

**Part Number: PT29A-42060-XX**  
**PT29A-42080-XX**  
**PT29A-42090-XX**

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

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Molding, LH Front Door
2	1	Molding, LH Rear Door
3	1	Molding, RH Front Door
4	1	Molding, RH Rear Door

**Hardware Bag Contents**

Item #	Quantity Reqd.	Description
1		
2		

**Additional Items Required For Installation**

Item #	Quantity Reqd.	Description
1		
2		

**Conflicts**

None
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Safety Glasses	
Vehicle Protection	Seat & Floor Covers
<b>Special Tools</b>	<b>Notes</b>
Roller	Hard Rubber Hand Roller, 1" to 3" wide.
<b>Installation Tools</b>	<b>Notes</b>
Flexible Scale or Tape Measure	
Masking Tape	1" wide
Clean Lint-free Cloths	
Non intrusive Infrared Temp Probe/Gun	
Heat Source	
<b>Special Chemicals</b>	<b>Notes</b>
Cleaner	3M™ Prep Solvent-70

**General Applicability**

Body Side Molding can be installed on all RAV4 Models
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**Recommended Sequence of Application**







Item #	Accessory
1	Body Side Molding – Can be installed in any sequence with other accessories

\*Mandatory

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

Item #	Quantity Reqd.	Description

**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.
	<b>SAFETY TORQUE:</b> This mark indicates that torque is related to safety.

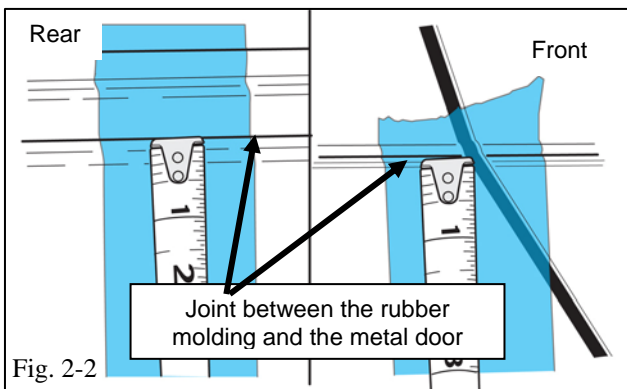
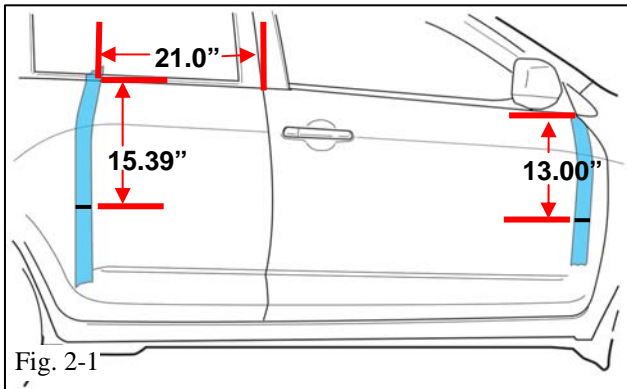
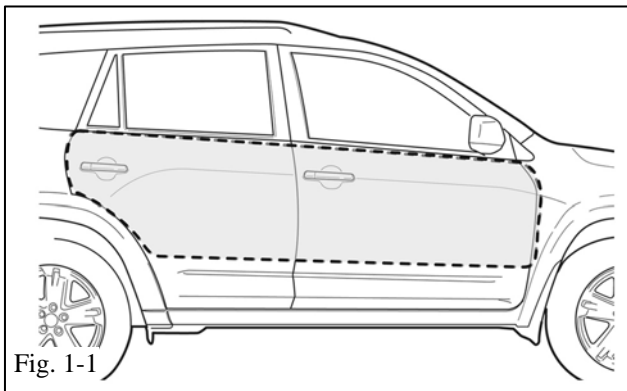
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Vehicle Preparation**

-  (a) Before working on the vehicle, protect the seats and carpets with covers.
-  (b) The work area, Body Side Moldings, and vehicle door surface temperatures must be at least 60°F.
- (c) Saturate a clean lint-free cloth with 3M™ Prep Solvent-70 and clean the areas of each door as shown in Fig. 1-1.

