

Part Number: PK382-42K01-P1
PK382-42K01-TP

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Front Door Sill (Graphic/Logo)
2	1	Rear Door Sill (Graphic)
3		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
None	
Installation Tools	Notes
Masking Tape	
Tape Measure/Scale	Non-metallic
Clean Cloth/Rag Lint Free	
Temperature Gun	
Heat Gun	If needed
Special Chemicals	Notes
Cleaner	Soap & Water Mixture
	Alcohol & Water

General Applicability

MY19 and newer RAV4 vehicles

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.



Procedure

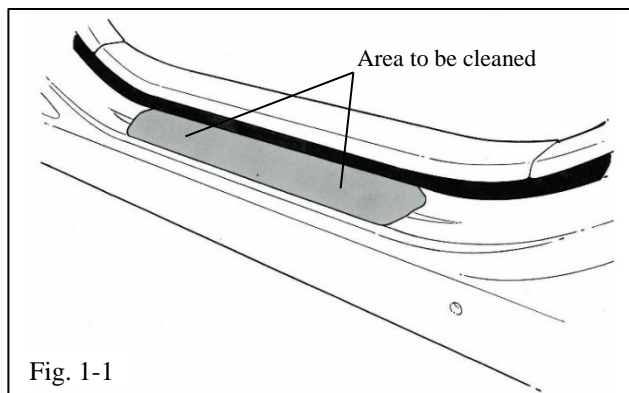
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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 the Vehicle – Start on Passenger Front Side



- (a) Ensure front door sill protector and the vehicle door sill surface are between 15°C and 43°C (60°F and 109°F).

- (b) Open front door of vehicle.

- (c) Clean and degrease front door sill where protector is to be located with soap and water mixture (Fig.1-1).

- (d) Clean front door sill area with alcohol and water mixture using a clean dry lint free cloth.

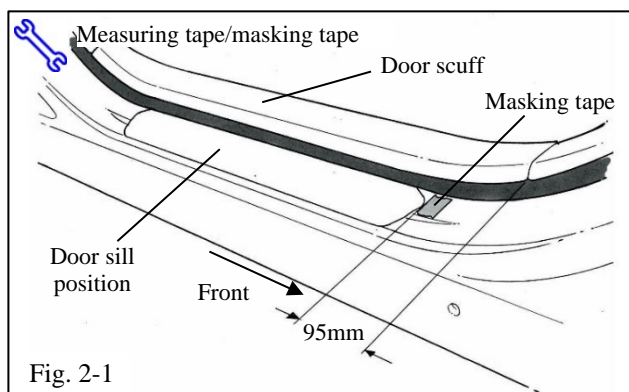


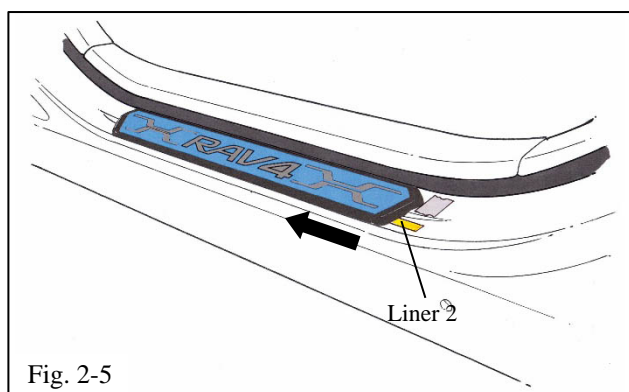
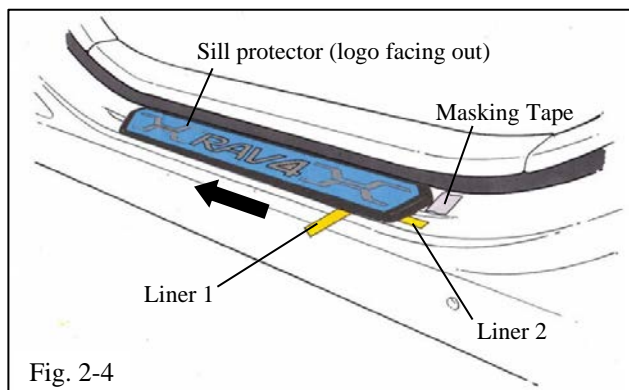
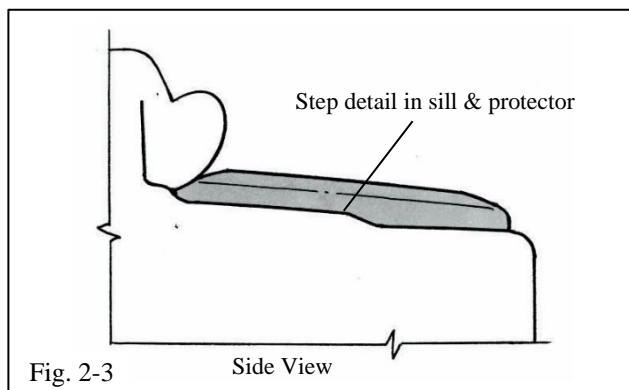
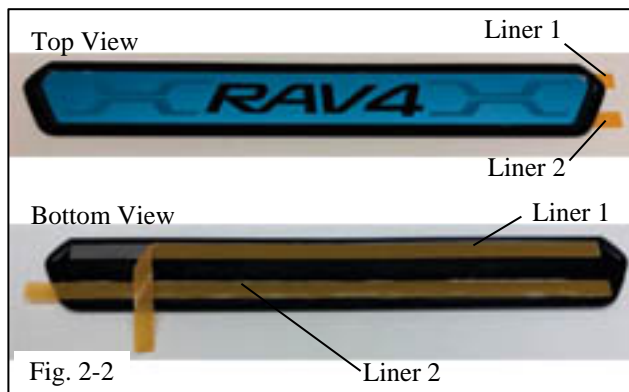
NOTE: Once cleaned, do not contaminate this surface.

