

Cat-Back Installation for Cadillac CTS-V PN 140364



These instructions have been written to help you with the installation of your Borla Performance Exhaust System. Please read this document completely before beginning the installation of your system.

Please compare the parts in the box with the bill of materials provided to assure that you have all the parts necessary for this installation.

To ensure this part number fits your specific model year, please visit our website for the latest model year listings at www.BORLA.com.

Thank you for purchasing a Borla Performance Cat-Back™ Exhaust System.

Borla Performance Exhaust System (PN-140364) has been designed for the Cadillac CTS-V equipped with a 6.2L engine, rear-wheel drive with automatic or manual transmissions.

Borla Performance Industries recommends that an exhaust shop or professional after market parts installer perform the installation of this system. However, if you decide to perform the installation on your own it is recommended that two people are used. This installation should not be performed by one person due to the risk of injury. Ensure the installers use all under car safety precautions including eye protection.

Please take time to read and understand the following...

By installing your Borla Performance Exhaust System, you indicate that you have read this document and you agree with the terms stated below.

It is the responsibility of the purchaser to follow all installation instruction guidelines and safety procedures supplied with your Borla Performance Exhaust System

Borla Performance Industries assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

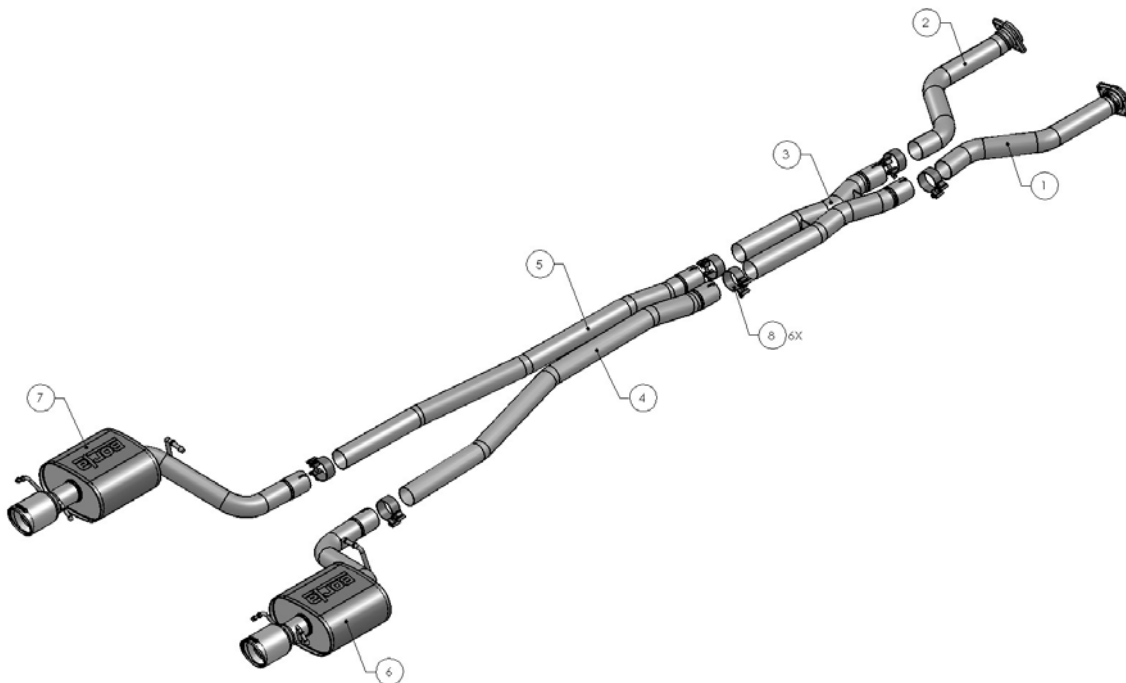
Included with your Borla Performance Exhaust System is a warranty card. Please read it carefully before you begin any work on your vehicle. If you should have any questions regarding our warranty policy, installation, or any other matter pertaining to your new Borla Performance Exhaust System, please give us a call at the number provided on the warranty card.

Minimum Required Tool List:**TOOLS:**

- 1 3/8" Drive Ratchet
- 2 3/8" Drive Extension 3"
- 3 14mm Sockets
- 4 Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance Bill of Materials

1. R/H Front Pipe Assembly
2. L/H Front Pipe Assembly
3. X-Pipe assembly
4. R/H Intermediate Pipe
5. L/H Intermediate Pipe
6. R/H Muffler Assembly
7. L/H Muffler Assembly
8. Accuseal Clamp 2.50" (Qty 6)

Caution!!! *Never work on a hot exhaust system. Serious injury in the form of burns can result* If the vehicle has been in use and the exhaust system is hot, allow vehicle to cool for at least 1 hour. Always wear eye protection when working under any vehicle.

