



Installation Instructions  
**817850**  
**2019-2021 RAM 1500**  
**5.7L ENGINE**  
(New Body) Trucks with Factory Dual Tailpipes

**OVERVIEW:**

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

ITM #	PART #	DESCRIPTION	QTY.
1	86540S	Right Tailpipe	1
2	86541S	Left Tailpipe	1
3	ST507B	Tips	2
N/A	PK977	Hardware Pack includes:	1
4	MC217BS	2.17" Band Clamp	2
5	HW502	3/16" Hanger Keepers	2

**REMOVE STOCK EXHAUST SYSTEM:**

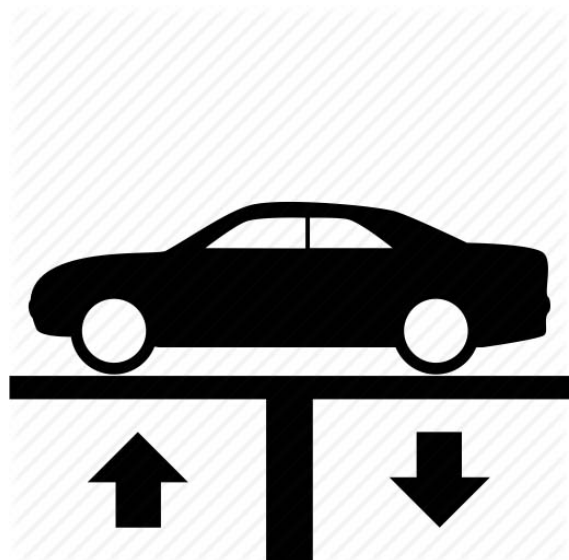
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

**WARNING:**

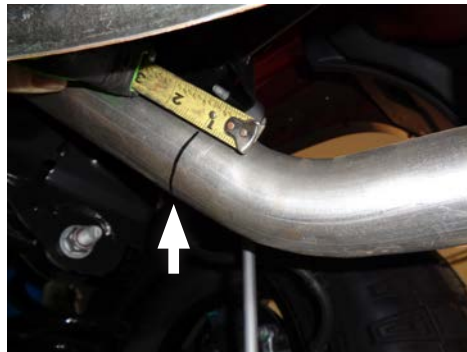
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

**To ease 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. Mark factory driver and passenger tailpipes, 1" in front of bend as indicated.



4. Cut driver and passenger side tailpipes off at marked lines and remove them from vehicle.



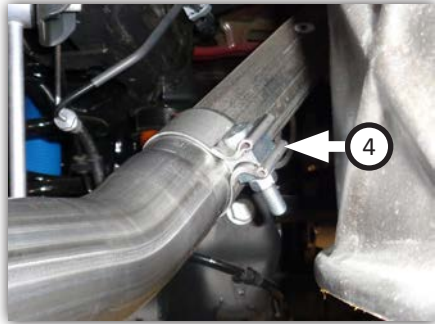
## INSTALL FLOWMASTER EXHAUST SYSTEM

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

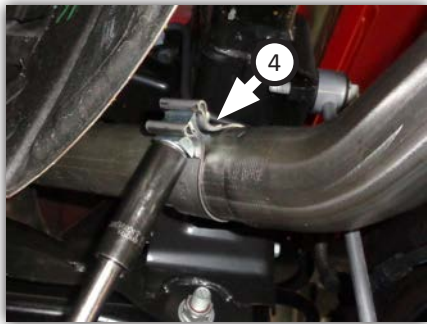
NOTE: The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.



6. Place **clamp (4)** onto **left tailpipe (2)**. Connect left tailpipe to left exhaust outlet and insert wire hanger into isolator. Tighten clamp just enough to allow for adjustment.



7. Place **clamp (4)** onto **right tailpipe (1)**. Connect right tailpipe to right exhaust outlet and insert wire hanger into isolator. Tighten clamp just enough to allow for adjustment.



8. Place **tip (3)** onto right tailpipe. Tighten inlet to secure connection.



9. Place **tip (3)** onto left tailpipe. Tighten inlet to secure connection.



10. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration, then tighten all clamps. Finally, fit (x2) **hanger keepers (5)** onto each sideways hanger.
11. 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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