



## Installation Instructions

# 717902

### 2015-2019 MUSTANG BASE 2.3L, 3.7L COUPE & CONVERTIBLE



#### OVERVIEW:

1. Please take a moment to read and understand these instructions before installing your Flowmaster performance system.

NOTE: Please inventory all parts before starting the installation process and call our tech line to report any missing parts. This will help avoid potentially stranding your vehicle until any missing replacement parts arrive.

PART NO.	DESCRIPTION	QTY.
70001-536	Left Muffler Assembly	1
70001-537	Right Muffler Assembly	1
PK798	Hardware Pack includes:	1
MC225BS	2¼" Stainless Band Clamp	2

#### REMOVE STOCK EXHAUST SYSTEM:

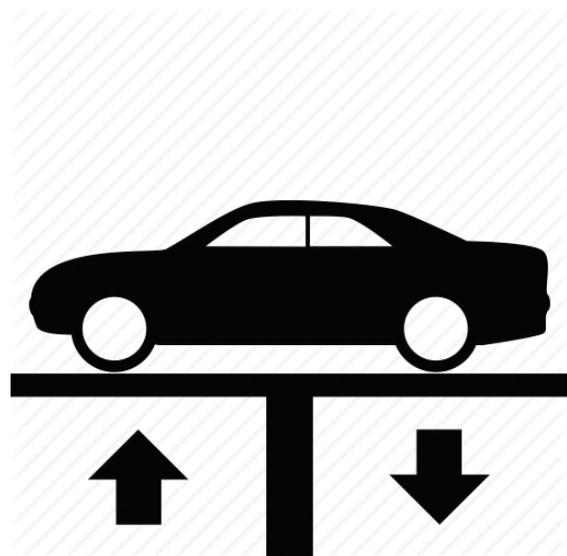
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

**WARNING:**

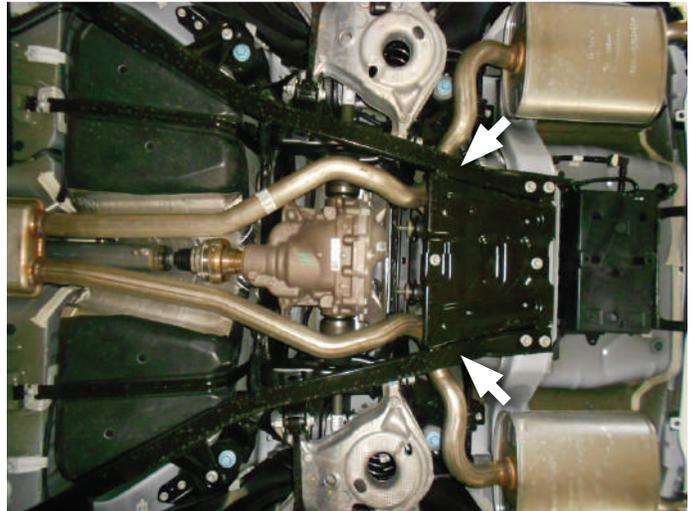
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

**To ease disassembly of factory components:**

- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle.



3. For convertible model vehicles, remove and retain bolts and body braces to access exhaust system.



4. Measure and mark 2½" from beginning of straight section on exhaust pipes (x2) as shown. Support then cut pipes at marks. Unbolt hanger mounts and remove tailpipes from vehicle.



### INSTALL FLOWMASTER EXHAUST SYSTEM

5. Transfer factory hanger mounts (x2 ea.) from each tailpipe over to corresponding FFX mufflers. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

**NOTE:** The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.



- Place clamps (x2) (MC225BS) onto left and right mufflers (70001-536, 70001-537) then connect them to cut pipes and re-bolt hanger mounts onto vehicle.



- Adjust and level mufflers exhaust components to provide a satisfactory fit. The muffler tips should be centered in bumper cutouts. After making any required adjustments, securely tighten clamps.
- We recommend applying a one inch tack weld to all slip-fit connections for a more secure installation. You may also apply high temperature paint over welded areas to prevent rust and premature corrosion.



Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!

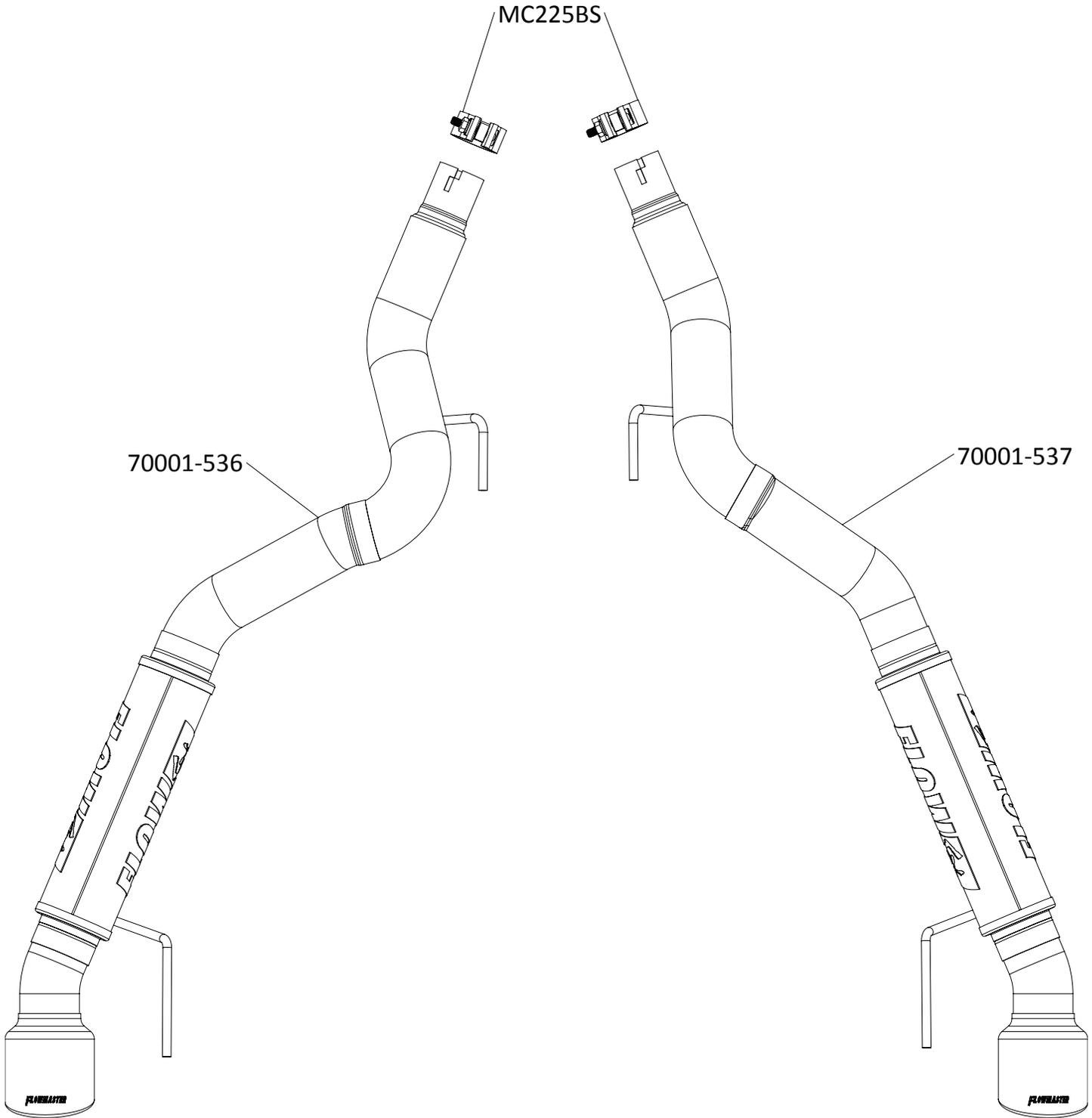




Installation Diagram

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**2015-2019 MUSTANG BASE 2.3L, 3.7L  
COUPE & CONVERTIBLE**





