Part Number: PT929-66210

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Applique, Bumper Rear

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	**Notes**
None	
Special Tools	**Notes**
Squeegee	
Surface Thermometer	Infrared Non-contact
Heat Gun	Master Heat Gun HG-301A or equivalent
Installation Tools	**Notes**
Lint Free Cloths	
Spray Bottle	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:

Temp	Shampoo
65º F	.5 mL
70º F	.75 mL
80º F	1 mL
90º F	1.5 mL

General Applicability

MY21 and newer Mirai Models

Recommended Sequence of Application

Item #	Rear bumper applique
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	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

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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 for Installation.

(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 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).

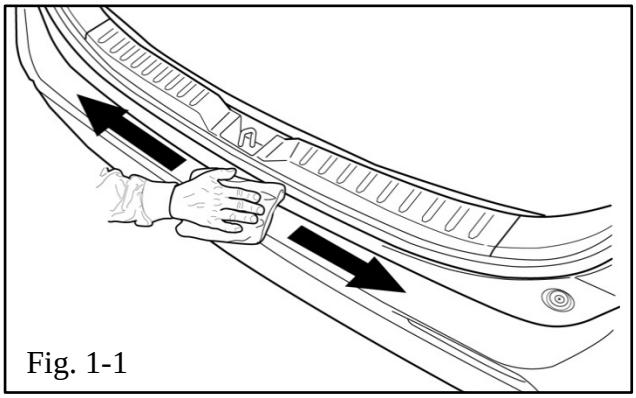


Fig. 1-1

2. Install the Rear Bumper Protector.

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

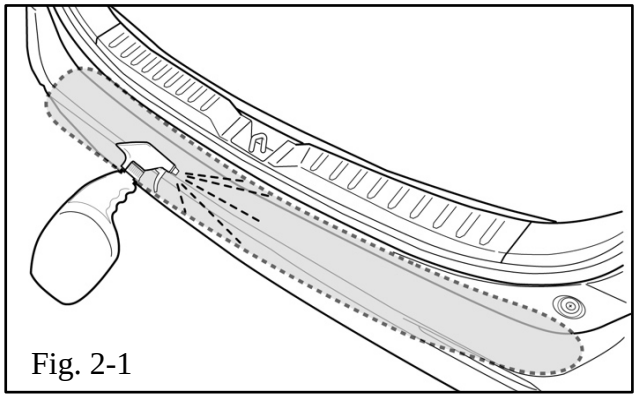


Fig. 2-1

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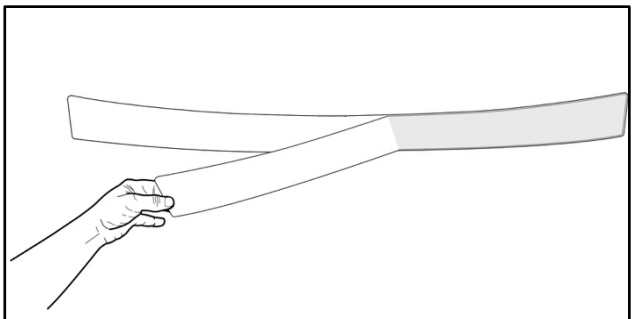


Fig. 2-2

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

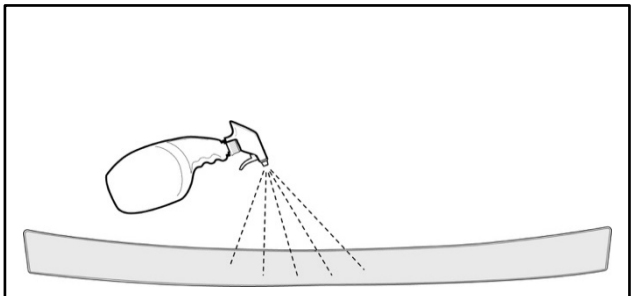


Fig. 2-3

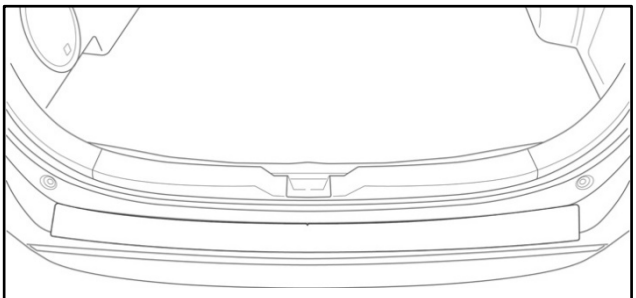


Fig. 2-4

(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 and Fig. 2-5).

