

Part Number: PT907-60051
PT907-48050
PT907-50050

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

Kit Contents

Item #	Quantity Req.	Description
1	1	Hood Protective Film
2	1	Front Fender Protective Film (DS)
3	1	Front Fender Protective Film (PS)
4	1	Under Grille Protective Film

Hardware Bag Contents

Item #	Quantity Req.	Description
1		

Additional Items Required For Installation

Item #	Quantity Req.	Description
1		

Conflicts

--

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
Squeegee	4" 3M™ Orange Applicator #71607
Hard Card Squeegee	4" 3M™ Blue Squeegee #71601
Squeegee Sleeve	3M™ Low Friction Sleeve #71603
Non Intrusive IR Temperature Probe/Gun	
Installation Tools	Notes
Spray Bottles	
Cloth	Lint-free
Hair Dryer	
Special Chemicals	Notes
Cleaner	3M™ Prep Solvent-70
Wetting agent	Gel-type dishwashing soap (Dawn(c)) & water (4 drops (8-10ml) of soap to 1 quart of water)
Water	Regular tap water used to enhance adhesive

General Applicability

PT907-60051	GX470
PT907-48050	RX330
PT907-50050	LS430

Recommended Sequence of Application





Item #	Accessory
1	Hood Protective Film
2	Front Fender Protective Film (PS)
3	Front Fender Protective Film (DS)
4	Under Grille

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req.	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.

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. Installation Environment.



- (a) To ensure the best results during an installation you must set-up an installation area that is safe and clean. The following items should be considered when selecting an area for installation:
- (1) Installation should be performed in an ambient temperature from 45° Fahrenheit to 90° Fahrenheit.
 - (2) Avoid installing in direct sunlight or extreme heat environment.
 - (3) Avoid installing material when vehicle surface is hot to the touch.
 - (4) Do not attempt to apply film during windy conditions.
 - (5) Keep installation area free of dust, grease, or other small particles that can become airborne, i.e. wax dust, paint overspray, etc.
 - (6) Installation area must be well lighted.


2. Vehicle Surface Preparation.



- (a) Before beginning any installation, the installer should perform the following steps to prepare the vehicle's surface:
- (1) Remove vehicle wrap-guard material from application areas.

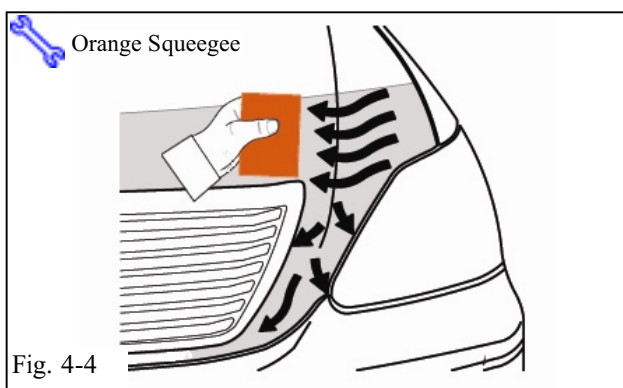
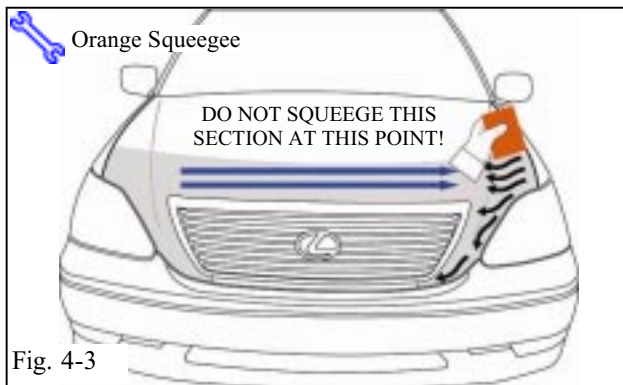
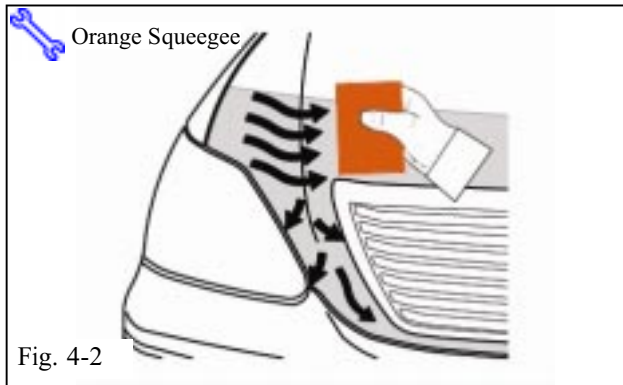
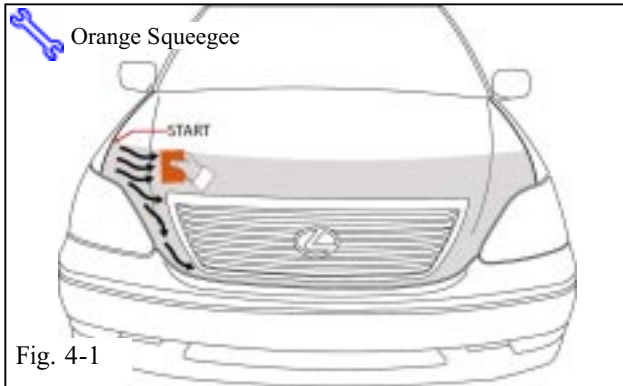
- (2) Wash / clean application surface thoroughly.
- (3) Remove any contamination such as grease, oil, wax, dirt, bug residue, or road tar with 3M™ Prep Solvent-70.
- (4) Inspect painted surfaces for existing damage or for fresh, loose, and/or scratched paint. It is recommended that any existing damage be repaired before installation.
- (5) Wipe down vehicle with a damp towel even if it looks clean.

