

Installation for Subaru Impreza

PN-60555**



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 Exhaust System.

Borla Performance System (PN-60555) is designed for the Subaru Impreza WRX equipped with a 2.0L engine, AWD automatic or manual transmissions.

****NOT LEGAL FOR STREET USE. FOR OFF-ROAD-USE-ONLY****

Borla 60555 is designed to fit Borla 140595 cat-back without cutting or welding.

Borla 60555 is NOT designed to fit OE exhaust flange or factory exhaust.

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:

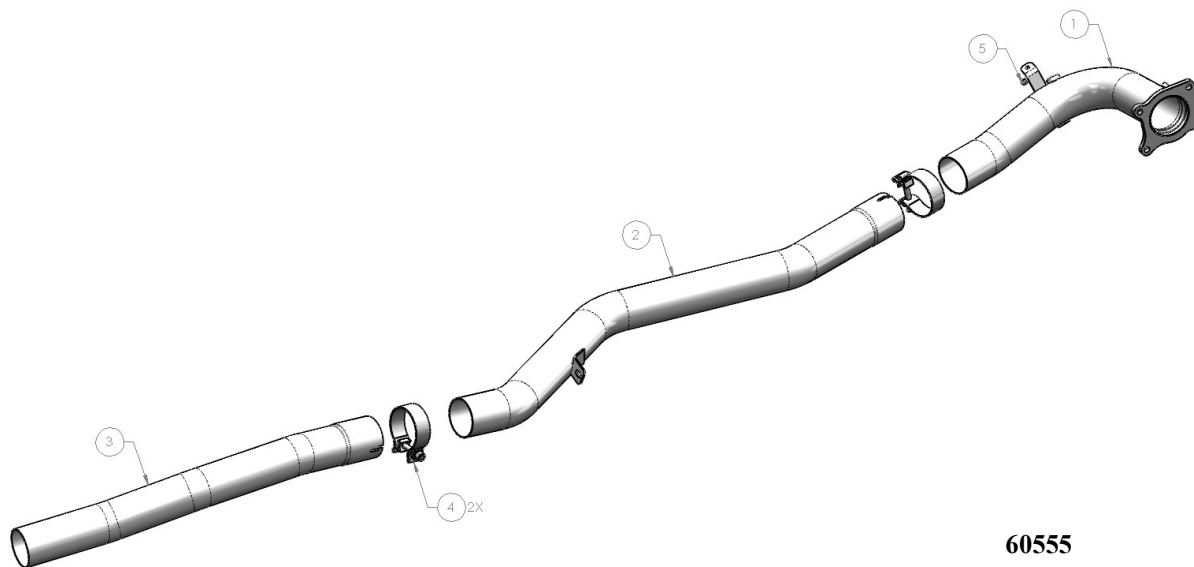
- 1 3/8" Drive Ratchet
- 2 3/8" Drive Extension 3"
- 3 15mm Deep Well Socket
- 4 14mm Socket
- 5 13mm Socket
- 6 Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance - Bill of Materials

**Borla 60555 is designed to fit Borla 140595 cat-back without cutting or welding.
Borla 60555 Borla 60555 is NOT designed to fit OE exhaust flange or factory exhaust.**



60555

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55681	FRONT DOWN PIPE ASSEMBLY
2	1	55536	MID DOWN PIPE ASSEMBLY
3	1	68882	REAR DOWN PIPE: Ø3.00 X 29.75"
4	2	90114	3.00 ACCUSEAL CLAMP
5	1	93004	NUT: HXHD, M6 X 1.00" PITCH, DIN 934

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.

Borla 60555 is designed to fit Borla 140595 cat-back without cutting or welding.

Borla 60555 is NOT designed to fit OE exhaust flange or factory exhaust.

1. Remove factory catback exhaust system. (Refer to Borla 140595 installation manual).
2. Unbolt flanges and bracket bolt, located just ahead the catalytic converter, and other in front the catalytic converter. Keep hardware for reinstallation. (See Fig. 1)
3. Lubricate all the hangers, bolts, nuts and rubber isolators.
4. Remove 4-bolts from heat shield under the down pipe, and remove from vehicle. (See Fig. 2)
5. Disconnect factory O2 sensor, unbolt 4-nuts from downpipe and remove bolt as shown. (See Fig. 3)
6. Using a muffler stand or an additional person, carefully remove downpipe from the vehicle. (See 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.

