



dB Performance Exhaust System Installation
Cat-Back Exhaust System
2009 Dodge Ram 1500 Side Exit w/ 4" Slash Cut Tip
PART NUMBER 24406

Please take time to read and understand these installation instructions.

We recommend that the installation of this system be performed by a qualified service center or professional muffler installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install, the use of a hoist and an additional person will be required.

CAUTION: Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

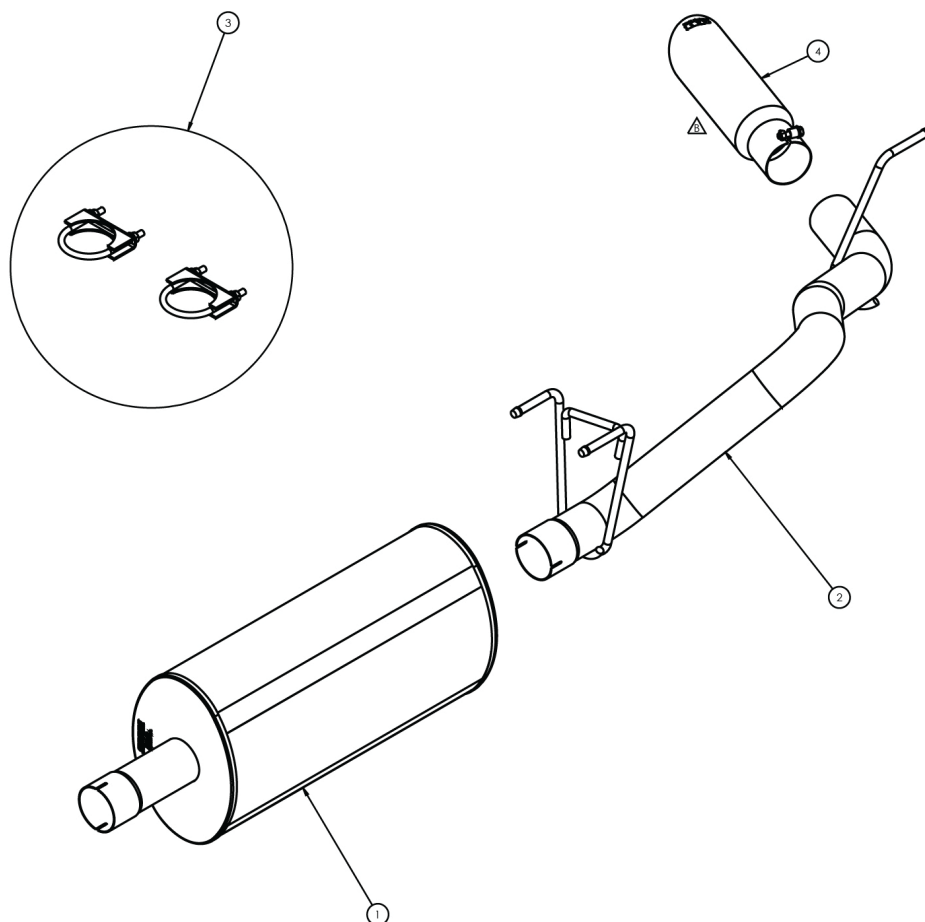
Please confirm that all parts are present before beginning the factory exhaust system removal and dB Performance Exhaust system installation.

Recommended Tools:

- Safety Glasses
- 15mm Socket
- Grommet Pullers
- Torque Wrench
- Soap & Water Solution

Bill of Materials:

- 1 18DR2019 (Muffler Assembly)
- 2 18DR4057 (Tailpipe Assembly)
- 3 20FF7030 (Hardware Kit)
- 4 16SE3023 (dB Slash Cut Tip)



Removal of Stock Exhaust System:

1. Using a 15mm socket, loosen the factory clamp connecting the tailpipe to the muffler.
NOTE: The use of a soapy water solution may aid in the removal and later installation of the hangers in the rubber isolators.
2. Using a grommet puller or similar device, remove the tailpipe hanger. Remove the tailpipe over the axle towards the rear of the vehicle. (See Fig. A, B).
3. Using a 15mm socket, loosen the factory clamp connecting the muffler to the factory headpipe. (See Fig. C)
4. Remove the muffler hangers. Be sure to remove the grounding strap from the factory muffler before removing the muffler from the vehicle. (See Fig. D) The removal of the factory system is complete.