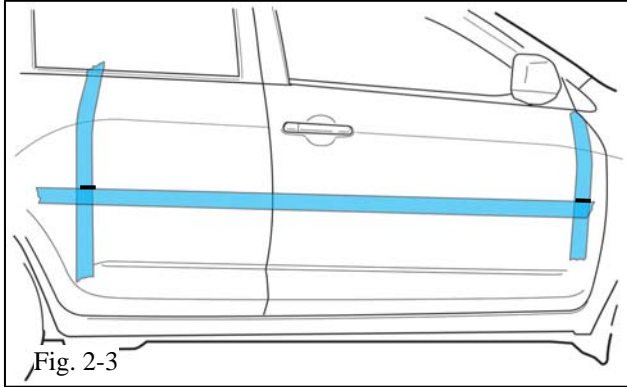
 (1) When cleaning with 3M™ Prep Solvent-70, follow the manufacturer's directions. Do not allow cleaner to air dry.

- (d) Wipe the cleaned surfaces with a clean, dry, lint-free cloth.

 **CAUTION:** Once cleaned, do not contaminate this surface by touching it with your bare hands.

**2. Alignment Tape Application**

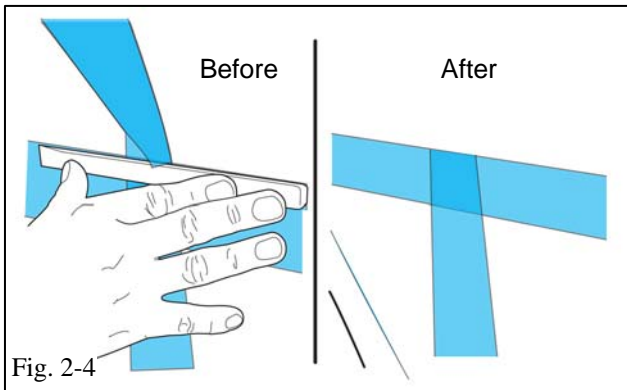
- (a) Place a vertical piece of tape at the front of the Front Door and on the Rear Door 21" (533mm) back from the front corner of the rear door as shown in Fig. 2-1.
- (b) Mark the tape 13.00" (330mm) down at the front and 15.39" (391mm) at the rear. For the Front Door, measure down from the top forward corner and for the rear door, measure down from where the horizontal joint between the metal door panel and rubber



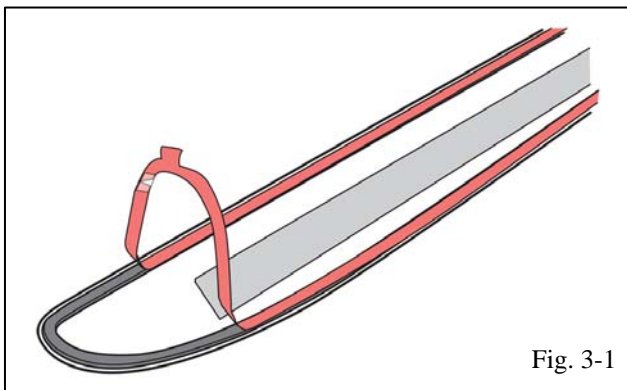
window trim meet the top edge of the door as shown in Fig. 2-1 and Fig. 2-2.



- (c) Apply a horizontal strip of tape along the length of the doors as shown in Fig. 2-3. Make certain the top edge of this horizontal strip of tape is aligned with the marks on the vertical strips of tape and that the tape is straight and doesn't sag in the center.



- (d) Using a straight edge, tear the vertical tape sections flush with the top of the horizontal tape strips as shown in Fig. 2-4.



