

Part Number: PT747-42130

Kit Contents

Item #	Quantity Reqd.	Description
1	2	Front Door Sill Protector
2	2	Rear Door Sill Protector

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

--

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
Scissors or Knife	To cut out attached templates (DIO)
Installation Tools	Notes
Lint Free Rags	
Installation Template	RAV13-042-01 (PPO)
Special Chemicals	Notes
Cleaner	VDC approved cleaner and cleaning method

General Applicability

All Models

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.



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 a clean, lint free towel.

- (b) When cleaning with VDC Approved Cleaner:

(1) Shake well.

(2) Always use a clean, lint free and 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.

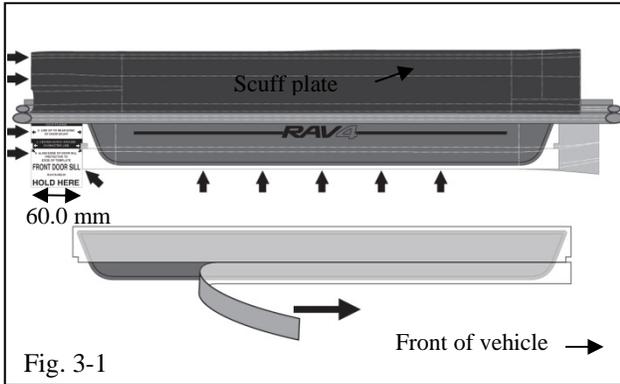


Fig. 3-1

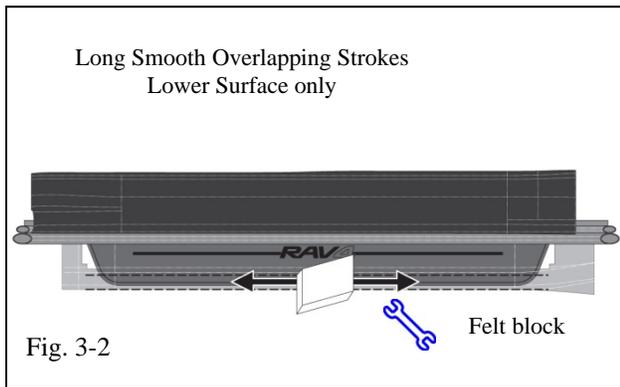


Fig. 3-2

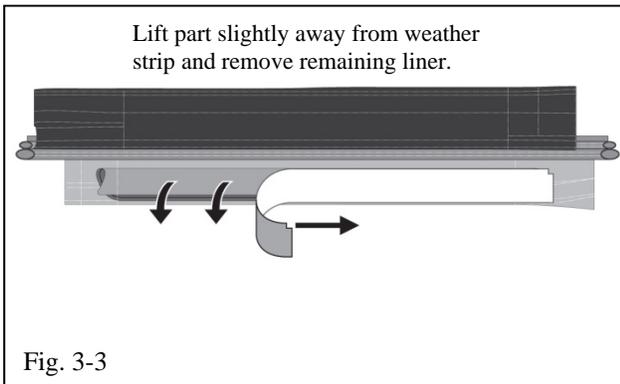


Fig. 3-3

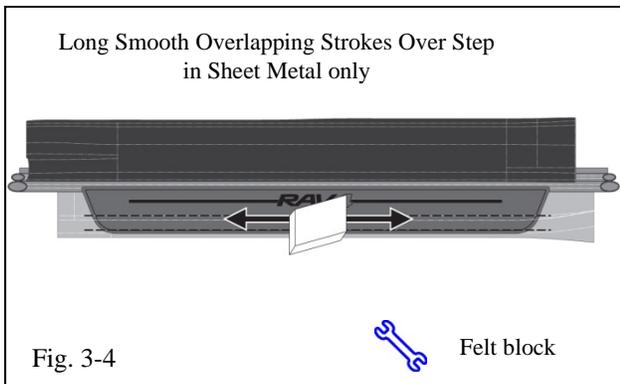
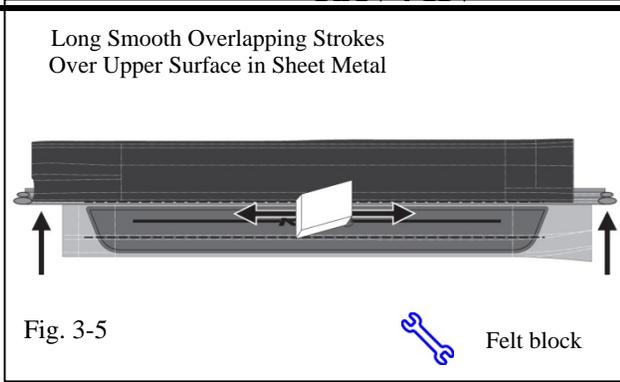


