

# TOYOTA

## SEQUOIA

# 2015

## SKIDPLATE/STEP

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

## Conflicts

**Note:**

## Kit Contents

[illegible]

## Hardware Bag Contents

[illegible]


## Recommended Tools


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


### General Applicability


[illegible]


### 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.



## Torque Verification & Audit Sheet

### Sequoia Skidplate

### Part# 00016-34093

Auditor: \_\_\_\_\_

Team Member #1: \_\_\_\_\_

Team Member Wrench #1 i.d.: \_\_\_\_\_

Team Member #2: \_\_\_\_\_

Team Member Wrench #2 i.d.: \_\_\_\_\_

VIN Sticker

Torque Target: 65ft lbs.

Torque Range: 48.75 - 97.50ft. lbs

- 25% + 50%



**Tools Required :**

12mm, 13mm, 17mm sockets

1/2" Drive Snap-On Ratchet

1/2" drive 3" in Extension

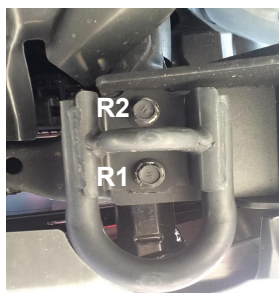
1/2" Torque Wrench

Fastener Description	Fastener Head	Target	Audit Torque Range
Passenger Side ( 2 ) 12mm bolts Brackets Bolts	17mm	 (65 ft-lbf)	48.75 ~ 97.5 ft. lbs -25% + 50%
Driver Side (2) 12mm Bracket Bolts	17mm	 (65 ft-lbf)	48.75 ~ 97.5 ft. lbs -25% + 50%

		Torque	
		#1	#2
SKIDPLATE	L1		
	L2		
	R1		
	R2		

**Audit Instructions:**

- \* Confirm Audit Sheet part# matches accessory part #.
- \* Fill in required fields, i. e. auditor, date, etc.
- \* Place vehicle's VIN Sticker in designated box.
- \* Use a calibrated digital torque wrench.
- \* Set torque wrench higher than upper limit value.
- \* Slowly apply torque until the fastener starts to rotate.
- \* Record the torque value into the corresponding cell table.
- \* Repeat for all applicable fasteners.
- \* **If any torque measurement is out of range: loosen, re-torque & re-measure. Record torque value in the # 2 column.**



RIGHT SIDE SKID PLATE BOLTS



LEFT SIDE SKID PLATE BOLTS



SKIDPLATE FROM FRONT OF TRUCK



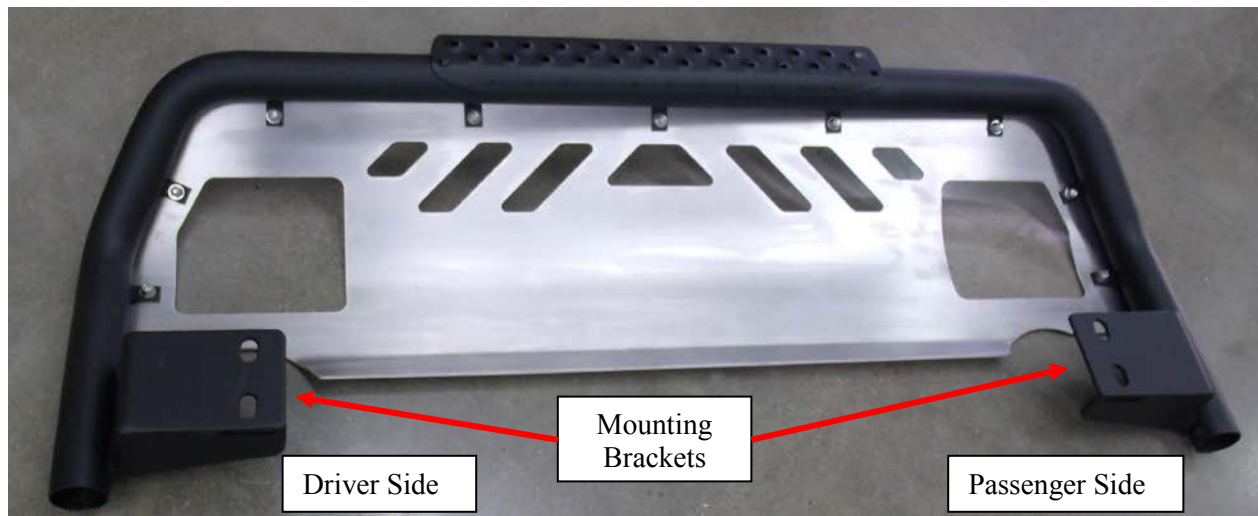
**Caution!!!** Always wear proper Personal Protective Equipment during the equipment installation process. Due to the weight and shape of the equipment to install, it may require two people to install the equipment.

