



Installation Instructions  
**717810**  
2014-22 JEEP CHEROKEE  
3.2L ENGINE

**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.

ITEM	PART #	DESCRIPTION	QTY.
1	86670M	Front Inlet Pipe	1
2	86672M	Rear Inlet Pipe	1
3	86671M	Mid Pipe	1
4	70005-554	Muffler Assembly	1
N/A	PK1040	Hardware Package includes:	1
5	TB926M	Tip Extension	2
6	MC250BS	2½" Stainless Band Clamp	6

**REMOVE STOCK EXHAUST SYSTEM:**

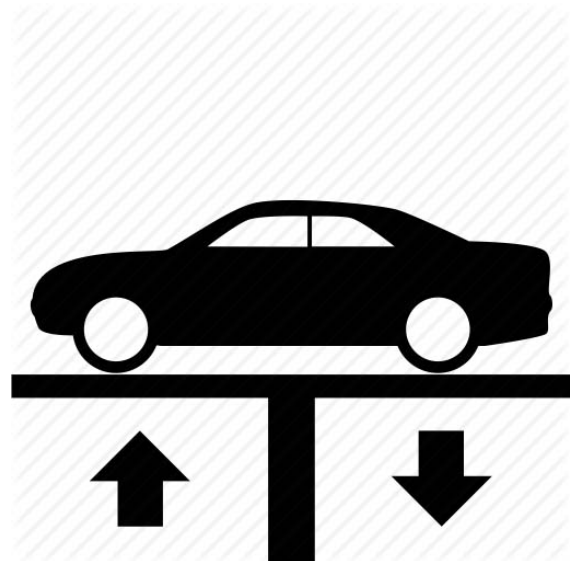
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

**WARNING!**

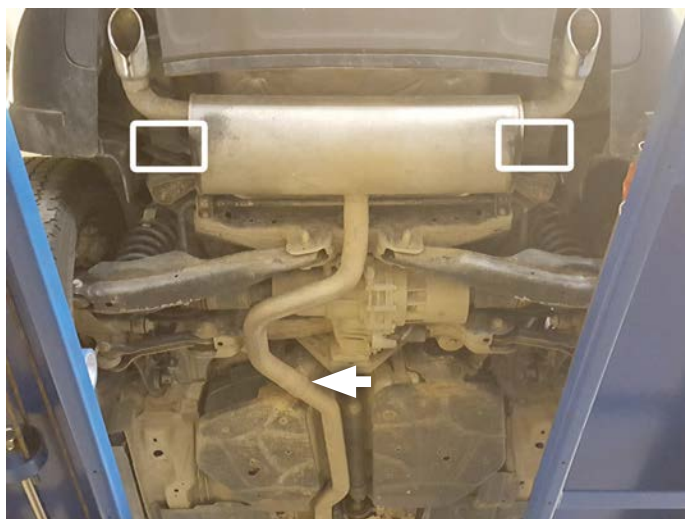
**Avoid serious burns!** Allow your vehicle time to cool completely before touching any engine components.

**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. Support factory exhaust then unbolt both muffler isolator mounts (x2) and loosen clamp from inlet pipe.



4. Remove muffler assembly from vehicle then transfer isolator mounts over to FFX muffler.

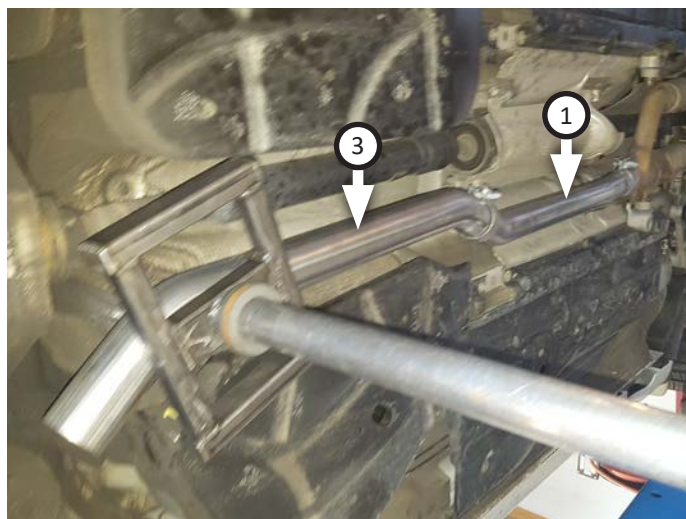


**NOTE:** If you would like to replace your factory resonator, complete steps 5 and 6, otherwise skip to step 7.

5. Loosen band clamp, disconnect resonator pipe and remove from vehicle.



6. Place **clamp (6)** onto **front inlet pipe (1)** then connect it to factory pipe, lining inlet pipe notch up to factory pipe tab as shown below. Place **clamp (6)** onto **mid pipe (3)** and connect it to front inlet pipe. Tighten clamps just enough to allow for later adjustment.



