



**Thank you for purchasing a Borla Performance Rear Section Exhaust System.**

Precision manufactured using aircraft quality T-304 stainless steel; this system is designed to endure years of heavy use. Installing a Borla Performance Rear Section 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 Rear Section Exhaust System. Please read it completely before installing your system.

**This Borla Performance Rear Section Exhaust System (Part number 11741) has been designed for the 2003-05 Toyota Scion XB equipped with a 1.5L 4-cylinder engine and automatic or manual transmissions.**

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...*

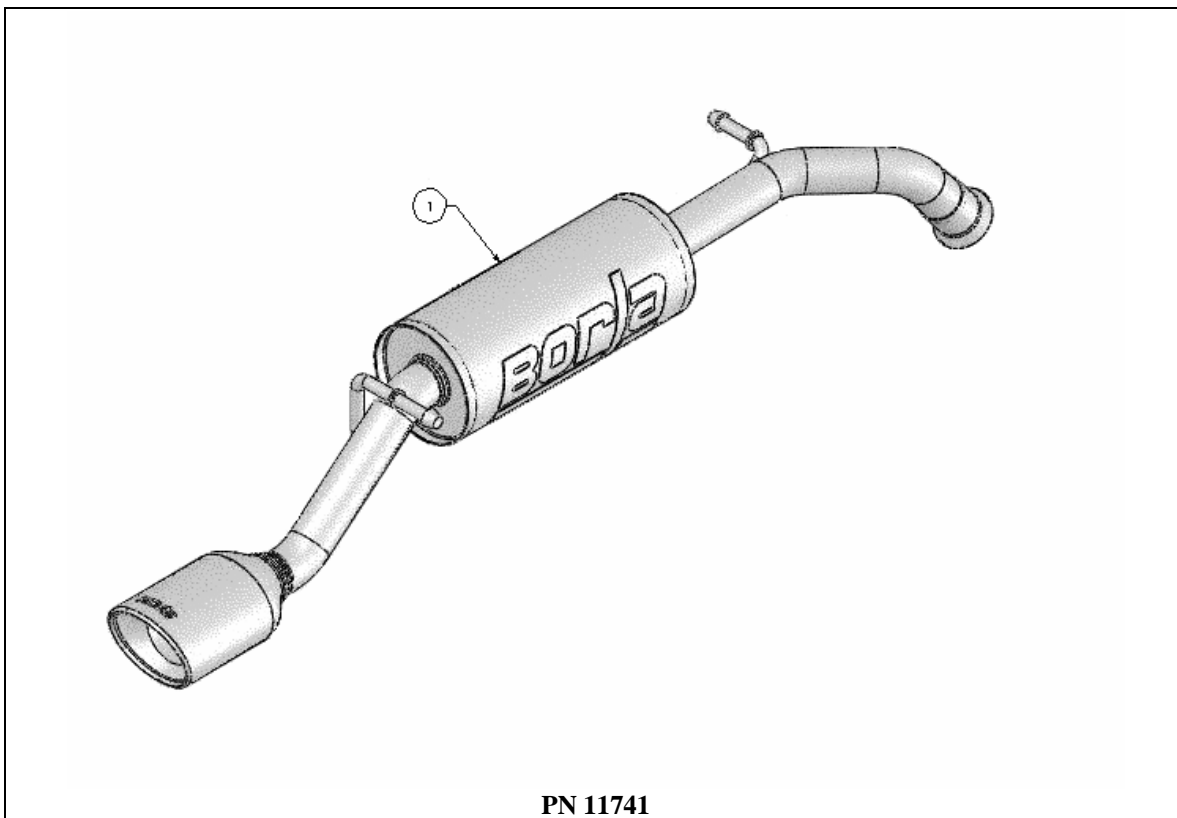
By installing your Borla Performance Rear Section Exhaust System, you indicate that you have read this document and you agree with the terms stated below.

It is the responsibility of the purchaser to follow all installation instruction guidelines and safety procedures supplied with your Borla Performance Rear Section 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 Rear Section 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 Rear Section Exhaust System, please give us a call at the number provided on the warranty card.