3. Removing Film Material From Liner.

- (a) Check pattern accuracy with the vehicle. Make sure all necessary pieces are present.
-  (b) Before handling the film, make sure that hands are clean. Then proceed to spray hands with the wetting agent to prevent transfer of fingerprints to the material. Keep hands wet throughout the install procedure.
- (c) Remove material from liner. Continue to spray material with the wetting agent to prevent the adhesive side from sticking to itself. Keep hands wet.

4. Hood Installation Procedure.

- (a) Spray hood application area with wetting agent. Be sure to use liberally.
- (b) Place the material on the hood area. Line up necessary prior to squeegee.
(Alignment (top surfaces)) ☒ film edge aligned to vehicle panel edge at 2 mm +/-1 mm, parallel to panel edge within 1 mm.
(Alignment (side surfaces)) ☒ film edge aligned to vehicle panel edge at 3 mm +/-1 mm.)



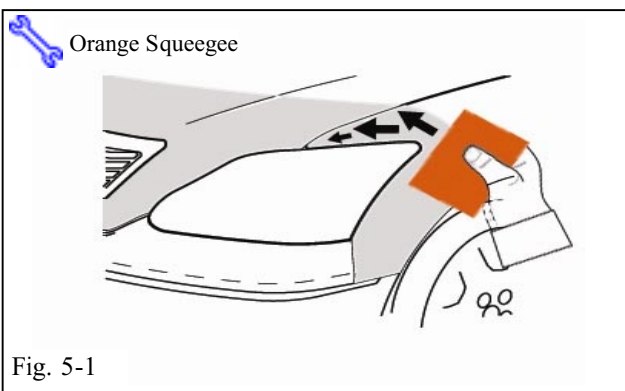
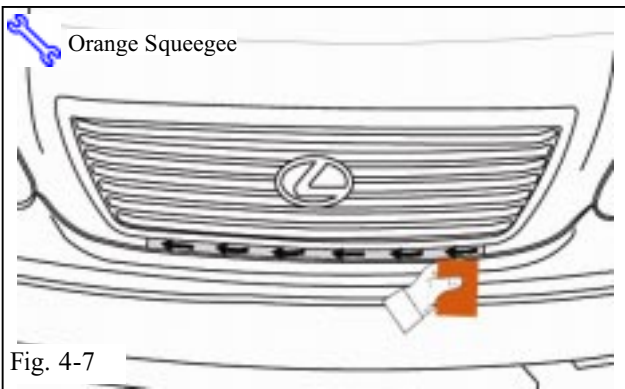
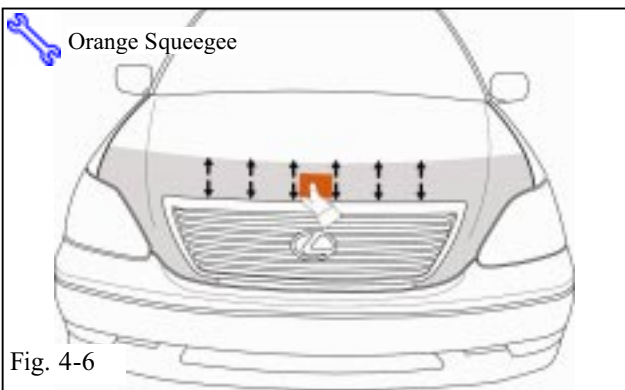
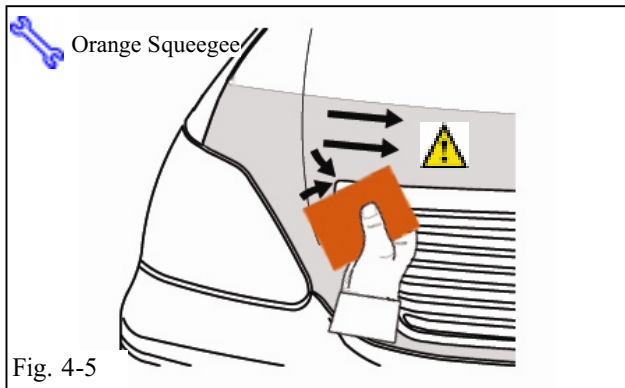
(c) Liberally spray the surface of the material with the wetting agent. This will allow the squeegee to slide on the surface of the material.


