

2003-2004 Chevrolet/GMC 2500/3500 Down Pipe Installation



Precision manufactured using aircraft quality T-304 stainless steel; this down pipe is designed to endure years of heavy use. Installing a Borla Performance down pipe on your vehicle will eliminate the restrictive design of the stock down pipe, 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 down pipe. Please read it completely before installing your system.



Thank you for purchasing a Borla Performance Down Pipe. This Down Pipe has been designed for use with a Borla Performance Cat-Back Exhaust System. Replacement down-pipes are designed exclusively for farm, line inspection off-highway and competition vehicles where the use of a catalytic converter is a fire hazard and are prohibited from being driven on public or publicly funded roads.

This Borla Performance Down Pipe (Part number 60079) has been designed for 2003-2004 Chevrolet/GMC 2500/3500 extended cab or crew cab, short bed equipped with a 6.6L V8 Duramax turbo diesel engine, 2 or 4-wheel drive 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 down pipe, 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 down pipe.

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 down pipe 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 down pipe, please give us a call at the number provided on the warranty card.

Minimum Required Tool List:

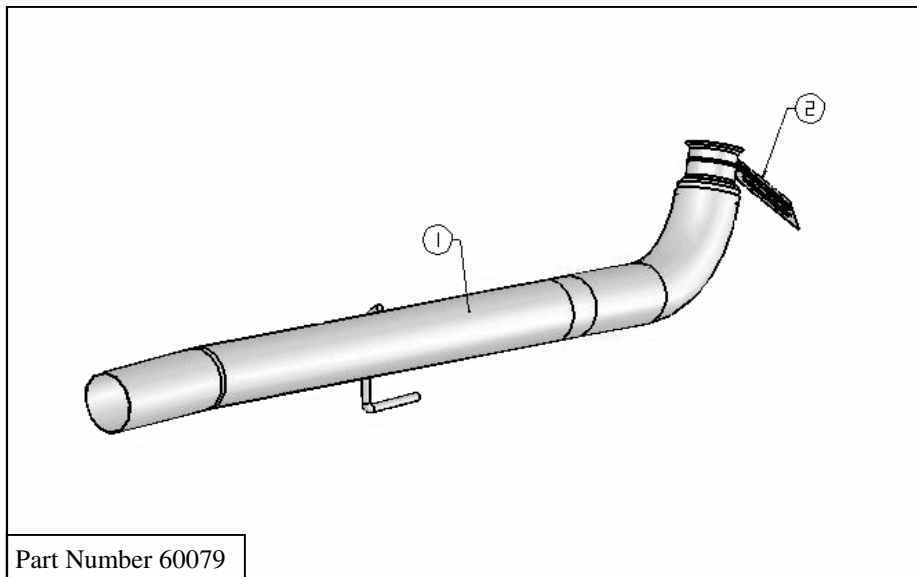
TOOLS:

- 1 3/8" Drive Ratchet
- 2 3/8" Drive Extension 3"
- 3 3/8" Drive Extension 6"
- 4 15mm Socket
- 5 7/16" Deep Socket
- 5 Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance Down Pipe Bill of Materials



1. Down pipe assembly
2. Pollution Control tag

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 Down Pipe.

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 Down Pipe.

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. Following the vehicle manufacturer's recommendations, remove the spare tire from vehicle.
2. Unbolt the flange shown in figure 1 located just behind the catalytic converter.
3. Using a spray type lubricant, lubricate all hangers and rubber isolators.
4. Using a muffler stand or an additional person to hold the exhaust system up in place, remove the hangers from the rubber isolators and remove the exhaust system shown in figure 2 from the vehicle.
5. Unbolt the clamp shown in figure 3 located in front of the catalytic converter. Place the clamp to the side for use during the installation of your new Borla Performance Down Pipe.
6. Using a muffler stand or an additional person to hold the catalytic converter assembly up in place, unbolt and remove the bracket shown in figure 4 located just under the catalytic converter. Place the hardware to the side for use during the installation of your new Borla Performance Down Pipe.



Figure 1



Figure 2



Figure 3



Figure 4

7. Remove the catalytic converter as shown in figure 5.

Borla Performance Down Pipe Installation

Replacement down-pipes are designed exclusively for farm, line inspection off-highway and competition vehicles where the use of a catalytic converter is a fire hazard and are prohibited from being driven on public or publicly funded roads.

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.

1. Using the original clamp, place the Borla Performance Down Pipe into position as shown in figure 6.
2. Install the bracket assembly onto the down pipe and secure it to the vehicle using the original hardware as shown in figure 7.
3. Install your Borla Performance Cat-Back Exhaust System using the installation instructions provided with it.
4. Reinstall spare tire as recommended by vehicle's manufacturer.
5. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
6. Reconnect the vehicle's battery.
7. 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.



Figure 5



Figure 6

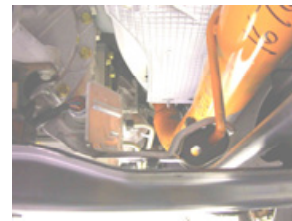


Figure 7

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.



Congratulations!!! You have completed the installation of the world famous Borla Performance Stainless Steel Down Pipe.