**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



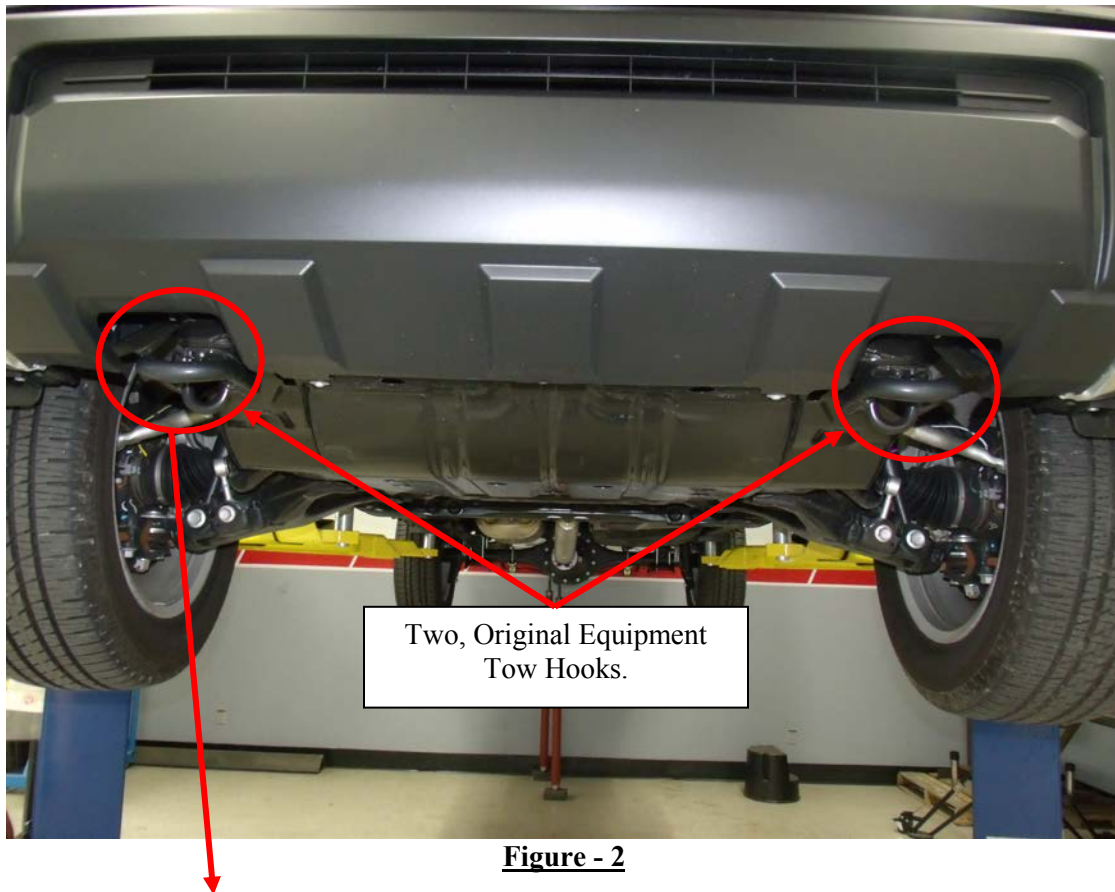
**Figure - 1**

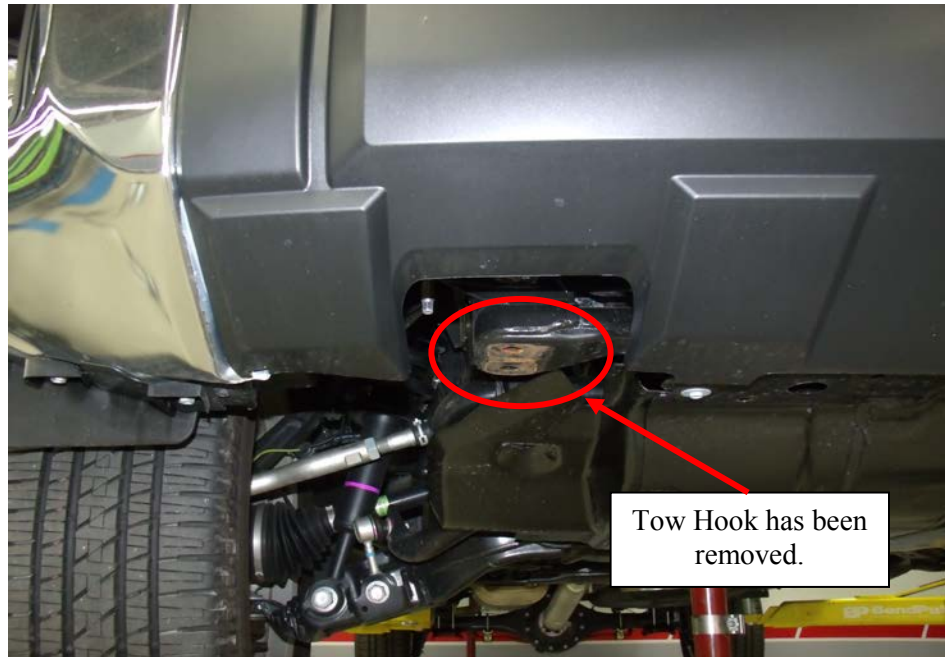
#### 1. Skid Plate Assembly.

