

Installation for Cadillac ATS Sedan PNs 140701, 130680



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.

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

Borla Performance Cat-Back™ Exhaust System (PN 140701) is designed for the Cadillac ATS-V coupe equipped with a 2.0L turbocharged engine, automatic or manual transmission.

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.

Minimum Required Tool List:

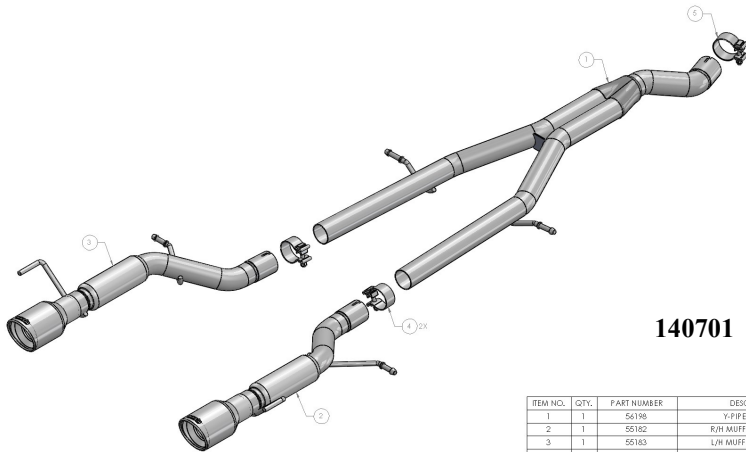
TOOLS:

1. 3/8" drive ratchet
2. 15mm socket
3. 14mm wrench
4. Pry bar
5. Reciprocating saw

SHOP SUPPLIES:

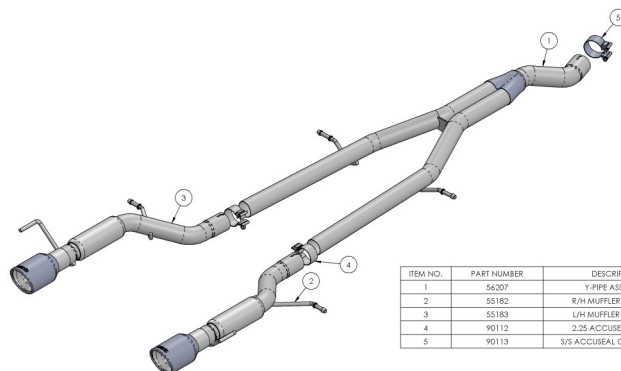
1. Spray Lubricant

Borla Performance Cat-back™ Bill of Materials



140701

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	54798	Y PIPE ASSEMBLY
2	1	55182	R/H MUFFLER ASSEMBLY
3	1	55183	L/H MUFFLER ASSEMBLY
4	2	90112	2.25 ACCUSEAL CLAMP
5	1	90113	3/8 ACCUSEAL CLAMP Ø2.50



130680

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	54207	Y-PIPE ASSEMBLY	1
2	55182	R/H MUFFLER ASSEMBLY	1
3	55183	L/H MUFFLER ASSEMBLY	1
4	90112	2.25 ACCUSEAL CLAMP	2
5	90113	3/8 ACCUSEAL CLAMP Ø 2.50	1

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 Exhaust System.*

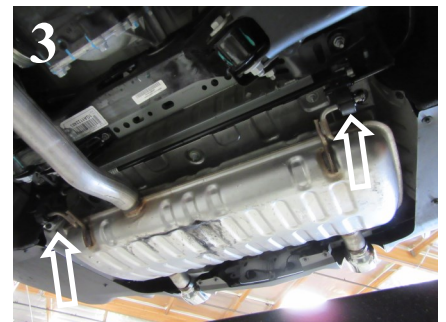
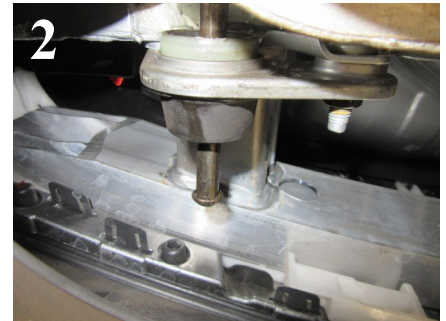
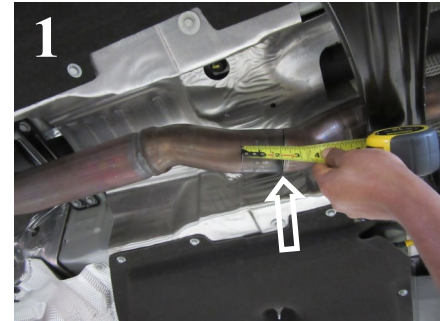
Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

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 Exhaust System.*

Note: *With a used vehicle, we suggest a penetrating spray lubricant 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.*

Original Exhaust System Removal

1. Lubricate all exhaust hangers, rubber isolators, bolts and nuts.
2. Using a reciprocating saw with a metal-cutting blade, make a cut 2.25" after the bend nearest the stock front muffler, before the crossmember (fig. 1).
3. Remove L/H and R/H rear muffler assembly rubber isolator brackets. Keep hardware for later reinstallation (fig. 2).
4. Remove L/H and R/H forward muffler assembly hangers from rubber isolators on the vehicle (fig. 3).
5. Using a muffler stand or an additional person to hold the muffler in position, carefully remove the stock exhaust system from the vehicle.
6. Original exhaust system removed (fig. 4).

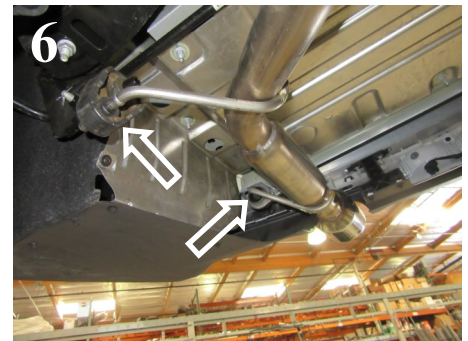
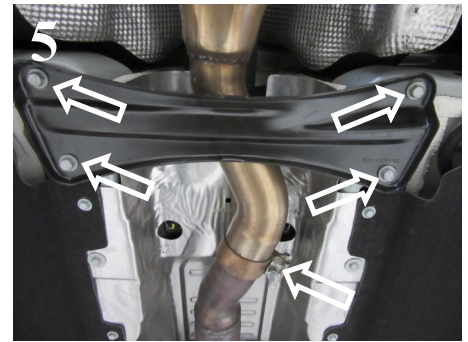


WARNING: *Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. DO NOT use air impact tools to tighten fasteners on Borla Performance Exhaust Systems. Use of such tools may result in bent flanges or gasket contact areas leading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

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.*

Borla Performance Cat-Back™ Exhaust System Installation

1. Place exhaust system components on shop floor referencing the page-2 drawing.
2. Place the provided band clamp over the inlet pipe of the **Y-pipe**. Insert the expanded end of the **Y-pipe** into the outlet of the OE front pipe (fig. 5)
3. Reinstall OE crossmember and OE bolts underneath the **Y-pipe**.
4. Insert expanded ends of **L/H and R/H tailpipes** into **Y-pipe**.
5. Insert hangers of **L/H and R/H tailpipes** into OE rubber isolators (figs. 6 & 7).
6. Check your exhaust system for proper clearance under the vehicle and also for tip alignment (fig. 8).
7. Once position has been determined to be correct, tighten clamp bolts to 33-35 ft. lb.
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 and repair as necessary.



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