

Part Number: PT29A-12090-XX

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
5	1	Instruction Sheet

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		
2		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Vehicle Protection	Seat & Floor Covers
Special Tools	Notes
Roller	Hard Rubber Hand Roller, 1" to 3" wide.
Installation Tools	Notes
Flexible Scale or Tape Measure	
Masking Tape	1-2" wide
Clean Lint-free Cloths	
Non intrusive Infrared Temp Probe/Gun	
Special Chemicals	Notes
Cleaner	3M™ Prep Solvent-70

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

General Applicability

Body Side Molding can be installed on all Matrix Models

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

	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.

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.

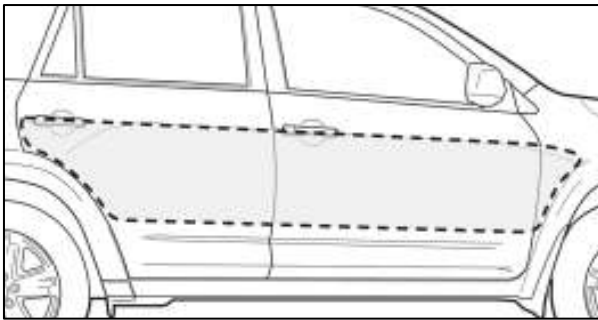


Fig. 1-1

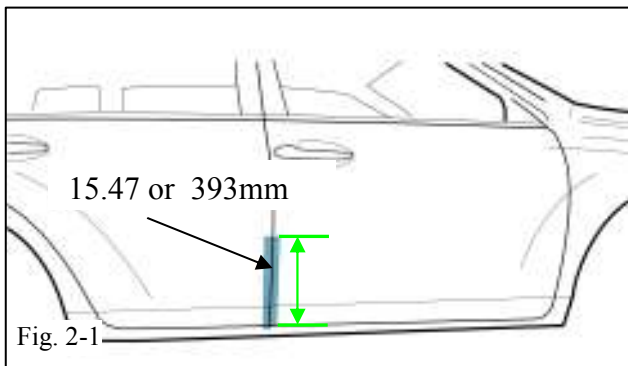


Fig. 2-1

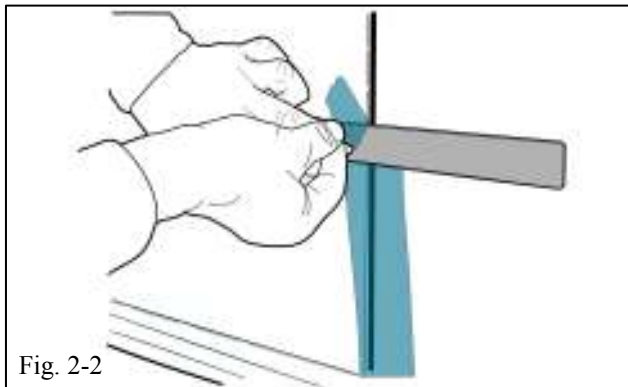


Fig. 2-2

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.



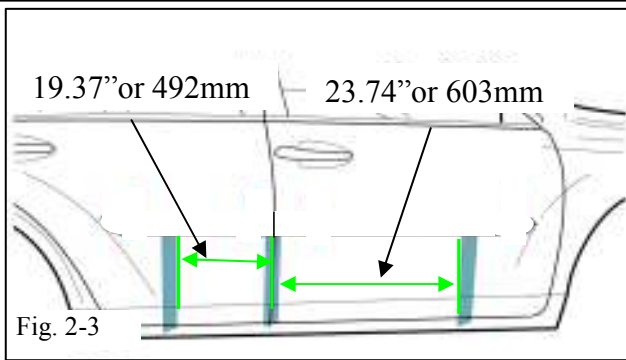
NOTE: Once cleaned do not contaminate this surface by touching it with your bare hands.

