



OUTLAW[®]

S E R I E S

Installation Instructions for

817917

CATBACK EXHAUST

2015-2020 FORD F-150 TRUCKS

WITH 2.7L, 3.5L & 5.0L

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.
815430-541	OTL Muffler	1
PK818	Hardware Pack includes:	1
MC250BS	2½" Band Clamp	1

REMOVE STOCK EXHAUST SYSTEM:

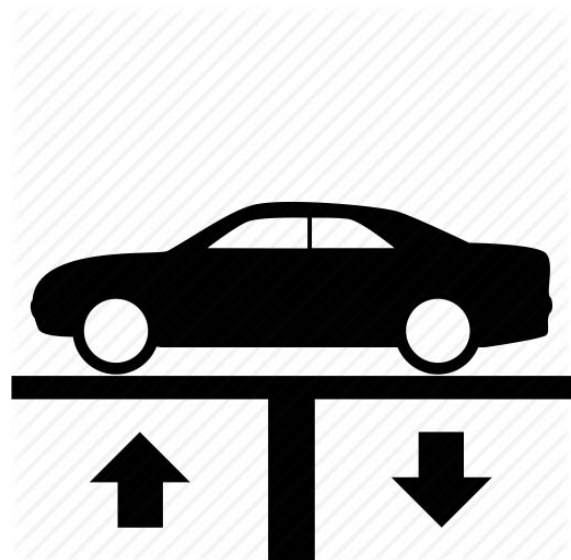
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

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.



3. Mark line 4" forward from band clamp connection, in front of muffler (shown below). Cut pipe then deburr.
4. Unbolt isolator mounts (x2) to disengage factory muffler assembly and remove it from vehicle. Then mark 2½" line from end of factory front pipe.



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

5. Place **clamp (MC250BS)** onto **OTL muffler (815430-541)** inlet then slide muffler up to 2½" mark on factory front pipe. Insert wire hangers (x2) into isolators and re-install mounts from step 4.



6. Adjust muffler so wire hangers protrude approximately ¾" through rubber hangers then tighten clamp securely.
7. 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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