Installation Instructions  
**717909**  
**2019 FORD RANGER**  
**2.3L ENGINE**  
**2/4 WD & 126.8" Wheelbase**  
 EC/CC Cabs  
 61" and 72.7" Bed Length

**OVERVIEW:**

1. Take a moment to read and understand these instructions before installing your Flowmaster performance system.

**NOTE:** Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

ITM #	PART #	DESCRIPTION	QTY.
1	26783M	Inlet Pipe	1
2	26785M	Interior Pipe	1
3	71419-Z	FlowFX Muffler	1
4	26786M	Tailpipe	1
5	ST509B	Tip	1
N/A	PK1017	Hardware Package includes:	1
6	MC250BS	2.5" Stainless Band Clamp	1
7	MC300BS	3" Stainless Band Clamp	3
8	HW502	7/8" Hanger Keeper	3

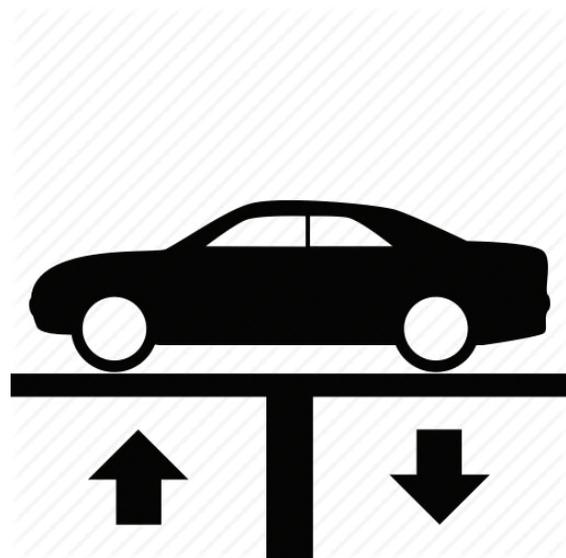
**REMOVE STOCK EXHAUST SYSTEM:**

2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

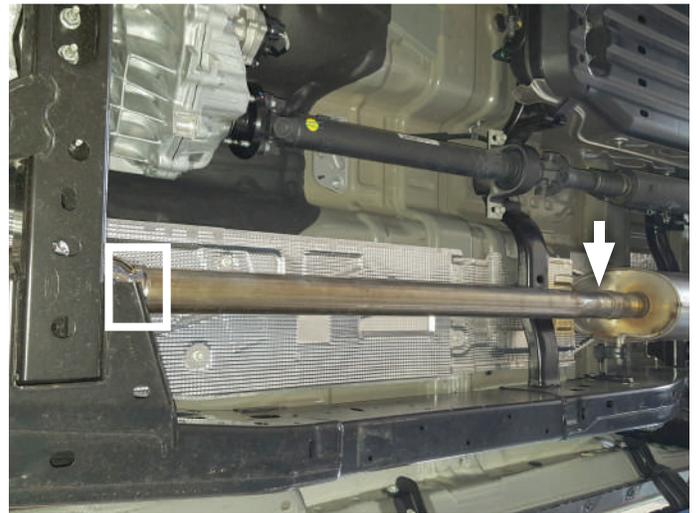
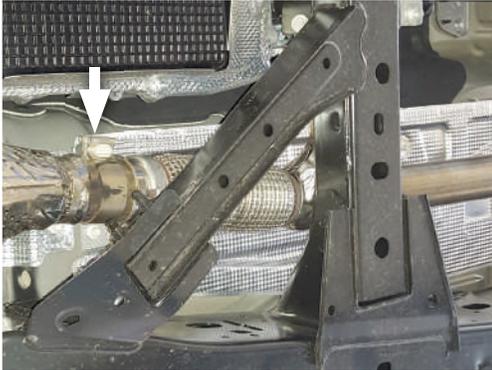
**WARNING:**  
 Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

**To ease preparation and installation of your new kit:**

- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



- Loosen clamps (x2) at catalytic converter and muffler inlet then remove inlet pipe from vehicle.



