

Part Number:

PT747-34142 (Regular-Cab)
PT747-34143 (Double-Cab)
PT747-34144 (Crew Max-Cab)

Kit Contents

Item #	Quantity Reqd.	Description
1	2	Tundra Door Sill Protector Front Door (Regular, Double & Crew Max Cab)
2*	2	Tundra Door Sill Protector Rear Door *(Double and Crew Max Cab Only)

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Special Tools	Notes
Squeegee	Felt Block (3M) P/N 71606
Surface Thermometer	Infrared Non-contact
Heat Gun	Master Heat Gun HG-301A or equivalent
Installation Tools	Notes
Lint Free Rags	
Special Chemicals	Notes
Cleaner	VDC approved cleaner and cleaning method

General Applicability

2014 Tundra

Recommended Sequence of Application


Item #	Accessory
1	


*Mandatory


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Reqd.	Description
1		


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. Installation Temperature.



- (a) Part and vehicle surface temperature must be maintained between 65°F and 90°F for optimum installation. Store parts flat at room temperature in a clean dry place.

2. Clean the Vehicle Surface.

- (a) Clean the entire application surface including the weather seal to remove grease and wax. Use VDC Approved Cleaner and clean lint free rag.

- (b) When cleaning with VDC Approved Cleaner.

(1) Shake well.

(2) Always use a clean (lint free scratch resistant) soft cloth (or wipe), and clean a small area at a time (~3 ft. x 3 ft. max.).

