

Long Tube Header Installation For 2010 Chevrolet Camaro 6.2L V8



Precision manufactured using high quality austenitic stainless steel; this system is designed to endure years of heavy use. Installing a Borla Performance Exhaust System on your vehicle will eliminate the restrictive design of the stock exhaust, allowing your engine to discharge exhaust gas easier. The result is more horsepower and torque, longer engine life, and a distinctive throaty growl- all this, with easy bolt-on installation. These installation instructions have been written to help you in the installation of your Borla Performance Exhaust System. Please read it completely before installing your system.

Thank you for purchasing a Borla Performance Long Tube Header System

This Borla Performance Stainless Steel Long Tube Header System (Part Number 17249) has been designed for 2010 Chevrolet Camaro equipped with a 6.2L V-8 engine with an automatic or manual transmission.

Borla Performance Industries recommends that an exhaust 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 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.

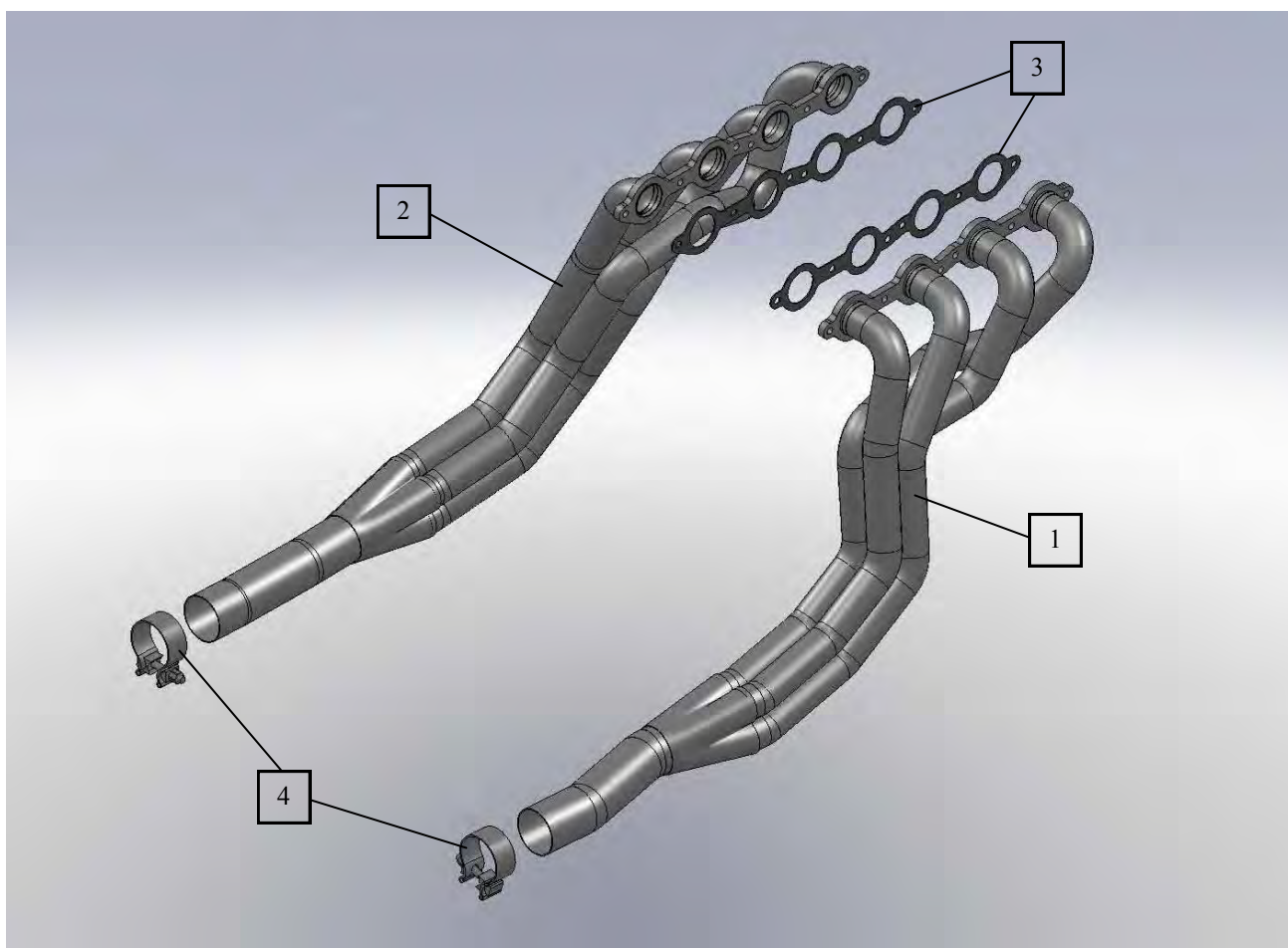
Included with your Borla Performance Exhaust System is a warranty card. Please read it carefully before you begin any work on your vehicle. If you should have any questions regarding our warranty policy, installation, or any other matter pertaining to your new Borla Performance Exhaust System, please 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 Socket
- 4 10mm Socket
- 5 13mm Socket
- 6 7/8" Combination Wrench

