



OUTLAW[®]

S E R I E S

Installation Instructions for

817854

CATBACK OTL DOR/S
2019 GM SILVERADO/SIERRA 1500
WITHOUT FACTORY DUALS
FITS 5.3L ENGINES ONLY

OVERVIEW:

1. Please take a moment to read and understand these instructions before installing your Flowmaster performance system. Use the parts drawing and list to verify exhaust system contents.

PART NO.	DESCRIPTION	QTY.
26742S	Inlet Pipe	1
TB700S	Extension Pipe	1
8430155-Z	Muffler	1
26743S	Left Front Tailpipe	1
26744S	Left Rear Tailpipe	1
26745S	Right Tailpipe	1
26433S	Side Exit Pipe	2
26434S	Rear Exit Pipe	2
ST462B	Tips	2

PART NO.	DESCRIPTION	QTY.
PK980	Hardware Pack includes:	1
226HA	Left Rear Frame Hanger	1
HA566	2" x 1/8" Flat Stock Backing Plate	2
HA168	Rubber Hanger	1
MC300BS	3" Band Clamp	7
HW220	3/8"-16 x 4" Bolt	1
HW303	3/8" Flat Washer	1
HW309	3/8" Lock Washer	1
HW103	3/8" Nut	1
HW502	7/16" Hanger Keepers	2
HW503	1/2" Hanger Keepers	4
HW505	15" Zip Tie	1

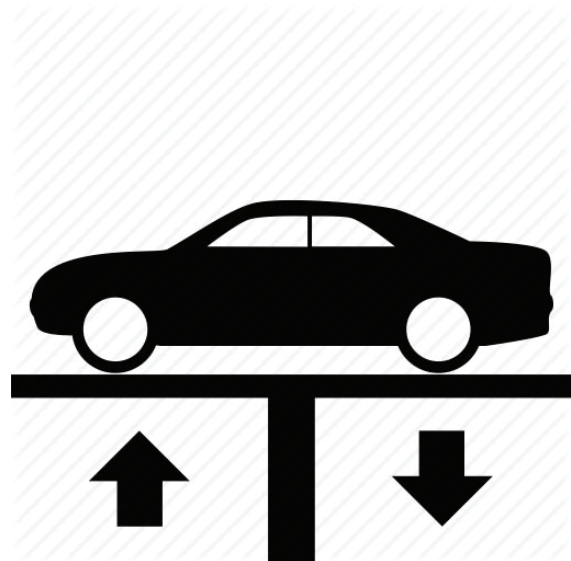
REMOVE STOCK EXHAUST SYSTEM:

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:

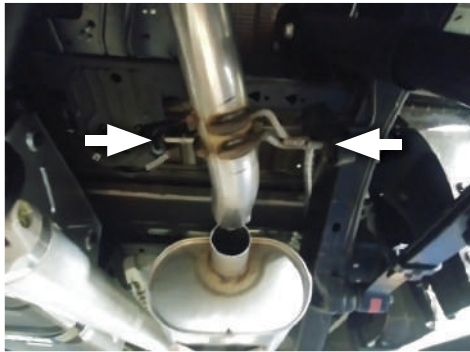
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle.



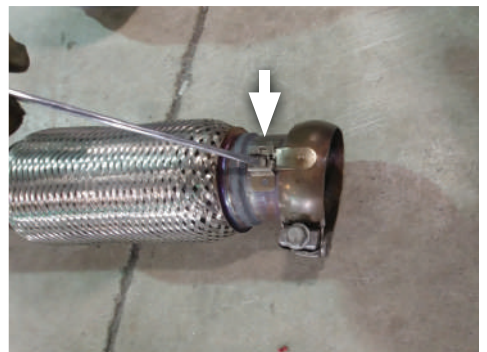
3. Cut factory exhaust pipe on muffler outlet.



4. Dismount tailpipe from isolators (x3) then remove from vehicle.



5. Dismount inlet exhaust pipe from mount. Loosen clamp from catalytic converter connection then remove remaining exhaust assembly from vehicle. Remove and retain clamp for later use.



