

**Part Number: 00016-42805**

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Driver Side Front Door Sill
2	1	Driver Side Rear Door Sill
3	1	Passenger Side Front Door Sill
4	1	Passenger Side Rear Door Sill
5	1	Instruction Sheet

**Hardware Bag Contents**

Item #	Quantity Reqd.	Description
1		

**Additional Items Required For Installation**

Item #	Quantity Reqd.	Description
1		
2		
3		

**Conflicts**

None
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
<b>Special Tools</b>	<b>Notes</b>
Surface Thermometer	Infrared Non-contact
<b>Installation Tools</b>	<b>Notes</b>
Heat Gun	Master Heat Gun HG-301A or equivalent
Lint free cloths	
Masking Tape	
<b>Special Chemicals</b>	<b>Notes</b>
Paint cleaner	VDC approved cleaner

**General Applicability**

All RAV4 models
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**Recommended Sequence of Application**

Item #	Accessory
1	
2	
3	






\*Mandatory

**NOTE:** Part number of this accessory may not be the same as the part number shown.

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

Item #	Quantity Reqd.	Description
1		
2		
3		

**Legend**

	<b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
	<b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
	<b>CAUTION:</b> 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.
	<b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
	<b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.

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.



Fig. 1-1

**1. Check Kit Content.**

- (a) Check kit for content and damage. (Fig. 1-1)

**2. Apply tape.**

- (a) Using the factory door sill plate as a guide, apply tape to the door sill surface at each end of the sill plate as shown. (Fig. 2-1)

**3. Remove Factory Door Sill Plates.**

- (a) Using an NRT, Lift the edge of the factory sill plate. (Fig. 3-1)
- (b) Once the edge of the sill plate has been lifted the plate may be removed by hand by pulling firmly upward. Be sure not to damage the weather strip in the process.
- (c) Discard the factory door sill plate.

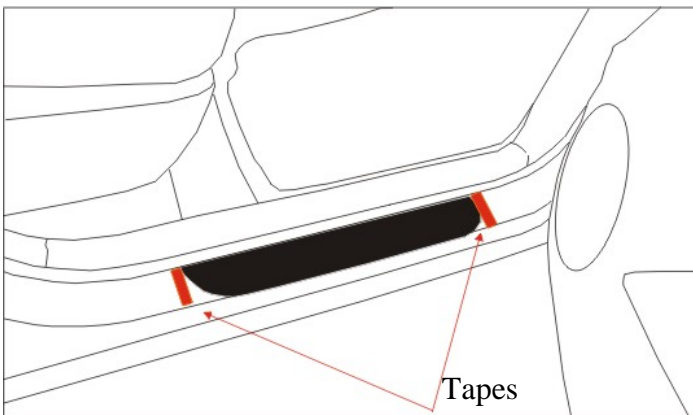


Fig. 2-1

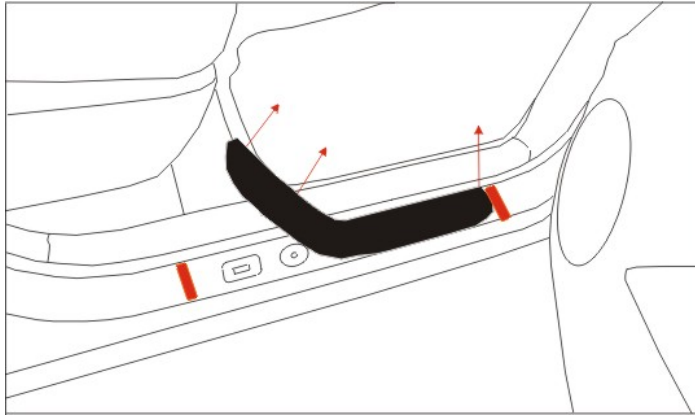


Fig. 3-1



#### 4. Installation Preparation.

- (a) Thoroughly clean all installation surfaces.
  - (i) Use a clean lint free cloth.
  - (ii) Clean surface thoroughly using VDC approved cleaner and wipe dry. Do allow cleaner to air dry. (Fig. 4-1)
- (b) Ensure door sill enhancement to be between 70 F and 110 F at time of installation.
- (c) Ensure vehicle surfaces to be between 70 F and 110 F at time of installation.
- (d) Do not touch or allow debris or contaminants to come in contact with the adhesive backing before installation.
- (e) Inspect parts prior to installation. Dry fit parts for alignment reference.

