

Downpipe Installation for Volkswagen GTI PN-60553



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

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.

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 Exhaust Component.

Borla Performance Exhaust Component (PN-140597) is designed for the Volkswagen Golf GTI equipped with a 2.0T 4-cylinder turbo engine, automatic or manual transmissions.

Borla 60553 is designed to compliment Borla 140597 cat-back. There is no cutting or welding required to complete this turbo-back system.

****** Borla 60553 is not CARB Emissions compliant and not for street use.
It is designed for Off-Road or Track Use Only ******

Borla Performance Industries recommends that an exhaust shop or professional after market parts installer perform the installation of this system. However, if you decide to perform the installation on your own it is recommended that two people are used. This installation should not be performed by one person due to the risk of injury. Ensure the installers use 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:

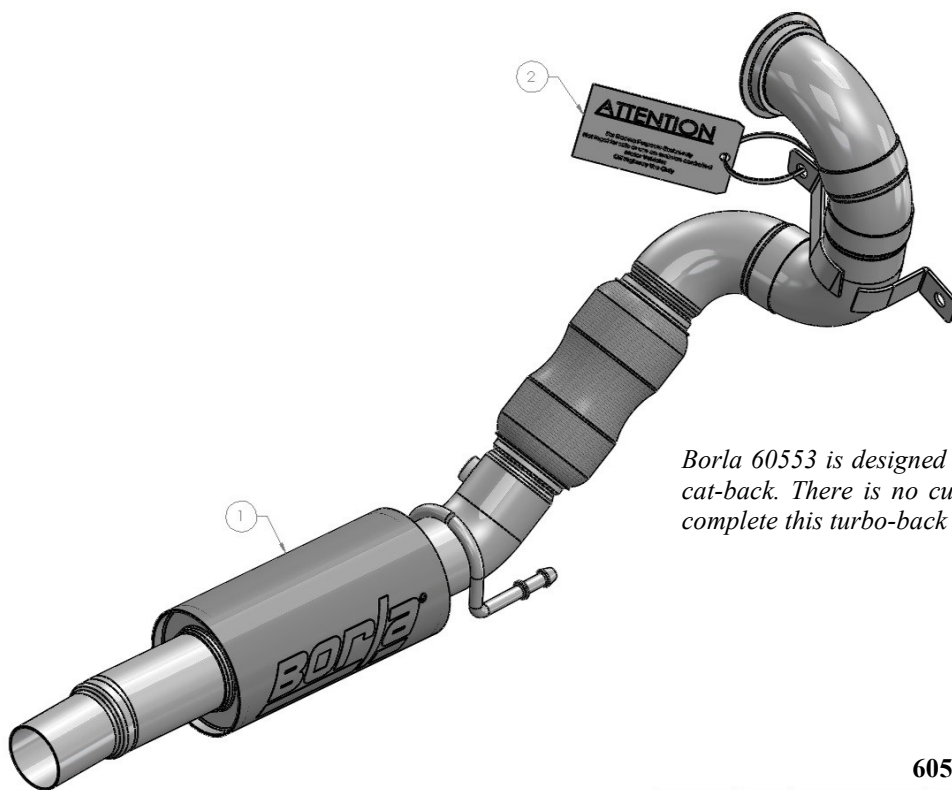
TOOLS:

- 1 3/8" Drive Ratchet
- 2 3/8" Drive Extension 3"
- 3 16mm Socket
- 4 15mm Socket
- 5 14mm Socket
- 6 13mm Socket
- 7 7/8 Wrench
- 5 Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance - Bill of Materials



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60553

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55591	DOWNPIPE ASSEMBLY
2	1	96240	OFF HIGHWAY USE ONLY DISCLAIMER

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 Component.

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 Component.

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 (4) bolts and Cross-Brace. Keep all hardware for reinstallation. Loosen (2) 13mm bolts on band clamp and slide clamp towards front of vehicle. (See Fig. 1)
2. Remove (1) bolt using a 3/8 allen wrench from clamp ring and remove from vehicle. (See Fig. 2)
3. Remove (2) bolts on front bracket keeping hardware for reinstallation. (See Fig. 3)
4. Remove (2) O2 sensors on front pipe using a 7/8 wrench.
5. Support front pipe with muffler stand or additional person, and carefully remove front pipe from vehicle. (See Fig. 4)

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.