2 Positioning Tape Application

(a) Place a vertical piece of tape approximately 18" long at the joint between the Front Door and the Rear Door as shown. (Fig. 2-1)



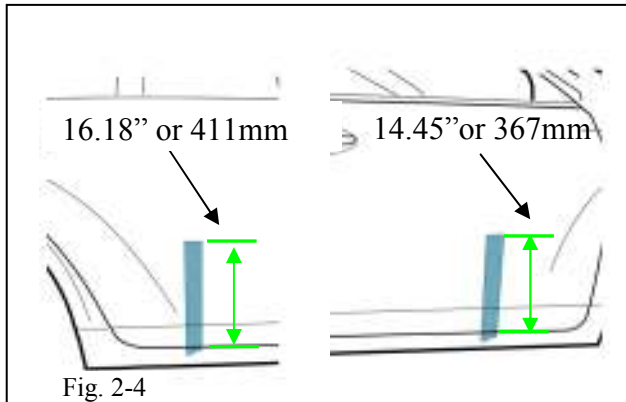
(b) Mark the tape 15.47" (393 mm) up from the bottom of the doors as shown (Fig. 2-1). Using a straight edge, tear the vertical tape along a horizontal line at the upper mark as shown. (Fig. 2-2)



- (c) Place 2 more vertical pieces of tape as shown. Measure from the door edge. (Fig. 2-3)



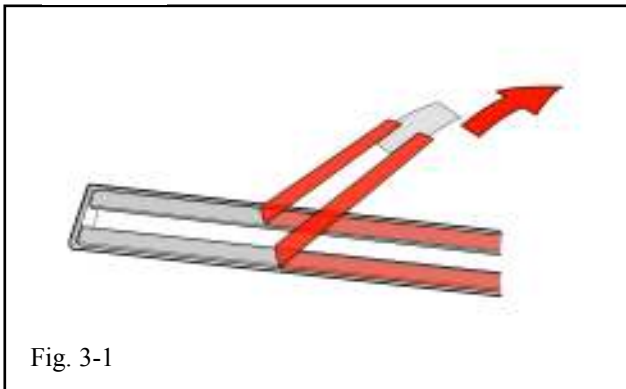
- (d) Mark and trim the front door piece of tape 14.45 inches (367 mm) up from the bottom of the door panel. (Figs. 2-4 & 2-2)



- (e) Mark and trim the rear door piece of tape 16.18 inches (411 mm) up from the bottom of the door panel (Figs. 2-4, 2-2)

- (f) Repeat on opposite side of vehicle.

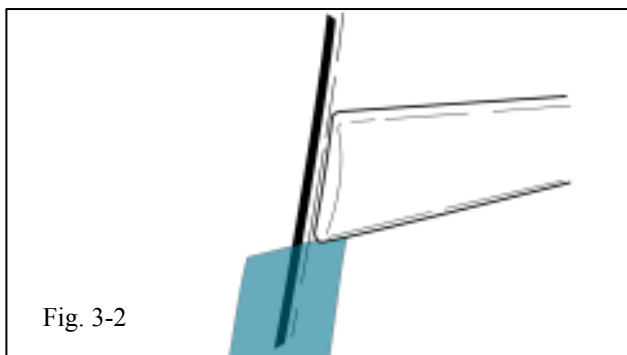
3 Body Side Molding Installation.



- (a) Each of the 4 moldings is 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)



NOTE: Once the release liner is removed from the Molding, the surface of the foam tape must not be touched!



- (b) Start with either front door using the appropriate front molding.

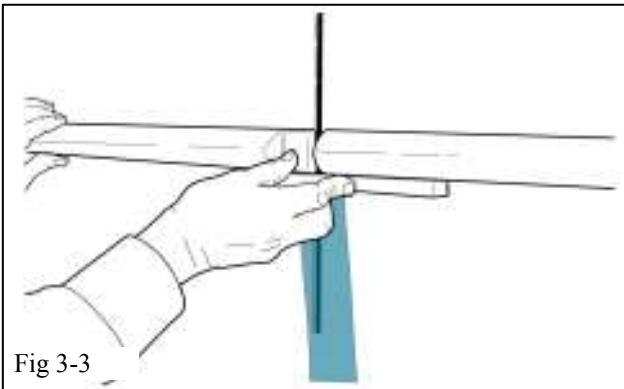


- (c) Place the rear edge of the front molding **2mm** from the rear edge of front the door.
- (d) Align the bottom of the molding flush with the top of the vertical tapes. (Fig 3-2)

- (e) Re-position as required.

