

Part Number: PT929-50180
PT929-50181

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Applique, RR Bumper
2		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes										
Protective Blanket											
Special Tools	Notes										
Squeegee	4" (3M™ Gold) or 4" (3M™ Silver)										
Low Friction Sleeve	3M SA-1										
Surface Thermometer	Infrared Non-contact										
Heat Gun	Master Heat Gun HG-301A or equivalent										
Installation Tools	Notes										
Lint Free Cloth											
Spray Bottle	For wetting agent										
Special Chemicals	Notes										
Cleaner	VDC approved cleaner and cleaning method										
Wetting Agent Note: Solution depends on the <u>part and the vehicle surface temperature</u> . Not only on ambient temperature.	Johnson's Baby Shampoo mixed PER LITER of water: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Temp</th> <th>Shampoo</th> </tr> </thead> <tbody> <tr> <td>65° F</td> <td>.5 mL</td> </tr> <tr> <td>70° F</td> <td>.75 mL</td> </tr> <tr> <td>80° F</td> <td>1 mL</td> </tr> <tr> <td>90° F</td> <td>1.5 mL</td> </tr> </tbody> </table>	Temp	Shampoo	65° F	.5 mL	70° F	.75 mL	80° F	1 mL	90° F	1.5 mL
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65° F	.5 mL										
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80° F	1 mL										
90° F	1.5 mL										

General Applicability

MY18 and newer LS/LSh vehicles

Recommended Sequence of Application







Item #	Accessory
1	
2	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		

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.
	SAFETY TORQUE: 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 Lexus dealer for a copy of this document.

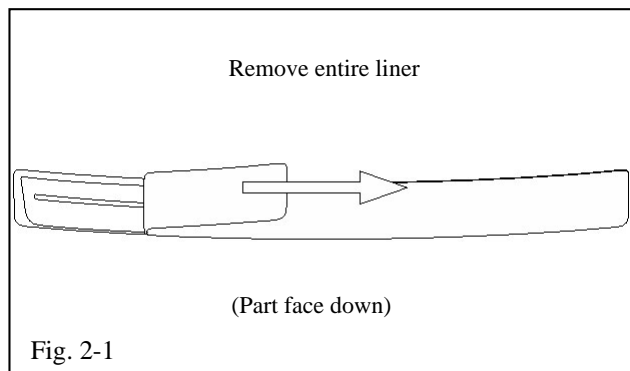
1. Prepare the Vehicle.

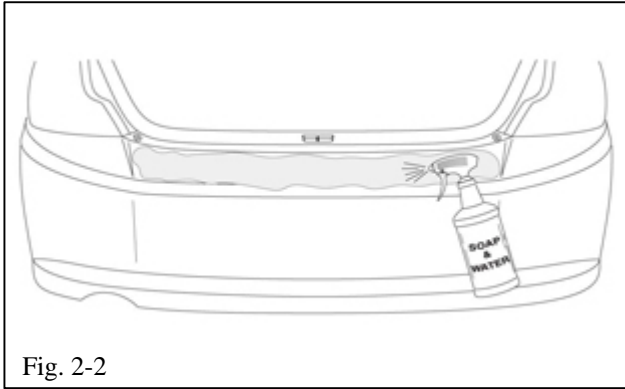
-  (a) The part and vehicle surface temperature must be maintained between 65°F and 90°F (18°C and 32°C) for optimum installation. Store parts flat at room temperature in a clean dry place.
- (b) Place a protective blanket in the trunk area to protect it from overspray of the wetting agent.
-  (c) Clean the entire application surface to remove grease and wax. Clean the entire area with a VDC approved cleaner and cleaning method.
- (d) Wipe the cleaned surface with a clean, dry, lint-free cloth.

2. Install the Rear Bumper Applique.

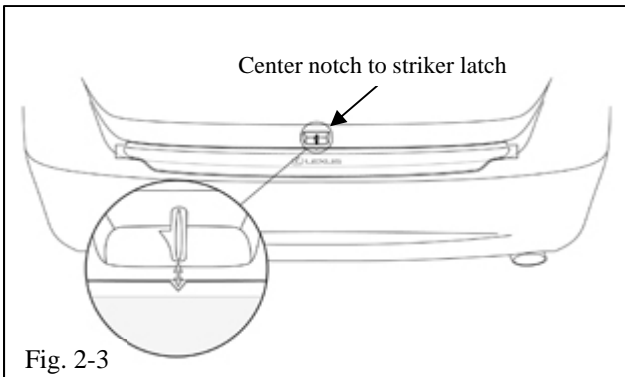
 **NOTE:** The premask of the part may be blue or white. The installation method is the same for either material.

-  (a) Place the part face down on a clean flat surface. Remove the entire liner (Fig. 2-1).