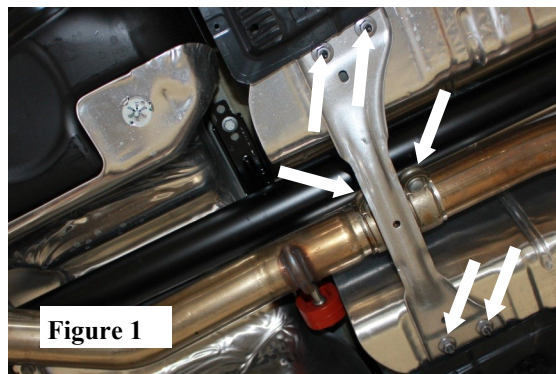


Figure 1

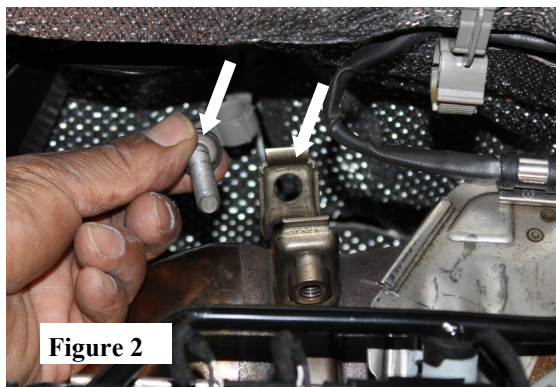


Figure 2

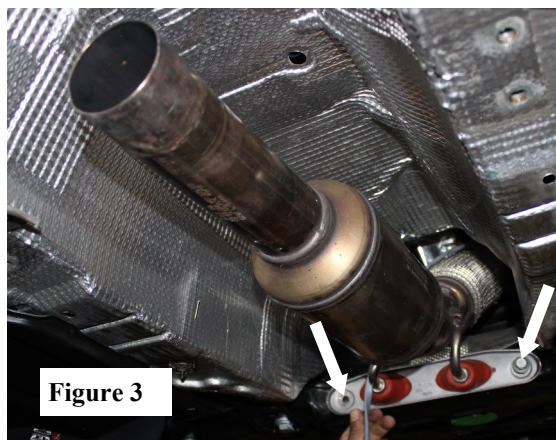


Figure 3



Figure 4

Borla Performance System Installation

1. Orient the **Downpipe Assembly** inlet to the turbo outlet and connect the hangars into the OE rubber hangar. Install factory clamp hardware and lightly tighten. (See Fig. 5)
2. Install O2 sensors to Downpipe Assembly. (See Fig. 6)
3. Install remaining original hardware to the **Down Pipe Assembly**. (See Figs. 7 & 8)
4. Refer to installation instructions of Borla 140597, **Borla Performance Cat-Back Exhaust System Installation page 4** and install cat-back exhaust system.
5. Check your exhaust system for proper clearance under the vehicle and also for tip alignment. Once position has been determined to be correct, tighten the Accuseal™ clamp bolts to 32-35 ft. lbs.
6. Tighten factory clamp on **Downpipe Assembly** 20-22 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 exhaust 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.

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.

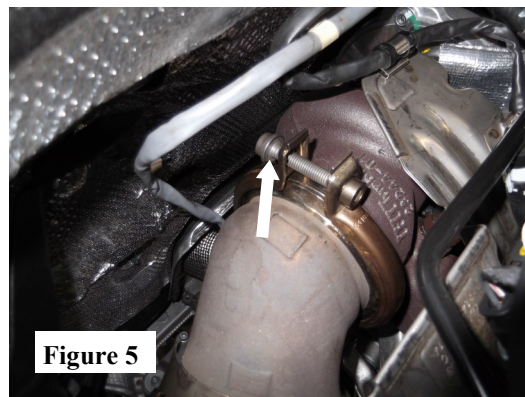


Figure 5

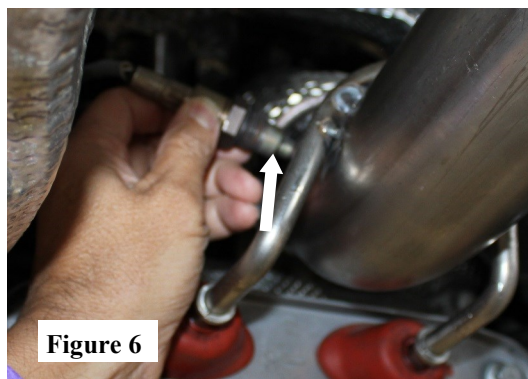


Figure 6

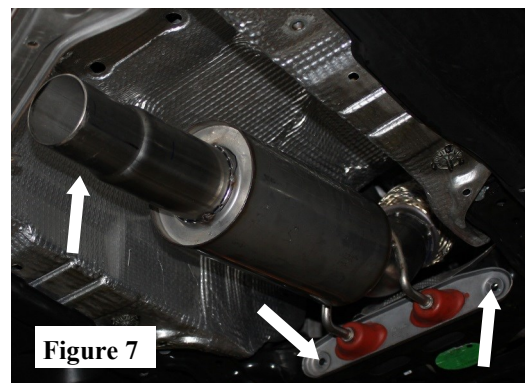


Figure 7

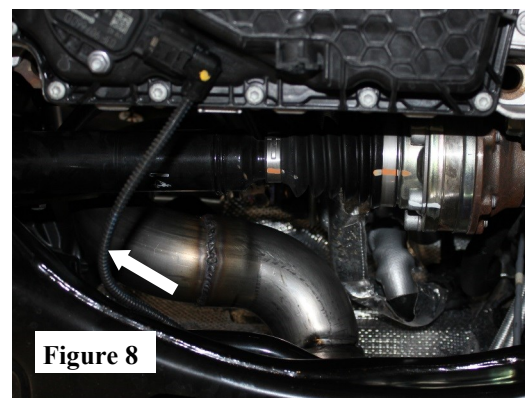


Figure 8