

## Component Installation for the Ford Mustang PN's - 60561, 60560, 60568, 60571, 60596



Thank you for purchasing a Borla **Performance Exhaust Component**.

Borla Performance Exhaust Components (PN 60561, 60596) are designed for the Ford Mustang GT equipped with a 5.0L V8 engine, automatic or manual transmissions.

Borla Performance Exhaust Components (PN 60568, 60571) are designed for the Ford Mustang equipped with a 3.7L V6 engine or 2.3L 4-Cyl Ecoboost engine, automatic or manual transmissions.

**Borla PN's - 60561, 60568, 60560, 60571, 60596 are designed to fit ONLY Borla Exhaust Systems and are NOT designed to fit the stock exhaust. This installation manual illustrates fitment ONLY to Borla Performance products.**

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 15mm Socket
- 4 13mm Socket
- 5 Flat blade screwdriver
- 6 Pry Bar

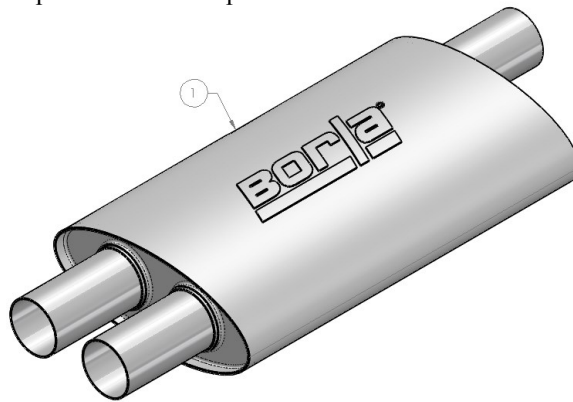
**SHOP SUPPLIES:**

- 1 Spray Lubricant

**Borla Performance Bill of Materials**



Replaces Borla Y-Pipe on vehicle



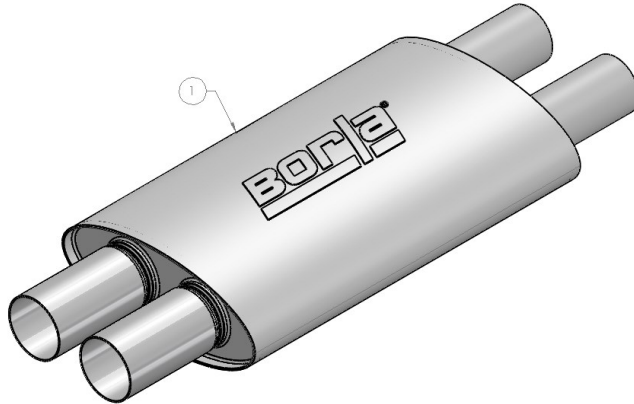
**NOTE: This is NOT designed to fit the stock exhaust.**

**60560**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55672	MUFFLER ASSEMBLY



Replaces Borla X-Pipe on vehicle



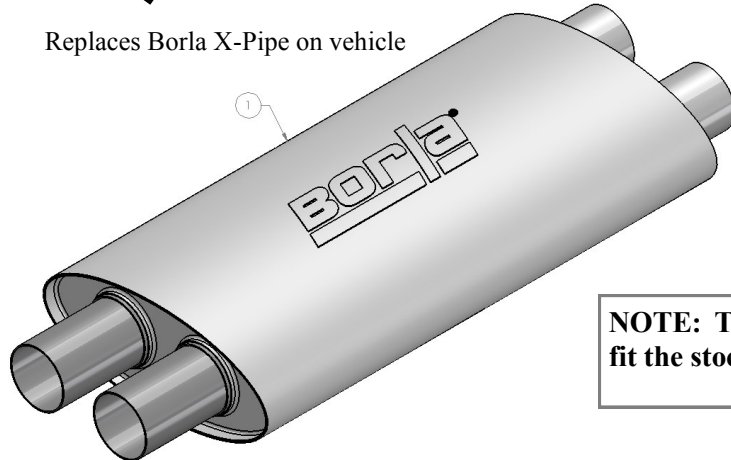
**NOTE: This is NOT designed to fit the stock exhaust.**

