



Installation Instructions
717890
**2019-21 CHEVROLET SILVERADO 1500 &
GMC SIERRA 1500**
6.2L 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	36078M	Inlet Pipe	1
2	36065M	Extension Pipe	1
3	72587-Z	FlowFX Muffler	1
4	86546M	Left Front Tailpipe	1
5	86547M	Right Front Tailpipe	1
6	86548M	Left Rear Tailpipe	1
7	86549M	Right Rear Tailpipe	1
N/A	PK1042	Hardware Pack includes:	1
8	MC350BS	3½" Band Clamp	2
9	MC250BS	2½" Band Clamp	4
10	HW503	½" Hanger Keeper	3

REMOVE FACTORY EXHAUST SYSTEM:

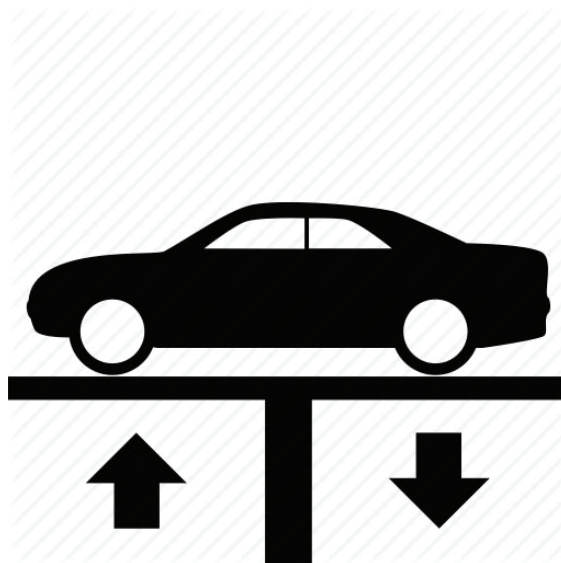
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING:

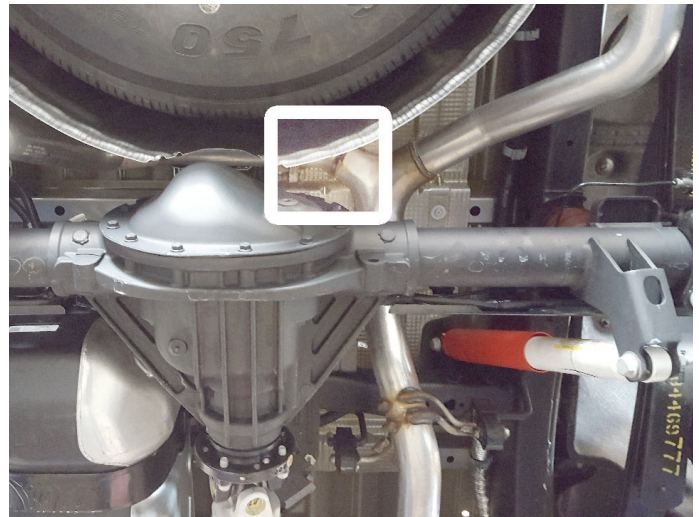
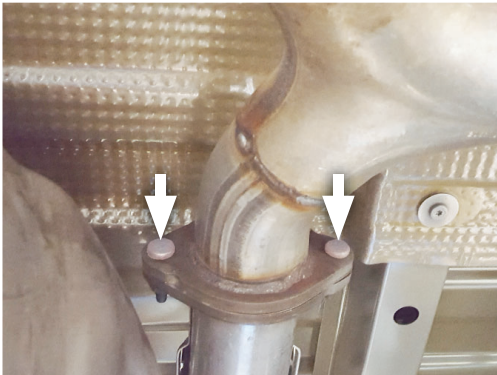
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease preparation and installation of your new kit:

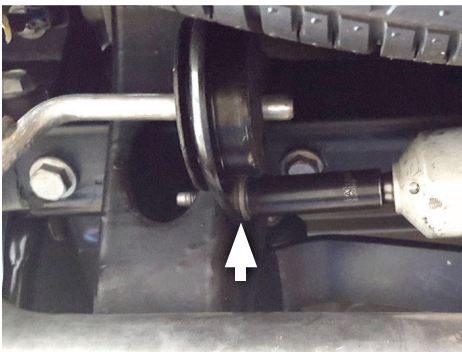
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Remove bolts (x2) and disconnect driver side tailpipe from exhaust at flange connection.



