

Installation Guide for Toyota Tacoma PN 60699



******* 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 exhaust system.

Borla Performance Connecting Pipes™ exhaust system PN 60699 is designed for the Toyota Tacoma equipped with a 3.5L V6 engine and 2WD or 4WD automatic transmission.

PN 60699 will work with PNs 140680, 140680BC or the OEM exhaust.

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 6”
3. 14mm socket
4. 15mm deep well socket
5. Pry bar
6. Reciprocating Saw with metal cutting blade
7. Tape Measure

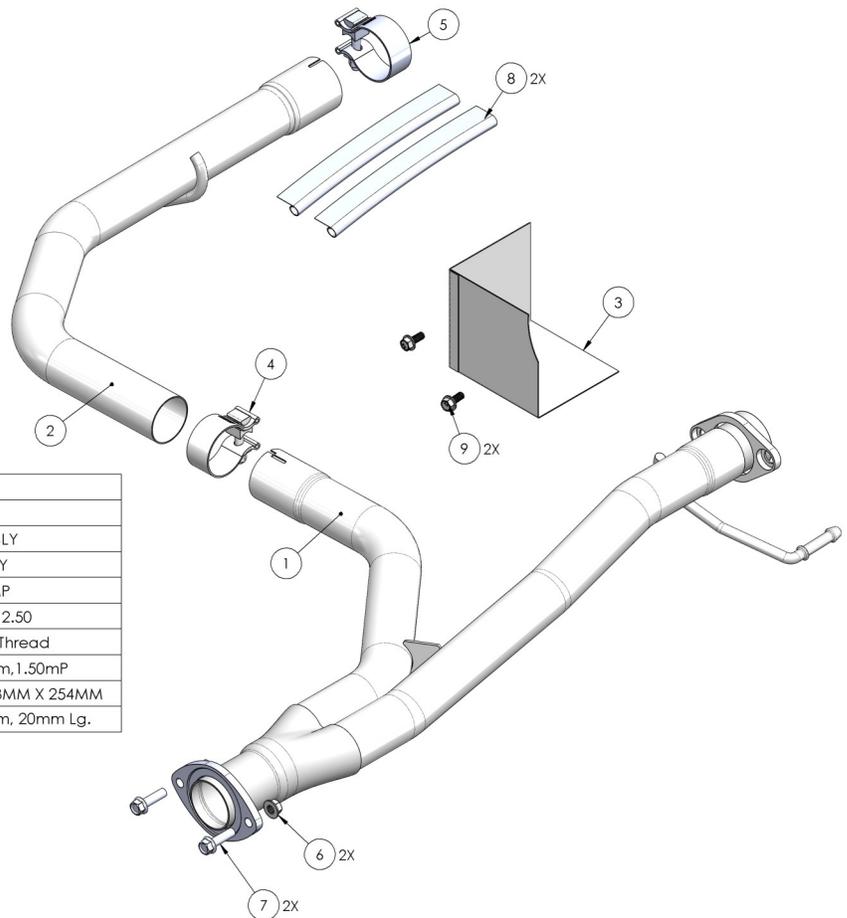
SHOP SUPPLIES:

1. Spray lubricant

Borla Performance - Bill of Materials

60699

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	57192	Y-PIPE ASSEMBLY
2	1	57191	L/H DOWNPIPE ASSEMBLY
3	1	57271	HEAT SHIELD ASSEMBLY
4	1	90112	2.25 ACCUSEAL CLAMP
5	1	90113	S/S ACCUSEAL CLAMP Ø2.50
6	2	11514597	FLANGE NUT: M10 - 1.5mm Thread
7	2	11515767	SCREW:FLNG,HXHD,M10x35mm,1.50mP
8	2	47458	HEAT SHIELD: REFLEXWRAP 1463, 13MM X 254MM
9	2	91186	SCREW: FLNG., HXHD, M8x1.25mm, 20mm Lg.



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.

