

Exhaust System Installation for BMW 335i/IX Coupe PN-140276



******* 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

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

Borla Performance Cat-Back™ Exhaust System (PN-140276) is designed for the BMW 335i/IX Coupe equipped with a 3.0L Twin Turbocharger inline 6-Cylinder 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.

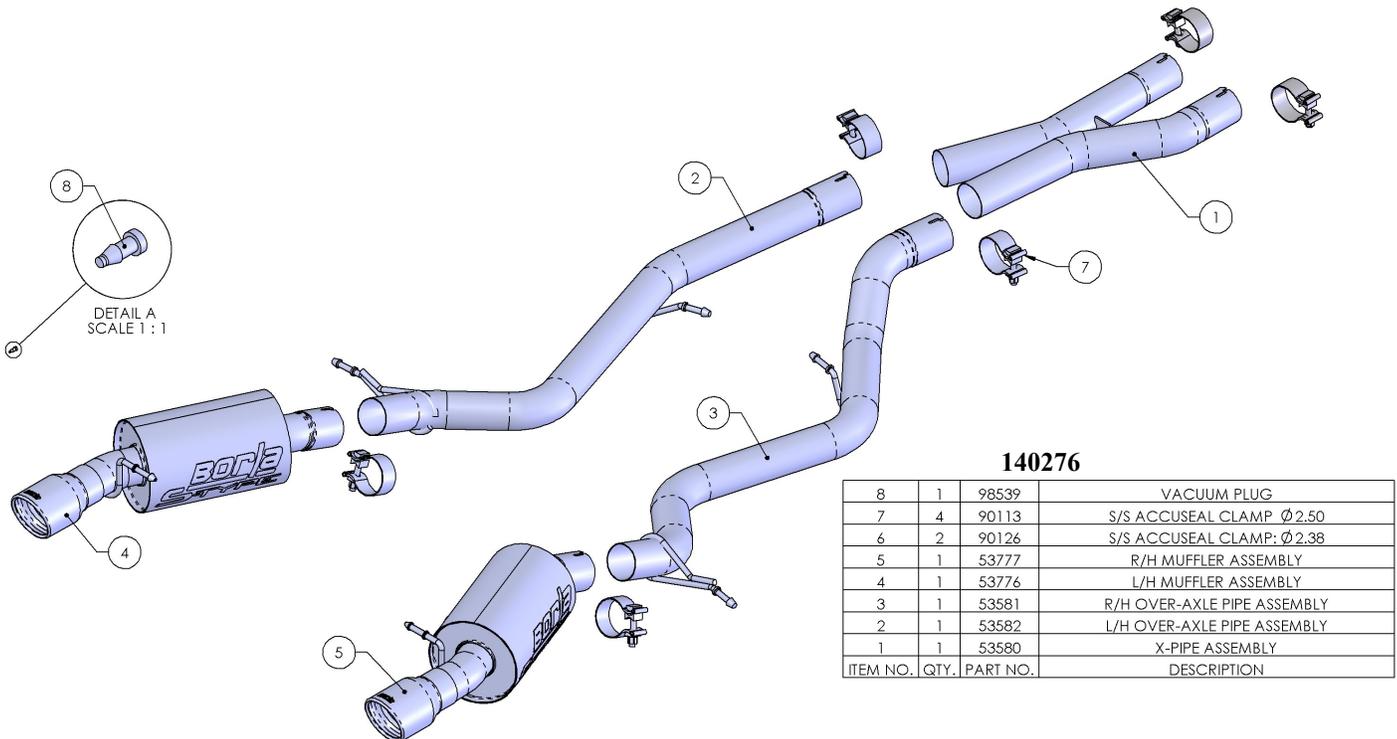
Minimum Required Tool List:

TOOLS:

1. 3/8" Drive Ratchet
2. 3/8" Drive Extension 3"
3. 15mm Deep Well Socket
4. 18mm Socket
5. 5/16 Socket
6. T50 Torx Bit
7. Reciprocating saw or pipe cutter
8. Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant



140276

ITEM NO.	QTY.	PART NO.	DESCRIPTION
8	1	98539	VACUUM PLUG
7	4	90113	S/S ACCUSEAL CLAMP: Ø2.50
6	2	90126	S/S ACCUSEAL CLAMP: Ø2.38
5	1	53777	R/H MUFFLER ASSEMBLY
4	1	53776	L/H MUFFLER ASSEMBLY
3	1	53581	R/H OVER-AXLE PIPE ASSEMBLY
2	1	53582	L/H OVER-AXLE PIPE ASSEMBLY
1	1	53580	X-PIPE ASSEMBLY

