

Installation for Subaru Impreza WRX PN-17217



******* 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.**

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

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 Header System.

Borla Performance Header System (PN-17217) is designed for the Subaru Impreza WRX equipped with a 2.0L turbo charged 4-cylinder engine, all wheel drive automatic or manual transmissions.

This header is covered by California Air Resources Board EO # D-276-12 for 2001-2003 WRX.

Borla Performance Industries recommends that an header shop or professional after market parts installer, who has all the necessary equipment, tools and experienced personnel needed for proper installation, should perform the installation of this system. However, if you decide to perform the installation, we recommend someone should help you. Ensure the installer uses all under car safety precautions including eye protection.

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

By installing your Borla Performance Header 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 Header 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 Header 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 Header System, please give us a call at the number provided on the warranty card

Minimum Required Tool List:

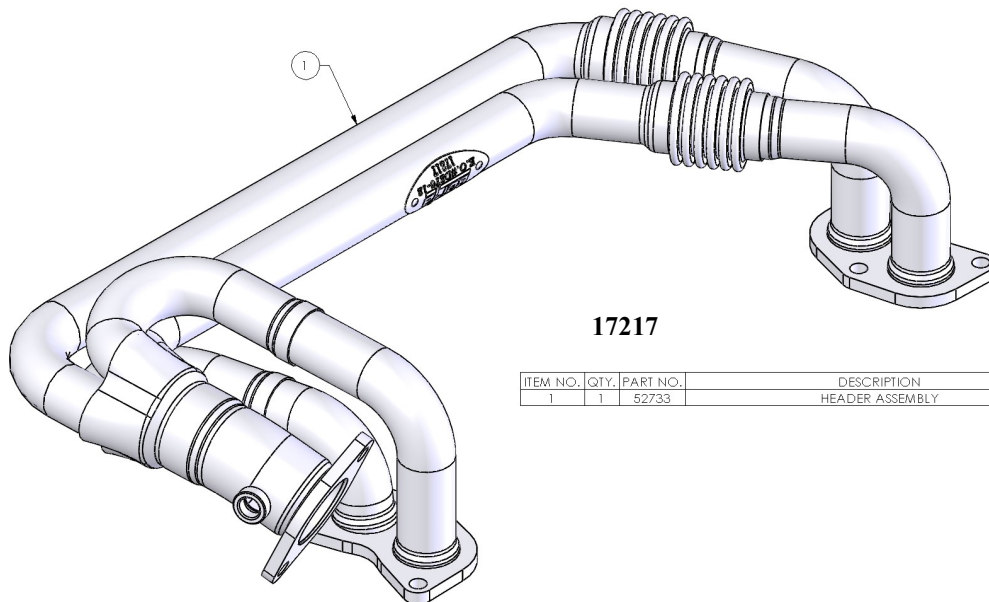
TOOLS:

1. 3/8" Drive Ratchet
2. 3/8" Drive Extension 3"
3. 12mm Socket
4. 14mm Socket
5. 7/8mm Socket
6. Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance - Bill of Materials



17217

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	52733	HEADER ASSEMBLY

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.

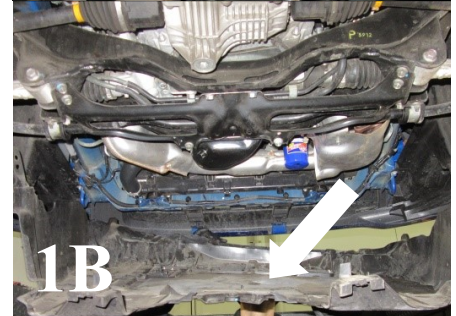
Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

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 to be applied liberally to all header fasteners and allowing a significant period of time for the chemical to lubricate the threads before attempting to disassemble.

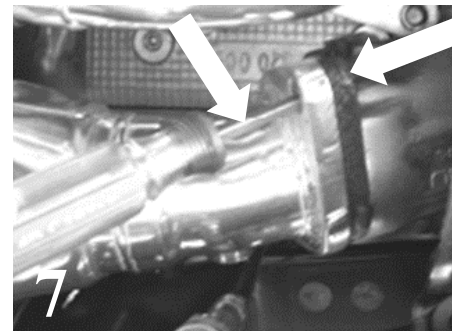
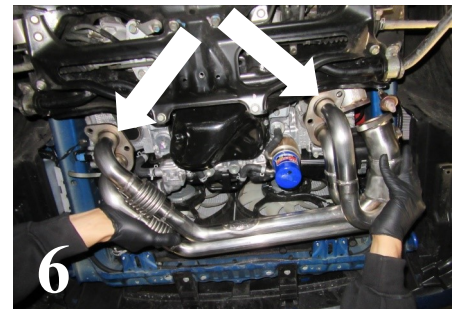
Original Exhaust System Removal

1. Disconnect battery by removing negative cable from the terminal.
2. Remove plastic cover from under the vehicle. (See Fig. 1A & 1B)
3. Remove the heat shield completely from over the driver side flange then remove the lower portion of the heat shield from the passenger side flange. (See Fig. 2)
4. Remove oxygen sensor.
5. Unbolt the three flanges and securing the header to the rest of the exhaust and remove the header and gaskets from the vehicle. (See Fig. 3)
6. Original header removed. (See Fig. 4)



Borla Performance Cat-Back™ Exhaust System Installation

1. Orient components on floor referencing page-2 drawing. (See Fig. 5)
2. Using the original gaskets and hardware, place the header into position and hand tightening the hardware. (See Fig. 6)
3. Secure the flange connecting the header to the factory up-pipe using the factory hardware and hand tighten the bolts (use a screwdriver to help align the flange holes to the corresponding threads on the exhaust ports). (See Fig. 7)
4. Re-install the oxygen sensor.
5. Install the plastic cover under the front of the vehicle. (See Fig. 8)
6. Check your header system for proper clearance under the vehicle. Torque the flange at the cylinder to 28-29 ft. lbs. and the flange to the up pipe to 26 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 header system.
8. 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.



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.