**60561**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55671	MUFFLER ASSEMBLY



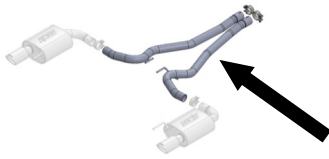
Replaces Borla X-Pipe on vehicle



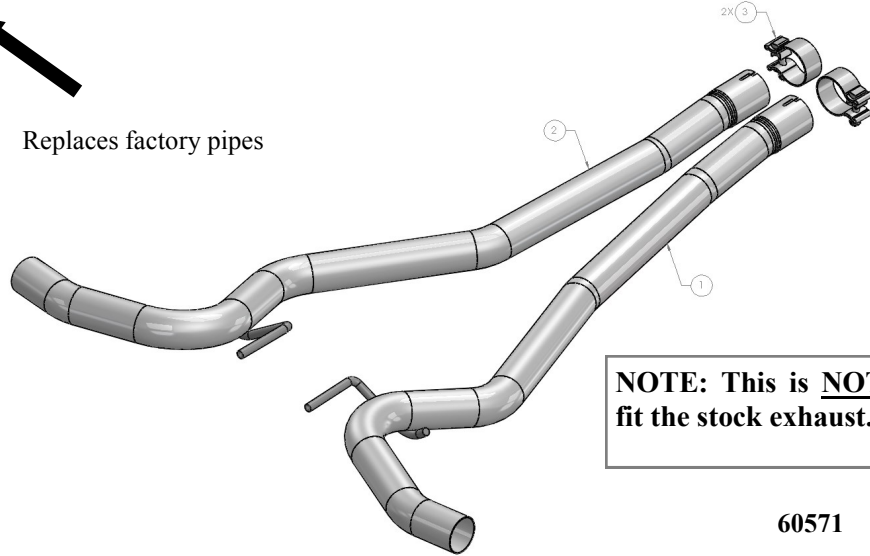
**NOTE: This is NOT designed to fit the stock exhaust.**

**60568**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55703	MUFFLER ASSEMBLY



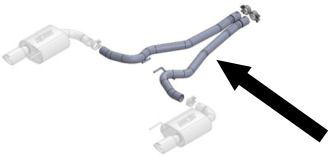
Replaces factory pipes



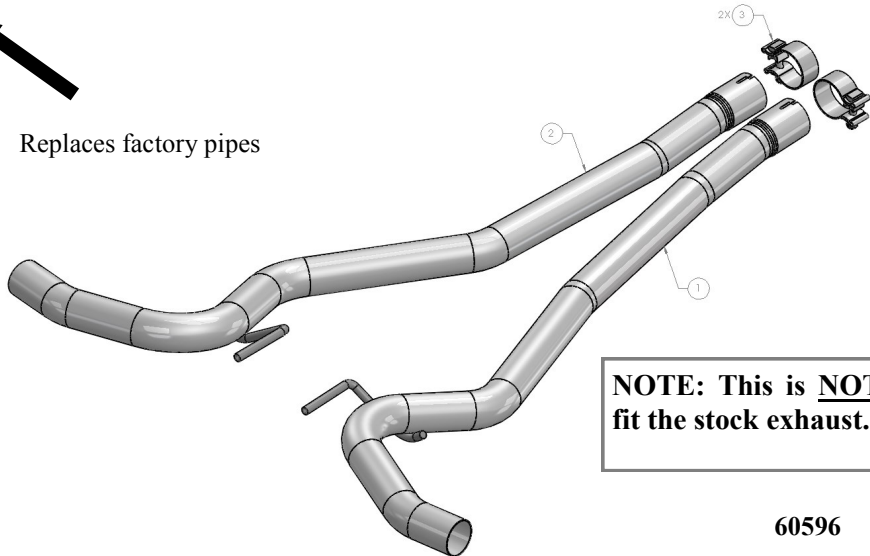
**NOTE: This is NOT designed to fit the stock exhaust.**

**60571**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55473	R/H OVER-AXLE PIPE ASSEMBLY
2	1	55474	L/H OVER-AXLE PIPE ASSEMBLY
3	2	90112	2.25 ACCUSEAL CLAMP