INSTALL FLOWMASTER EXHAUST SYSTEM

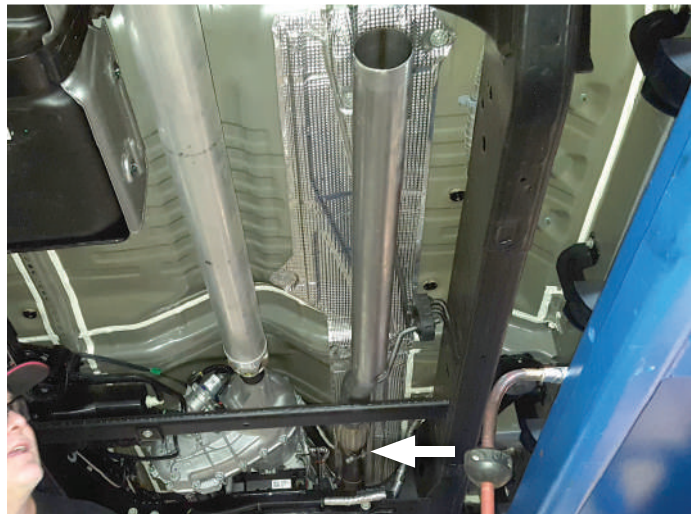
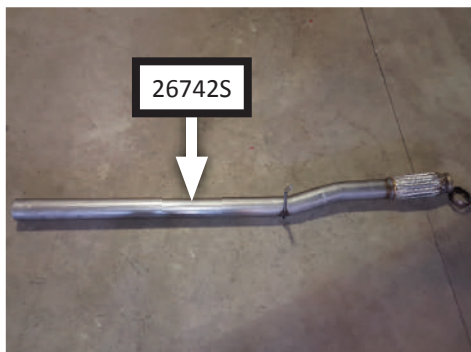
6. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

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

7. Every slip fit connection in this kit must seat 3" deep except for the (x3) muffler connections which must seat 2" deep. Locate all components in your kit with a slip fit connection and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.

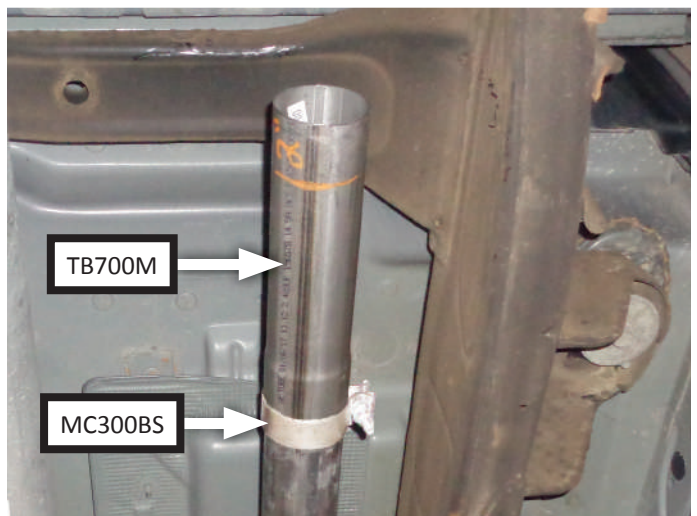


8. Place clamp (removed step 5) onto **inlet pipe (26742S)**. Connect inlet pipe to catalytic converter and mount wire hanger into factory isolator. Tighten clamp just enough to allow for adjustment.

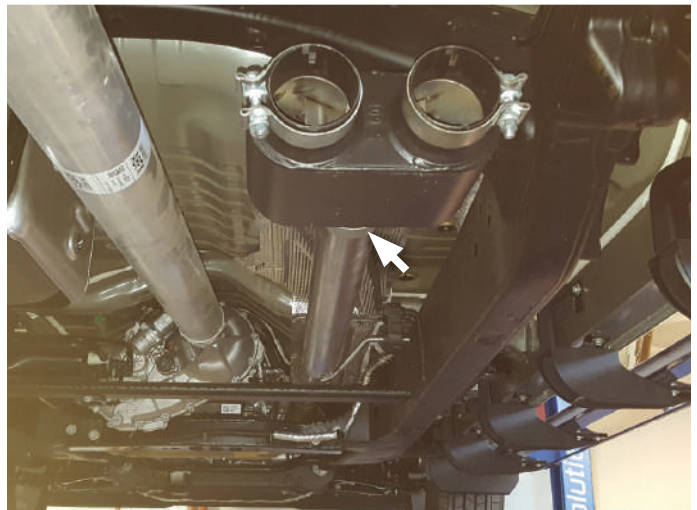
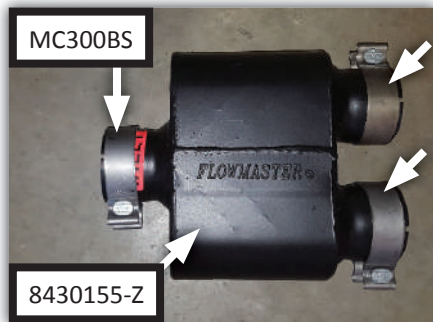


