



Thank you for purchasing a Borla Performance Cat-Back™ 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 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.

This Borla Performance Cat-Back™ Exhaust System (Part number 140049) has been designed for the 1996-2002 Dodge Viper GTS and RT-10 equipped with an 8.0L V-10 engine and 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...

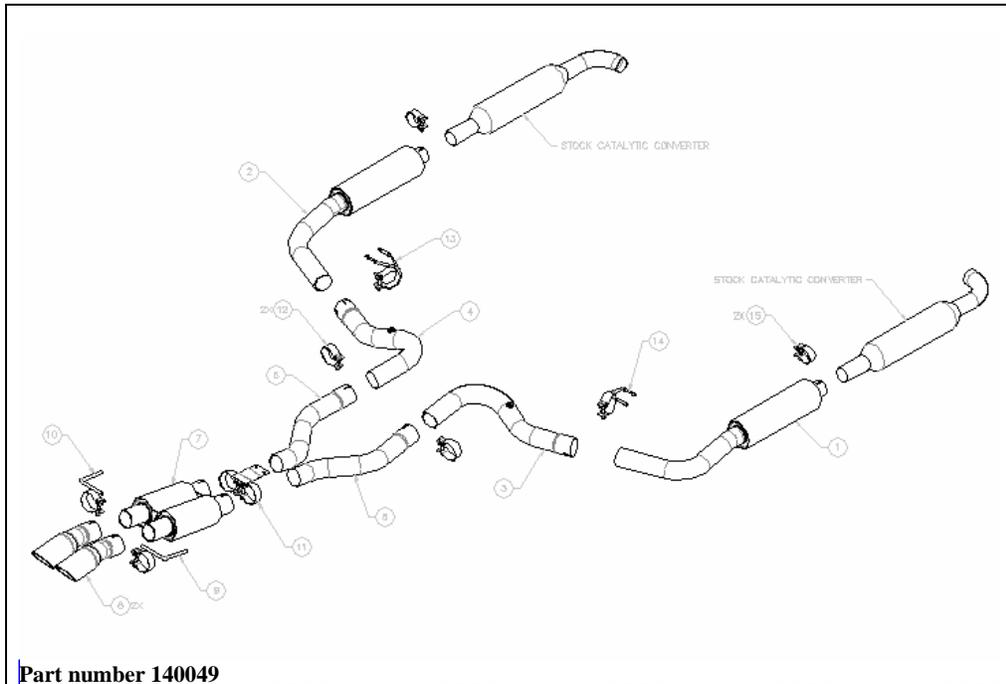
By installing your Borla Performance Exhaust System, you indicate that you have read this document and you agree with the terms stated below.

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.

Borla Performance Cat-Back™ Bill of Materials



1. Right front muffler assembly
2. Left front muffler assembly
3. Right over axle pipe
4. Left over axle pipe
5. Right intermediate pipe
6. Left intermediate pipe
7. Resonator kit
8. Tip assembly (qty 2)
9. Right rear clamp assembly
10. Left rear clamp assembly
11. Bracket/clamp assembly
12. 3.00" Accuseal™ clamp (qty 2)
13. Left hanger/clamp assembly
14. Right hanger/clamp assembly
15. 2.50" Accuseal™ clamp (qty 2)

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.

1. Remove each side panel from the vehicle. You may want someone to help you to prevent any damage to the side panels.
2. Lubricate all hangers and rubber brackets.
3. Loosen the rear most clamps.
4. Using a muffler stand or an additional person to hold the rear section of the exhaust up in place, unbolt the hangers from the very rear of the vehicle and unbolt the center hanger assembly from the vehicle.
5. Remove the rear section of the exhaust from the vehicle.
6. Loosen the clamps located behind the catalytic converters.
7. Using a muffler stand or an additional person to hold the front section of the exhaust up in place, remove the hangers from the rubber brackets and remove the front sections from the vehicle.

Borla Performance Cat-Back™ 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.

1. Place a clamp over the expanded end of each muffler assembly and set them into position as shown in figure 1. Do not tighten the clamp.

2. Place a clamp with two hangers over the expanded end of each over axle pipe and set them into position installing the hangers into the rubber brackets as shown in figure 2.

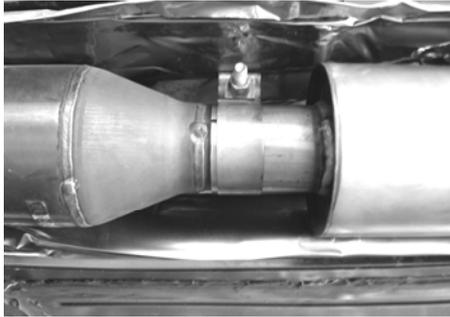


Figure 1

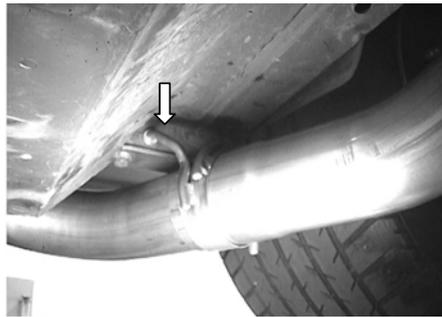


Figure 2

3. Place a clamp over the expanded end of each intermediate pipe and set them into position. Do not tighten the clamp.
4. Place the bracket clamp assembly over the expanded end of resonator muffler assembly and set it into position. Using the original hardware, secure the bracket/clamp assembly to the vehicle as shown in figure 3. **DO NOT** tighten the clamps.
5. Install original rubber brackets removed on to the left and right rear clamp assemblies
6. Place left and right rear clamp assemblies over the expanded ends of tip assembly and set them into position.
7. Using the original hardware, secure the rubber hangers to the vehicle as shown in figure 4.

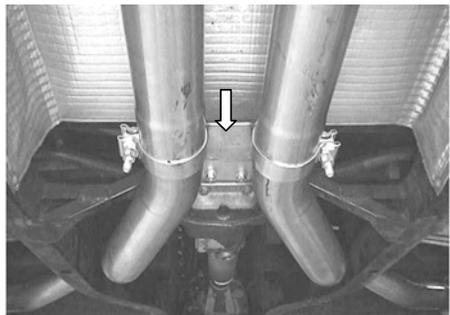


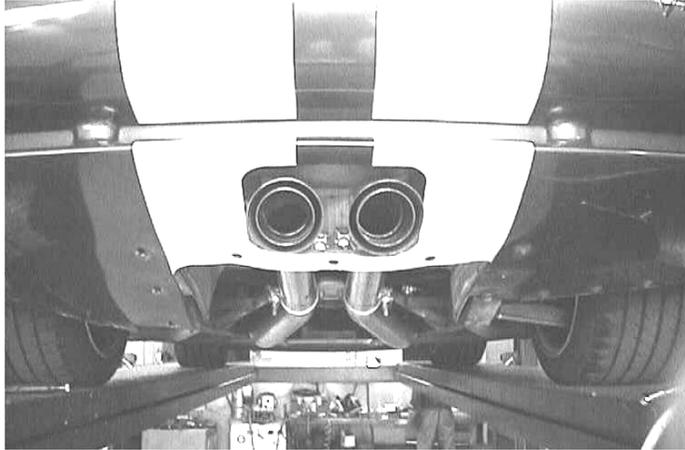
Figure 3



Figure 4

8. Check your exhaust system for proper clearance under the vehicle and also for tip alignment.
9. Once position has been determined to be correct, tighten the Accuseal™ clamps to 32-35 ft. lbs.
10. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
11. 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.
12. Install body panels in reverse order of removal.

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 Exhaust System.