



Installation Instructions
817541
 2011-19 CHEVROLET/GMC
 2500HD/3500HD TRUCKS
 6.0L (GAS) V8 ENGINE
 Crew Cab - 6.5' Bed Only

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.
N/A	PK740	Hardware Package includes:	1
11	226HA	Left Frame Hanger	1
12	MC300BS	3" Stainless Band Clamp	5
13	MC350BS	3½" Stainless Band Clamp	1
14	HA168	Red Rubber Hanger	1
15	HW211	¾"-16 x 2" HC Screw	2
16	HW209	¾"-16 x 1¼" HC Screw	1
17	HW303	¾" Flat Washer	3
18	HW309	¾" Lock Washer	3
19	HW103	¾"-16 Z 5 FH Nut	3
20	HW502	7/16" Hanger Keeper	1
21	HW503	½" Hanger Keeper	6
22	HW504	8½" Black Cable Tie	1

ITM #	PART #	DESCRIPTION	QTY.
1	36044S	Inlet Pipe Assembly	1
2	8535572-307	Muffler	1
3	26402S	Left Front Tailpipe	1
4	26403S	Right Tailpipe	1
5	26404S	Left Rear Tailpipe	1
6	26405S	Right Side Exit	1
7	26406S	Left Side Exit	1
8	26407S	Right Rear Exit	1
9	26408S	Left Rear Exit	1
10	ST462	Tips	2

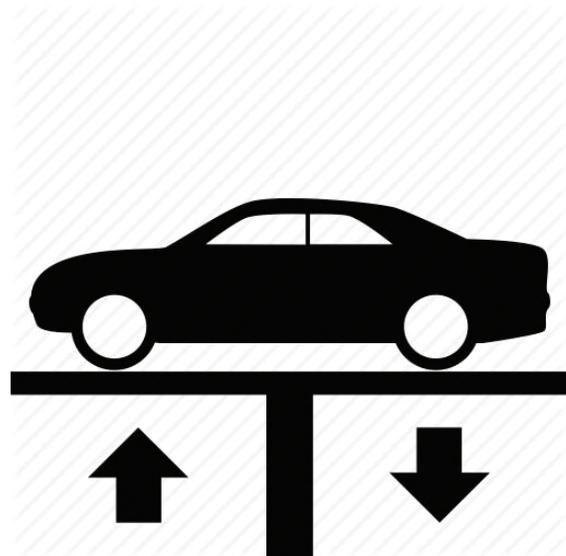
PREPARE VEHICLE FOR KIT INSTALLATION:

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.

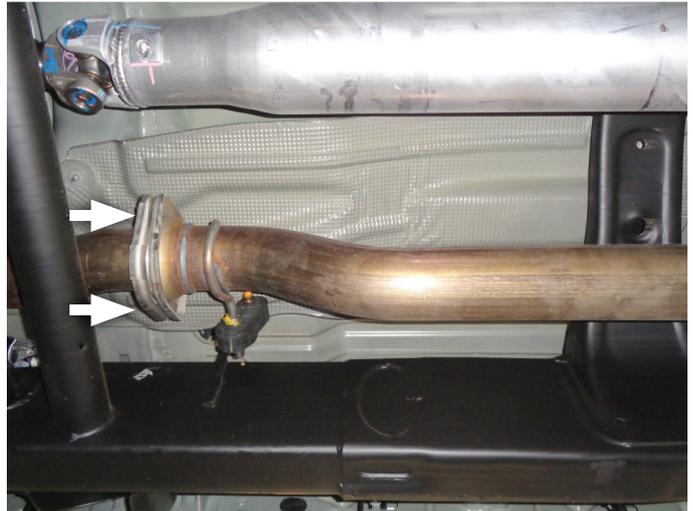
WARNING:
 Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

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. Remove nuts (x2) at factory flanged connection behind catalytic converter. Then separate hangers (x5) on stock exhaust system from rubber mounts on vehicle and carefully remove stock exhaust and set it aside.



INSTALL FLOWMASTER EXHAUST SYSTEM

4. 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.

