

## Installation Guide for Volkswagen Golf GTI

PNs 140883, 140883BC, 140883SB



**\*\*\*\*\* 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.**

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.

To ensure this part number fits your specific model year, please visit our website for the latest model year listings at [www.BORLA.com](http://www.BORLA.com)

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

Borla Performance Cat-Back™ exhaust system PNs 140883, 140883BC, and 140883SB are designed for the Volkswagen Golf GTI equipped with a 2.0L Inline-4 turbo-charged engine, 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 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:**

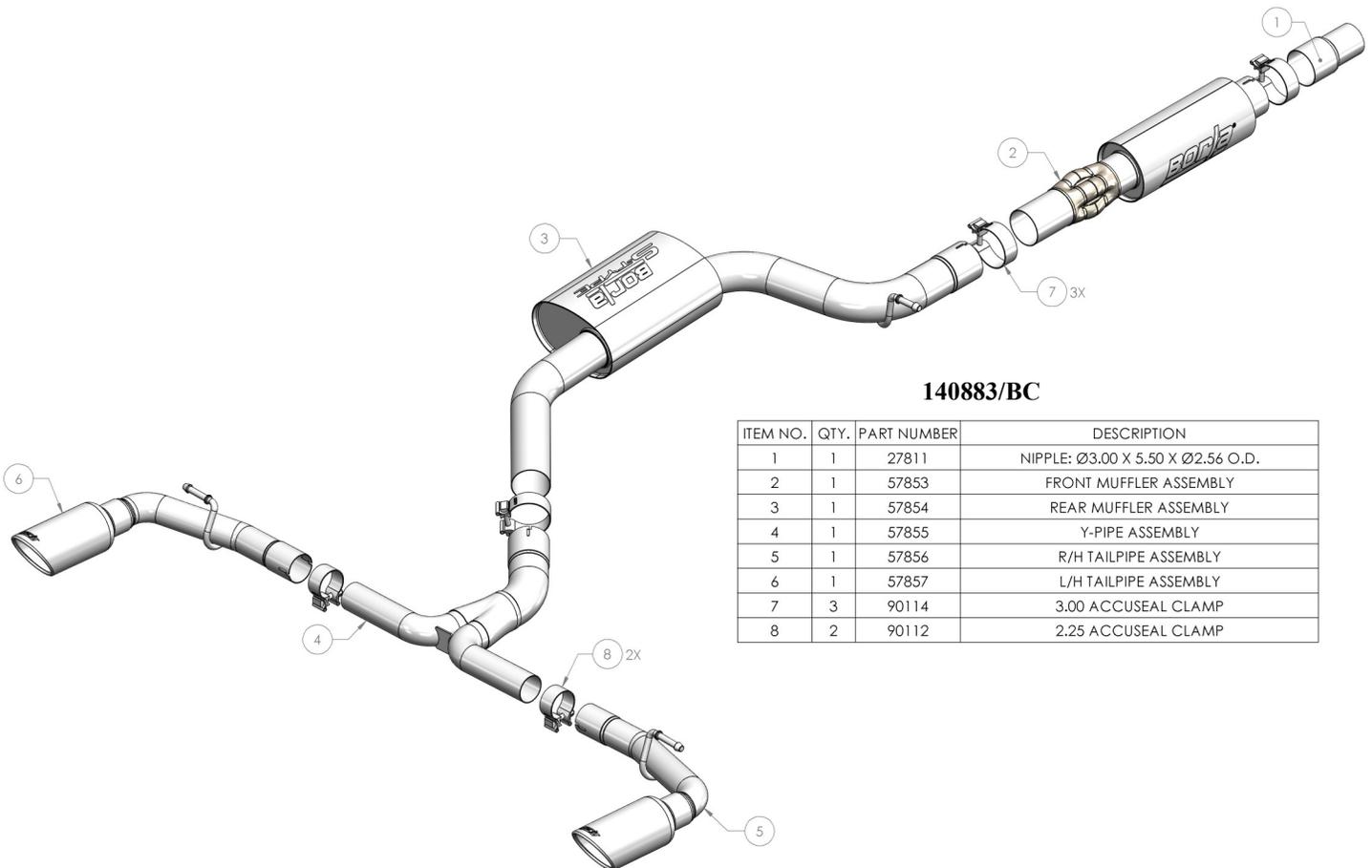
**TOOLS:**

1. 3/8" drive ratchet
2. 3/8" drive extension 6"
3. 10mm socket
4. 13mm socket
5. 15mm deep well socket
6. Pry bar

**SHOP SUPPLIES:**

1. Spray lubricant

**Borla Performance - Bill of Materials**



**140883/BC**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	27811	NIPPLE: Ø3.00 X 5.50 X Ø2.56 O.D.
2	1	57853	FRONT MUFFLER ASSEMBLY
3	1	57854	REAR MUFFLER ASSEMBLY
4	1	57855	Y-PIPE ASSEMBLY
5	1	57856	R/H TAILPIPE ASSEMBLY
6	1	57857	L/H TAILPIPE ASSEMBLY
7	3	90114	3.00 ACCUSEAL CLAMP
8	2	90112	2.25 ACCUSEAL CLAMP

**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 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 Exhaust System.

**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.

## Original Exhaust System Removal

1. Remove the hardware holding the underbody covers that cover the hardware for the rear tunnel brace (Fig.1).
2. Remove rear tunnel brace (Fig. 2). Keep hardware for reinstallation.
3. Loosen the hardware on the clamp attaching the original system to the vehicle and slide the clamp toward the front of the vehicle (Fig. 3). You will be reusing this clamp for installation of your Borla system.
4. Remove the hardware that holds the rubber isolators on the rear muffler assembly to the vehicle (Fig. 4). Keep hardware for installation of your Borla system.
5. Using a muffler stand or an additional person to hold the muffler assembly, slide the center hanger out of its rubber isolator and remove the system from the rear (Fig. 6).
6. Using a flathead screwdriver or a prybar, remove the rubber isolators from their hangers on the rear muffler assembly (Fig. 7).
7. Exhaust system removed.



## Borla Performance Cat-Back™ Exhaust System Installation

1. Insert the reduced end of the **Nipple** into the outlet pipe on the vehicle and slide the original clamp onto it. Place a clamp over the expanded end of the **Front Muffler Assembly** and insert the inlet to the **Nipple** (Fig. 8). Do not tighten the clamp.
2. Reinstall cross-member behind the **Front Muffler Assembly**.
3. Place a clamp over the **Rear Muffler Assembly** and insert inlet into the **Front Muffler Assembly** outlet. Insert hanger into rubber isolator (Fig. 9). Do not tighten the clamp.
4. Place a clamp over the **Y-Pipe Assembly** and insert inlet into the **Rear Muffler Assembly** (Fig. 10). Do not tighten the clamp.
5. Place a clamp over the **R/H Tail Pipe Assembly** and insert inlet into the **Y-Pipe Assembly**. Insert the hanger into the original rubber isolator assembly (Fig. 11). Do not tighten the clamp.
6. Reinstall the original rubber isolator assembly with the original hardware (Fig.12).
7. Repeat Steps 5-6 to install the **L/H Tail Pipe Assembly**.
7. Check your exhaust system for proper clearance under the vehicle and also for tip alignment (Fig. 13). Once position has been determined to be correct, tighten the Accuseal™ clamp 32-35 ft. lbs. Tighten the OE clamp bolts.
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.



**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.

**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.