X-Pipe Installation for Chevrolet Corvette
PN-60505, 60533*

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 X-Pipe.

Borla Performance X-Pipe (PN-60505) is designed for 2009-11 Chevrolet Corvette C6 equipped with a 6.2L V-8 engine and automatic or manual transmissions.

*Borla Performance X-Pipe (PN-60533) is for OFF-ROAD-USE-ONLY. NOT LEGAL FOR STREET USE. It is designed for the 2012 Chevrolet Corvette C6 equipped with a 6.2L V-8 engine and 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.

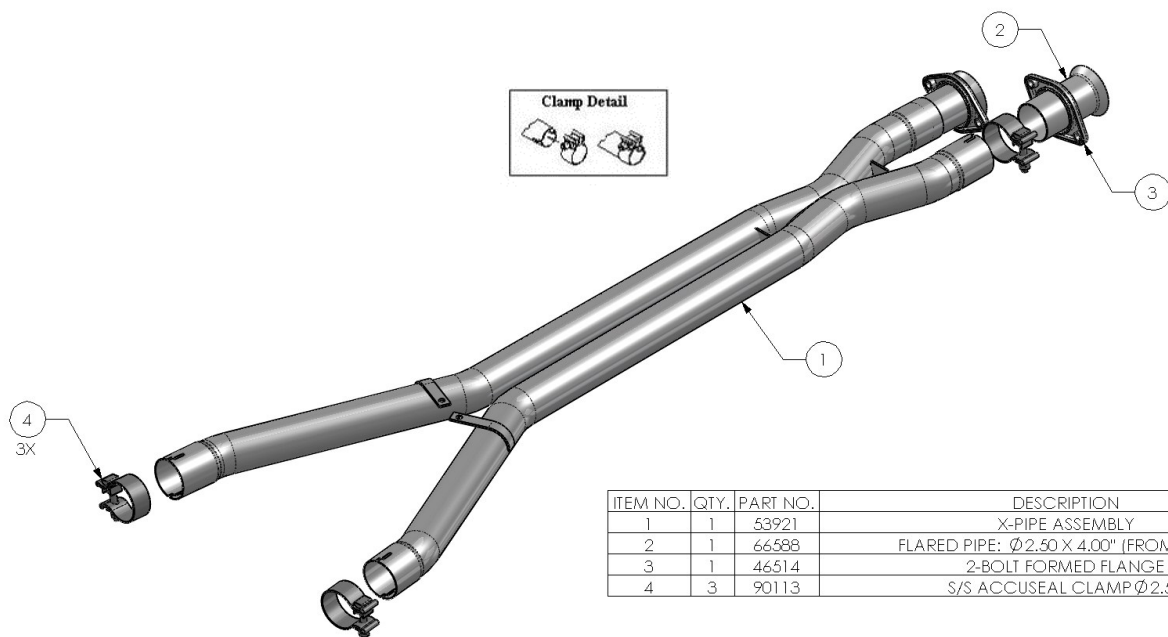| TITLE: 2009 Chevrolet Corvette X Pipe Installation Instructions	PART NO. A-35469	Rev.B	Page 1 of 4

Minimum Required Tool List:

TOOLS:

1   3/8" Drive Ratchet
2   3/8" Drive Extension 3"
3   13mm Socket
4   15mm Socket
5   Pry Bar

SHOP SUPPLIES:

1   Spray Lubricant

Bill of Materials

Clamp Detail

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	53921	X-PIPE ASSEMBLY
2	1	66588	FLARED PIPE: Ø2.50 X 4.00" (FROM 80027)
3	1	46514	2-BOLT FORMED FLANGE
4	3	90113	S/S ACCUSEAL CLAMP Ø2.50

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 X-Pipe.

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.

Original H-Pipe 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. Loosen the clamps located under the transmission at the rear of the vehicle. (See Fig.1)

2. Using a 13mm socket, unbolt the spring hangers located in front of the clamps. Place the bolts aside for use during the installation of your new exhaust system. (See Fig.2)

3. With a muffler stand or an additional person to hold the h-pipe assembly up into position. Unbolt the flanges (15mm socket) located just behind the catalytic converters. Place the hardware and gaskets aside for use during the installation of your new Borla Performance X-Pipe. (See Fig.3)

4. Remove the h-pipe assembly from the vehicle by dropping the front downwards. Slide the rear pipes from the factory over axle pipe/muffler assemblies. (See Fig.4)
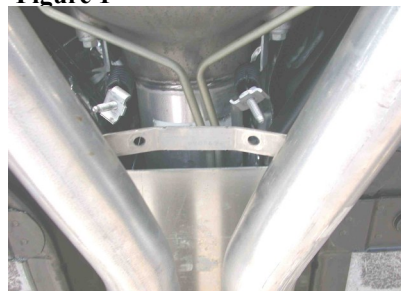

Figure 1

Figure 2

Figure 3

Figure 4

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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.

Borla Performance X-Pipe Installation

1. Slide the flange over the flared inlet pipe making sure the chamfered side is facing the flared portion of the pipe. (See Fig.5)

2. Place a clamp over the expanded end at the front of the x-pipe assembly. Insert the flared inlet pipe/flange assembly into the x-pipe assembly. Do Not tighten the clamp. (See Fig.6)

3. Place a clamp over the rear expanded ends of the x-pipe assembly and set it up into position. Do Not tighten the clamps. (See Fig.7)

4. Using the original hardware, secure the flanges. Hand tighten the hardware for now. (See Fig.8)

5. Using the original hardware, secure the spring hangers onto the connection pipes. (See Fig.9)

6. Check your x-pipe for proper clearance under the vehicle.

7. Once position has been determined to be correct, tighten the Accuseal clamps to 32-35 ft. lbs. Tighten the flange hardware to 18-22 ft. lbs.

8. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the x-pipe.

Note: When you first start your vehicle after the installation of your new Borla Performance X-Pipe, there may be some smoke and fumes coming from exhaust. 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

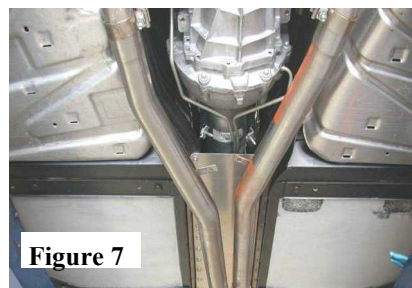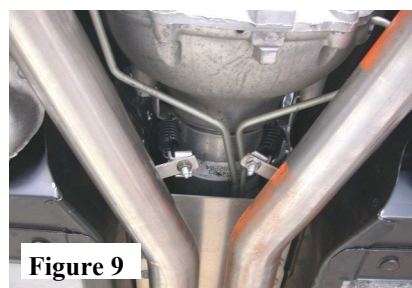**Figure 6**

Figure 7

Figure 8

Figure 9