Fig. 3-4

3. Installation of the Door Sill Protectors on Front Doors.

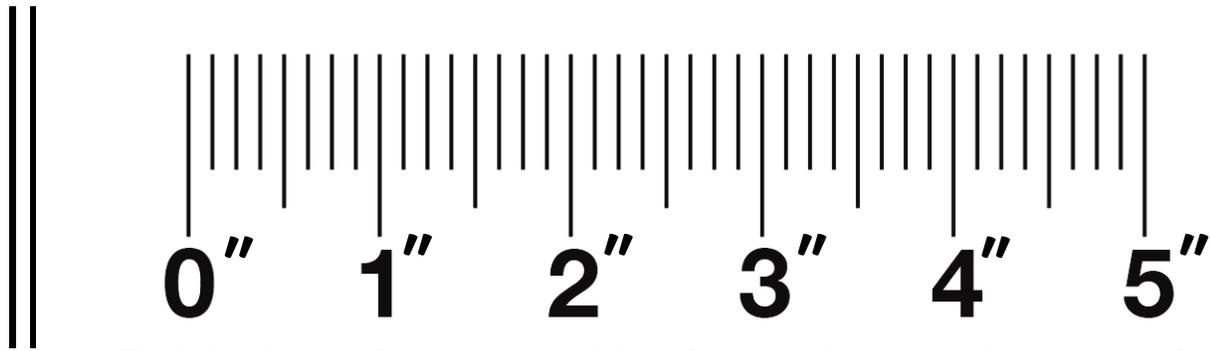
- STOP** (a) The Front door sill protector is a universal part for both right-hand and left-hand, front doors (Right-hand Shown).
- STOP** (b) Align the edge of Front Door magnetic template to the rear edge of the scuff plate or measure over 60.0 mm from the rear edge of the scuff plate and place masking tape (Fig. 3-1).
- (c) Align the edge of the liner to the template or masking tape. Align the notches in the liner with the character line. Do not let the part wrap past the outside edge of the radius (Fig. 3-1).
- (d) Lift part slightly from front and carefully remove bottom liner (Fig. 3-1).
- (e) Using a felt block, squeegee the lower portion of the protector to the vehicle with long smooth overlapping strokes starting in the center working out to each end (Fig. 3-2).
- (f) Carefully remove the entire upper section of paper liner at 180 degrees. You may need to peel the upper portion of the protector back so the door seal does not interfere (Fig. 3-3).
- (g) Using a felt block, squeegee the protector over the step in sheet metal (character line) (Fig. 3-4).



- (h) Using a felt block, squeegee the remaining upper portion using long, smooth overlapping strokes starting in the center and working out to each end (Fig. 3-5).
- (i) Repeat above steps for left-hand side of vehicle.

4. Installation of the Door Sill Protectors on Rear Doors.

- (a) Rear door sill protectors are the same design as the front doors only shorter. Repeat all steps above for both right-hand and left-hand rear door sill protectors. Be sure to use the Rear Door template or measure over 22.0 mm from rear edge of scuff plate and place masking tape. See attached template shapes on the next page.



Check the above scale to ensure it is 1:1. Adjust on a photocopier if it is not to scale.

TOYOTA RAV4 / RAV4 HV 2013 - DOOR SILL PROTECTORS

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

Check:

Accessory Function Checks

- Proper adhesion – Visual
-  Proper adhesion – Physical

- Proper alignment – cross car

Look For:

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.)

Protector must not wrap past outer edge of radius.



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.)