

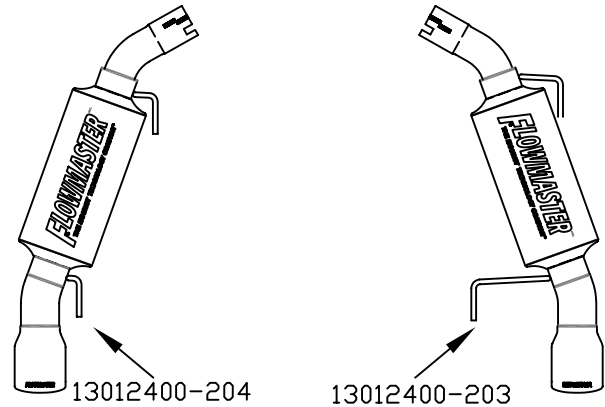


Installation diagram for:
SYSTEM #819108
 2005-2010 MUSTANG GT
 4.6L · V8 ENGINE
 ALSO FITS GT500

AMERICAN THUNDER
PRO SERIES
409S, Stainless Steel

PACKING LIST

Qty	Description	Part#
1	Muffler	13012400-203
1	Muffler	13012400-204
1	Parts Kit	PK509
2	2 1/2" Band Clamps	MC250BS



04/29/11

Removal:

1) Use a **15mm** socket to loosen the nuts on the clamped connection between the mufflers and the over-axle pipe. Then use a **13mm** socket to remove the bolts that secure the muffler hangers to the frame of the vehicle. There are two hangers on each side of the vehicle. These hangers must be removed to allow removal of the stock mufflers. After taking the hangers down, slide the muffler off of the over axle pipe and set the muffler aside. Take the hanger mounts off of the stock muffler and put them onto the new mufflers.

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) Place one of the supplied clamps onto the inlet pipe of the right muffler **#13012400-203**. Slide the muffler onto the over-axle pipe, support with a stand. Place the hanger mounts back into position on the frame and reinstall the factory bolts. A **13mm** ratcheting box-end wrench works best to reach the bolts above the muffler. Level the muffler and tighten the clamp on the muffler inlet enough to hold but still allow for adjustment. Repeat the step for the left muffler **#13012400-204**.

3) Adjust the position of the mufflers to provide a satisfactory fit. A minimum of 1/2" clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind. After adjustments have been made, securely tighten all clamps.

NOTE: IF ONE OR MORE OF THE TIPS ARE NOT PROPERLY ALIGNED.

Due to variance in the factory H-pipe location you may need to adjust the H-pipe by loosening the two front factory clamps (at the H-pipe) and the two clamps at the muffler thus giving you the ability to achieve satisfactory fit and placement of the Flowmaster mufflers and placement of the tips in the factory cut-outs.

4) 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 a high-temp paint over the welded areas can help to prevent surface rust.