## Borla Performance Rear Section Exhaust System Bill of Materials



1. Muffler 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 Rear Section 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 Rear Section 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. Unbolt clamp securing the flange shown in figure 1 located just in front of the rear muffler assembly.
2. Lubricate all rubber brackets and hangers.
3. Using a muffler stand or an additional person to hold the muffler assembly in place, remove all hangers from the rubber brackets as the one shown in figure 2 and remove the old exhaust from the vehicle as shown in figure 3.

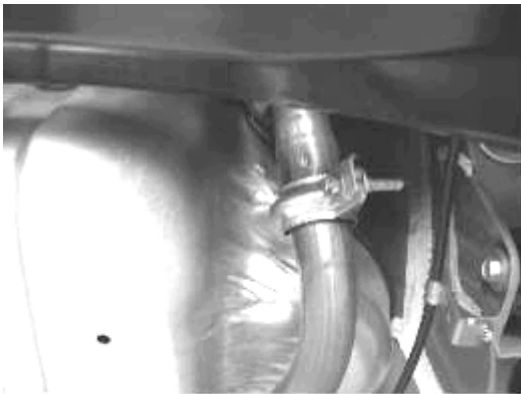


Figure 1



Figure 2

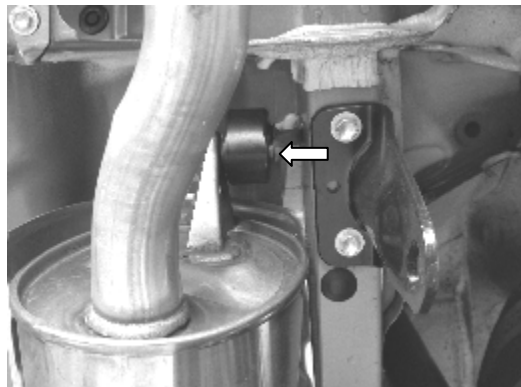
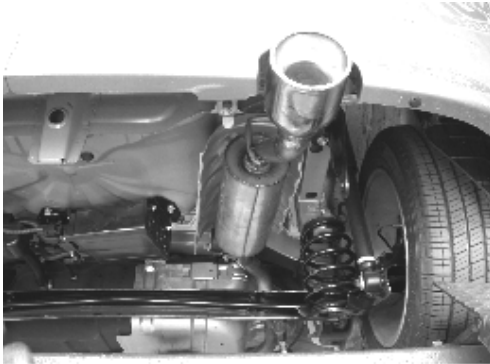


Figure 3

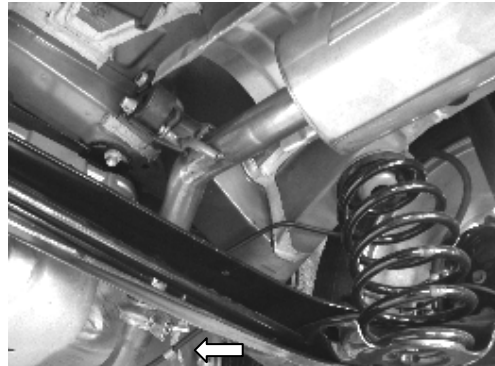
# Borla Performance Rear Section Exhaust System Installation

**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. If any welding is performed, protect vehicle brake, fuel, vacuum or similar lines. Always check for any damage after welding has been done. Also check inside vehicle for damage to such items as carpet, inner liner, etc. Always have a class C fire extinguisher and a bucket of water available during any welding process.

1. Place your new Borla Performance Rear Section Exhaust System into position as shown in figure 4 using a muffler stand or an additional person to hold it into place.
2. Install the hangers into the rubber brackets.
3. Using the original clamp and hardware, secure the flange shown in figure 5 just in front of the muffler assembly.



**Figure 4**



**Figure 5**

4. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
5. Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose clamp) and repair as necessary.

*Note: When you first start your vehicle after the installation of your new Borla Performance Rear Section 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.*



**Congratulations!!!** You have completed the installation of your new Performance Exhaust System.