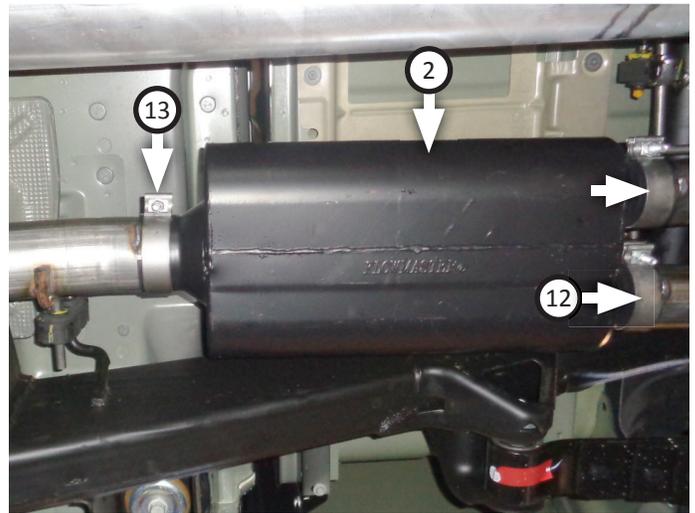
5. For 2013-new model trucks, trim 5" from back of **inlet pipe (1)**. 2011 & 2012 models do not require this trim.



6. Place inlet pipe against factory flange and connect both hangers to isolators on vehicle. Secure flanges just enough to allow for adjustment with (x2 ea.) **screws (15)**, **flat washers (17)**, **lock washers (18)** and **nuts (19)**.



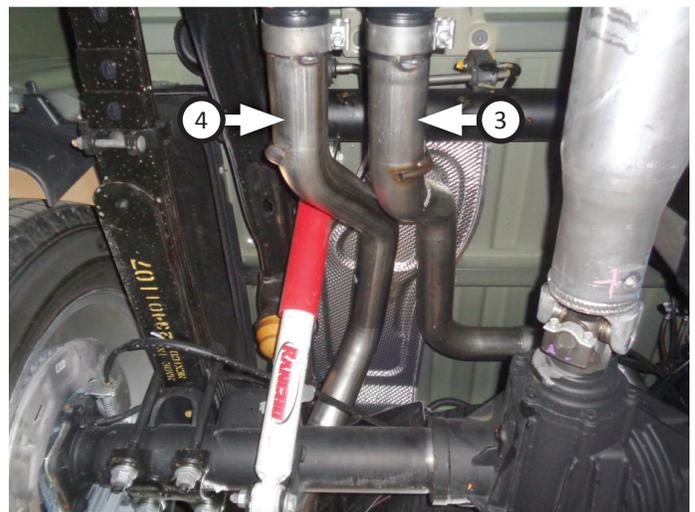
7. Place **clamp (13)** onto **muffler (2)** then connect it to inlet pipe. Tighten clamp just enough to allow for adjustment then place (x2) **clamps (12)** onto muffler outlets.



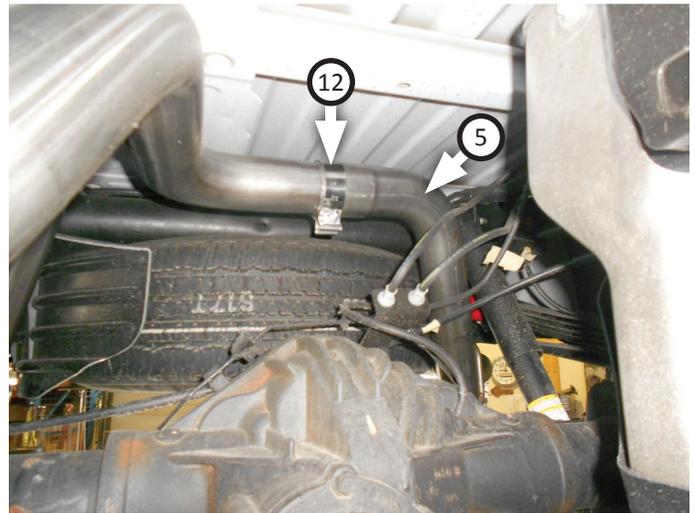
8. Fasten **left frame hanger (11)** to vehicle using **screw (16)**, **flat washer (17)**, **lock washer (18)** and **nut (19)** as shown. Then hang **rubber hanger (14)** on frame hanger end.



