



**OUTLAW**  
S E R I E S

## Installation Instructions

# 817515

### 2005-10 FORD MUSTANG GT

### 4.6L ENGINE

### GT500

### 5.4L ENGINE

### Coupe & Convertible

## Removal:

Rev. 3/30/2020

- 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) Use a **15mm** socket to loosen the nuts on the clamped connections between the mufflers and the over-axle intermediate pipes. Then remove the bolts that secure the muffler hangers to the frame of the vehicle. There are four hangers, two on each side of the vehicle. A **13mm** ratcheting box-end wrench works best to reach these six or seven bolts. Once the hanger mounts are freed, wiggle the mufflers down and slide them off of the over axle pipes and set aside. Take the hanger mounts off of the stock mufflers and put them onto the new Flowmaster mufflers in the same orientation.



- 3) Use a **15mm** socket to loosen the nuts on the two clamped connections in the center of the vehicle behind the factory H-pipe on GT models, and X-pipe on GT500 models. Remove the intermediate pipes and set aside. To make the installation of the right side over-axle pipe easier, remove the factory clamp on the right side of the exhaust by lifting the clip on the clamp with a screwdriver. Place the clamp onto the front of the right over-axle pipe in preparation for the next step.

## Installation:



1) Place the new right side intermediate pipe **#86397S** with the factory clamp installed into position over the rear axle and onto the back of the factory H-pipe/X-pipe. Repeat this step on the left side of the vehicle with intermediate pipe **#86398S**.



2) Place a 2.50" clamp onto the inlet pipes of both muffler assemblies. Slide the mufflers (with hanger mounts in place) onto the over-axle pipes, and support with stands. Secure the hanger mounts back into position on the frame using the factory bolts. A **13mm** ratcheting box-end wrench works best to reach the bolts above the muffler. Tighten the clamps on the muffler inlets enough to hold but still allow for adjustment.

3) Adjust the position of all muffler, pipes and tips to provide a satisfactory fit. This is a tight fitting system, so take your time and be patient, tightening and adjusting a little bit at a time. Be sure to maintain an adequate clearance around all parts of the system to avoid rattles or damage to heat sensitive components. Once you're happy with the fit tighten all connections down very securely.

4) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections.

## PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Right Muffler Assembly	15430-235
1	Left Muffler Assembly	15430-236
1	Right Over-axle Pipe	86397S
1	Left Over-axle Pipe	86398S
1	Parts Kit	PK509
2	2.50" Band Clamp	MC250BS



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Installation Diagram

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