NOTE: Complete this step **ONLY** if your vehicle is a Crew Cab truck with a 6'5" bed. This extension pipe will not be used on Double Cab or Crew Cab-5.5' bed models.

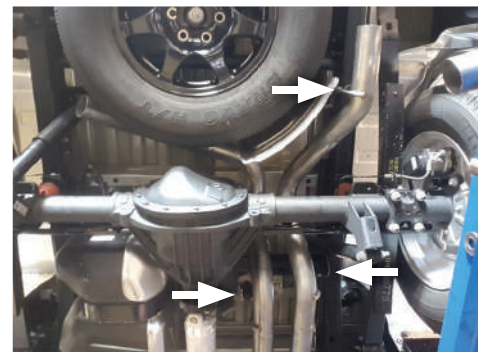
9. Place 3" clamp (**MC300BS**) onto **extension (TB700M)** inlet then connect extension to inlet assembly.



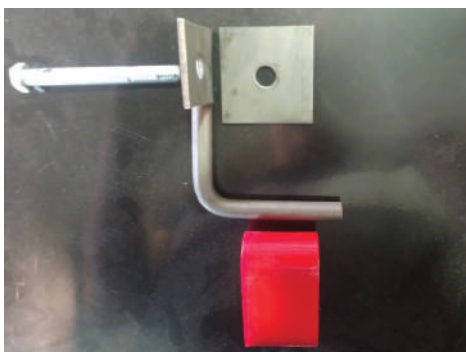
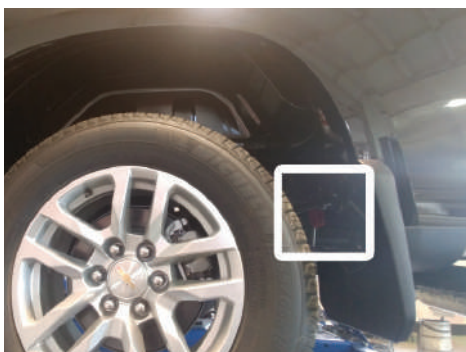
10. Place 3" clamps (x3) (MC300BS) onto muffler (8430155-Z) inlet and outlets. Connect muffler to inlet or extension pipe then tighten front clamp just enough to allow for adjustment.



11. Route right tailpipe (26745S) and left front tailpipe (26743S) over axle and connect them to muffler outlets. Mount wire hangers into isolators then tighten clamps (x2) enough to allow for adjustment.



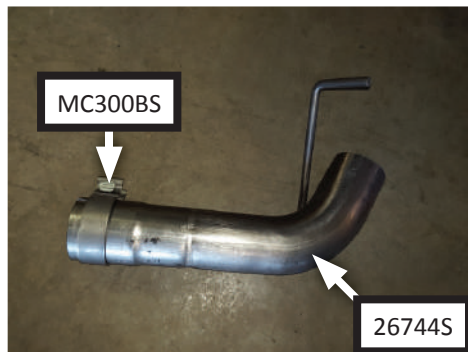
12. Insert bolt (HW220), left frame hanger (226HA), backing plate (HA566) and rubber hanger (HA168) into oblong hole on vehicle frame behind rear driver tire as shown.



13. Fasten **backing plate (HA566)**, **flat washer (HW303)**, **lock washer (HW309)** then **nut (HW103)** onto screw on back side of vehicle frame. Center assembly in oblong hole then tighten completely.

