TOYOTA PRIUS, PRIUS PRIME 2024 - DOOR SILL PROTECTORS

Preparation

Part Number: PT929-47250-02

Kit Contents

Item #	Quantity Reqd.	Description
1	1	DS Front Door Sill Protector
2	1	PS Front Door Sill Protector
3	1	DS Rear Door Sill Protecto
4	1	PS Rear Door Sill Protector

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

Hardware Bag Contents

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

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

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 cleaning agent
Squeegee	
Special Chemicals	**Notes**
Cleaner	VDC approved cleaner and cleaning method

General Applicability

MY24 and newer Prius and Prius Prime Models

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

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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. 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 entire area with a VDC approved cleaner and cleaning method. (Fig 1-1).

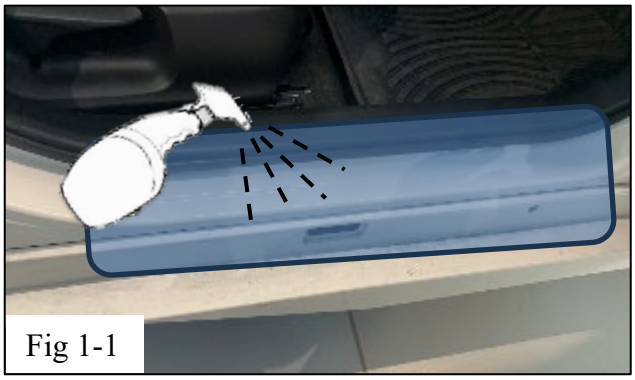


Fig 1-1

(c) Wipe the cleaned surface with a clean, dry, lint-free cloth. (Fig. 1-1)

(d) Lift up on the rear of the interior scuff plate piece to disengage clips and remove from the door sill. (Fig 1-2).

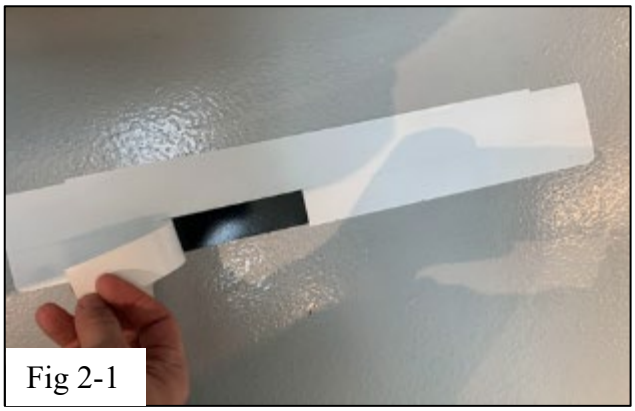


Fig 1-2

(e) Gently lift the weather strip from the pinch weld in the flat area of the door sill. (Fig 1-3).



Fig 1-3

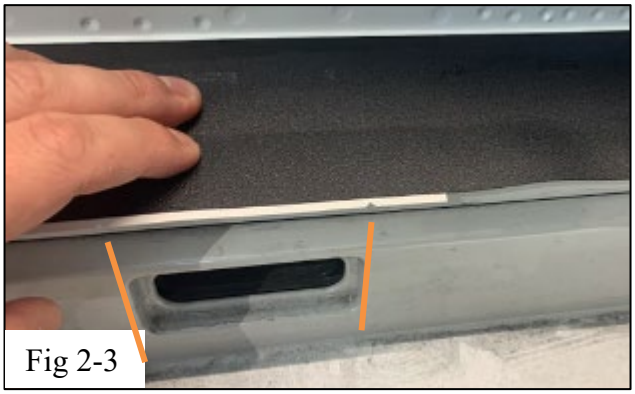

Fig 2-1

2. Front Door Installation

(a) Locate the PS Front Door Sill Protector. Remove only the front liner section without the two notches. (Fig 2-1).


Fig 2-2

(b) The front door part has two notches in the liner extension to be used for alignment to the vehicle. (Fig 2-2).


Fig 2-3

(c) Use these two notches in the liner extension to align the part in the fore-aft direction by straddling over the cutout in the vehicle rocker. (Fig 2-3).


Fig 2-4

(d) Align the top edges of the part to the inner radius of the sheet metal closest to the pinch weld as shown. (Fig 2-4).

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Fig 2-5

(e) With the part properly aligned, tack down the area with exposed adhesive using a squeegee (Fig 2-5).


Fig 2-6

(f) With one side firmly adhered, lift the opposite side, and remove the second section of the liner across the front of the part (Fig 2-6).


Fig 2-7

(g) Lay the part back down on the installation surface and ensure the proper alignment to the inner pinch weld radius. Squeegee the part down on the horizontal surface of exposed adhesive (Fig 2-7).