2. Installation of Front Door Sill Protector

- (a) The front door sill protector is a universal part for both right-hand and left-hand front doors (Right hand shown).

- (b) Apply a piece of masking tape on the door sill – 95mm. from the front seam of door scuff (Fig. 2-1).





(c) Using tab peel back tape liner 1 approximately 80mm (3 inches) and fold as shown in bottom view (Fig. 2-2).

(d) Position protector and ensure end step detail matches step detail in sill and is touching the edge of masking tape and liner 1 is facing outwards (Fig. 2-3 & Fig. 2-4).

NOTE: Logo must be facing outwards as shown (Fig. 2-4).

(e) While holding protector in position tack down corner of liner 1 (Fig. 2-4).

(f) While holding protector in position and liner 1 facing under and outward, pull in direction of arrow to remove tape liner 1 (Fig. 2-4).

(g) Apply pressure to entire length of tape liner 1.

(h) While holding protector in position pull tape liner 2 in direction of arrow and remove tape liner (Fig. 2-5).

(i) Press firmly down on door sill protector along tape lengths to ensure complete adhesion to bumper.

(j) Repeat Steps 1 and 2 for other side of vehicle.

3. Prepare the Vehicle – Rear Passenger Side

- (a) Ensure rear door sill protector and the vehicle door sill surface are between 15°C and 43°C (60°F and 109°F).
- (b) Open rear door of vehicle.

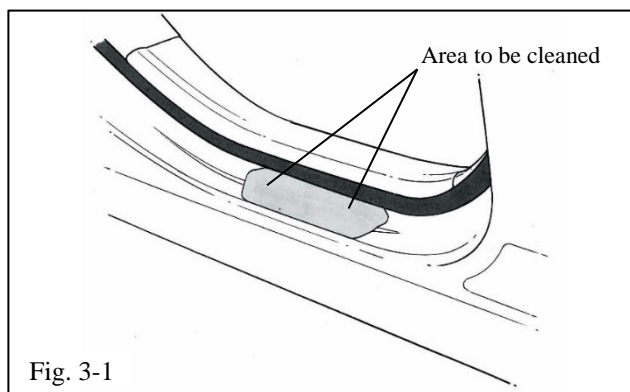


Fig. 3-1

- ⚠ (c) Clean and degrease rear door sill where protector is to be located with soap and water mixture (Fig. 3-1).
- (d) Clean rear door sill area with alcohol and water mixture using a clean dry lint free cloth.

⚠ **NOTE:** Once cleaned, do not contaminate this surface.

4. Installation of Rear Door Sill Protector

- (a) The rear door sill protector is a universal part for both right-hand and left hand rear doors (Right hand shown).
- (b) Apply a piece of masking tape on the door sill – 85mm from front seam of door scuff (Fig. 4-1).

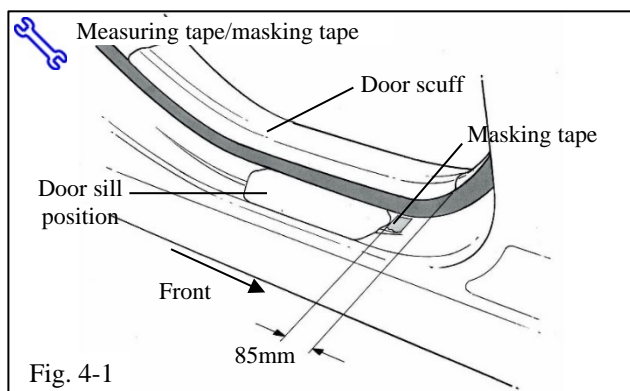


Fig. 4-1

- (c) Using tab peel back tape liner 1 approximately 80mm (3 inches) fold as shown in bottom view (Fig. 4-2).

