

TOYOTA

4RUNNER

2010-

STEP BOARDS

Part Number: 00016-89035

Accessory Code: TRRB10



Conflicts

Note: Trail Edition

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Running Board Driver (L)
2	1	Running Board Passenger (R)
3	1	Hardware Kit
4	1	Installation Instructions
5	6	Brackets
6		
7		
8		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	24	8mm Hex Bolt
2	12	8mm Lock Washer
3	12	8mm Flat Washer
4	12	8mm flange nut
5		
6		
7		
8		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description

Recommended Tools

Safety Tools	
Eye Protection	
Special Tools	
Utility Knife	
Installation Tools	
10,12,13mm Socket	Corresponding drive tool
Torque Wrench	14nm or (10 Ft/lb)
Special Chemicals	

Color Applicability/Trim Level

[illegible]

General Applicability


All applicable 2010 4Runners


Recommended Sequence of Application


Item #	Accessory	
1		
2		
3		


*Mandatory


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.

A. Pre-installation Preparation

NOTE: Be sure to remove the protective wrapping from the Step Boards and dispose properly, prior to installation.

1. Verify and ensure all Kit and Hardware Contents are present.

NOTE: Due to the generic nature of the hardware kit some "extra" hardware may be present. Please save this hardware for replacement of damaged or lost hardware on future installations.



2. Wear eye protection.



3. Ensure all application areas are free from any dirt and debris that may damage the surface of the product or vehicle.



4. Separate and prepare the Bracket to Vehicle (B-V) Hardware.

B. Running Board Installation

1. Using a 10, and 12mm socket, remove & discard six OEM Hex bolts from rocker and 2 OEM bolts from flap. (New bolts for boards are provided) (Fig 1&2)



2. **NOTE:** For each side of the vehicle, the different bracket goes toward the front. (Fig 3)

NOTE: Front Driver Side and Passenger Side Brackets are identical (ambidextrous). All referred instruction procedures represent instructions on one side of the vehicle.

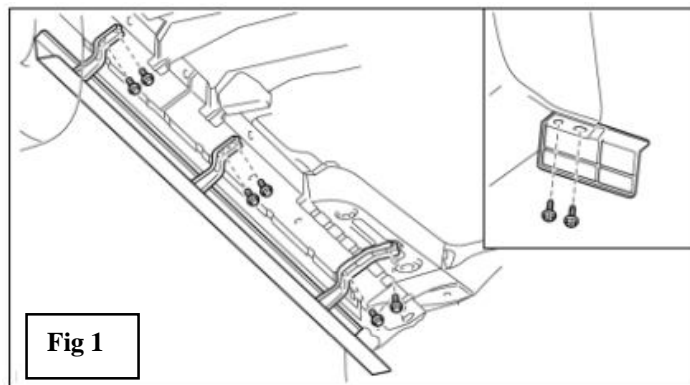


Fig 1



Fig 2

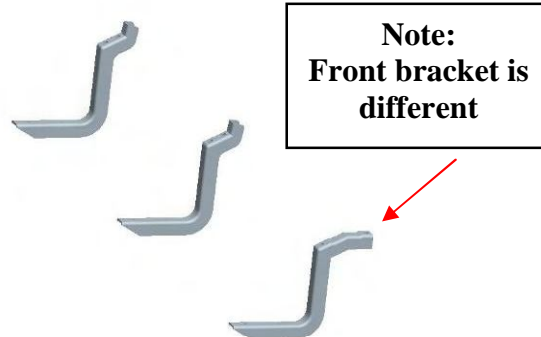


Fig 3



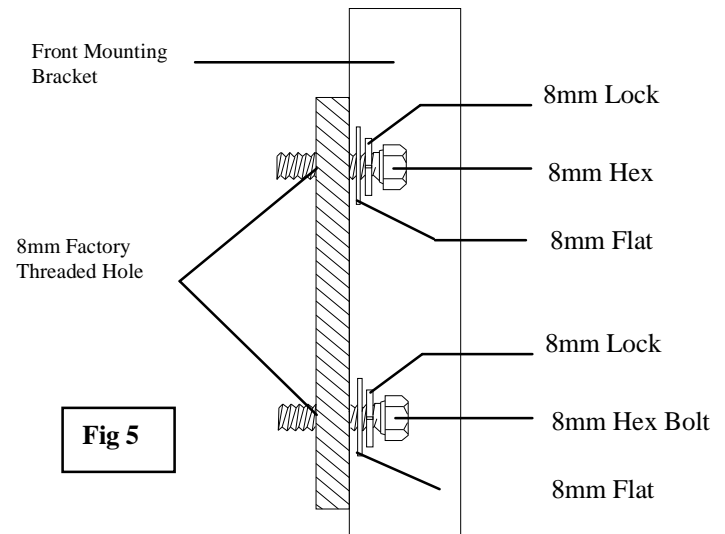
Fig 4

Section II – Installation Procedure

4. Locate the 8mm factory-threaded holes.
5. Position the Brackets onto the sidewall & align the Bracket holes to the factory holes (Fig 4).

Note: Secure the Bracket using the following hardware, (2) 8mm Bolts, (2) 8mm Lock Washers, and (2) 8mm Flat Washers (Fig 5).

6. Start the 8mm Hex head bolts and washers at Front and rear bracket locations. Repeat Steps B.1-6 for the opposite side of the vehicle.



7. **IMPORTANT:** Position the Board on the brackets. Install (6) 8mm bolts, three per track align with brackets **Fig 6**. Install 8mm serrated flange nuts.

8. Leave the Hardware loose at this time.

C. Torque sequence (Passenger/Driver side).



- i. **IMPORTANT:** Prior to final Torque sequence, ensure that the bracket is positioned flush on the vehicle sidewall



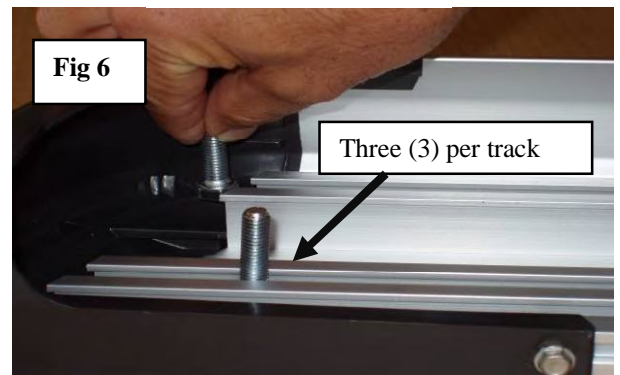
IMPORTANT: Align front edge of rear end cap with the edge of rear bracket. Fig 7-8.



Torque all twelve 8mm Hex Bolts (Bracket to Sidewall) to **14nm (10ft/lbs)**.



Torque all twelve 8mm Flange nuts (Bracket to Running Board) to **14nm (10ft/lbs)**.



Accessory Function Checks☐ Check Torque

Target on 8mm Hex Bolts (Bracket to Sidewall)
10ft. lbs Range +/-25% (Min. 7.5 ~Max. 12.5)

Verify 8mm flange nuts (Bracket to Running

Vehicle Function Checks☐ View alignment from front edge of rear end cap to rear edge of rear bracket (FIG 7).

Note: Range provided by QA