

Installation for Ford Mustang GT PN-60662



***** 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.

Thank you for purchasing a Borla Performance Exhaust Component.

Borla Performance Exhaust Component (PN-60662) is designed for the Ford Mustang GT equipped with a 5.0L V8 engine and 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 Component, 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 Component.

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.



Minimum Required Tool List:

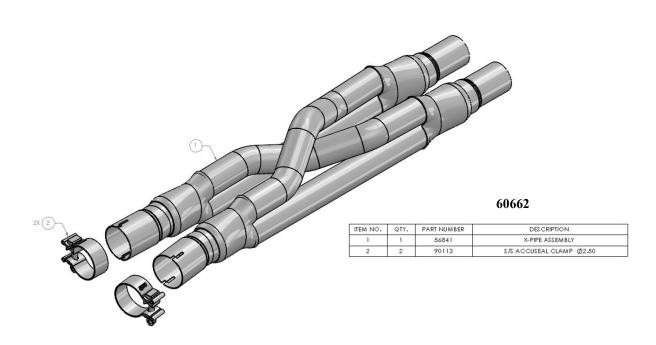
TOOLS:

- 1. 3/8" Drive Ratchet
- 2. 3/8" Drive Extension 3"
- 3. 15mm Deep Well Socket
- 4. Pry Bar

SHOP SUPPLIES:

1 Spray Lubricant

Borla Performance - Bill of Materials





Caution!!! <u>Never</u> 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.









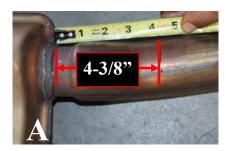
Original Exhaust System Removal

- 1. Beginning on the vehicle left-side, using a flat blade screw driver pull the clip to disengage it from the pipe. (See Fig. 1)
- 2. REPEAT STEP 2 for the vehicle right-side. Loosen the 4 clamp fasteners and retain the original clamps for re-installation.
- 3. Loosen and remove (2) factory bolts on both rear left-side and right-side rubber brackets. Leave rubber isolator assemblies on the muffler hangers. (See Fig. 3)
- 4. Using a muffler stand or an additional person hold the muffler assembly in position, and carefully remove from vehicle.
- 5. Factory exhaust system removed. (See Fig. 5)



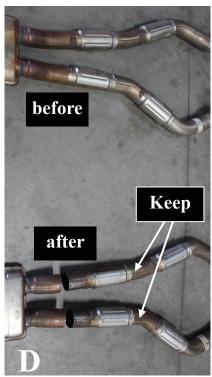
Borla Performance Exhaust System Installation

- 1. Original exhaust pipe must be cut behind the factory resonator.
- 2. Measure and mark a cutting line 4-3/8" from the factory resonator. (See Figs. A & B)
- 3. Cut both pipes at the mark using a metal-bladed cutting saw.
- 4. Discard the factory resonator.
- 5. Keep the under-axle pipes.
- 6. Clean and deburr the edges using a file or metal-sanding disc.
- 7. See before/after images of cut pipe.









WARNING: Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. <u>DO NOT</u> 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.



Borla Performance Exhaust System Installation (cont'd)

- 1. Re-install the (2) factory band clamps to front pipes. (See Fig. 1)
- 2. Insert X-Pipe Assembly inlet into front band clamps. (See Fig. 2)
- 3. Install both Accuseal Clamps to X-Pipe Assembly outlets. (See Fig. 3)
- 4. Insert left-side under-axle pipe to left-side **X-Pipe Assembly** outlet. (See Fig. 4) *Reinstall factory hanger bolt to frame and rear muffler hangers to rubber isolators.* Do not tighten the clamp.
- 5. Repeat STEP 4 for the right-side under-axle pipe.
- 6. See pic of installed pipe with clamps. (See Fig. 5)
- 7. Check your exhaust system for proper clearance under the vehicle and also for tip alignment.
- 8. 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. (See Fig. 6)
- 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.

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