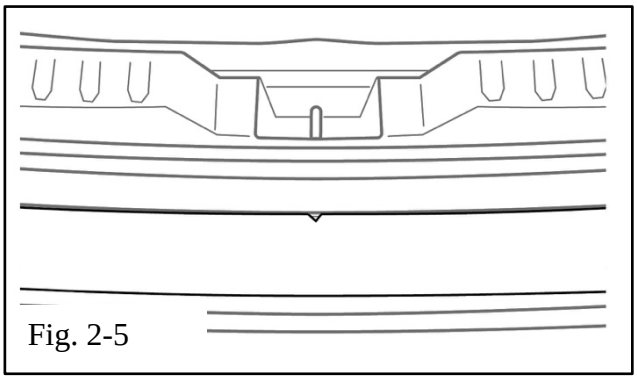


Fig. 2-5

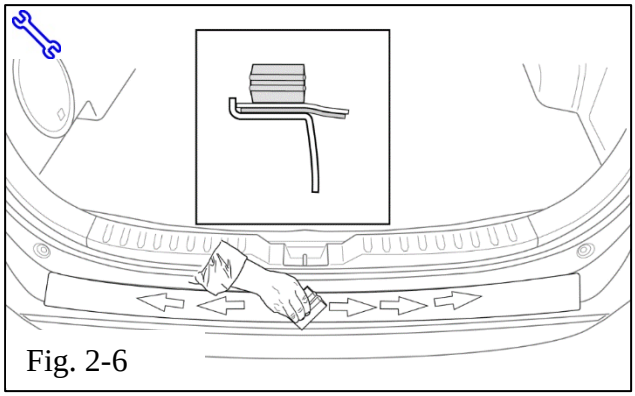


Fig. 2-6

(d) Using long smooth overlapping strokes, squeegee from the center outwards of the horizontal section of the applique (Fig. 2-6).

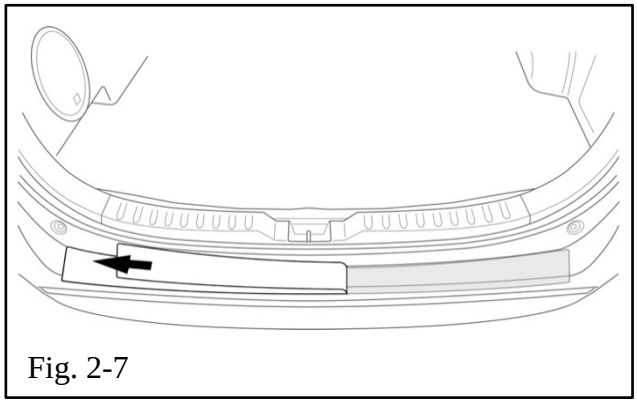


Fig. 2-7

(e) Carefully remove pre-mask paper 180˚ against itself prior to squeegeeing the final wrap area (Fig. 2-7).

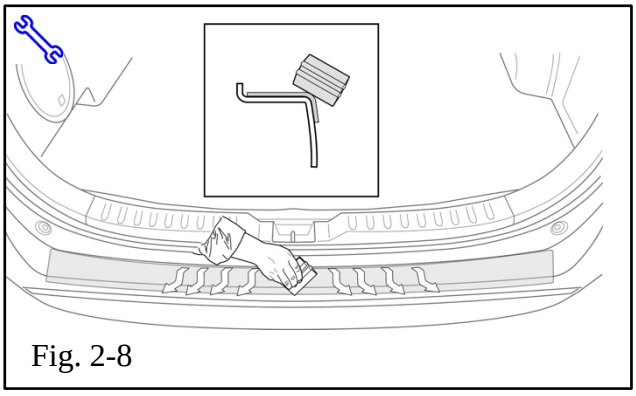


Fig. 2-8

(f) Using the squeegee, make smooth overlapping downward strokes from the center outwards of the final wrap area of the vertical section (Fig. 2-8).

TOYOTA MIRAI 2021 - REAR BUMPER APPLIQUE

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

Check:	Look For:
Accessory Function Checks	
☐ Distance from sensor	☐ Ensure a minimum of 5mm of clearance between bottom of part and sonar sensors.
☐ Proper Alignment – Cross Car	☐ Part must be centered within bumper +/-3 mm.
Vehicle Function Checks	
Vehicle Appearance Check	
☐ 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.)

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