Note: It is our recommendation that you use a hoist or hydraulic lift to facilitate the installation of your new Borla Performance Cat-Back™ Exhaust System.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

Note: Before removing the original exhaust system from your vehicle, please compare the parts you have received with the bill of materials provided on the previous page to assure that you have all the parts necessary for the installation of your new Borla Performance Cat-Back™ Exhaust System.

Original Exhaust System Removal

Note: With a used vehicle, we suggest a penetrating spray lubricant to be applied liberally to all exhaust fasteners and allowing a significant period of time for the chemical to lubricate the threads before attempting to disassemble.

1. Remove (4) nuts on front flanges behind the catalytic converter. Save gasket & hardware for installation. (See Fig. 1)
2. Remove (2) 12mm nuts from cross-brace. Save hardware for installation. (See Fig. 2)
3. Support front section of front muffler assembly with muffler stand or additional person.
4. Lubricate all the hangers and rubber isolators. Remove isolators from hangers. Carefully drop front muffler assembly and drop rear-section. (See Fig. 3)
5. Carefully remove 1-piece exhaust through rear of vehicle. (See Fig. 4)

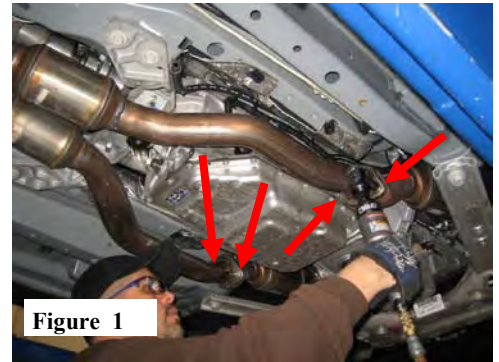


Figure 1



Figure 2



Figure 3



Figure 4

Warning: Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. DO NOT use air impact tools to tighten fasteners on Borla Performance Exhaust Systems. Use of such tools may result in bent flanges or gasket contact areas leading to exhaust leaks.

Borla Performance Exhaust System Installation

1. Place new exhaust on the floor arranging components to exploded view. (See Fig. 5 and Page 2)
2. Orient Left Front Pipe to left flange. Use original gasket and hardware and tighten securely. Repeat step for Right Front Pipe. (See Fig. 6)
3. Place a clamp over Left Front Pipe and Right Front Pipe and insert front x-pipe assembly. Do not tighten clamps. (See Fig. 5)
4. Place a clamp over left-side X-Pipe Assembly and insert Left Side Mid Pipe into X-Pipe. Repeat for Right Side Mid Pipe. Do not tighten clamps. (See Fig. 7)
5. Reinstall cross-brace using original hardware and tighten securely.
6. Place a clamp over Left Mid-Pipe and insert Left Rear Muffler Assembly into Left Mid-Pipe. Repeat for Right Rear Muffler Assembly. Do not tighten clamps. (See Fig. 8)
7. Check your exhaust system for proper clearance under the vehicle and also for tip alignment. Once tip position has been determined to be correct, tighten clamps starting from X-pipe working to the rear.
8. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
9. Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose hardware or incorrectly positioned clamp) and repair as necessary.

Note: When you first start your vehicle after the installation of your new Borla Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil 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.

Figure 5

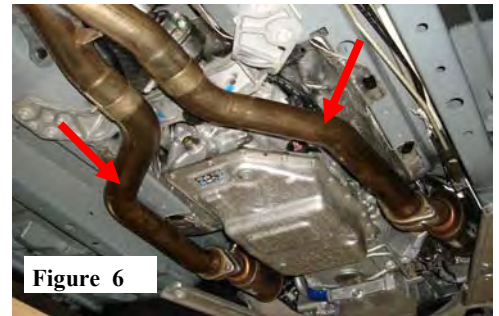
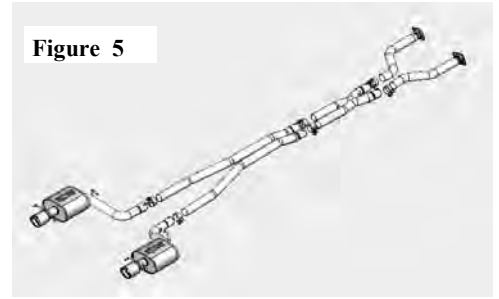


Figure 6



Figure 7

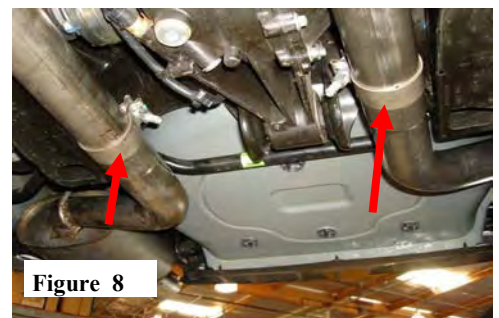


Figure 8



Figure 9