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.*

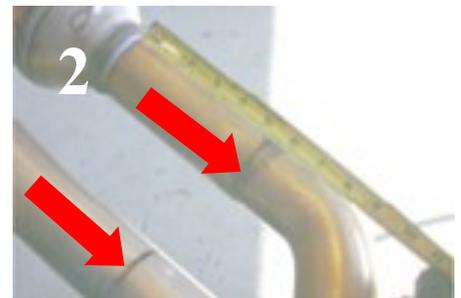
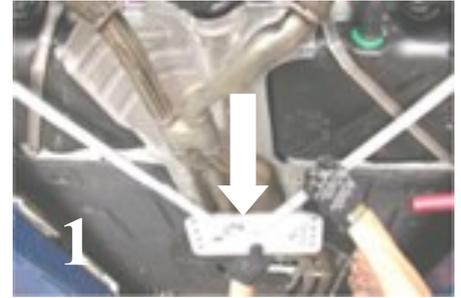
Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

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.*

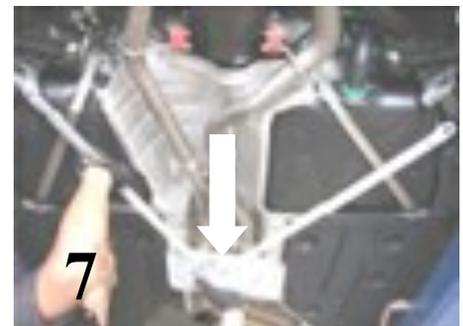
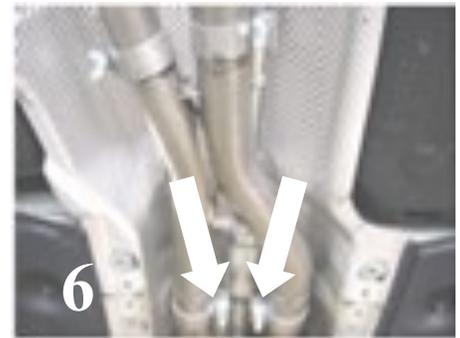
Original Exhaust System Removal

1. Lubricated all hangers, rubber isolators, bolts and nuts.
2. Unbolt and remove the center support bracket. Keep hardware for reinstallation later. (See Fig. 1)
3. Measure back from the weld at rear of the catalytic converter 5 1/4" on the right (passenger) side pipe and mark measure 11" from the weld at the rear of the catalytic converter on the left (driver) side pipe and mark. (See Fig. 2)
4. Using a reciprocating saw or a chain style pipe cutter, carefully cut both pipes at the marks.
5. Remove the vacuum line from the valve located at the rear of the vehicle. (See Fig. 3)
6. Using a muffler stand or an additional person to hold the exhaust up in place, remove the hangers from the rubber isolator and remove the exhaust from the vehicle. (See Fig. 4)
7. Deburr the inside and outside of the remaining pipes. (See Fig. 5)



Borla Performance Cat-Back™ Exhaust System Installation

1. Orient components on floor referencing page-2 drawing.
2. Place a clamp over the expanded end of the **X-pipe Assembly** and insert inlet to factory front pipe outlet. (See Fig. 6) **Do Not tighten the clamps.**
3. Place a clamp over the expanded end of the **L/H and R/H Over-Axle Pipes** and insert inlet to **X-Pipe** outlets making sure to install the hangers into the rubber isolators. **Do not tighten the clamps.** (See Fig. 7)
4. Reinstall the center support bracket using factory hardware. (See Fig. 7)
5. Place the **Vacuum Plug** provided into the vacuum line. Using the retaining clip already on the vehicle, mount the house so it will not come into contact with the exhaust. (See Fig. 8)
6. Place a clamp over the expanded end of both the **L/H and R/H Muffler Assemblies** and insert inlet to **Over-Axle Pipes** making sure to install the hangers into the rubber isolators. **Do not tighten the clamps.** (See Fig. 9)
7. Check your exhaust system for proper clearance under the vehicle and also for tip alignment. Starting at front flanges and moving to rear of vehicle, tighten flange hardware bolts. Orient position of bolt (on supplied clamps) between (not over) pipe notches and tighten to 35 ft. lbs. torque.
8. Align tips and tighten hardware. Loosen clamps to rotate or slide pipe for better alignment.
9. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
10. 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.