler outlet. Slide tailpipe hanger-rod into the stock rubber hanger at the rear of the vehicle. Install a 2 1/2" clamp and tighten enough to hold, but still allow for adjustment.
- 4) Repeat this step on the left side of the vehicle using tailpipe **#16212**.

- 5) Adjust the position of all pipes and muffler to provide a satisfactory fit. A minimum of 3/4" clearance around all parts of the system must be maintained; while also keeping suspension travel and vibration in mind. After adjustments have been made, you may now securely tighten all clamps.
- 6) After the system is secure, slide the 7/16" hanger keeper onto the end of the hangers located at the rear of the tailpipes. Slide them up to the rubber mounts, this will hold they system securely in place.
- 7) 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, Right	942548-183
1	Muffler, Left	942548-182
1	Tailpipe, Right	16213
1	Tailpipe, Left	16212
1	Parts Kit	PK342
2	2 1/2" Saddle Clamps	MC250S
4	7/16" Hanger Keepers	



Installation diagram for:
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