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance Stainless Steel LongTube Header System Bill of Materials

1. R/H header assembly
2. L/H header assembly
3. Header gasket (qty 2)
4. Clamps

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.

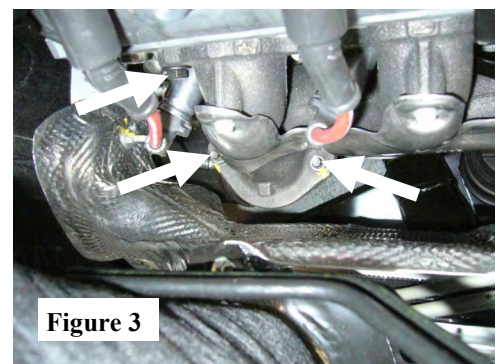
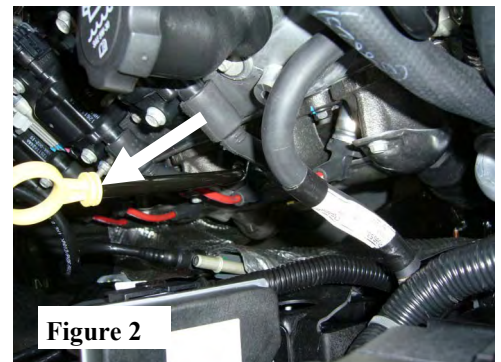
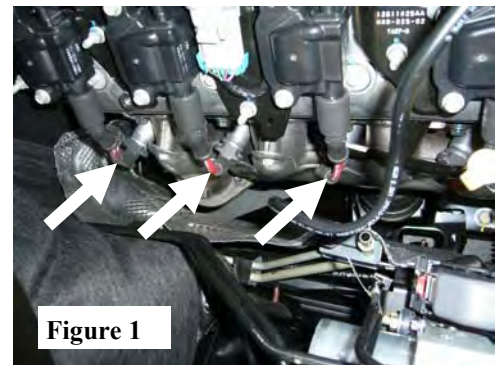
Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

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 Manifold System Removal

1. Disconnect the battery from the vehicle as recommended by the vehicle manufacturer.
2. Remove the oil filler cap and the under hood engine cover.
3. Remove the ignition leads from the engine. (Fig.1)
4. Remove the bolt that retains the dip stick tube and remove the dip stick assembly. (Fig.2)
5. Remove (6) nuts securing the exhaust to the manifold and (2) nuts securing the cat-pipe. **NOTE:** If the stud comes out with the nut, the nut must be run off the stud and the stud refitted to the exhaust flange prior to fitting the headers to the vehicle. (Fig.3)
6. Remove the remaining manifold retaining bolts and remove and discard the manifold.
7. Position the heat-shield onto the replacement header and ensure the fixing points align and the heat-shield does not contact the headers at any other point. Remove the heat-shield.
8. Repeat procedure to remove other exhaust manifold.

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 Stainless Steel Long Tube Header System Installation

1. Position the replacement exhaust gasket on the exhaust flange.
2. Position the header against the engine, once in position place the exhaust manifold gasket between the header and the engine block. Loosely fit the replacement manifold bolts and tighten to (first stage) 15N·m (11 lb ft) and then to 20N·m (15 lb ft). **IMPORTANT:** Ensure manifold gasket is correctly orientated by reading the information pressed into the part. (Fig.4)
3. Reinstall the dipstick assembly and tighten to 25 N·m (18 lb ft). (Fig.5)
4. Carefully maneuver the heat shield into position and use the bolts to fix in position, tighten to 10N·m (7.5 lb ft) Recheck heat shield clearances.
5. Connect O2 sensor as shown. (Fig.6)
6. Repeat for other header installation.
7. Find a visible protected area in the engine bay for the CARB label and clean area thoroughly. Position and adhere label.
8. Reconnect the battery as recommended by the vehicle manufacturer.
9. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
10. 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. Allow the exhaust to reach normal operating temperature and then turn engine off.

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 4****Figure 5****Figure 6**