⚠ **NOTE: Ensure there are no creases or bubbles in the part when aligning it to the vehicle.**


Fig 2-8

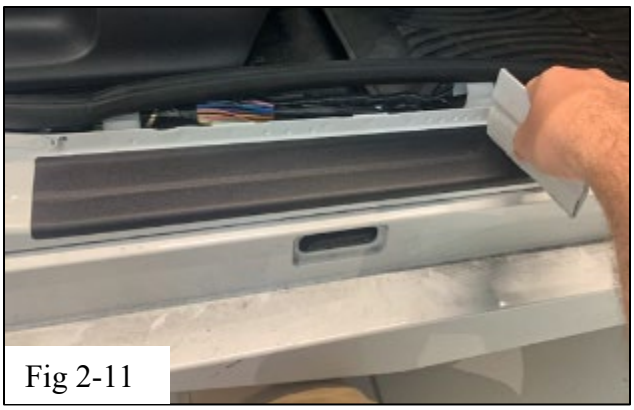
(h) Use long overlapping strokes to squeegee the part down over the sheet metal radius and onto the vertical surface (Fig. 2-8).


Fig 2-9

(i) Remove the remaining liner section from the upper portion of the part (Fig. 2-9).


Fig 2-10

(j) Starting in the center, use the edge of the squeegee to adhere the part down into the step in the door sill sheet metal. Work from the center outward in both directions (Fig. 2-10).


Fig 2-11

(k) Lastly, use long, overlapping strokes to squeegee the upper area of the part to the door sill. Work from the center outward in both directions (Fig. 2-11).


Fig 2-12

(l) Reinstall the weather strip onto the pinch weld (Fig. 2-12).

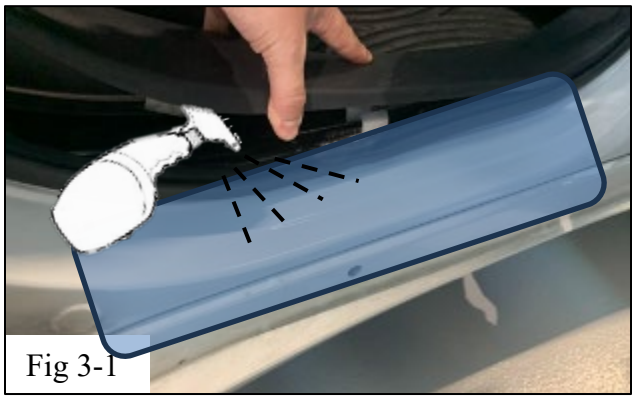
⚠ **NOTE: Ensure the weather strip is fully seated on the pinch weld.**


Fig 2-13

(m) Reinstall the interior scuff plate piece (Fig. 2-13).

(n) Repeat steps 2(a) – 2(l) for the opposite side of the vehicle.

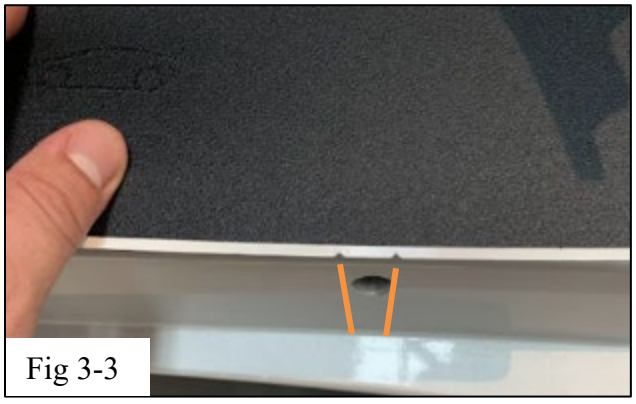
3. Rear Door Installation


Fig 3-1

(a) Repeat steps 1(a) – 1(e) for the rear door sill area preparation (Fig. 3-1).


Fig 3-2

(b) Locate the Passenger side rear door sill protector. Remove only the front liner section without notches in the extension (Fig. 3-2).


Fig 3-3

(c) Use the two notches in the liner extension to align the part in the fore-aft direction by straddling over the cutout in the vehicle rocker (Fig. 3-3).


Fig 3-4

(d) Align the top edges of the part to the inner radius of the sheet metal closest to the pinch weld as shown (Fig. 3-4).


Fig 3-5

(e) Repeat steps 2(d) – 2(l) to complete the rear door sill protector installation.


Fig 3-6

(f) Repeat steps 3(a) – 3(e) for the opposite side of the vehicle.

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

Check:	Look For:
Accessory Function Checks	
☐ Verify parts: All 4 parts installed with no visual defects.	☐ Removed items have been discarded & replaced items are in place
☐	
☐	
☐	
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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