9. Route **left front (3)** and **right tailpipes (4)** over axle then connect them to muffler. Insert their wire hangers into isolators then tighten clamps just enough to allow for adjustment.



10. Place **clamp (12)** onto **left rear tailpipe (5)** then connect it to left front tailpipe. Insert wire hanger into rubber hanger then tighten clamp just enough to allow for later adjustment.

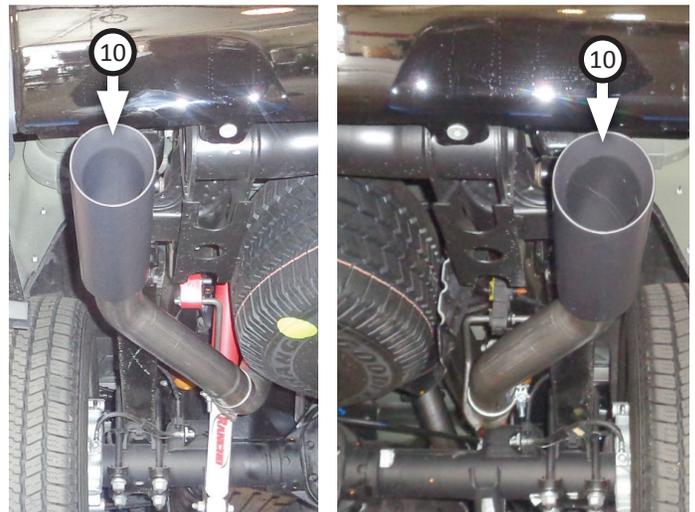


11. Place (x2 ea.) **clamps (12)** onto **right (8) and left (9) rear exit pipes** then connect them to tailpipes and tighten clamps just enough to allow for later adjustment.

NOTE: This kit includes both side and rear exit pipes. A side exit is preferable for towing purposes, to avoid blowing fumes in or on vehicles you may be towing (eg: RV trailer, boat, etc). If you would prefer a side exit, use **right (6) and left (7) side exit pipes** in place of rear exit pipes.



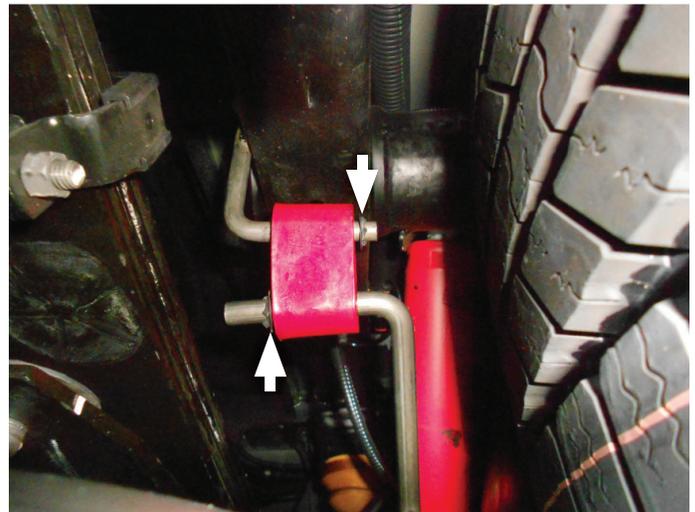
12. Place (x2) **tips (10)** onto exit pipes and tighten inlets. Rotate exit pipes and tips to desired distance from body or bumper, so angle cut on tips are properly positioned.



13. Adjust exhaust components for fit; maintaining $\frac{1}{2}$ " clearance and compensating for suspension, travel and vibration. Secure vent hose and brake lines away from heat with **zip tie (22)** then tighten all clamps.



14. Fit (x7) $\frac{7}{16}$ " (20) and $\frac{1}{2}$ " (21) hanger keepers onto each sideways hanger.
15. 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

817541

**2011-19 CHEVROLET/GMC
2500HD/3500HD TRUCKS**

6.0L (GAS) V8 ENGINE

Crew Cab - 6.5' Bed Only

