



OUTLAW[®]

S E R I E S

Installation Instructions for

817916

**OTL EXTREME EXHAUST
FITS: 2014-2019 GM 1500
CREW CAB AND DOUBLE CAB
WITH 4.3L AND 5.3L ENGINES**

OVERVIEW:

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

NOTE: Please inventory all parts before starting the installation process and call our tech line to report any missing parts. This will help avoid potentially stranding your vehicle until any missing replacement parts arrive.

PART NO.	DESCRIPTION	QTY.
815430	Outlaw Muffler	1
PK817	Hardware Pack includes:	1
MC234BS	2 $\frac{3}{4}$ " Stainless Band Clamp	1
HW502	$\frac{7}{16}$ " Hanger Keeper	2

REMOVE STOCK EXHAUST SYSTEM:

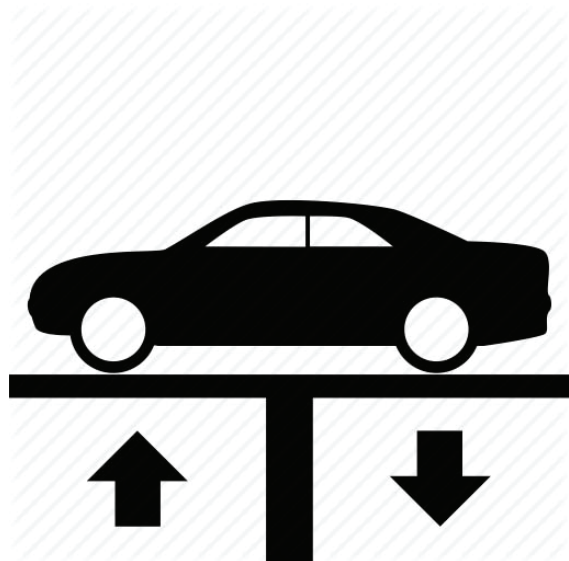
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING:

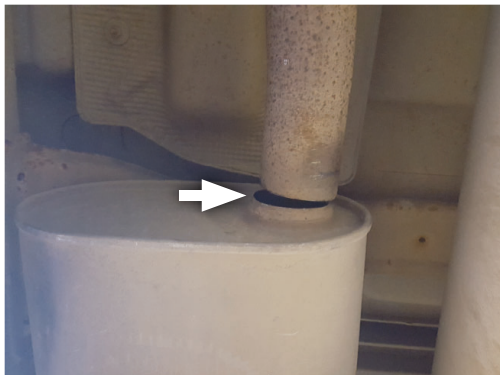
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease disassembly of factory components:

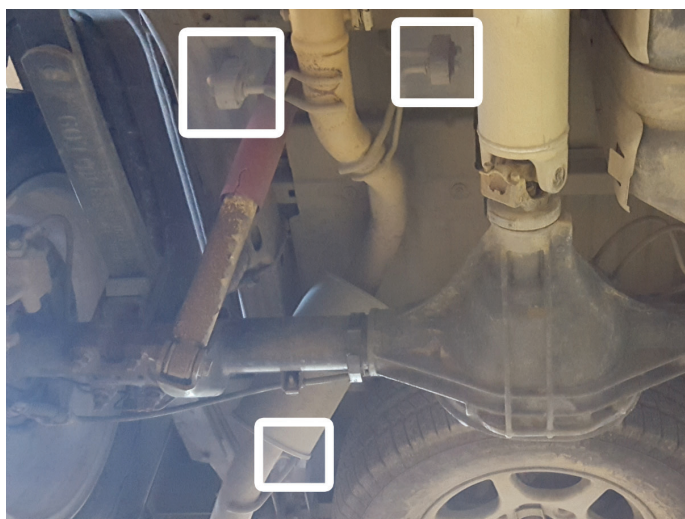
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle.



- Cut inlet pipe at muffler inlet as shown for proper fitment of exhaust system. Then cut exhaust pipe at muffler exit and remove muffler from vehicle.



- Dismount wire hangers (x3) from isolators and remove remaining tailpipe from vehicle.



INSTALL FLOWMASTER EXHAUST SYSTEM

- 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 (MC234BS)** onto **OTL muffler (815430)** then hang it in isolators. Connect inlet to pipe and tighten clamp just enough to allow for adjustment.



7. Adjust muffler so wire hangers protrude approximately $\frac{3}{4}$ " through rubber hangers then tighten clamp securely.
8. Slide **hanger keepers (x2) (HW502)** onto the end of each hanger to secure muffler in isolators.
9. We recommend applying a one inch tack weld to all slip-fit connections for a more secure installation. You may also apply high temperature paint over welded areas to prevent rust and premature corrosion.



Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





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Installation Diagram for

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