Doc. 15.220.00

Business Partner: J52

PIO / DIO Rev. A

06/24/16

ΤΟΥΟΤΑ **TUNDRA**

SKIDPLATE/STEP

Part Number: 00016-34093 **Code: SK3000**



2016

Conflicts

Note: VA C 4

Kit Contents				
Item #	Qty. Reqd.	Description		
1	1	Skid Plate Assy		

Hardware Bag Contents

Item #	Qty. Reqd.	Description

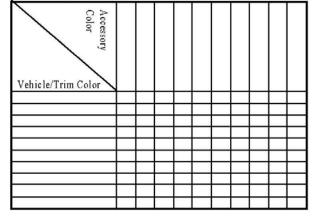
Additional Items Required For Installation

Item #	Qty. Reqd.	Description
1	1	Torque Audit Sheet (PIO, Only)
2		Note: For PIO Install Using Atlas Copco Torque Management Equipment, See Last Page.

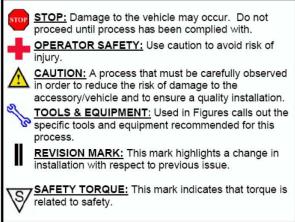
Recommended Tools

Safety Tools	
Safety glasses	
Special Tools	
Installation Tools	
1/2" drive ratchet	
1/2" drive extension (3 in)	
17 mm Socket	
Torque Wrench	
Special Chemicals	

Color Applicability/Trim Level



Legend



SPECIAL NOTE: Installation Sequences

After TMS and Safety mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation. In some instances the suggested sequence is written for one associate to install and in others the sequence is given as part of a team accessory installation. Unless otherwise stated in the document, the associates may perform the installation steps in any order to make the installation as efficient as possible while maintaining consistent quality.

Note: All fasteners using sealer or loctite on threads must be checked within five minutes of installation to prevent compromising sealer or loctite. Fasteners using nylon or crimped locking nuts must be checked within five minutes of installation to prevent compromising the nylon or crimp locking mechanism.

Southeast Toyota Distributors, LLC

TOYOTA TUNDRA

SKIDPLATE/STEP

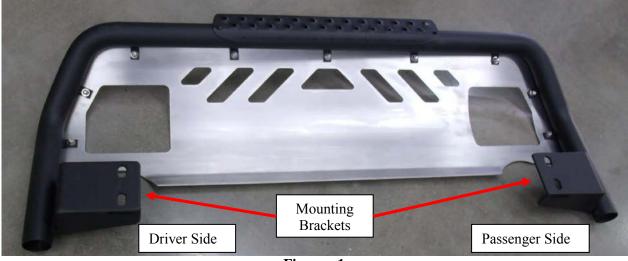
Caution!!! Always wear proper Personal Protective Equipment during the equipment installation process. Due to the weight and shape of the equipment to install, it may require two people to install the equipment.

<u>Note</u>: It is our recommendation that you use a hoist or hydraulic lift to facilitate the installation of your new performance skid plate.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift.

Remove the skid plate from the packaging and inspect for damage.

Accessories Bill of Materials





1. Skid Plate Assembly.

Note: The Original Equipment, Tow Hook bolts will be used to mount the Borla Skid Plate Assembly.

TOYOTA TUNDRA

SKIDPLATE/STEP

Original Equipment Removal

- 1. Locate and remove the 2 tow hooks by removing 2 bolts each.
- 2. Retain the Original Equipment, Tow Hook, bolts for installation of your Borla Performance Skid Plate.