- Support muffler and disassemble wire hangers from isolators. Remove tailpipe section from vehicle and set it aside.

**NOTE:** If it is too difficult disengage any wire hangers out their isolators, you may instead unbolt isolator mounts and transfer them to your new system. Then, during install, re-bolt mounts back onto vehicle.



## INSTALL FLOWMASTER EXHAUST SYSTEM

- Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

**NOTE:** The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.

- Every slip fit connection in this kit must seat 3" deep except for muffler connections which must seat 2" deep. Find all slip fit components in your kit and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.



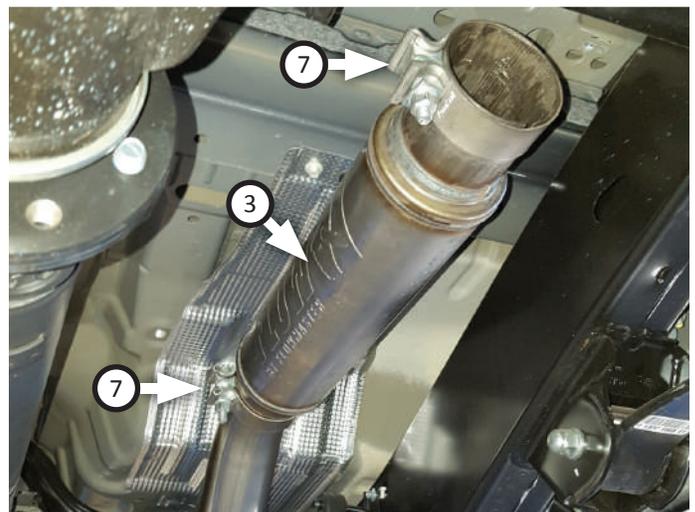
7. Place **clamp (6)** onto **inlet pipe (1)** then connect it to catalytic converter. Insert wire hanger into isolator and tighten clamp enough to allow for adjustment.



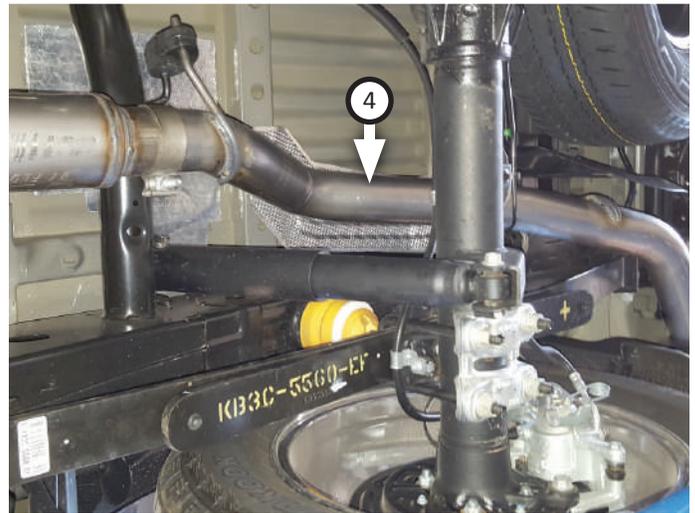
8. Place **clamp (7)** onto **intermediate pipe (2)** then connect it to inlet pipe with bend oriented upwards. Insert wire hanger into isolator and tighten clamp enough to allow for adjustment.



9. Place **clamp (7)** onto **muffler (3)** then connect it to intermediate pipe. Tighten clamp just enough to allow for adjustment then place **clamp (7)** onto muffler outlet.