FIG. A

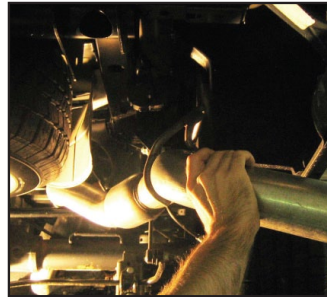


FIG. B

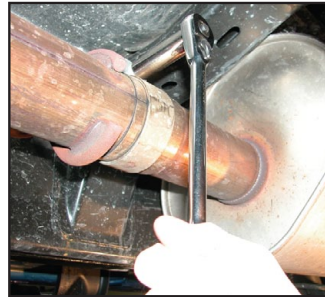


FIG. C



FIG. D

Installation of dB Performance Exhaust System:

NOTE: The supplied double edge clamps in this system will crush and permanently deform the exhaust piping as they are tightened. **DO NOT** tighten these clamps any more than is necessary to lightly hold the exhaust components in place, until the very end of this installation process. It will be difficult or impossible to make any positional or rotational adjustments to the exhaust system after these clamps have been tightened down.

VERY IMPORTANT: Align all clamps so that the open edge of the clamp bracket is parallel and aligned with the notch in the pipe, and the outside edge of the clamp bracket is approximately 1/8" from the end of the pipe expansion. (See Fig. 1) Failure to properly position or orient the clamps could result in a weak clamping load, or even a potential leak at the clamp joints.

IMPORTANT: Make sure that the small drain holes in the muffler are facing down when the muffler is installed. (See Fig. 2)

Continue to page 3 for step 1 of the installation process.

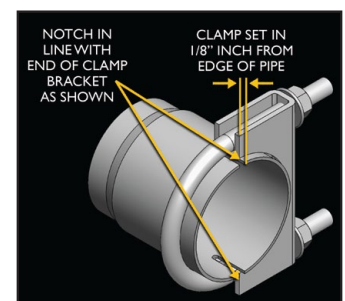


FIG. 1



FIG. 2

1. Install the dB Performance muffler. While supporting the rear of the muffler, align the dB Performance muffler to the factory headpipe. Loosely tighten the clamp at this time just enough to hold the muffler onto the headpipe. **(See Fig. E, F)**
2. Install the passenger side tailpipe assembly over the axle. Slide the front of the tailpipe over the outlet of the muffler. Slide the hanger into the rubber grommet. Slide a clamp over the inlet expansion of the tailpipe and loosely tighten the clamp at this time. **(See Fig. G, H, I).**
3. Slide the tip over the outlet of the tailpipe. With etched logo pointing up, loosely tighten the clamp at this time. **(See Figs. J, K, L).**
4. At this time, make all necessary adjustments at the clamp joints to align the tip and obtain proper clearances. Check clearance of exhaust system, hangers, frame, cables, hoses, etc. Check tip alignment for depth, height, and tip should be level.
5. Starting from the front of the system continuing towards the rear, torque all nuts on supplied **clamps to 35 ft-lb. and tip clamp to 16-20 ft-lbs.**
6. It is **strongly suggested** that all clamps be checked and tightened if needed after road testing the vehicle once the system has cooled.



FIG. E

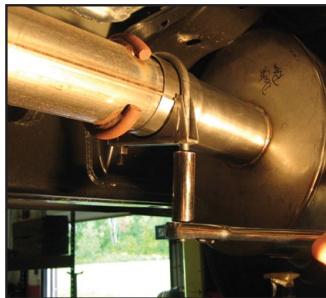


FIG. F



FIG. G

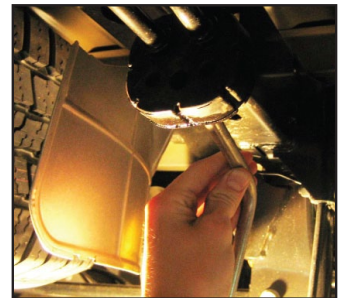


FIG. H

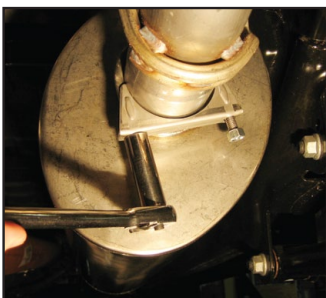


FIG. I



FIG. J



FIG. K



FIG. L

NOTE: During cold weather start-ups, you may experience an exhaust sound that is deeper and louder in tone than usual. This is temporary and will diminish to normal levels once your engine has reached its normal operating temperature. **NOTE:** Immediately following the installation of your exhaust system, you may experience a trace of smoke after initial start-up. DO NOT be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.