

TOYOTA TUNDRA

2017

SKIDPLATE/STEP

Part Number: 00016-34093
Code: SK3000



Conflicts

Note: None

Kit Contents

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

Hardware Bag Contents

Item #	Qty. Reqd.	Description
1	4	M12X1.25X40mm bolts
2	4	Flat washers

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	
19 mm Socket	
Torque Wrench	
Special Chemicals	

General Applicability

MY17 Tundra Model

Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

OPERATOR SAFETY: Use caution to avoid risk of injury.

CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.

REVISION MARK: This mark highlights a change in installation with respect to previous issue.

SAFETY TORQUE: This mark indicates that torque is related to safety.

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.



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.

Note: 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

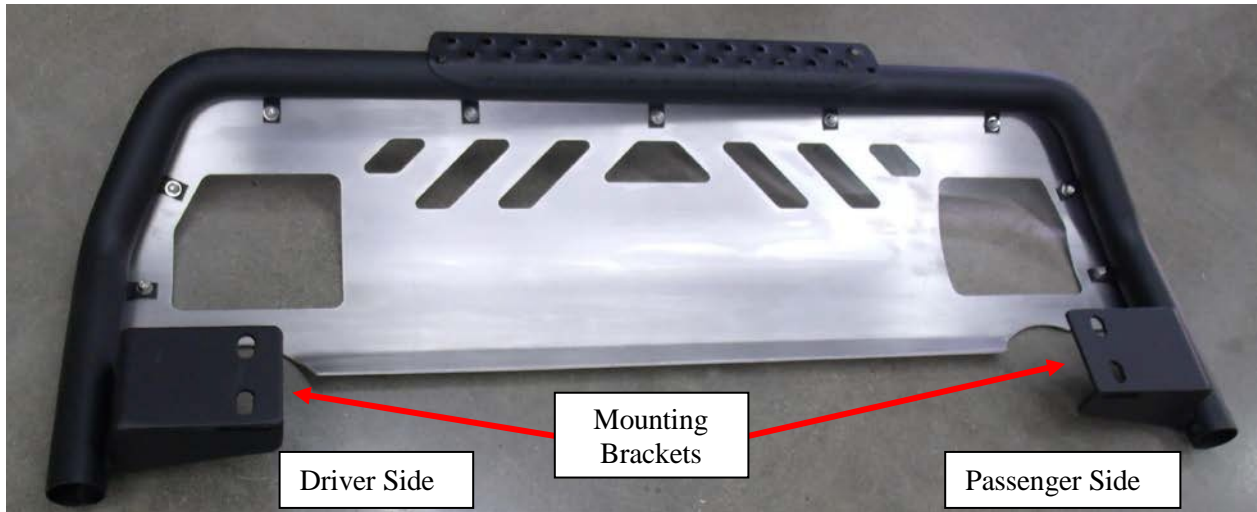


Figure - 1

1. Skid Plate Assembly.



Note: The Original Equipment, Tow Hook bolts will not be used to mount the Borla Skid Plate Assembly.