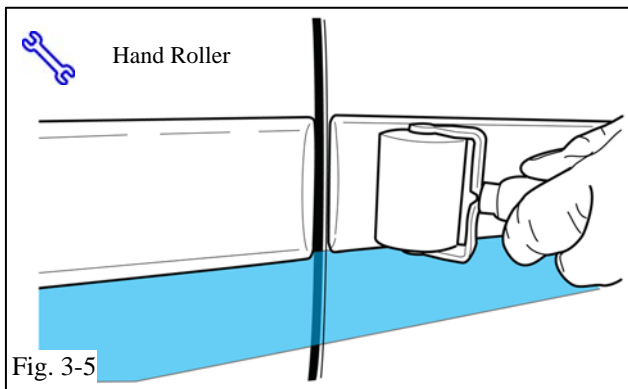
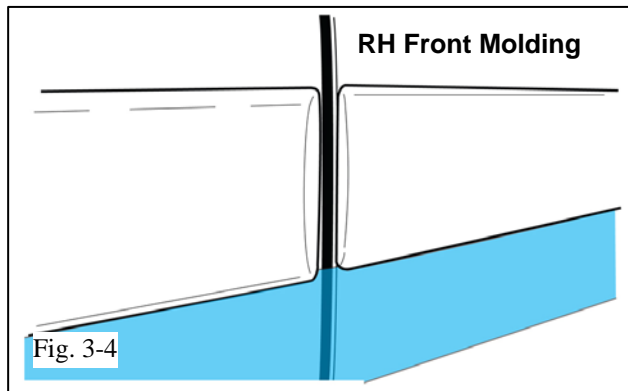
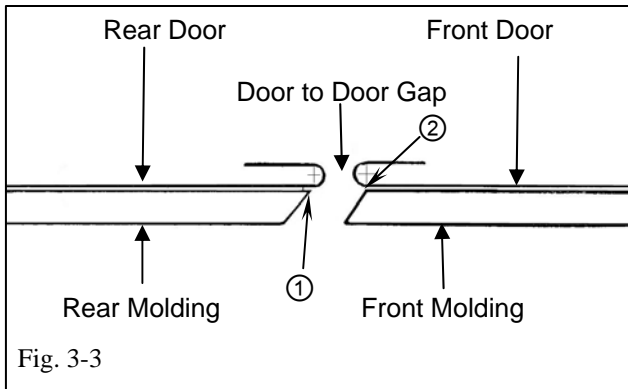
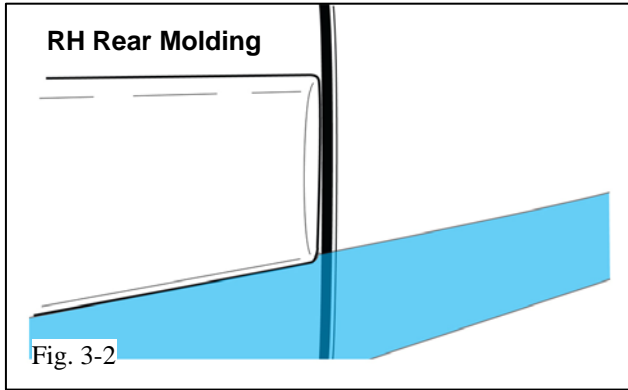
### 3. Body Side Molding Installation.




- (a) Start with the RH Rear Door Molding. Each of the 4 Moldings are identified as to the correct position on the vehicle. While carefully holding the Molding by its edges, pull the plastic tape at the end of the part to remove the orange release line from the black acrylic foam tape strips. (Fig. 3-1)




**CAUTION:** Once the release liner is removed from the Molding, do not touch the surface of the foam tape!



-  (b) Hold the Molding about 1/2" from the surface of the rear door and align the front edge with the front edge of the rear door as shown in Fig. 3-2 and Fig. 3-3. The bottom edge of the molding is aligned vertically with the top edge of the horizontal tape strip. Once the Molding is properly aligned, press it to the door surface starting at the front and working toward the back with a rolling motion keeping the top edge aligned with the tape edge. Do not allow both ends to contact and stick to the door before the center contacts.

The opening between the doors should look like shown in (Fig 3-3.) The placement of the front and rear molding in relation to the edge of the door should be 2.0mm ±1.0mm measured at points ① and ② (Fig. 3-3).

- (c) Repeat steps 3(a) and 3(b) for the RH Front Door Molding as shown in Fig. 3-3 and Fig. 3-4.

-  (d) Using the hand roller, roll around the perimeter of the parts with a firm pressure to ensure complete adhesion of the acrylic foam tape to the door surfaces. (Fig. 3-5)
- (e) Remove and discard the tape strips.
- (f) Repeat the entire installation procedure for the other side of the vehicle.

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

Check:

Look For:

Accessory Function Checks

Check visual alignment

The Moldings should be visually straight.

The front edge of the Rear Moldings should be flush with the front edge of the rear doors.

The inside rear edge of the Front Moldings should be flush with the rear edge of the front doors.

Check for proper tape adhesion.

A gap of approximately 1/2 mm is designed to exist between the edges of the Moldings and the vehicle door surfaces.

No gap is allowed between the tape and the vehicle door surfaces.

Vehicle Function Checks

None Required