4. Remove bolt and mount securing driver side tailpipe then remove it from vehicle. Retain bolt and mount for later use.



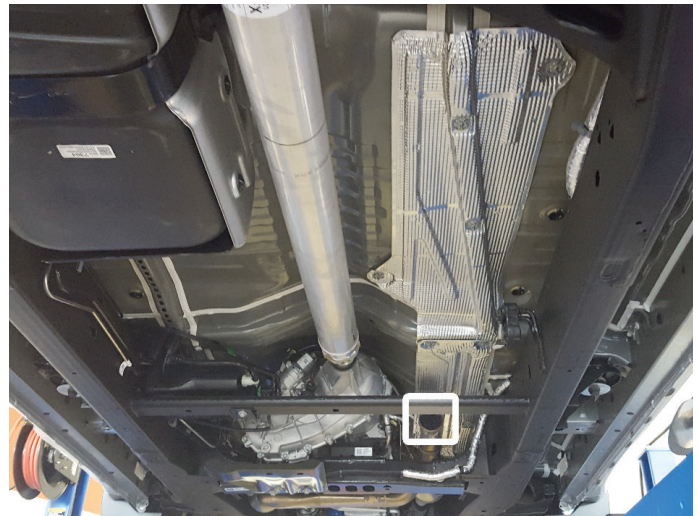
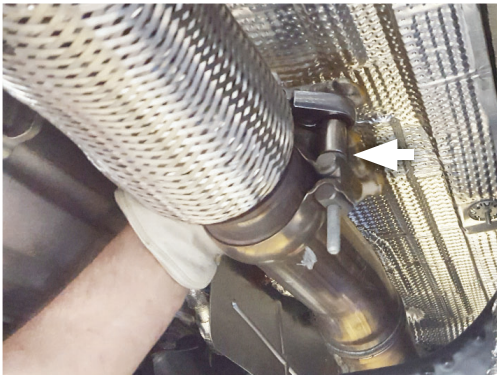
5. Cut tailpipes just behind factory muffler.



6. Disassemble passenger side tailpipe wire hangers (x2) from isolators. Remove bolt and mount near outlet then remove assembly from vehicle. Retain bolt and mount for later use.



7. Loosen factory clamp from catalytic converter connection to disconnect inlet pipe, disassemble wire hanger from isolator then remove muffler assembly completely from vehicle.



8. Release tab and remove factory clamp from pipe inlet. Retain factory clamp for later use.



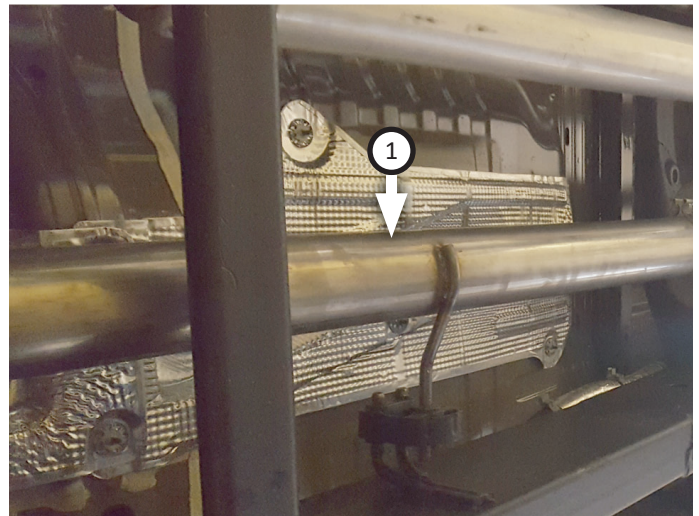
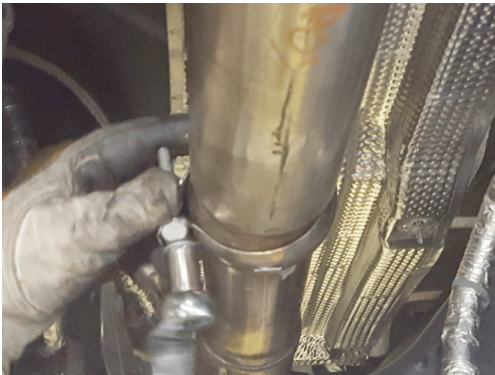
INSTALL FLOWMASTER EXHAUST SYSTEM:

9. 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.



