

Part Number: PT929-42200**Kit Contents**

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

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		

Conflicts

Non-XSE models

Recommended Tools

Personal & Vehicle Protection	Notes										
None											
Special Tools	Notes										
Squeegee	Sleeve is optional										
Surface thermometer	Infrared Non-contact										
Heat Gun	Master Heat Gun HG-301A or equivalent										
Installation Tools	Notes										
Lint Free Cloths											
Spray Bottles	For wetting agent										
Special Chemicals	Notes										
Cleaner	VDC approved cleaner and cleaning method										
Wetting Agent Note: Solution depends on the part and vehicle surface temperature, not only ambient temperature	Johnson's Baby Shampoo mixed PER LITER of water: <table border="1"> <tr> <th>Temp</th><th>Shampoo</th></tr> <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> </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

MY20 and newer RAV4, XSE models

Recommended Sequence of Application

Item #	Accessory
1	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	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.



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.



REGULATORY MARK: This mark indicates the component is related to regulatory compliance

Procedure

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. Prepare the Vehicle.

- (a) The part and vehicle surface temperature must be maintained between 65°F and 90°F for optimum installation. Store the 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 a VDC approved cleaner and cleaning method.
- (c) Wipe the cleaned surface with a clean, dry, lint-free cloth (Fig. 1-1).

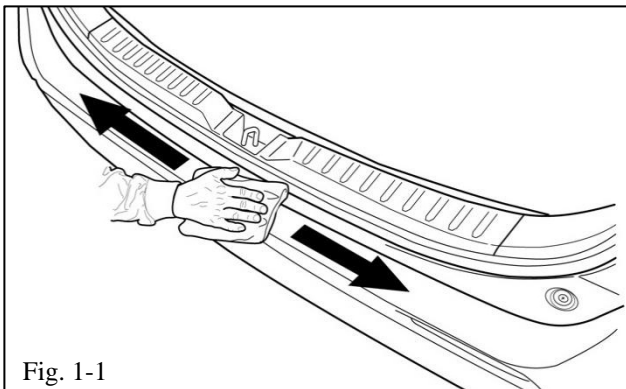


Fig. 1-1

2. Install the Rear Bumper Protector.

- (a) Spray the bumper with a wetting agent (Fig. 2-1).

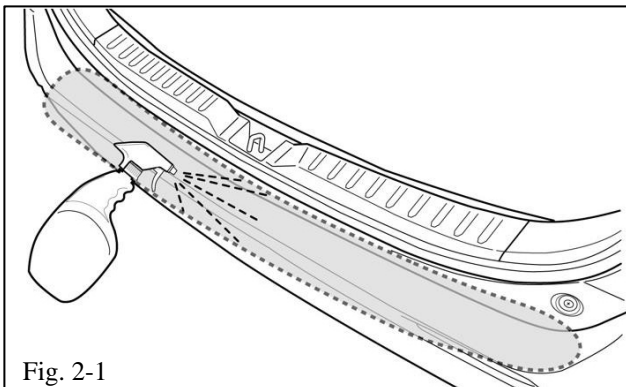
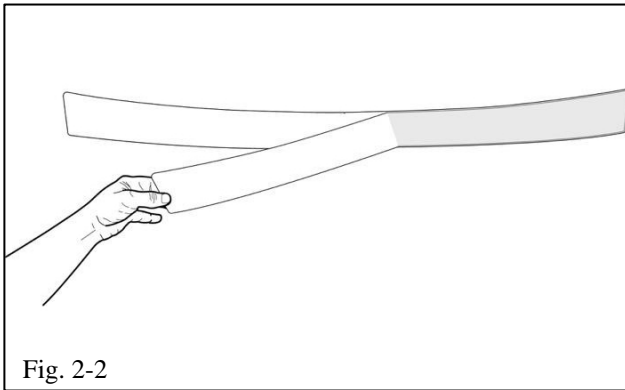
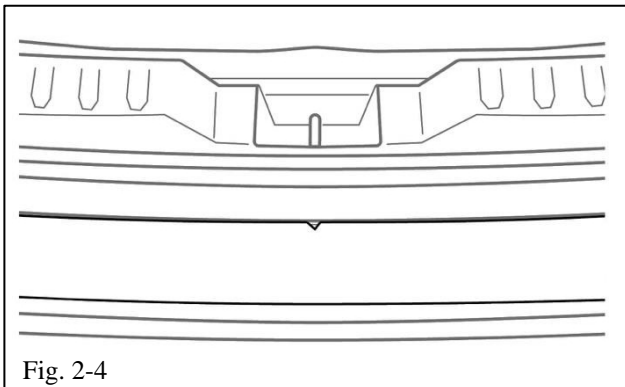
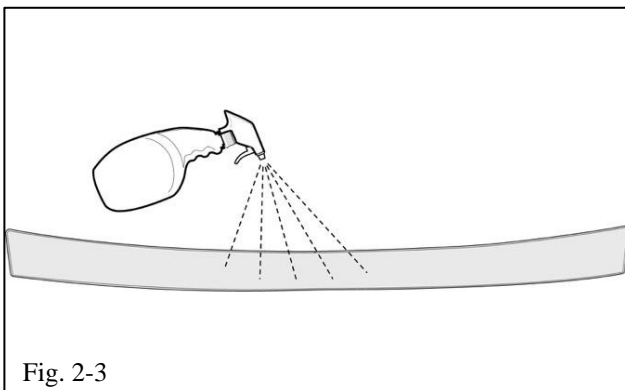