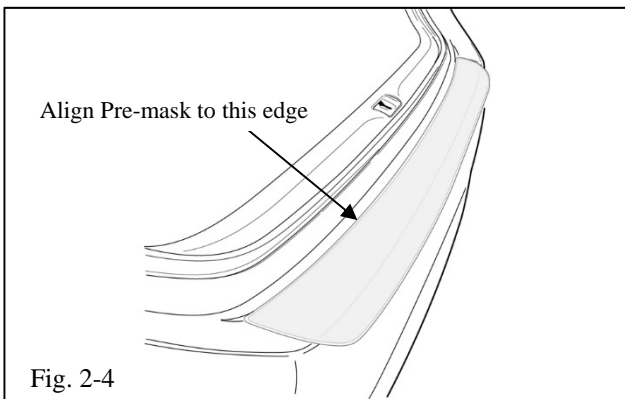




(b) Spray the bumper and the applique with wetting agent (Fig. 2-2).

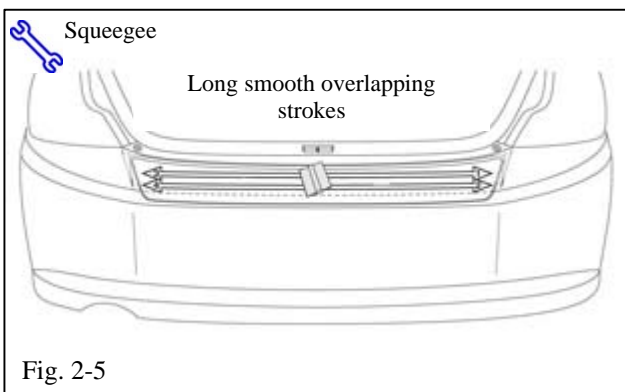


STOP (c) Place part face up onto rear bumper. Align the center notch on the pre-mask directly below the striker latch opening (Fig. 2-3).



(d) Align the leading edge of the pre-mask along the vertical surface of the bumper being sure not to roll onto the vertical surface. (Fig. 2-4).

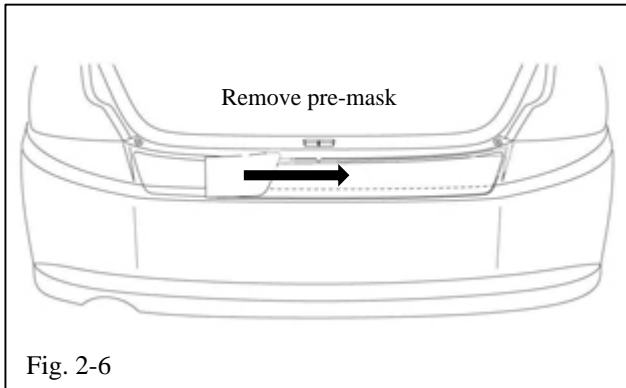
! **NOTE:** Do not smooth the part by hand.



(a) Using long smooth overlapping strokes, squeegee from the center outwards of the horizontal surface (Fig. 2-5).

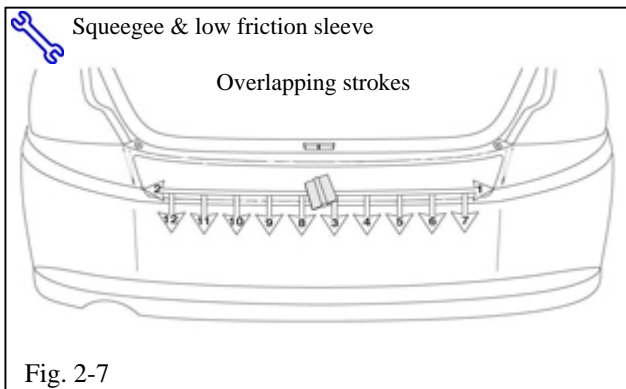
! **NOTE:**

- Do not use excessive force as it may cause creasing of the applique.
- If the part moves as you begin to squeegee, either excessive force is being used or mixture contains too much soap.



(e) Carefully remove the pre-mask paper 180° against itself prior to squeegeeing the final wrap area (Fig. 2-6).

⚠ NOTE: It may be necessary to press down on the corner of the part as you roll back the pre-mask.



(f) Wrap the squeegee with a low friction sleeve before proceeding (Fig. 2-7).

⚠ (g) While holding the squeegee at a 45° angle, make smooth continuous strokes from the center outwards on the angled surface shown. (Fig. 2-7).

⚠ (h) While holding the squeegee at a 45° angle, make smooth overlapping downward strokes at a 45° angle from the center of the applique on the horizontal surface onto the angled surface (Fig. 2-7).

⚠ NOTE: Pay close attention to the edge of the applique at the transition point from the horizontal to the angled surface of the bumper.

(i) Ensure water mixture has been eliminated.

(j) Dry off the vehicle with a clean, lint free cloth.

LEXUS LS/LSh/LS F-Sport 2018 - REAR BUMPER APPLIQUE
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> <ul style="list-style-type: none"><input type="checkbox"/> Proper adhesion – Visual <input type="checkbox"/> Proper adhesion – Physical <input type="checkbox"/> Proper alignment – Cross-Car	<p>Look for bubbles, loose and lifting edges. Removed items have been discarded & replaced items are in place.</p> <p>With light pressure, rub a hand over the top of the part and if a crackling sound occurs, re-squeegee. If bubbles cannot be worked out to the nearest edge, replace the part.</p> <p>The part must be centered within the bumper +/-3 mm.</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>