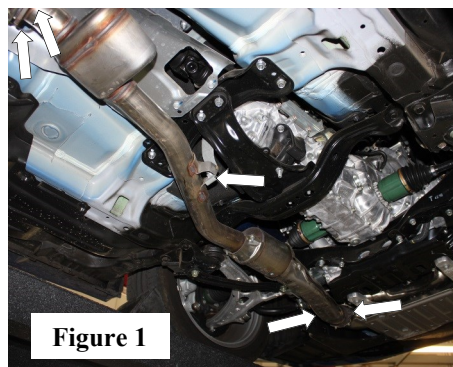


Figure 1

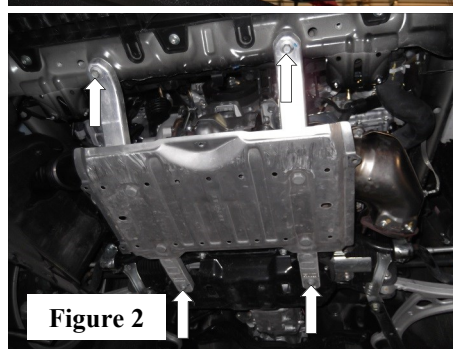


Figure 2

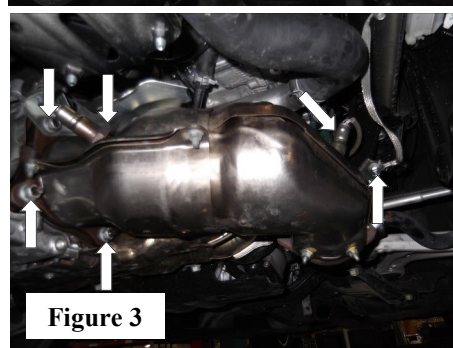


Figure 3

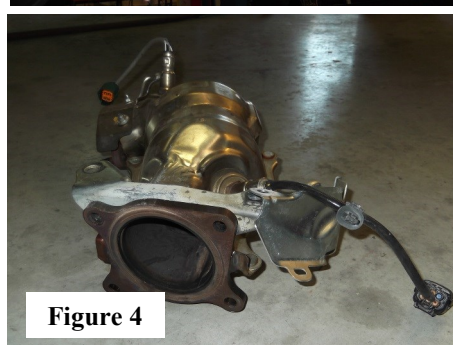


Figure 4

Borla Performance System Installation

1. Using the original hardware, install the **Front Down Pipe Assembly** attaching flange and bracket using factory hardware. Hand tighten the hardware. (See Figs. 5 & 6)
2. Place a clamp over the expanded end of the **Mid Down Pipe Assembly**, insert and set it into position making sure to install the nut, into the bracket and OE O2 sensors . **Do Not tighten the clamp.** (See Fig. 7)
3. Re-install heat shield using the original hardware.
4. Place a clamp over the expanded end of the **Rear Down Pipe** and insert to outlet of **Mid Pipe Assembly**. ***Important Note: 140595 Front-Flanged Pipe is designed to mate to OE flange and is NOT used when installing Borla 60555.*** Place a clamp over the expanded end of the 140595 Front Pipe and insert to outlet of 60555 **Rear Down Pipe**. **Do Not tighten the clamp.**

NOTE: Borla 60555 is NOT designed to fit OE exhaust flange or factory exhaust.

5. Check your downpipe system, for proper clearance under the vehicle, and also for tip alignment. (See Fig. 8)
6. Once position has been determined to be correct, tighten the Ac-cuseal™ clamp to 32-35 ft. lbs. making sure the clamps openings are not over any of the notches in the pipes. Tighten the flange and bracket hardware to 18-22 ft. lbs.
7. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
8. 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.

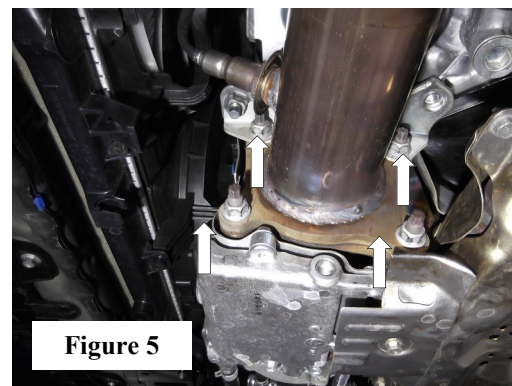


Figure 5

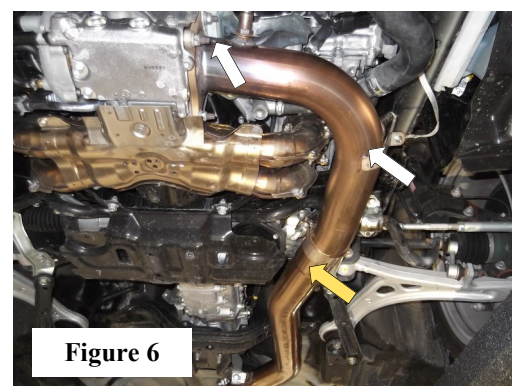


Figure 6

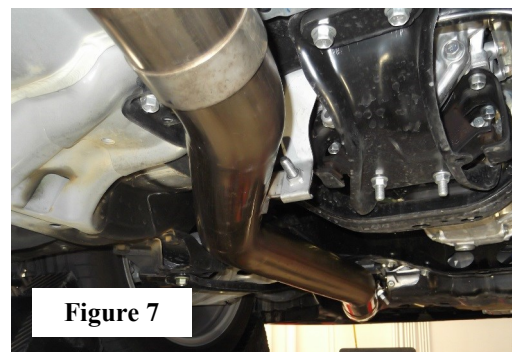


Figure 7

Figure 8