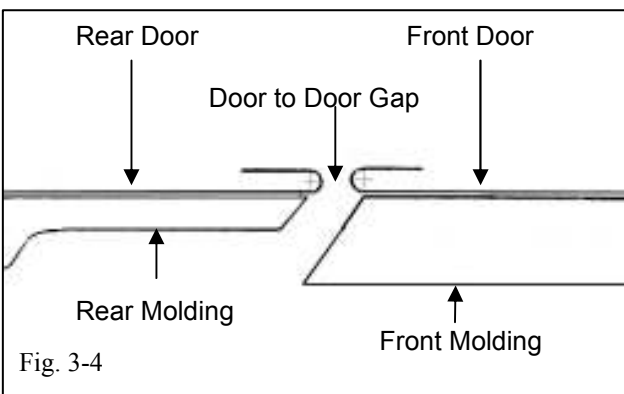
- (f) Once properly aligned, firmly press on the molding for initial adhesion.

- (g) Repeat on opposite side of vehicle.



NOTE: To ensure proper alignment of the front and rear moldings, use of a straight edge is recommended.

After installation of the front molding, place a straight edge flush with the bottom of the front molding. Then set the front edge of the rear molding on top of the straight edge. Align the rear edge with the tape and continue with installation as indicated. (Fig 3-3).



(h) Proceed to either rear door using the appropriate molding.

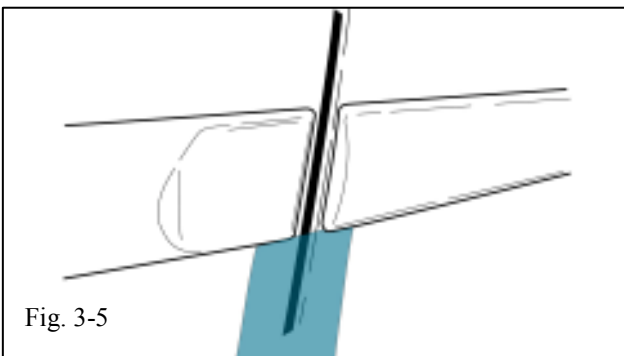
(i) Place the front edge of the rear molding **4mm** from the front edge of the rear door. (Fig 3-4)

(j) Align the bottom of the molding flush with the top of the vertical tapes. (Fig 3-5)

(k) Re-position as required.

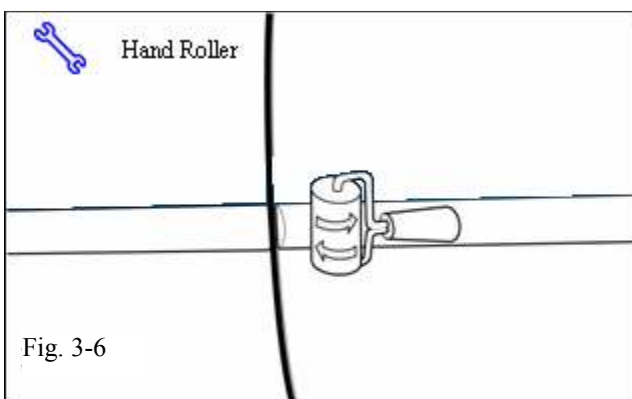
(l) Once properly aligned, firmly press on the molding for initial adhesion.

(m) Repeat on opposite side of vehicle.



(n) 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. 3-6)

(o) Remove and discard the vertical tape strips.



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 ½ 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