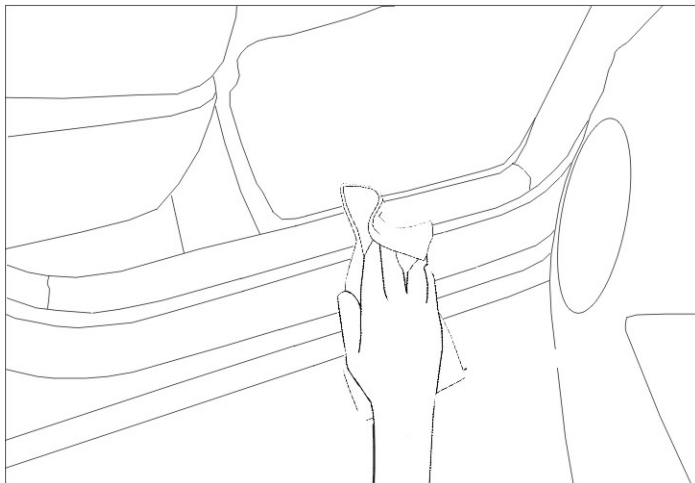


Fig. 4-1

#### 5. Install Front Door Sill Enhancements.

- (a) Check Part Number label on back of door sill enhancement for applicable side of vehicle, Right Hand or Left Hand and Front or Rear.
- (b) Position part over vehicle door sill area to check for proper fit and orientation prior to installation.

**NOTE:** The vehicle name logo on the door sill enhancement must be oriented as to be read from the outside of the vehicle.

- (c) Remove the tape liner from the door sill enhancement. Do not touch the adhesive.

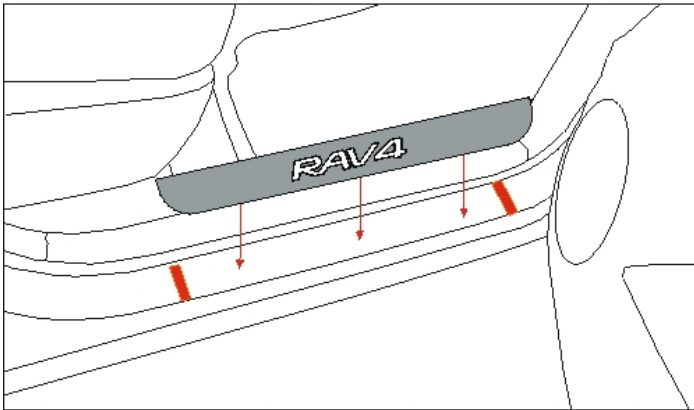


Fig. 5-1

- (d) Align part uniformly to the outer edge of the vehicle sill area between the tapes. (Fig. 5-1)
- (e) Gently touch the part into position and reposition as necessary. Once positioned correctly apply hand pressure to ensure maximum adhesion contact.
  - (i) Press from the center of the door sill enhancement toward the edges to remove all air bubbles.

**!** (f) Ensure the outer edge of the door sill enhancement to be flush to the outer edge of the vehicle sill surface. (+0/-1 mm, no overhang)

**!** **NOTE:** The door sill enhancement's inner edge alignment will vary from vehicle to vehicle due to variation in the OE moulding placement. (+/- 4mm Max)

- (g) Once installation is complete, remove the tape used for guiding and centering the door sill enhancements.

## 6. Install Rear Door Sill Enhancements.

- (a) Repeat steps 2(a) – 5(g) of Front Door Sill Enhancement installation.

**TOYOTA RAV4 2008 - DOOR SILL ENHANCEMENT**  
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> <p><input type="checkbox"/> Door Sill Enhancement – Adhesive</p> <p><input type="checkbox"/> Door Sill Enhancement – Alignment</p> <p><input type="checkbox"/> Door Sill Enhancement - Tolerances</p>	<p>Part should be securely attached to the vehicle.</p> <p>Part should be flush to the outer edges of the vehicle door sill surface.</p> <p>Confirm tolerances of part to vehicle in Step 5(f).</p>
<p><u>Vehicle Function Checks</u></p> <p><input type="checkbox"/> Door Operation</p>	<p>The doors shall open and close without any interference from the door sill enhancements.</p>