Installation Instructions

717943

2017-27 FORD SUPER DUTY 6.2L, 6.8L & 7.3L ENGINE

2/4 Wheel Drive & All Wheelbases

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	26809M	Inlet Pipe	1
2	26810M	Resonator DLT Pipe	1
3	74151-Z	Muffler	1
4	36079M	Overaxle Pipe	1
5	36080M	Exit Pipe	1
6	ST508B	Tips	1
N/A	PK1039	Hardware Package includes:	1
7	MC300BS	3" Stainless Band Clamp	2
8	MC350BS	3½" Stainless Band Clamp	3

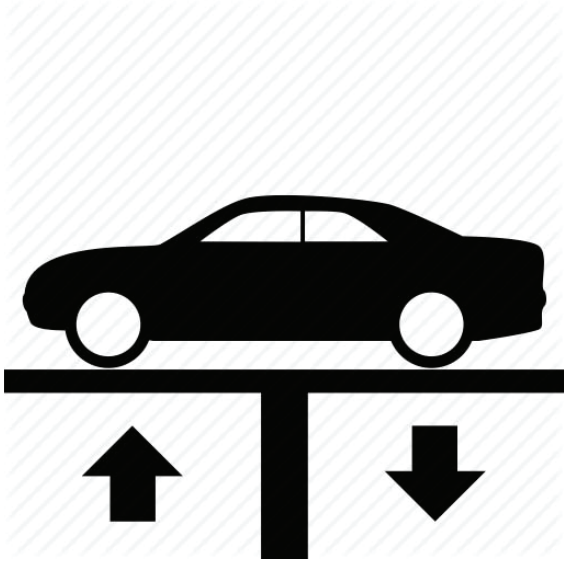
REMOVE STOCK EXHAUST SYSTEM:

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.

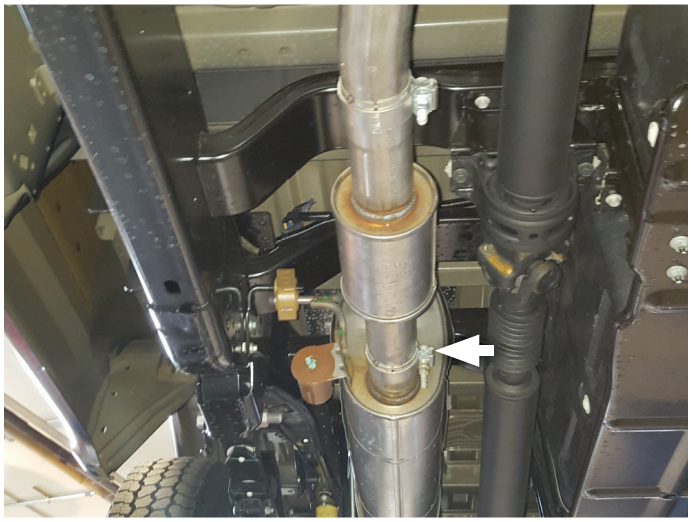


3. Cut tailpipe just behind muffler exit. Disassemble hanger wires from isolators then remove tailpipe section from vehicle.





4. Remove clamp in front of muffler, then remove muffler section from vehicle.



INSTALL FLOWMASTER EXHAUST SYSTEM:

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

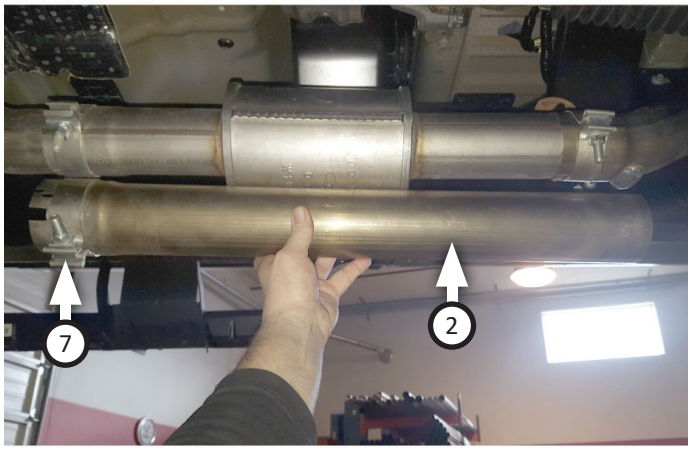
   NOTE: The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.

6. 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.



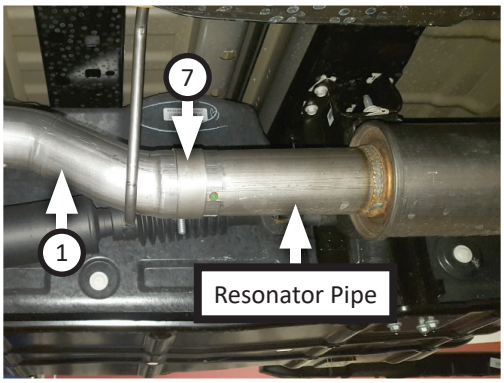
7. If applicable, you may choose to replace the resonator section of your vehicle using **resonator delete pipe (2)** and **(7) clamp**.