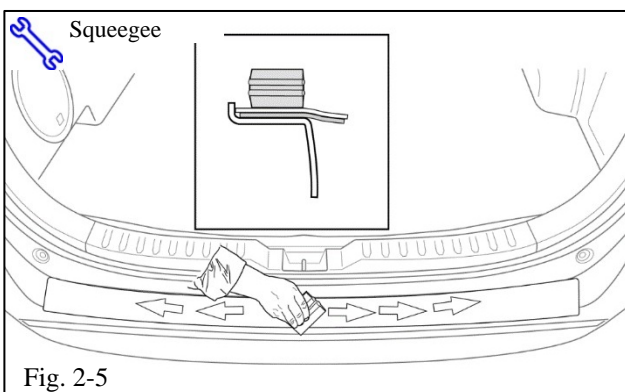
Fig. 2-1



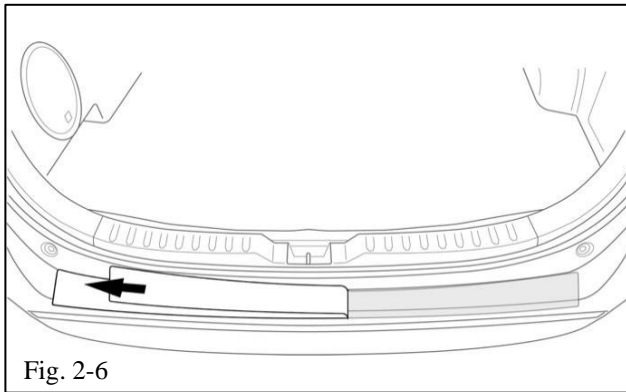
- (b) Remove the part backing and spray adhesive to the back of the part with wetting agent (Fig. 2-2 & Fig. 2-3).



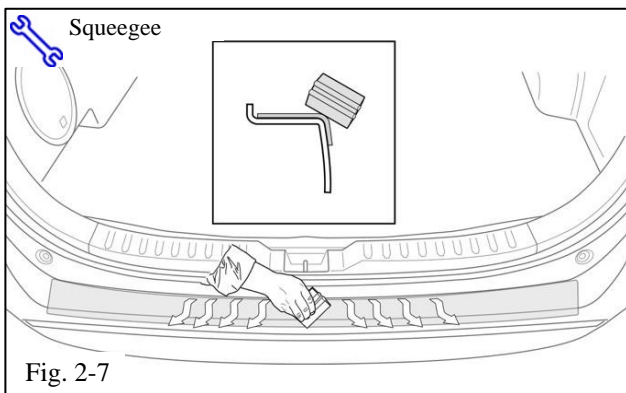
- (c) Align the center notch directly below the striker latch opening and the leading edge of the pre-mask along the vertical surface of the bumper being sure not to roll onto the vertical surface. Do not smooth part with hands (Fig. 2-4).



- (d) Using long smooth overlapping strokes squeegee from the center outwards of the horizontal section of the applique (Fig. 2-5).



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



- (f) Using the squeegee, make smooth overlapping downward strokes from the center outwards of the final wrap area of the vertical section (Fig. 2-7).

TOYOTA RAV4 HV 2020 - REAR BUMPER APPLIQUE

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

Check:	Look For:
<u>Accessory Function Checks</u> <input type="checkbox"/> Distance from sensor <input type="checkbox"/> Proper alignment – Cross Car <input type="checkbox"/> <input type="checkbox"/>	 Ensure a minimum of 5mm of clearance between the bottom of the part and sonar sensors. Part must be centered within bumper +/- 3mm
<u>Vehicle Function Checks</u> <input type="checkbox"/> <input type="checkbox"/>	
<u>Vehicle Appearance Check</u> <input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	 Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)