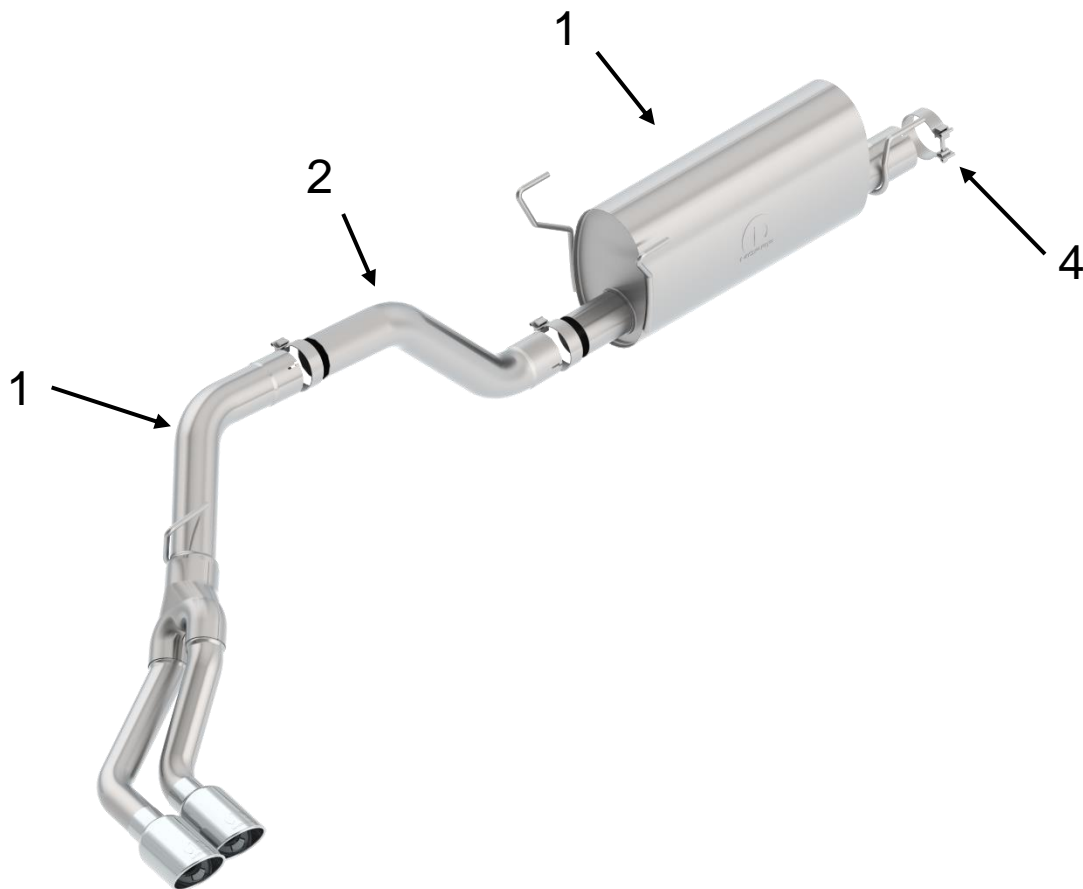




2020 Ram 2500 6.4L Cat-Back Exhaust P/N 77072596AA

www.mopar.com



Call Out	Description	Qty
1	Front Muffler Assembly	1
2	Over-axle pipe	1
3	Tailpipe	1
4	Clamp: 3.5"	3

OEM SYSTEM REMOVAL

It is highly recommended that a professional muffler shop or dealership handle this type of installation for quality results.

NOTE: CAUTION! Never work on a hot exhaust system. Always wear eye protection when working under any vehicle.

NOTE: We suggest a penetrating spray lubricant be applied liberally to all exhaust fasteners and allow time for the chemical to lubricate the threads before disassembly.