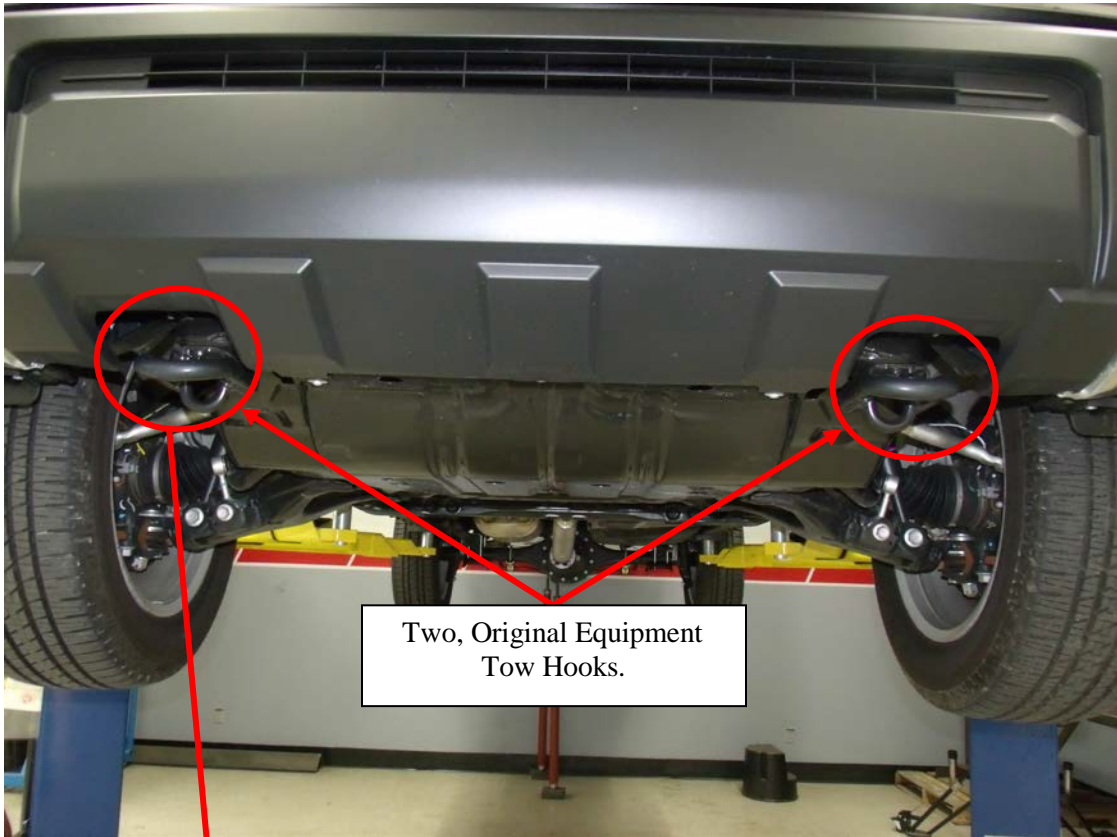
Fig. 2



Provided M12X1.25 40mm bolts and washers. Fig. 2

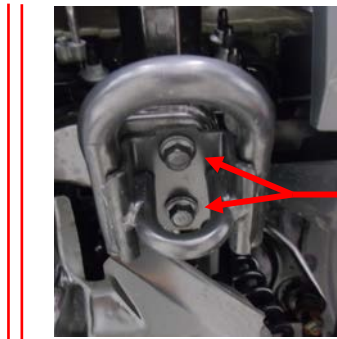
Original Equipment Removal

1. Locate and remove the 2 tow hooks by removing 4 factory bolts and discard.



Two, Original Equipment Tow Hooks.

Figure - 3



Remove and discard 4 tow hook bolts

Figure - 4



Figure – 5 – 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 provided longer 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.

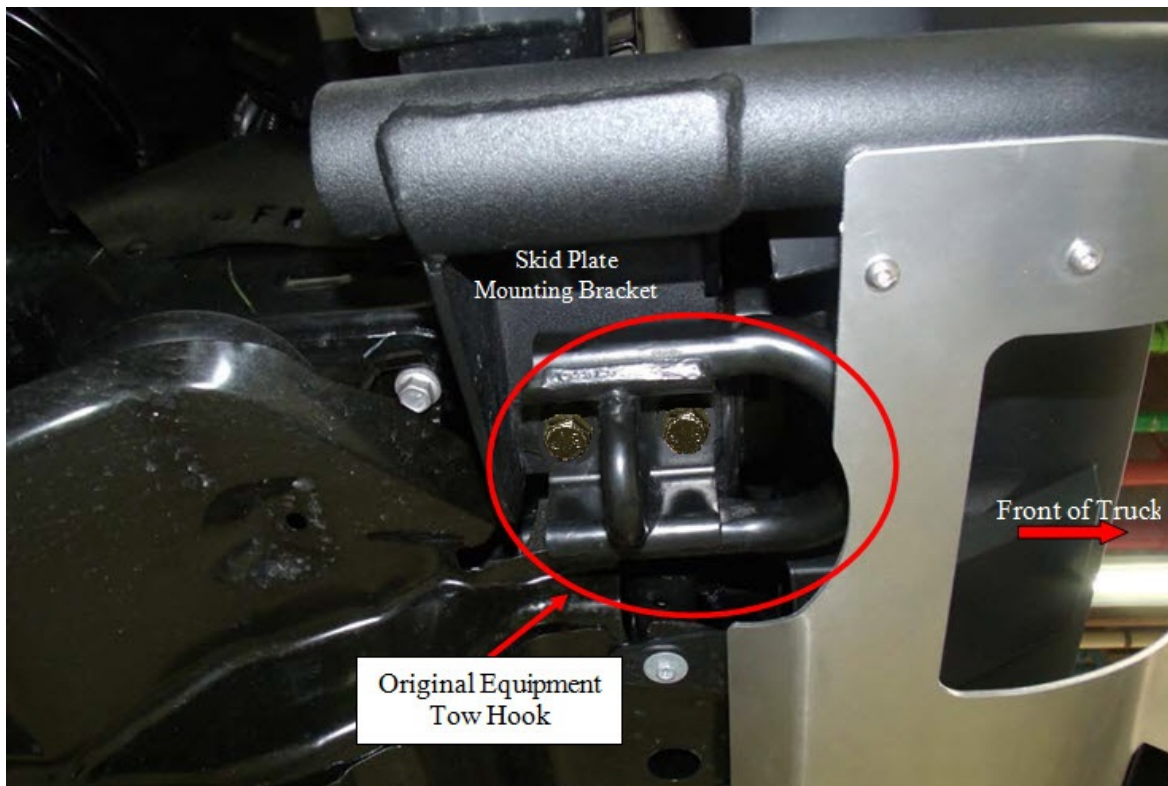


Figure – 6 – View of Passenger Side with Skid Plate and Tow Hook Installed

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.
7. **FINAL CHECK:** Ensure skid plate is straight and evenly spaced to bumper.
Ensure skid plate is clean.
Ensure all 4 bolts are properly torqued.



THE BORLA PERFORMANCE SKID PLATE



Fig. 7



Fig. 8



FIG 1

Skid Plate Torque Procedure

- 1) Install skid plate per install document.
- 2) Scan identifiers in the following order. Visually confirm correct entries in controller and flashing red light turns on.
 - a) VIN Number
 - b) Part Number
- 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.

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

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0001634093



FIG 2