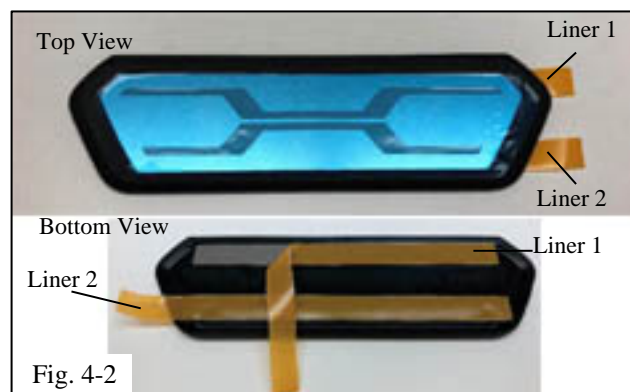
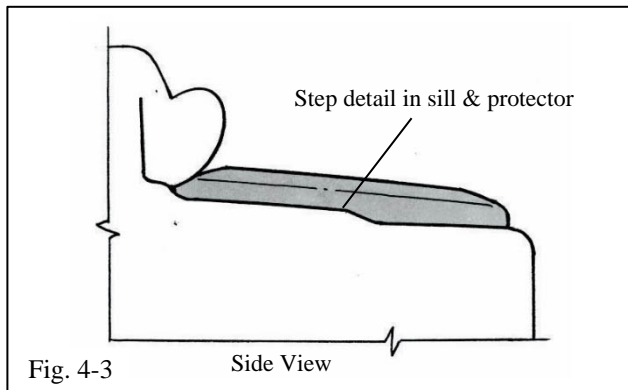


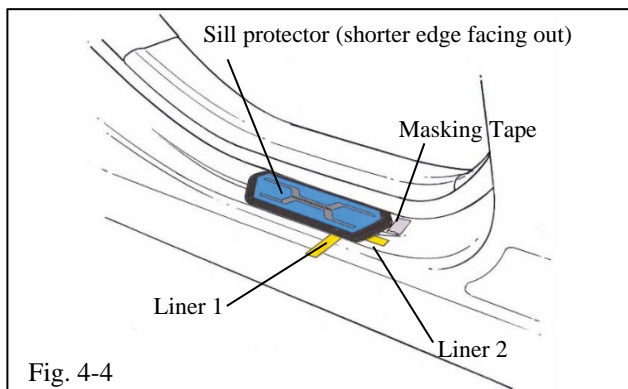
Fig. 4-2



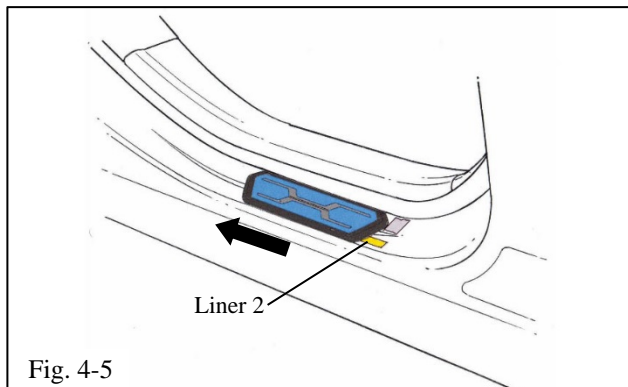
- (d) Position protector and ensure end step detail matches detail in sill and is touching the edge of masking tape and liner 1 is facing outwards (Fig. 4-3 & Fig. 4-4).



NOTE: Shorter edge facing outwards as shown (Fig. 4-4).



- (e) While holding protector in position tack down corner of liner 1 (Fig. 4-4).
- (f) While holding protector in position and liner 1 facing under and outward, pull in direction of arrow to remove tape liner 1 (Fig. 4-4).
- (g) Apply pressure to entire length of tape liner 1.



- (h) While holding protector in position pull tape liner 2 in direction of arrow and remove tape liner (Fig. 4-5).
- (i) Press firmly down on door sill protector along tape lengths to ensure complete adhesion to bumper.
- (j) Repeat Steps 3 and 4 for other side of vehicle.

5. Complete Installation

- (a) Once installation of both front and rear door sills are complete, remove the masking tape used to locate the parts (Fig. 2-1 & Fig. 4-1).
- (b) Using your fingers, pull away the blue protective liner off the top of the part (Fig. 5-1).



Fig. 5-1

TOYOTA RAV4/RAV4 HV 2019 - DOOR SILL PROTECORS

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

<u>Check:</u>	<u>Look For:</u>
<u>Accessory Function Checks</u> <input type="checkbox"/> Excessive gaps door sill to vehicle <input type="checkbox"/> Proper part alignment <input type="checkbox"/> Protective film is removed <input type="checkbox"/>	 Excessive gaps greater than 0.65 mm. Position must be aligned to step detail and door scuff.
<u>Vehicle Function Checks</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<u>Vehicle Appearance Check</u> <input type="checkbox"/> 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.)