

Part Number: PT925-89190

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Running Board Driver (L)
2	1	Running Board Passenger (R)
3	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	12	8mm Hex SEMS Bolt
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety glasses	
Special Tools	Notes
Utility Knife	
Installation Tools	Notes
Sockets	10mm, 12mm, 13mm
Torque Wrench	0-32 Nm (0-25 lbf-ft) Range
Extension	3" and 6"
Ratchet	3/8" drive
Special Chemicals	Notes

General Applicability

MY10 and newer 4Runner Limited Only Models
--

Recommended Sequence of Application


Item #	Accessory
1	
2	
3	


*Mandatory


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Req'd.	Description
1		
2		
3		


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.



(Limited shown)

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. Prepare for the Installation.

- (a) Remove the protective wrapping from the running boards and dispose of it properly.
- (b) Verify and ensure all kit and hardware contents are present.



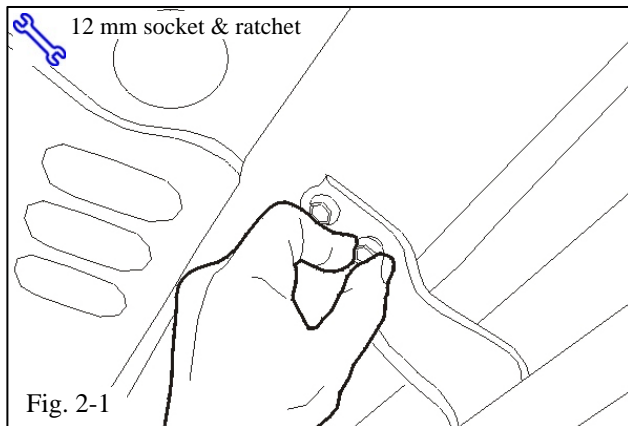
- (c) Wear eye protection.

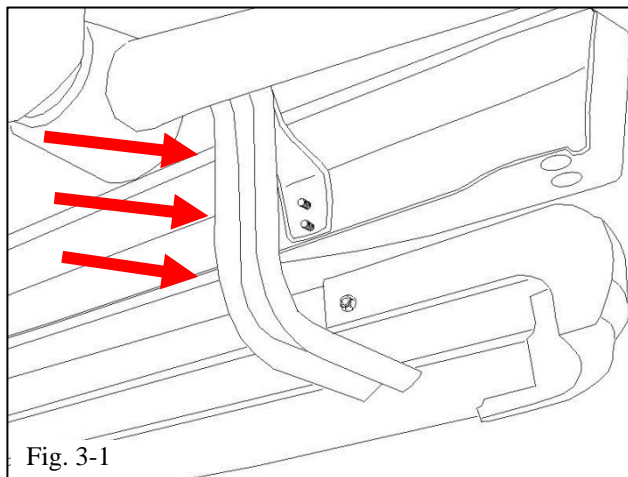
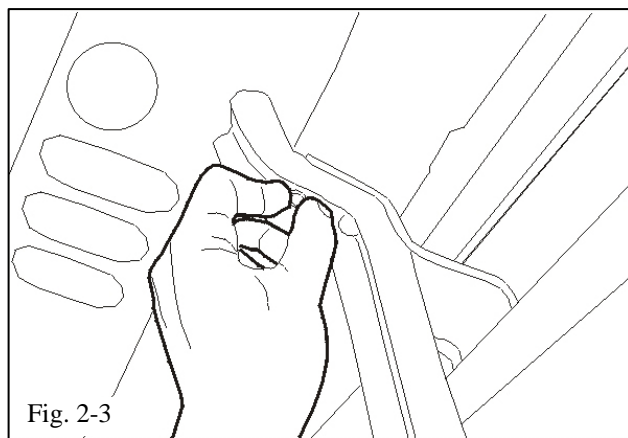
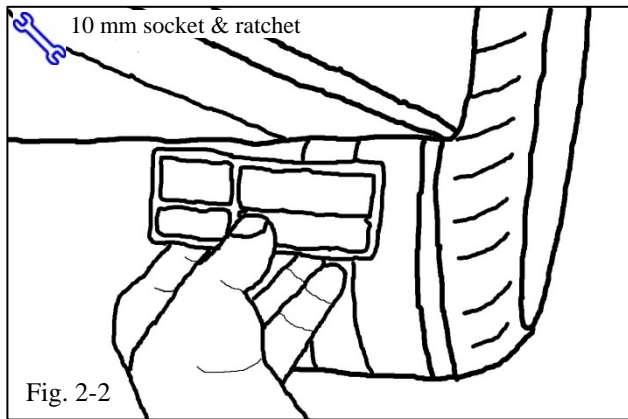


- (d) Ensure all application areas are free from any dirt and debris that may damage the surface of the product or the vehicle.

2. Install the Running Boards.

- (a) Use a 12mm socket to remove and discard the OEM hex bolts from all bracket positions (3 brackets per side) underneath the vehicle (Fig 2-1).





(b) Use a 10mm socket to remove the plastic wind deflector in front of the rear tire (Fig 2-2).

⚠ NOTE: The label on the underside of the running board indicates the front end and the bracket will be different for each side.

(c) Locate the 8mm factory-threaded holes.

(d) Position the running board onto the vehicle rocker and align the bracket holes to the factory holes (Fig. 2-3).

(e) Secure the middle bracket with the supplied 8mm SEMS bolts (2 bolts).

(f) Start the 8mm hex head SEMS bolts at the front and rear bracket locations.

(g) Repeat Step 2 for the other side of the vehicle.

3. Torque the Running Boards.

STOP (a) Ensure that the brackets are positioned flush on the vehicle rocker panel. Push firmly towards the outside of vehicle (Fig 3-1).

⚠ (b) Torque all twelve 8mm SEMS bolts (bracket to vehicle rocker) to 23N·m (17ft·lbf).

Torque: 23N·m (17ft·lbf)

⚠ (c) Torque all twelve 8mm flange nuts (bracket to running board) to 16 N·m (12ft·lbf).

Torque: 16 N·m (12ft·lbf)

⚠ (d) Re-torque all twelve 8mm SEMS bolts (bracket to vehicle rocker) to 23N·m (17ft·lbf).

Torque: 23N·m (17ft·lbf)

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

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Visual alignment<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Ensure the running board is level and parallel to the vehicle rocker panel</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Fit with the side cladding<input type="checkbox"/><input type="checkbox"/>	<p>Verify that no interference exists with the side cladding</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>