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

### 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 – 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.



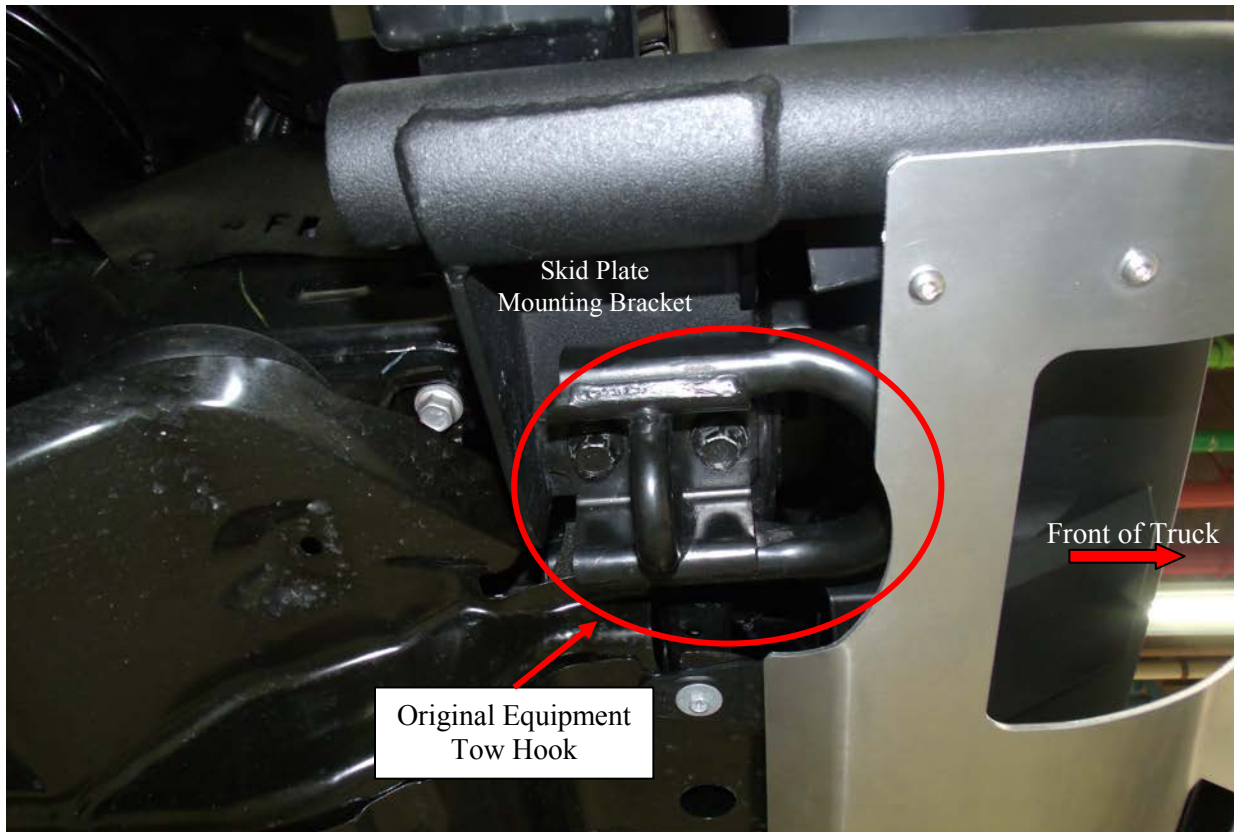
**INSTALLATION OF THE BORLA PERFORMANCE SKID PLATE**

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 -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.



TOYOTA

SEQUOIA

SKIDPLATE/STEP

THE BORLA PERFORMANCE SKIDPLATE