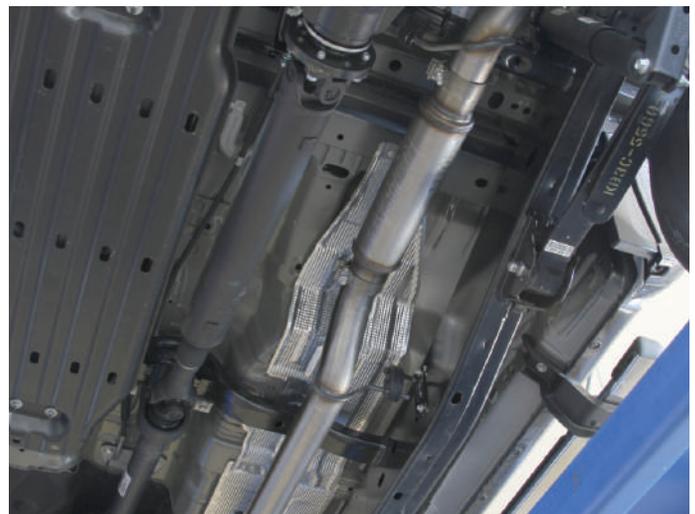
10. Route **tailpipe (4)** over axle and connect it to muffler. Insert wire hangers into isolators and tighten clamp just enough to allow for adjustment.



11. Place **tip (5)** onto tailpipe and tighten inlet. Rotate tailpipe and tip to desired distance from body or bumper, so angle cut on tip is properly positioned.
12. Adjust exhaust components for fit; maintaining  $\frac{1}{2}$ " clearance and compensating for suspension, travel and vibration then tighten all clamps. Finally, fit **hanger keepers (x3) (8)** onto each sideways hanger.
13. Recommended: Secure slip-fit connections with a 1-inch tack weld then spray high-temp paint over each weld to prevent rust and premature corrosion.

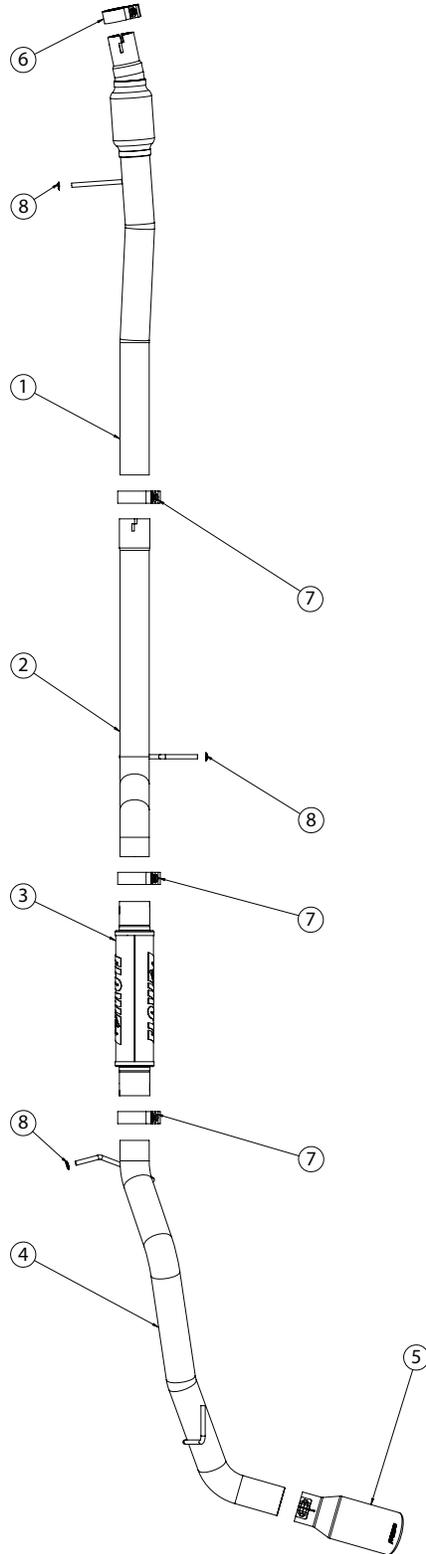


Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





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Discover other performance exhaust systems on our website.