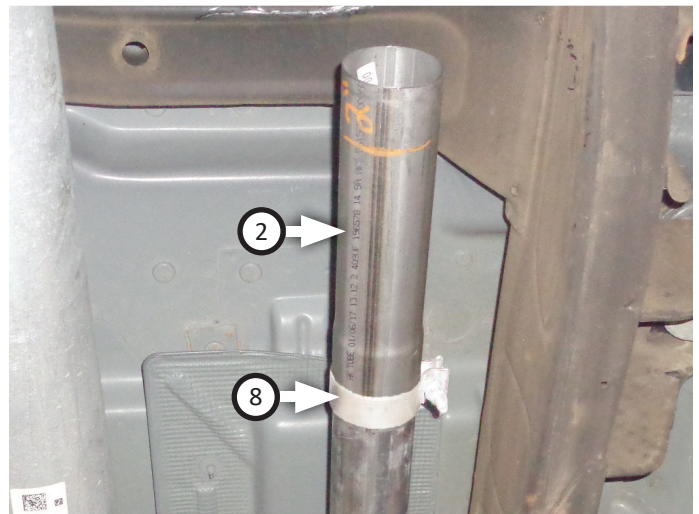
10. Place clamp (removed step 8) onto **inlet pipe (1)** then connect it to catalytic converter. Mount wire hanger into factory isolator and tighten clamp just enough to allow for adjustment.



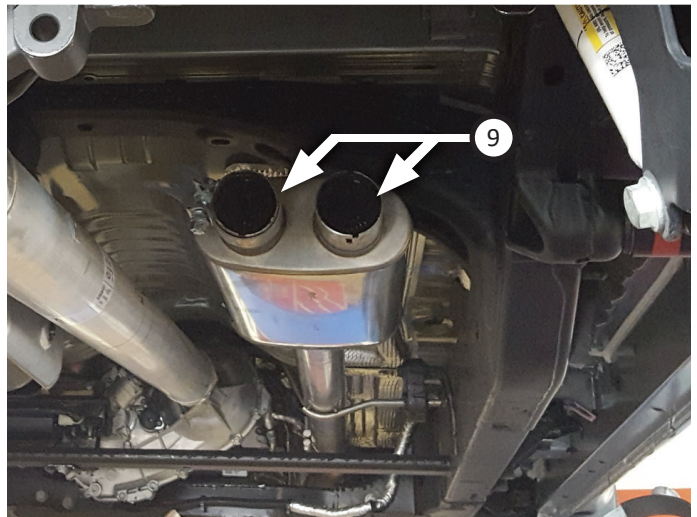
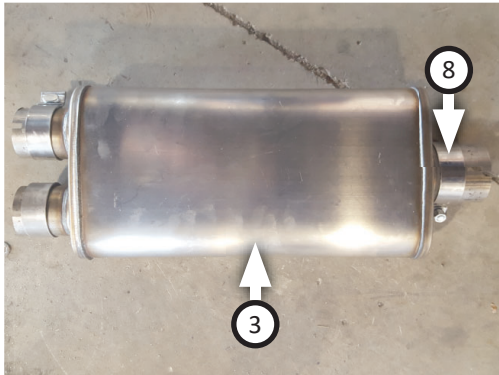
NOTE: Complete this step only if your vehicle requires an extension pipe. Reference specifications below to verify.

WHEEL BASE	BODY STYLE	BED LENGTH	INLET ASSY:
148"	Crew Cab	5.8'	Inlet Pipe only
157"	Crew Cab	6.6'	Inlet+Extension
148"	Double Cab	6.6'	Inlet Pipe only

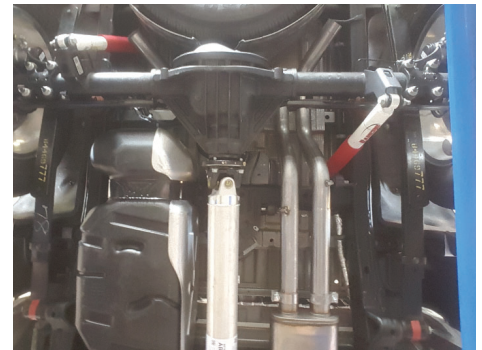
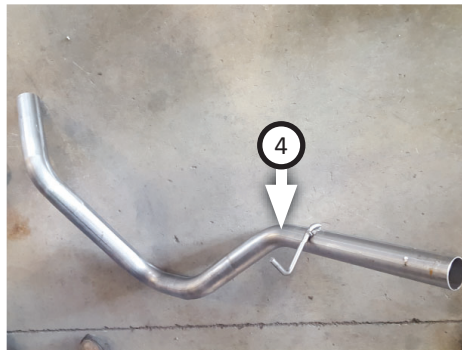
11. Place **clamp (8)** onto **extension pipe (2)** inlet then connect extension pipe to inlet pipe.