Suggested Tools for Installation:

(1) 3/8" Ratchet

(1) 3/8" x 6" Extension

(1) 3/8" x 15mm Deep Socket

(1) Pry bar

(1) 15mm Wrench

(1) Torque wrench

1. Lubricate all hangers and rubber isolators. (Figure 1).



Figure 1

2. Disconnect ground wire located by the L/H hanger on muffler assembly. Use a 15mm deep socket to unbolt the clamp just after the muffler. (Figure 2)



Figure 2

3. Remove the tailpipe hanger from the isolator. (Figure 3)



Figure 3

OEM SYSTEM REMOVAL (cont'd)

4. Remove the OEM factory tailpipe and rear muffler section out the rear, working over the axle. The tailpipe may require cutting to remove if a lift is not used due to the length. (Figure 4)
5. Remove the clamp at the front of the main muffler. (Figure 6)
6. Use a muffler stand or additional person to support the main muffler assembly. Remove the hangers from the rubber isolators. There are two hangers on the back of the main muffler assembly, and one in the front. (Figures 5,6)
7. Remove the main muffler assembly from the vehicle.



MOPAR PERFORMANCE EXHAUST INSTALLATION

NOTE: WARNING! Torque all fasteners according to manufacturer's values and tightening sequence. **DO NOT** use air impact tools to tighten fasteners. Use of such tools may result in bent contact surfaces leading to exhaust leaks.

Note: We recommend laying out the full system before installation for reference. **Do not tighten any fasteners until all parts are assembled on the vehicle.**

1. Orient components on floor referencing the drawing on page 1.
2. Lubricate all isolators. (Figure 7)
3. Raise the Mopar Performance muffler assembly and insert L/H and R/H hangers at the rear into the rubber isolators. (Figure 8)
4. Slide a clamp over the expanded inlet of the front muffler assembly and slide the expanded inlet onto the factory pipe. There is a notch on the expanded inlet that goes around the positioning button on the factory pipe. Insert the front hanger into the isolator. **DO NOT TIGHTEN CLAMP.** (Figure 9)
5. Slide a clamp over the expanded inlet of the over-axle pipe, and slide it onto the front muffler assembly. **DO NOT TIGHTEN CLAMP** (Figure 10)



Figure 7



Figure 8



Figure 9

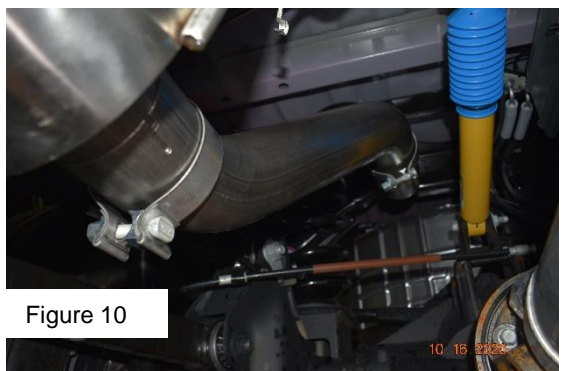


Figure 10

MOPAR PERFORMANCE EXHAUST INSTALLATION (cont'd)

6. Slide a clamp over the expanded inlet of the tailpipe and slide the expanded inlet over the over-axle pipe. Insert tailpipe hanger into the rubber isolator. Slide the clamp to the slip joint, and snug, DO NOT TIGHTEN CLAMP. (Figure 11)
7. Position tips with adequate clearance by adjusting over-axle pipe and tailpipe. NOT TIGHTEN CLAMP. (Figure 12)
8. Check your exhaust system for proper clearance under the vehicle and also for tip alignment, then start tightening clamps forward to 32-35 ft.-lbs (43-47 N-m), maintaining clearances and tip alignment as you go. Slip joints can be rotated or slid forward and rearward for better alignment. (Figure 13)
9. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
10. Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose or incorrectly positioned clamp) and repair as necessary.



Figure 11



Figure 12

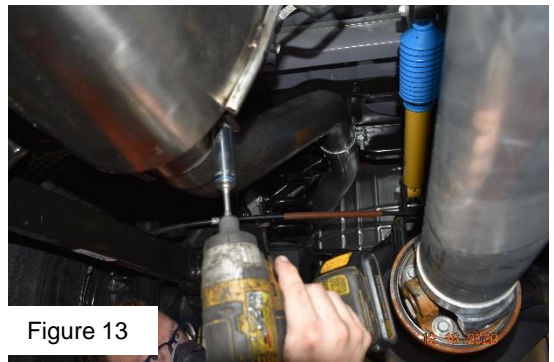


Figure 13

NOTE: When you first start your vehicle after the installation of your new MOPAR Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective water based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.