(d) Line up and squeegee with 3M™ Orange Application Squeegee the passenger side edge. Squeegee strokes should be overlapped to avoid leaving any bubbles. (Fig. 4-1)


(e) Squeegee approximately 12-18 inches from the passenger side edge towards the center of the hood, also squeegee downwards to lower portion of grille. Make sure that all edges are within tolerance. (Fig. 4-2)

(f) Stretch film to line up driver's side edge and squeegee side down. Do not squeegee the middle section of the hood yet. (Fig. 4-3)

(g) Squeegee approximately 12-18 inches from the driver side edge towards the center of the hood, also squeegee downwards to lower portion of grille. Make sure that all edges are within tolerance. (Fig. 4-4)



 (h) Continue to squeegee towards the center of the hood. Compound curve areas around the grille will be difficult to stick down, therefore use the water-only spray to activate the adhesive aggressively. Repeat process on driver side. (Fig. 4-5)

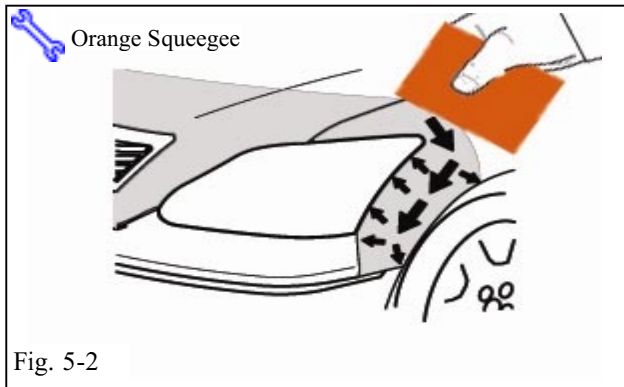
 (i) Check surface for bubbles or any other defects before continuing.

(j) Squeegee the center section of the hood in a vertical pattern making sure to overlap and align front edge properly. (Fig. 4-6)

(k) Stretch under-the-grille piece and squeegee into place. Do not overlap edges of film. (Fig. 4-7)

5. Front Fender Installation Procedure.

(a) Line up front fender with hood. Squeegee upper portion down. Be sure to keep edges within tolerance. (Fig. 5-1)



- (b) Line up and squeegee down all remaining edges. (Fig. 5-2)
- (c) Check for bubbles
- (d) Use water to enhance adhesive and squeegee all compound curves that are lifting.

6. Seal All Edges.


- (a) Using a hair dryer, dry out any moisture that is preventing edges that are lifting from adhering.
- (b) Use the Hard Card 3M™ Blue Squeegee with the 3M™ Low Friction Sleeve to make sure all edges are completely down.

LEXUS GX470/RX330/LS430 2004 - CLEAR PROTECTIVE FILM

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

Check:

Accessory Function Checks

- Correct part number has been installed.
-  Proper equipment was used to install.

- Check for film quality and proper installation

Look For:

Verify part number on package.

Check for loose edges, bubbles, and or film damage.

Check for scratches, correct edge alignment, and or debris under film

Alignment (top surfaces) - film edge to vehicle panel edge - 2 mm +/-1 mm, parallel to panel edge within 1 mm.

Alignment (side surfaces) - film edge to vehicle panel edge - 3 mm +/-1 mm.