

Part Number: PT747-52180

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Rear Bumper Protector, xB

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
Squeegee	4" (3M™Gold)
Squeegee, Sleeve	3M™ Low Friction Sleeve
Surface Thermometer	Infrared Non-contact
Heat Gun	Master Heat Gun HG-301A or equivalent
Installation Tools	Notes
Lint Free Rags	
Special Chemicals	Notes
Cleaner	3M™ Prep Sol-70

General Applicability

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

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.

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.

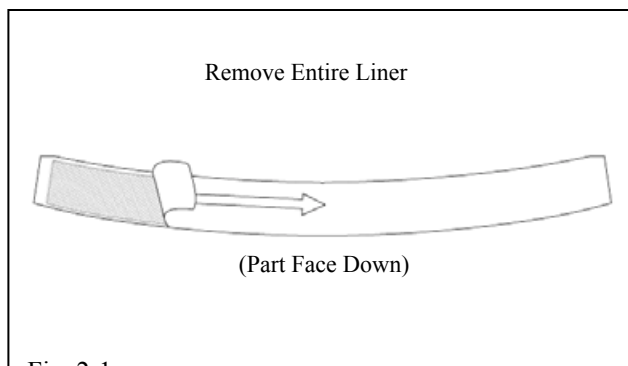


Fig. 2-1

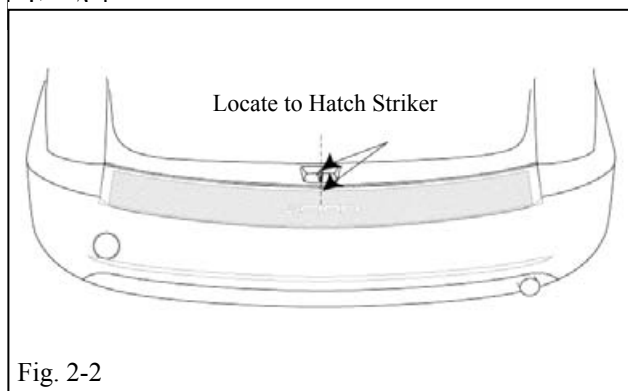


Fig. 2-2

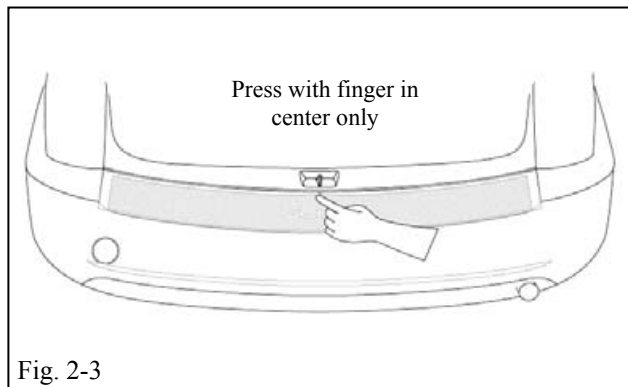


Fig. 2-3

1. Vehicle preparation.



(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.



(b) Clean the entire application surface to remove grease and wax. Clean the entire area with 3M™ Prep Sol-70.

(c) Wipe the cleaned surface with a clean, dry, lint-free cloth.

2. Installation of Rear Bumper Protector (Dry Application).

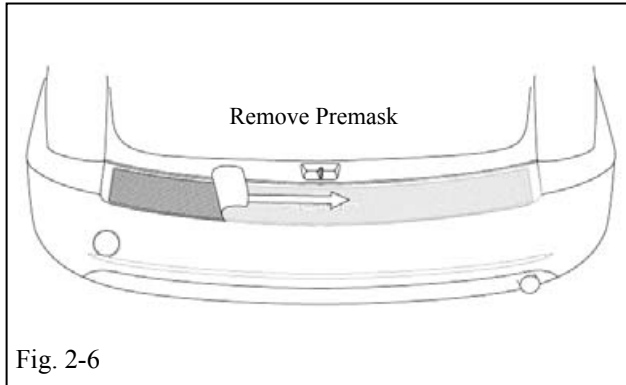
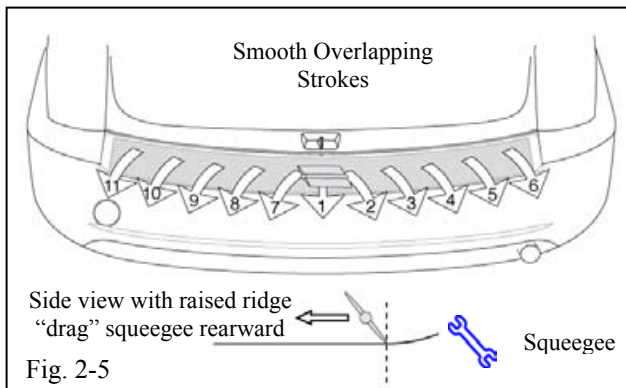
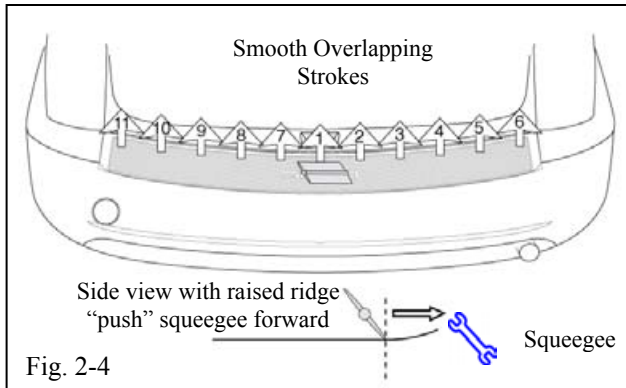
(a) Place part face down on clean flat surface. Remove entire liner. Try to minimize touching the adhesive with hands. (Fig. 2-1).



(b) Holding the part taut in both hands, locate the center notch directly under the hatch striker and the forward edge of the pre-mask will locate the protector to the top edge of the bumper cover. Lightly lay the part in position. Do not smooth protector with hands. (Fig. 2-2).



(c) After placing protector in proper location, press with finger on the upper edge of the center of the protector.. (Fig. 2-3).



- (d) Place the edge of the squeegee in the crease of the raised ridge with smooth overlapping strokes "push" squeegee forward in the sequence shown. (Fig. 2-4).
- (e) Then, overlapping the above area, place the edge of the squeegee slightly over the ridge area with smooth overlapping strokes "drag" squeegee rearward in the sequence and direction shown. (Fig 2-5).
- (f) Remove premask paper 180° against itself. (Fig. 2-6).
- (g) Inspect for bubbles.


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

Check:

Look For:

Accessory Function Checks

Proper adhesion – Visual

 Proper adhesion – Physical

Proper alignment – Cross-Car

Proper alignment – Fore/Aft

Look for bubbles, loose and lifting edges.

With light pressure rub hand over top of part and if crackling sound occurs, resqueegee using the low friction sleeve over the rubber squeegee. If bubble(s) cannot be worked out to the nearest edge, lift end of part past the bubble(s) and resqueegee using the low friction sleeve over the rubber squeegee.

Center of protector must not vary more than +/-2mm from center of hatch striker.

Leading edge of part must be +0mm/-3mm from tangent of vertical surface. Do not let part ride up on this surface.