

## Exhaust System Installation PN 140817



**\*\*\*\*\* 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 Exhaust System.**

**Borla Performance Cat-Back™ Exhaust System PN 140817 is designed for the Porsche 718 Cayman / Boxster equipped with a 2.0T 4-cylinder turbo engine, automatic or manual transmissions.**

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:**

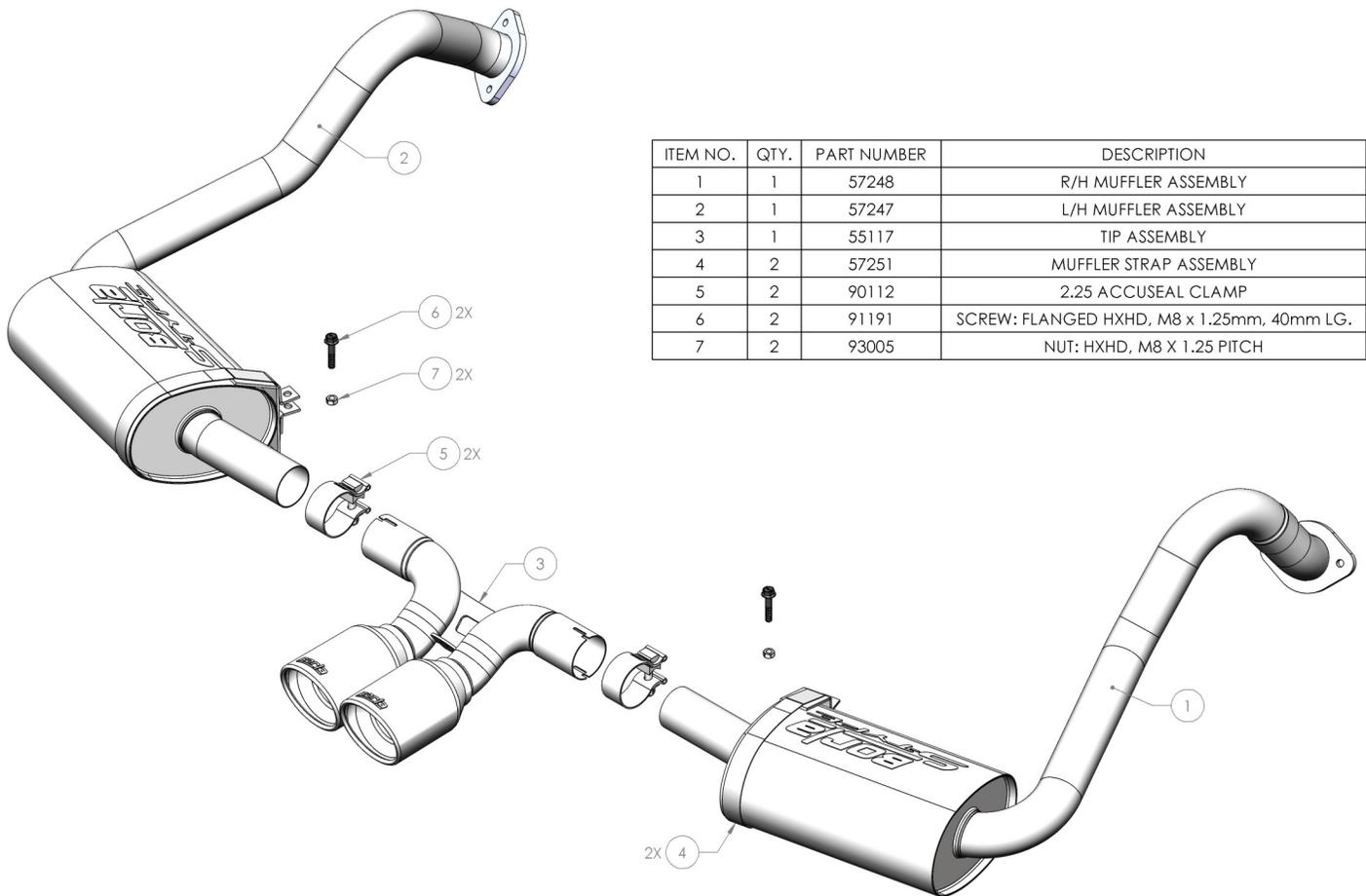
**TOOLS:**

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

**SHOP SUPPLIES:**

1. Spray lubricant

**Borla Performance Bill of Materials**



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	57248	R/H MUFFLER ASSEMBLY
2	1	57247	L/H MUFFLER ASSEMBLY
3	1	55117	TIP ASSEMBLY
4	2	57251	MUFFLER STRAP ASSEMBLY
5	2	90112	2.25 ACCUSEAL CLAMP
6	2	91191	SCREW: FLANGED HXHD, M8 x 1.25mm, 40mm LG.
7	2	93005	NUT: HXHD, M8 X 1.25 PITCH

**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.*

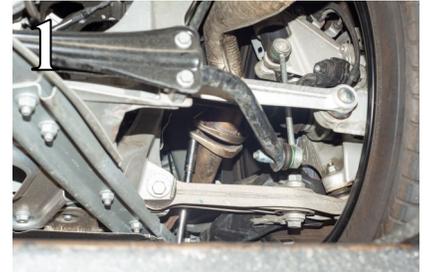
**Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.**

**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 connecting the original mufflers assemblies to the vehicle (Figs.1-2).
2. Remove straps attaching each muffler assembly to chassis (Fig. 3).
3. Using a muffler stand or an additional person to hold the muffler assembly, lower the rear section while lifting the front flanged sections over the axles. Keep the hardware for use during the installation of your new exhaust system.
4. Exhaust system removed.



## Borla Performance Cat-Back™ Exhaust System Installation

1. Orient components on shop floor according to Borla bill of materials drawing on page 2.
2. Install **L/H Muffler Assembly** using the original hardware by threading the flange side up and over the axle and upper control arm to mate with the flange on the vehicle (Fig. 6). Lightly tighten the bolts.
3. Place a clamp over the expanded end of the **Tip Assembly** and insert the L/H inlet to the **L/H Muffler Assembly** (Fig. 7). Do not tighten the clamp.
4. Install **R/H Muffler Assembly** using the original hardware by threading the flange side up and over the axle and upper control arm to mate with the flange on the vehicle (Fig. 8). Lightly tighten the bolts.
5. Place a clamp over the expanded end of the **Tip Assembly** and insert the R/H inlet to the **R/H Muffler Assembly** (Fig. 8). Do not tighten the clamp.
6. Install **Muffler Strap Assembly** onto both **Muffler Assemblies** by feeding one end over the assembly and the original muffler support and connecting with the other end (Fig. 9).



## Borla Performance Cat-Back™ Exhaust System Installation

7. Insert provided hardware into the hole in the bracket on the ends of the **Muffler Strap Assembly** (Fig. 10). Lightly tighten the bolts.
8. 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 clamps 32-35 ft. lbs (Figs. 11-12).
9. 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.