

**Part Number: PT212-3407B**

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Running Board Assembly RH & LH
2	1	Bracket Pack

**Hardware Bag Contents**

Item #	Quantity Reqd.	Description
1	1	LH Running Board Assembly
2	1	RH Running Board Assembly
3	2	Front Bracket
4	2	Mid Front Bracket
5	2	Rear Bracket
6	24	M8 x 25mm Sems Head Bolts
7	1	DIO Instruction Sheet

**Additional Items Required For Installation**

Item #	Quantity Reqd.	Description
1		

**Conflicts**

Note: Factory Running Board, Tube Steps

**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Safety Glasses	
<b>Special Tools</b>	<b>Notes</b>
None	
<b>Installation Tools</b>	<b>Notes</b>
Torque Wrench	3/8" Drive (25 lbs-ft)
Socket	10 mm (M8 bolt), 12 mm
Extension	3", 6"
Measuring Rule	Metric (mm)
Ratchet	3/8" Drive
Screw Driver	Flat Head
<b>Special Chemicals</b>	<b>Notes</b>
None	

**General Applicability**

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**Recommended Sequence of Application**

Item #	Accessory
1	

\*Mandatory

**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		

**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.



## Procedure

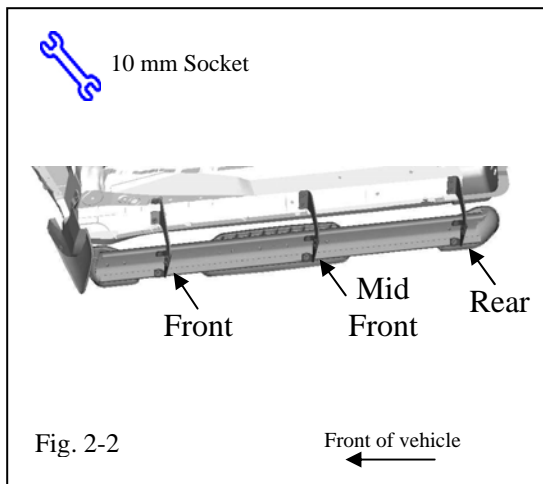
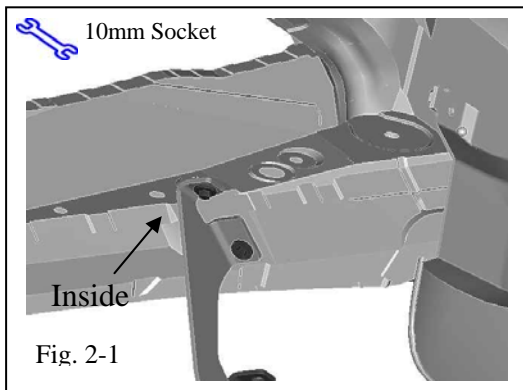
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document



### 1. Remove Vehicle Hole Plugs

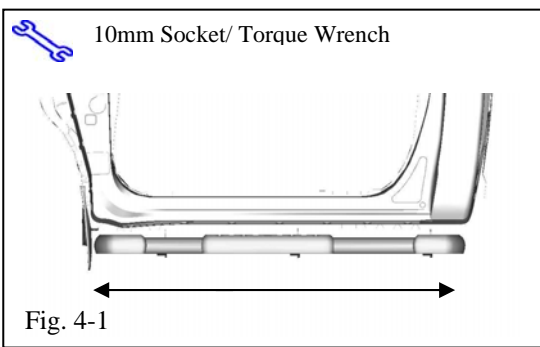
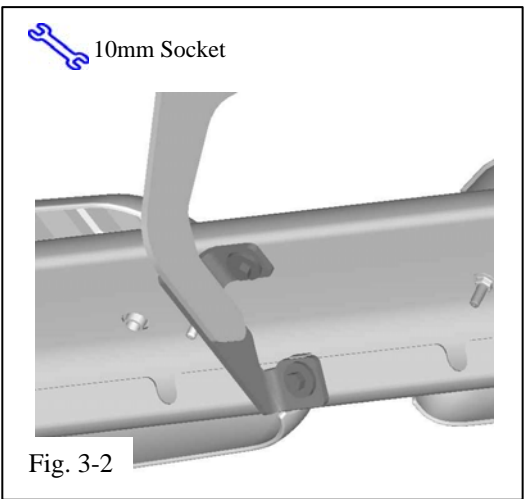
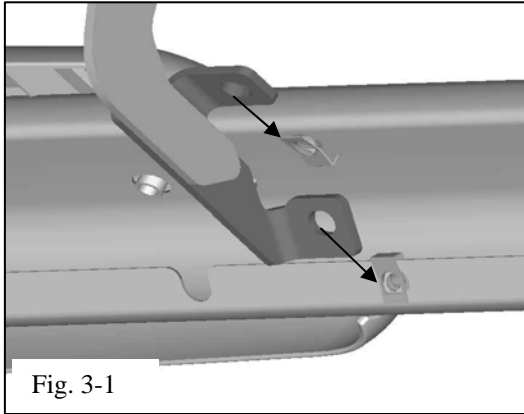
- + (a) Working under a vehicle requires installer to wear safety glasses.
- (b) Remove hardware bag from carton, and verify content by referring to the instruction sheet.
- (c) Using 12 mm socket, remove and discard 6 left hand side, and 6 right hand side vehicle M8 bolts covering weld nuts used for bracket installation.

### 2. Assemble Vehicle Brackets LH

- (a) Obtain 1 front, 1 mid front, and 1 rear bracket. (The brackets are labeled for ease of identification)
- (b) Align front bracket with front vehicle weld nuts. Thread two bolts and finger tighten (Fig. 2-1).
- (c) Align mid front bracket with mid bracket holes in vehicle. Thread two bolts and finger tighten (Fig. 2-2).
- (d) Align rear brackets (final position). Thread two bolts in bracket and finger tighten (Fig. 2-2).

### 3. Installation of Running Board LH.


- (a) Locate Left hand running board (Board is labeled for identification)



- (b) Align mounting holes in Running board u-clips with mounting holes on bracket (Fig. 3-1).
- (c) Thread in two M8 bolts per bracket location through bracket, and into threaded holes in u-clips. Install finger tight (6 places) (Fig. 3-2).

**4. Final Alignment and Torque of Bolts**

- (a) Visually align running board to be centered on vehicle and parallel to body (Fig. 4-1).
- (b) Torque all fasteners to rocker panel to 14 lbs-ft (20 Nm)

||  **Torque: 20 Nm (14 ft-lbf)**

- (c) Torque all bracket to running board fasteners to 14 lbs-ft (20 Nm).

||  **Torque: 20 Nm (14 ft-lbf)**

- (d) Repeat above steps for right hand side.

**TOYOTA TUNDRA 2007 - RUNNING BOARD**

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:

Accessory Function Checks

Accessory Function Checks

- Visual check of running board.

Look For:

- Visually centered between wheel wells.
- Visually parallel to vehicle side body.

Vehicle Appearance Check

- After accessory installation and removal of protective cover(s), perform a visual inspection.

- Ensure no damage (including scuffs and scratches) was caused during the installation process.  
(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)