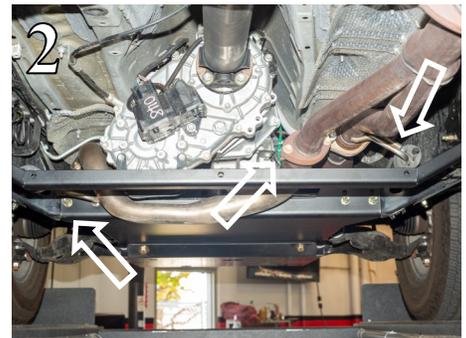
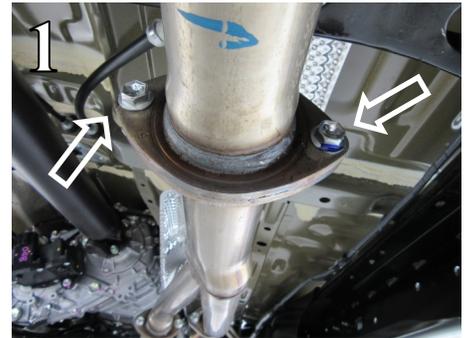
Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

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.

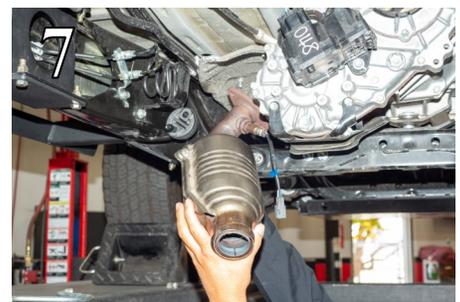
Original Exhaust System Removal

1. Lubricate all hangers, rubber isolators, bolts and nuts.
2. Remove hardware that connects the y-pipe assembly to the rear section of the exhaust (Fig. 1). **Keep original gasket to reuse for assembly.**
3. Remove hardware from the two flanges that connect the y-pipe to the vehicle (Fig. 2). **Keep this hardware to reuse for assembly.**
4. Using a flathead screwdriver or a prybar, remove the y-pipe hanger from its rubber isolator and remove the y-pipe from the vehicle (Fig. 2).
5. Unplug the O₂ sensor and remove hardware from the flange that connects the driver side portion of the exhaust to the vehicle (Fig. 3). **Keep this hardware to reuse for assembly.**
6. Using a flathead screwdriver or a prybar, remove the driver side portion of the exhaust hanger from its rubber isolator and remove assembly from vehicle (Fig. 2).
7. Original exhaust system removed (Fig. 4).



Borla Performance Connecting Pipes™ Exhaust System Installation

1. Orient components on shop floor according to Borla bill of materials drawing on page 2.
2. Remove clamp that holds the heat shield onto the driver side exhaust assembly (Fig. 5).
3. Make a mark and cut with a reciprocating saw 2" from the beginning of the straight section behind the driver side muffler (Fig. 6).
4. Reinstall driver side exhaust assembly using the original hardware and reconnect the O₂ sensor (Fig. 7).
5. Place a clamp over the expanded end of the **L/H Downpipe Assembly** and insert the inlet to the cut driver side exhaust assembly. Insert the hanger into the original rubber isolator (Fig. 8-9). **Clamp will go over the heat shield. Do not tighten the clamp.**
6. Place a clamp over the expanded end of the **Y-Pipe Assembly** and insert the inlet to the **L/H Downpipe Assembly** (Fig. 10). **Do not tighten the clamp.**

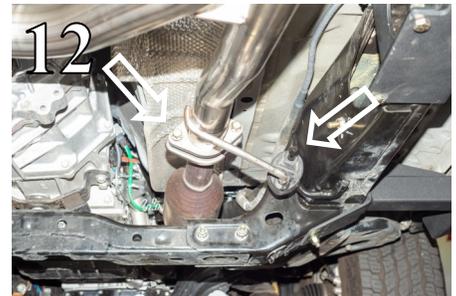


WARNING: Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. **DO NOT** use air impact tools to tighten fasteners on Borla Performance Exhaust Systems. Use of such tools may result in bent flanges or gasket contact areas leading 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.

Borla Performance Connecting Pipes™ Exhaust System Installation

7. Reinstall the original gasket onto the **Y-Pipe Assembly** and rotate so that the faces of both flanges meet up. Insert the hanger into the original rubber isolator (Figs. 11-12).
8. Use provided hardware and reuse original hardware to loosely install both flanges into place (Figs. 12-13).
9. Once position has been determined to be correct, tighten the Accuseal clamps to 32-35 ft. lbs. and tighten the original hardware (Fig. 14).
10. Install **Reflexwrap Heat Shield** over pictured cable (Fig. 15).
11. Install **Heat Shield Assembly** as pictured with the provided hardware (Fig. 16).
12. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
13. Start the vehicle and check for any leaks. If any leaks are found, determine cause (such as loose fitting on the flange) and repair as necessary.



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