



OUTLAW S E R I E S

Installation Instructions

817964

2019-21* RAM 1500

5.7L ENGINE

*New Body

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	26830S	Inlet Pipe	1
2	815430-568	Muffler Assembly	1
N/A	PK1057	Hardware Package includes:	1
3	MC300BS	3" Stainless Band Clamp	1
4	SF138	2 Bolt Flange	1
5	HW210	3/8"-16 x 1 1/2 Bolt	2
6	HW303	3/8" Flat Washer	4
7	HW309	3/8" Lock Washer	2
8	HW103	3/8"-16 Nut	2
9	HW503	1/2" Hanger Keeper	3

REMOVE STOCK EXHAUST SYSTEM:

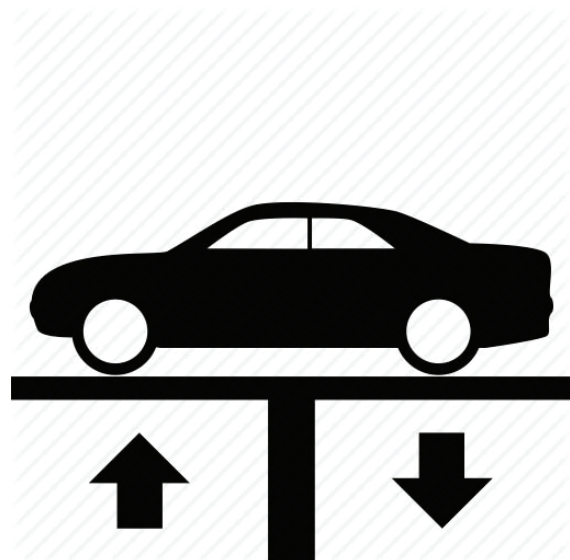
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

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:

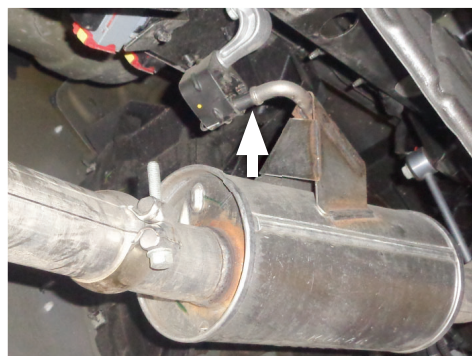
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Remove passenger side tailpipe from vehicle by loosening clamp and dismantling wire hanger from stock mount.



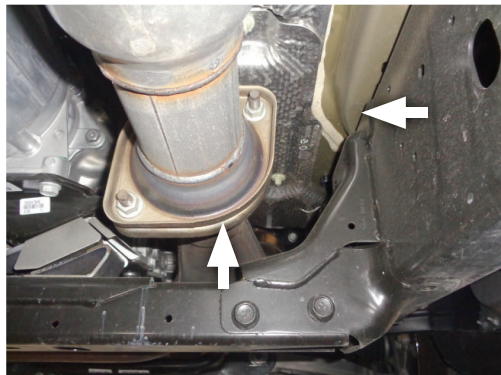
4. Remove factory tailpipe from vehicle by cutting it near muffler outlet and dismantling wire hangers from factory mounts.



5. Remove factory muffler wire hangers (x3) from factory isolators and detach grounding wire.



6. Remove nuts from factory pipe and catalytic converter flange. Remove muffler and factory pipe from vehicle.



7. Remove stock studs from catalytic converter flange.

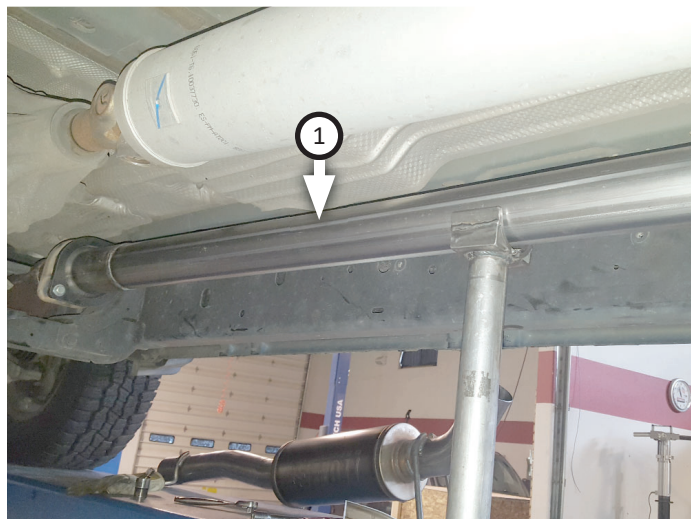
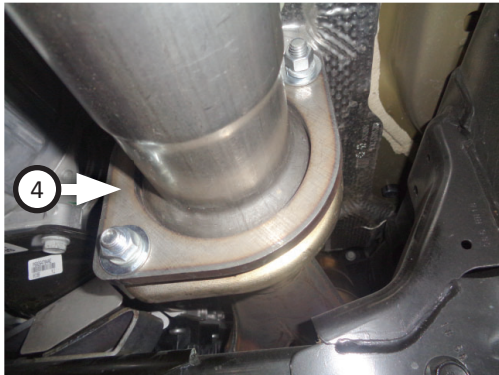


8. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

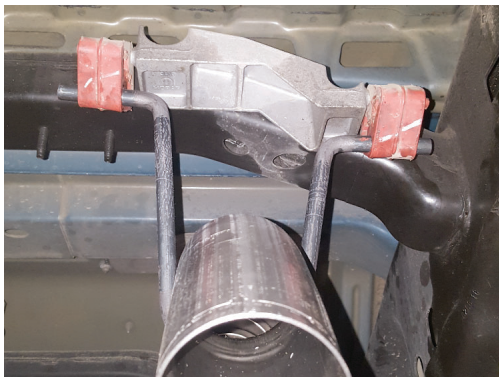
NOTE: The image in this step is intended for illustration purposes only and may or may not accurately reflect components included in your kit.



9. Connect **inlet pipe (1)** to catalytic converter, aligning then fastening **2 bolt flange (4)** with (x2 ea.) **bolt (5)** through **flat washer (6)**, flange, **flat washer (6)**, **lock washer (7)** and **nut (8)**.



10. Place **clamp (3)** onto **muffler (2)** then connect it to inlet pipe, inserting wire hangers into isolators. Tighten clamp enough to hold parts then re-connect grounding wire (detached step 5).



11. Adjust exhaust components for fit; maintaining $\frac{1}{2}$ " clearance, then tighten all clamps. Finally, fit (x3) **hanger keepers (9)** onto each sideways hanger.
12. 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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S E R I E S

Installation Diagram
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