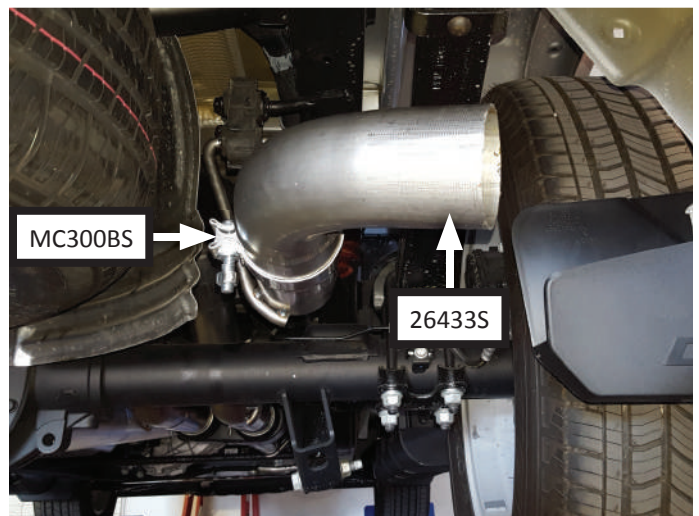
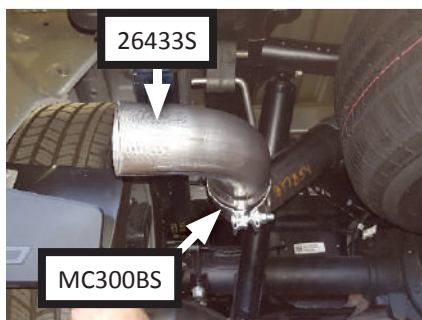


14. Place **3" clamp (MC300BS)** onto **left rear tailpipe (26744S)** then connect it to left front tailpipe. Hang wire hanger into isolator then tighten clamp enough to allow for adjustment.

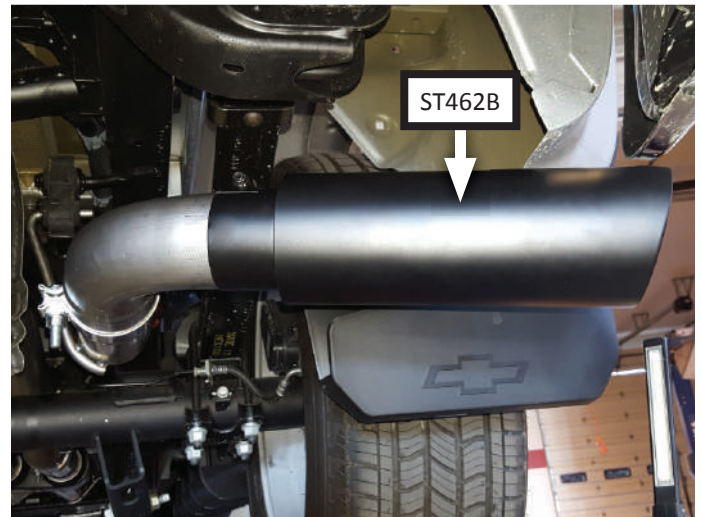
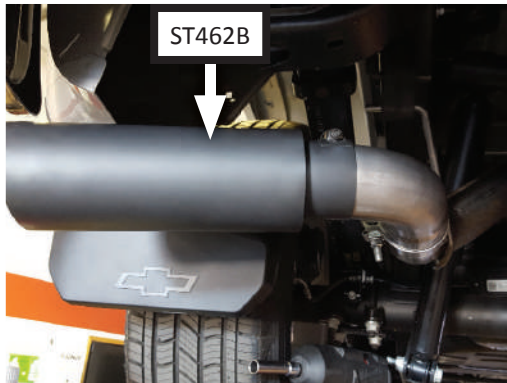


NOTE: For a rear exit exhaust, complete this step using **rear exit pipes (x2) (26434S)**.

15. Place **3" clamps (x2) (MC300BS)** onto slip-fit of **side exit pipes (x2) (26433S)**. Connect side exit pipes to tailpipes. Tighten clamps just enough to allow for adjustment.



16. Place **tips (ST462B)** onto exit pipes. Tighten inlets to secure connection.



17. Adjust exhaust components to provide a satisfactory fit. Maintain a minimum of ½" clearance around all components of exhaust system, keeping in mind suspension, travel and vibration. After making any required adjustments, securely tighten clamps.
18. Slide **hanger keepers (x6) (HW502, HW503)** onto end of each hanger to prevent components from slipping out of their rubber mounts.
19. 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!



NOTE: Flowmaster maintains a highly trained technical service department to answer your technical questions, provide additional product information and offer various recommendations.





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Installation Diagram for
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