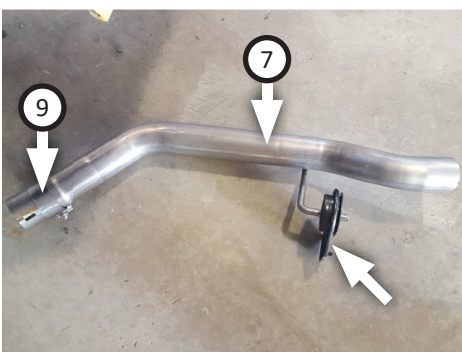
12. Place **clamp (8)** onto **muffler (3)** inlet. Place (x2) **clamps (9)** onto muffler outlets. Connect muffler to inlet or extension pipe then tighten front clamp just enough to allow for adjustment.



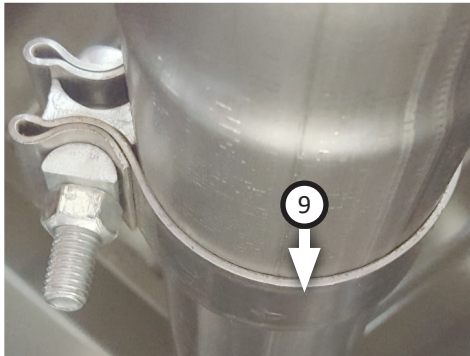
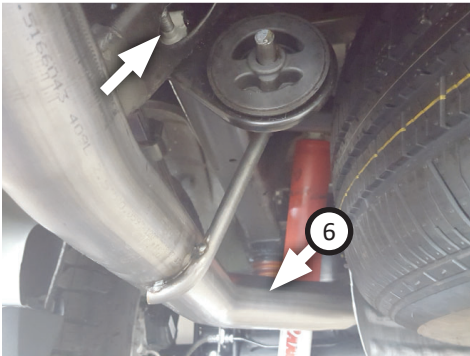
13. Route **right front tailpipe (5)** and **left front tailpipe (4)** over axle and connect them to muffler outlets. Mount wire hangers into isolators then tighten clamps (x2) enough to allow for adjustment.



14. Place **clamp (9)** and mount (removed step 6) onto **right rear tailpipe (7)** then connect it to right front tailpipe. Bolt mount onto frame then tighten clamp enough to allow for adjustment.



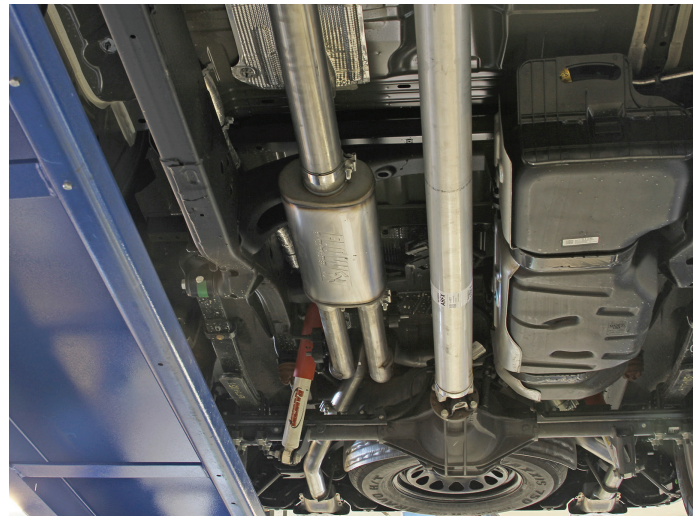
15. Place **clamp (9)** and mount (removed step 4) onto **left rear tailpipe (6)** then connect it to left front tailpipe. Bolt mount onto frame then tighten clamp enough to allow for adjustment.



16. Adjust exhaust components for fit; maintaining $\frac{1}{2}$ " clearance and compensating for suspension, travel and vibration then tighten all clamps. Finally, fit (x3) **hanger keepers (10)** onto each sideways hanger.

NOTE: If your exhaust system still needs alignment, adjust isolator mounts in step 14 and 15.

17. 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!





Installation Diagram
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