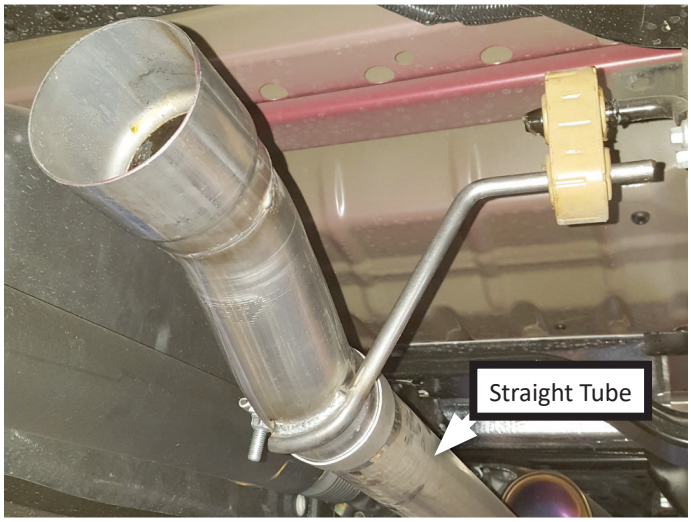
   NOTE: If your vehicle has a 160" wheelbase and you are replacing your resonator, trim 4" from the back of resonator delete pipe before installing it.



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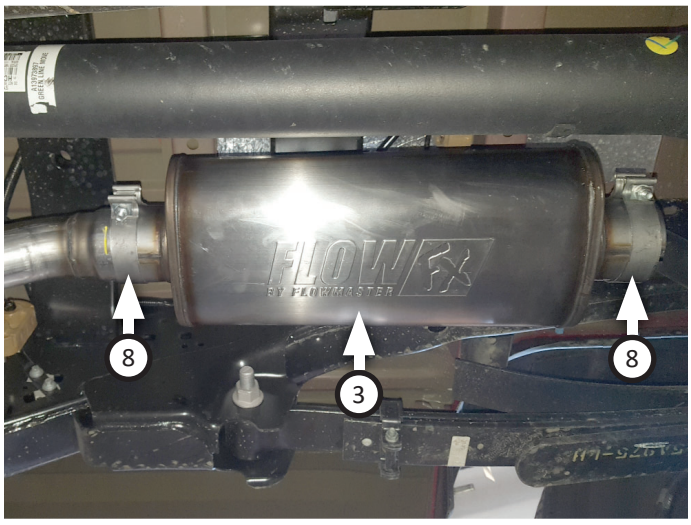
8. Place **clamp (7)** onto **inlet pipe (1)** then connect it to resonator delete pipe, straight tube or resonator pipe. Insert wire hanger in isolator and tighten clamp enough to allow for adjustment.



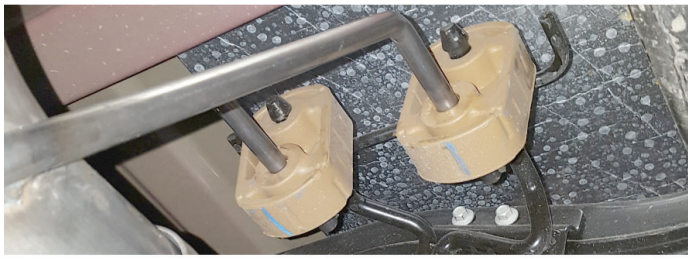


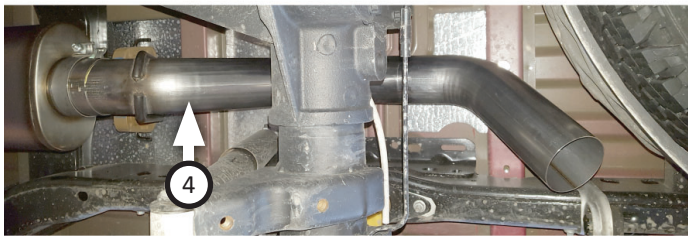
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9. Place (x2) **clamps (8)** onto **muffler (3)** then connect it to inlet pipe. Tighten clamp just enough to allow for adjustment.



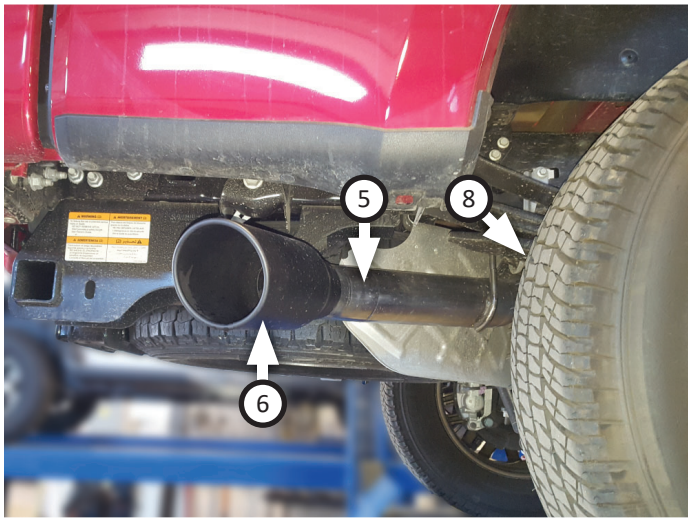
10. Route **overaxle pipe (4)** over axle then connect it to muffler. Insert wire hangers into isolators then tighten clamp just enough to allow for adjustment.





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11. Place **clamp (8)** onto **exit pipe (5)** then connect it to overaxle pipe. Insert wire hanger into isolator then tighten clamp just enough to allow for later adjustment.
12. Place **tip (6)** onto exit pipe and tighten inlets. Rotate exit pipe and tip to desired distance from body or bumper, so angle cut on tips are properly positioned.
13. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration, then tighten all clamps.
14. 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!



FLOWMASTER® INC.
THE PERFORMANCE TECHNOLOGY COMPANY

Installation Diagram

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2/4 Wheel Drive & All Wheelbases