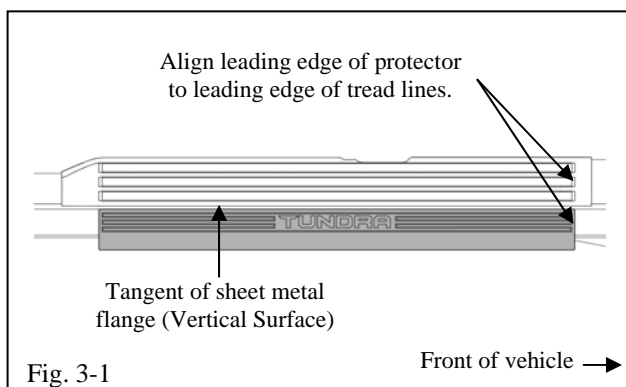


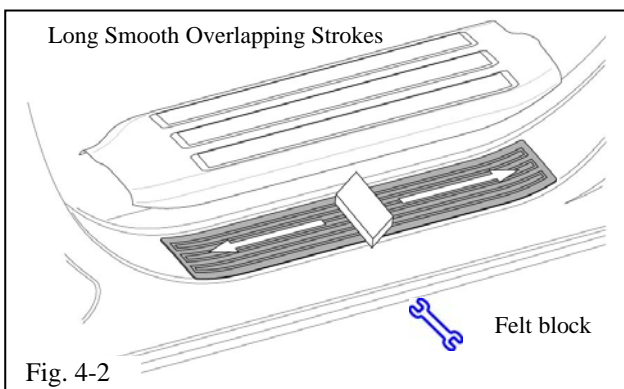
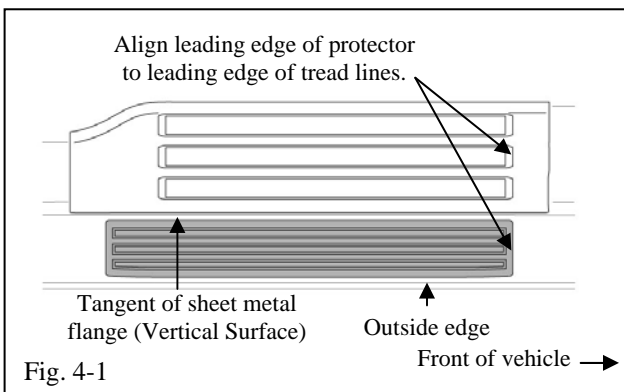
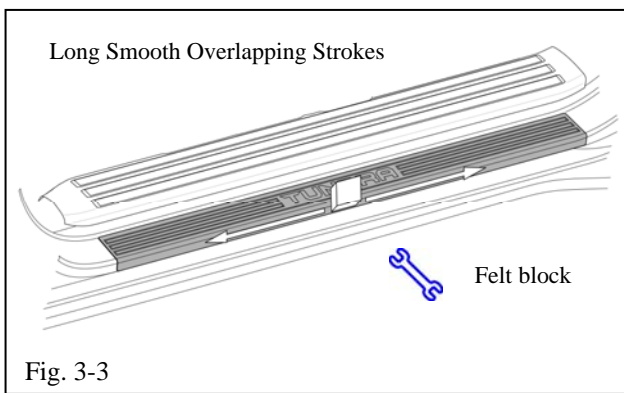
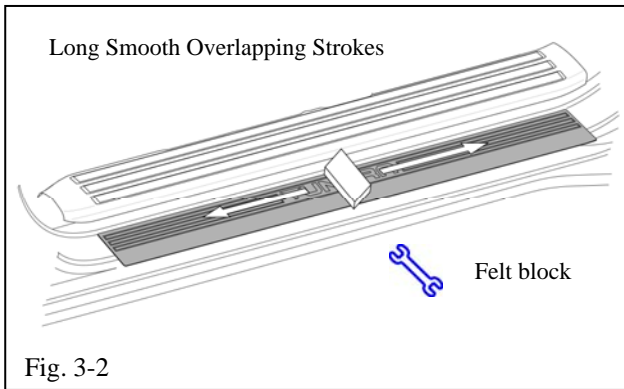
(3) Apply VDC Approved Cleaner to cloth or wipe. Do not spray cleaning solution directly on any vehicle surfaces.

(4) Clean surface thoroughly and wipe dry immediately with a new clean cloth. Do not allow cleaner to air dry.

3. Installation of the Front Door Sill Protectors.

- (a) Choose correct front door sill protector. (Cab styles are identified on tab: Regular-Cab Front "B", Double Cab and Crew Max-Cab Front "CD")





- (1) The door sill protectors are not handed (left-hand and right-hand are universal.)
- (b) Carefully remove entire paper liner.
- (c) Align the leading edge of protector to leading edge of raised tread lines and the inside edge along the tangent of sheet metal flange. Do not smooth part with hands. Procedure is the same for all Cab configurations (Fig. 3-1).
- (d) Using a felt block, squeegee the protector to the vehicle with long smooth overlapping strokes starting in the center working out to each end. (Fig. 3-2).
- (e) Using a felt block, slowly work the protector over the edge from center to each end. Make sure to squeegee the entire wrap. (Fig. 3-3)

4. Installation of the Rear Door Sill Protectors

- (a) Choose correct rear door sill protector. (Cab styles are identified on tab: Double-Cab Rear “CR” and Crew Max-Cab Rear “DR”). Left-hand and right-hand are universal. The rear door protectors do not wrap.
- (b) Carefully remove entire paper liner.
- (c) Align the leading edge of protector to leading edge of raised tread lines and the inside edge along the tangent of sheet metal flange. Do not smooth part with hands. Do not let part wrap past outside edge of radius. (Fig. 4-1). (Double-Cab shown)
- (d) Using a felt block, squeegee the protector to the vehicle with long smooth overlapping strokes starting in the center working out to each end. (Fig. 4-2).


TOYOTA TUNDRA 2014 - DOOR SILL PROTECTORS

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

Check:

Look For:

Accessory Function Checks

- Proper adhesion – Visual
-  Proper adhesion – Physical

- Proper alignment – cross car

Look for bubbles, loose and lifting edges.
With light pressure rub hand over top of protector and if crackling sound occurs, re-squeegee. (Heating surface to minimum temperature may be required.)
Rear Door Sill Protector must not wrap past outside edge of radius.

Vehicle Function Checks

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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.)