Installation Instructions

817841

2018-27 JEEP WRANGLER JL
2.0L, 3.6L ENGINE
2 & 4 Door Models

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	842583-507	Muffler Assembly	1
N/A	PK958	Hardware Package includes:	1
2	MC250BS	2½" Stainless Band Clamp	1
3	HW502	7/16" Hanger Keeper	2

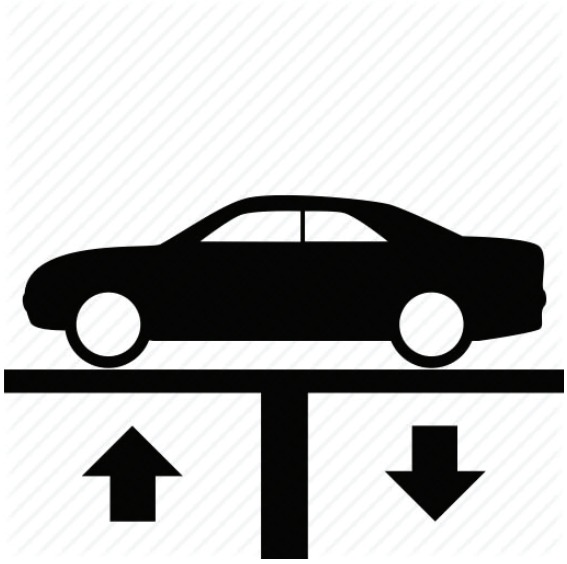
PREPARE VEHICLE FOR KIT INSTALLATION:

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:

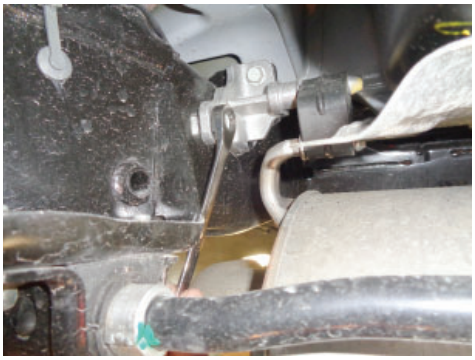
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Loosen clamp at muffler inlet connection above rear axle.



4. Remove left and right rear mounts supporting muffler. Then with an assistant, slide muffler off of inlet pipe and remove it from vehicle and transfer mounts over to corresponding sides of American Thunder muffler.







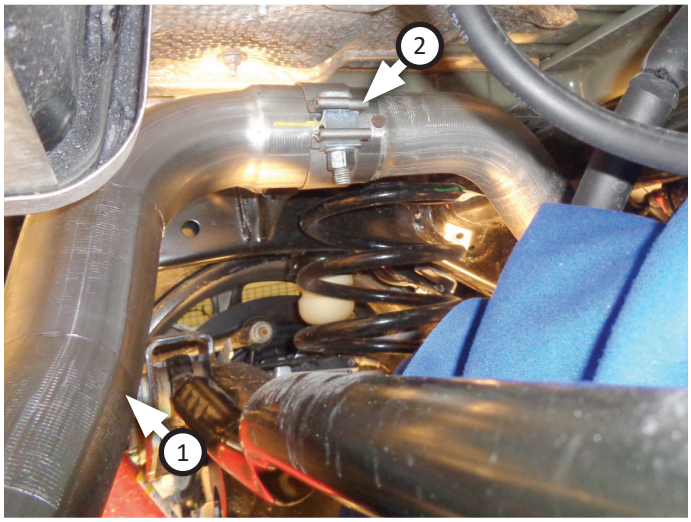
INSTALL FLOWMASTER EXHAUST SYSTEM

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 (2)** onto **muffler (1)** then connect it to over-axle pipe. Line muffler inlet notch up to front pipe tab then tighten clamp enough to allow for adjustment without covering tab.



---

7. Place hanger mounts back into position and secure them to frame.
8. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration then tighten all clamps. Finally, fit (x2) **hanger keepers (3)** onto each sideways hanger.
9. 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

817841

2018-27 JEEP WRANGLER JL
2.0L, 3.6L ENGINE
2 & 4 Door Models