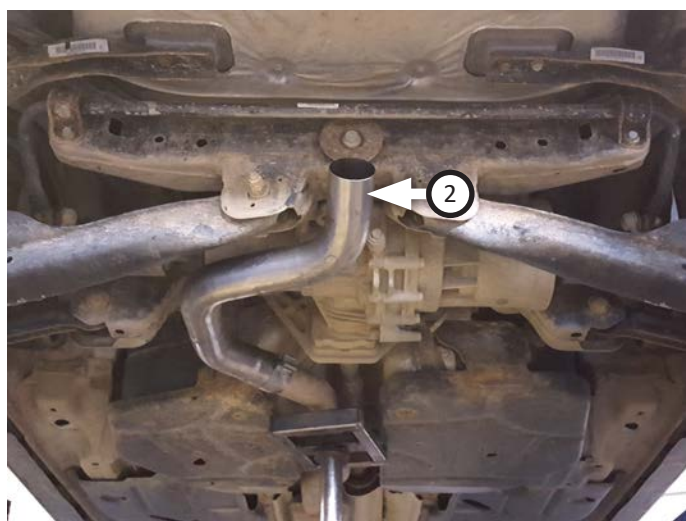
### INSTALL FLOWMASTER EXHAUST SYSTEM:

7. 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.
8. Every slip fit connection in this kit must seat 3" deep except for muffler connections which must seat 2" deep. Find all slip fit components in your kit and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.



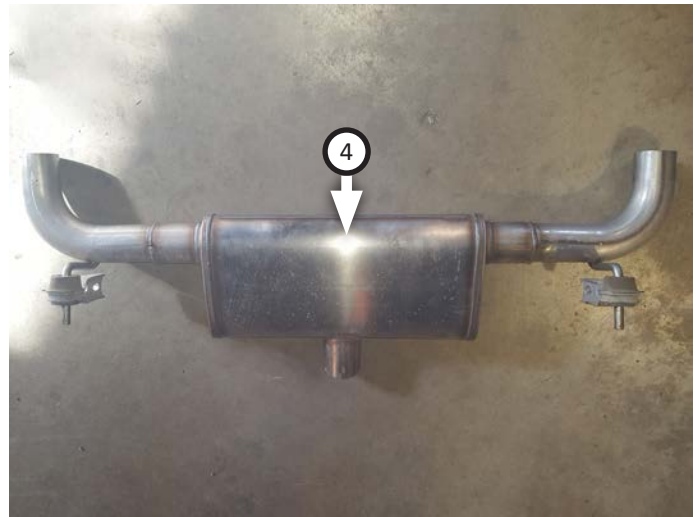
**NOTE:** If connecting to factory resonator, line rear pipe notch up to resonator pipe tab.

9. Place **clamp (6)** onto **rear pipe (2)** then connect it to mid pipe or factory resonator. Tighten clamp just enough to allow for adjustment.

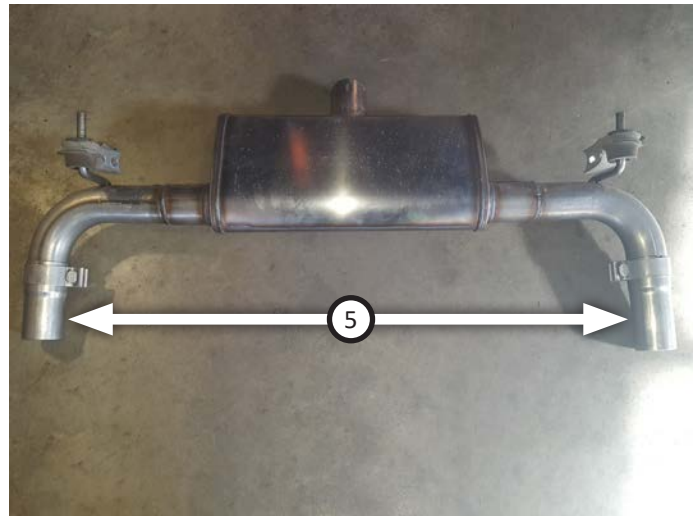


**NOTE:** Steps 10 and 11 are only applicable to Jeep applications with exhaust bezels. For all OTHER applications, skip to step 12.

10. Modify your **muffler assembly (4)** by cutting tips off at weld. Deburr cut pipes when finished.



11. Place (x2 ea.) **clamps (6)** onto **tip extension (5)** then connect them to muffler assembly. Tighten clamps completely.



12. Place **clamp (6)** onto muffler assembly then connect it to tailpipe. Re-bolt hanger mounts, then tighten clamp just enough to hold parts.



13. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration then tighten all clamps.
14. 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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