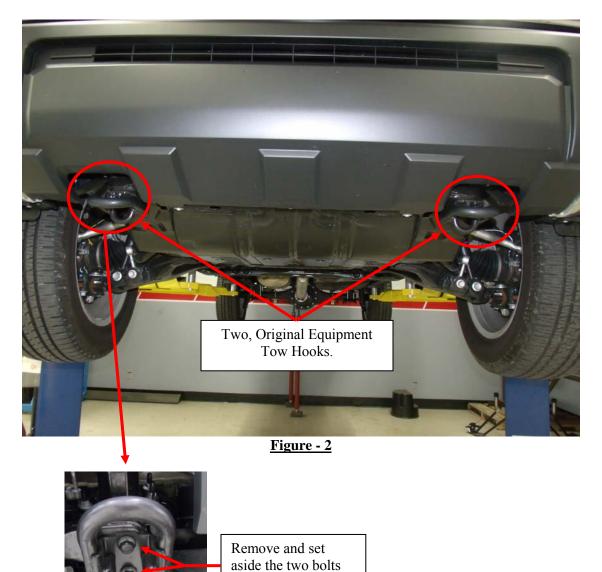




Figure - 3

of each Tow Hook



Figure – 4 – View of Passenger Side with Tow Hook Removed

PREPARE FOR THE INSTALLATION OF THE BORLA SKID PLATE

You will need:

- 1. The Installation Tools listed on Page 1.
- 2. Proper Safety equipment.
- 3. The Original Equipment Tow Hooks.
- 4. The Original Equipment Tow Hook Mounting Bolts.
- 5. You will need assistance to lift and position the Skid Plate for proper mounting.

INSTALLATION OF THE BORLA PERFORMANCE SKID PLATE

1. Align the holes in the Skid Plate Mounting Bracket with the mounting holes for the Original Equipment Tow Hooks.



Assistance may be required to lift and position the Skid Plate.

- 2. Align the mounting holes of the Original Equipment Tow Hooks with the aligned holes of the Skid Plate Mounting Bracket and holes for the Tow Hook.
- 3. Insert the two bolts for the Original Equipment Tow Hook and start bolts, do not tighten.

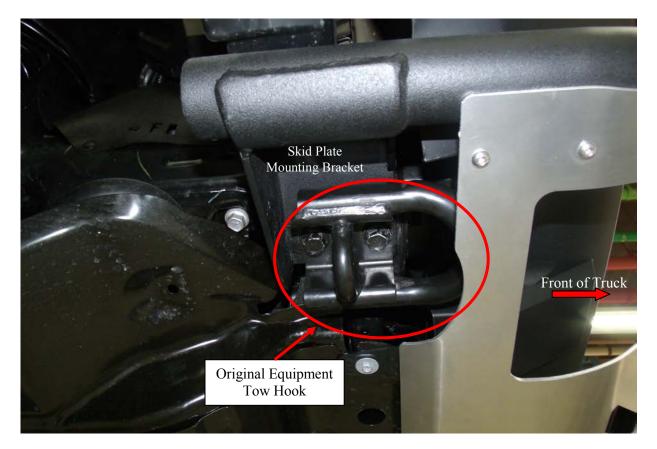


Figure – 5 – View of Passenger Side with Skid Plate and Tow Hook Installed

- 4. Repeat steps 1 through 3 for the remaining Tow Hook and Skid Plate Mounting bracket.
- 5. Torque the Mounting Bolts to 65 ft-lbs. (48.75ft. lbs. ~ 97.5ft. lbs) -25% + 50%
- 6. Your Borla Performance Skid Plate is now installed.
- FINAL CHECK: Ensure skid plate is straight and evenly spaced to bumper. Ensure skid plate is clean.

Ensure all 4 bolts are properly torqued.

<u>\\$/</u>

THE BORLA PERFORMANCE SKID PLATE







FIG 1

Skid Plate Torque Procedure

- 1) Install skid plate per install document.
- 2) Scan identifiers in the following order and visually confirm correct entries in controller.a) IDP Number
 - b) VIN Number
 - c) Accessory Code
 - d) Job

Note: If an incorrect barcode is scanned, complete the scan procedure then repeat until correct identifiers have been received.

- **3)** Use Atlas Copco ST Wrench shown in **FIG 1** to torque fastener.
- 4) Torque fasteners in order as shown in FIG 2.
- 5) Once job is complete verify on controller.



FIG 2