Replaces factory pipes



**NOTE: This is NOT designed to fit the stock exhaust.**

**60596**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	55628	R/H OVER-AXLE PIPE ASSEMBLY
2	1	55629	L/H OVER-AXLE PIPE ASSEMBLY
3	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.*

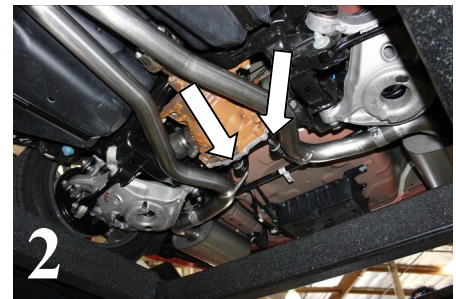
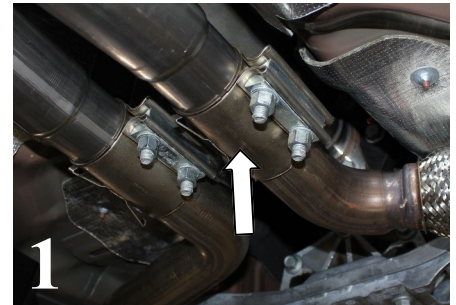
**Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.**

**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.*

## OE Removal and Installation for 60561, 60568, & 60560

- 60561 or 60568:** Loosen (2) factory band clamps on the Borla Front Muffler Assembly. (See Fig.1) Beginning with the left-side, use a flat blade screwdriver and twist to release the pin and slide the left-side band-clamp away from the muffler. Repeat step to remove the right-side band-clamp. Loosen clamp bolts holding Front Muffler. Slide clamps back for clearance. Support pipes using a muffler stand and remove Borla X-Pipe Assembly. Keep hardware for re-installation. (See Figs. 1 & 2)
- 60560 only:** Loosen (1) factory clamp on the Borla Y-Pipe Assembly. Loosen clamp bolts holding Y-Pipe Assembly. Slide clamps back for clearance. Support pipes using a muffler stand and remove Borla Y-Pipe Assembly. Keep hardware for re-installation. (See Figs. 1 & 2)
- Re-install new component in reverse order of above instructions.
- Start tightening clamps on your new exhaust beginning at the front and moving to the Rear Mufflers. Once position has been determined to be correct, tighten the Accuseal™ clamps to 32-35 ft. lbs. making sure the clamp bolts are centered between the notches in the pipe. (See Figs 3 & 4)
- Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.



**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.*

**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.*

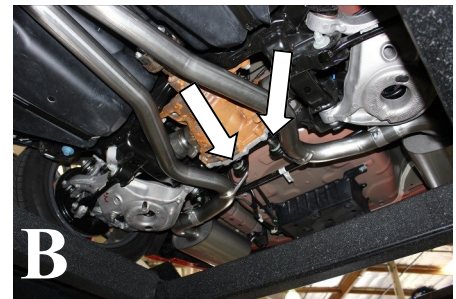
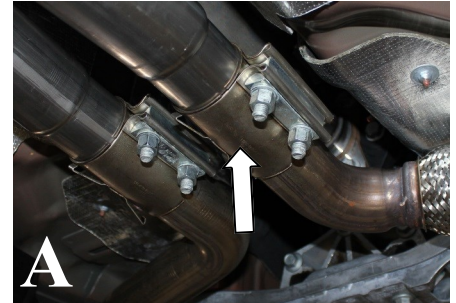
**Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.**

**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.*

## OE Removal and Installation for 60571 & 60596

- A. **60571 or 60596 ONLY:** Loosen clamp bolts on **Rear Muffler Assemblies** and carefully remove hangers from rubber isolators. Loosen front clamps and remove factory mid pipes from vehicle. (See Figs. A & B)
- B. Re-install new component in reverse order of above instructions.
- C. Start tightening clamps on your new exhaust beginning at the front and moving to the Rear Mufflers. Once position has been determined to be correct, tighten the Accuseal™ clamps to 32-35 ft. lbs. making sure the clamp bolts are centered between the notches in the pipe. (See Figs C & D)
- D. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
- E. 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.*