

Part Number: PU060-42016-P1

Kit Contents

Item #	Quantity Req.	Description
1	1	Bumper Protector
2	1	Instruction Sheet (Electronic Copy)
3		

Hardware Bag Contents

Item #	Quantity Req.	Description
2		
3		

Additional Items Required For Installation

Item #	Quantity Req.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
Surface Thermometer	Infrared Non-contact
Heat Gun	Master Heat Gun HG-301A or equivalent
Installation Tools	Notes
Clean Cloth/Rag	Lint Free
Special Chemicals	Notes
Cleaner	VDC Approved (PPO) (i.e. 3M Prep Solvent-70 or Isopropyl Alcohol)
	Soap & Water Mixture (DIO)

General Applicability

All 2016 & newer models

Recommended Sequence of Application







Item #	Accessory
1	
2	
3	

*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.
	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.

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:-

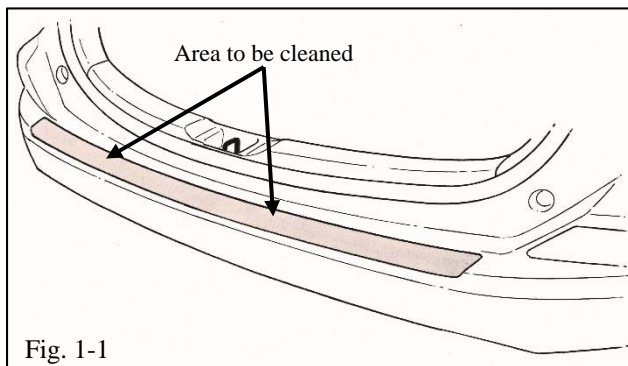
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.

1. Clean Mounting the Area.



- (a) Open the hatch of the vehicle.
- (b) Clean and degrease the rear bumper where the protector is to be located with VDC-approved cleaner (PPO) or soap and water mixture (DIO) (Fig. 1-1).
- (c) Clean the area with a clean, dry, lint-free cloth with alcohol and water mixture.



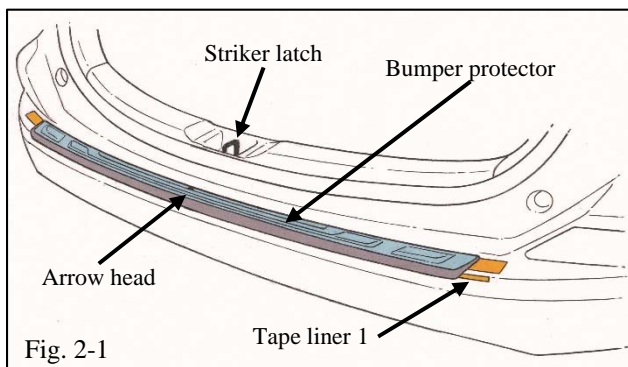
2. Install the Rear Bumper Protector.

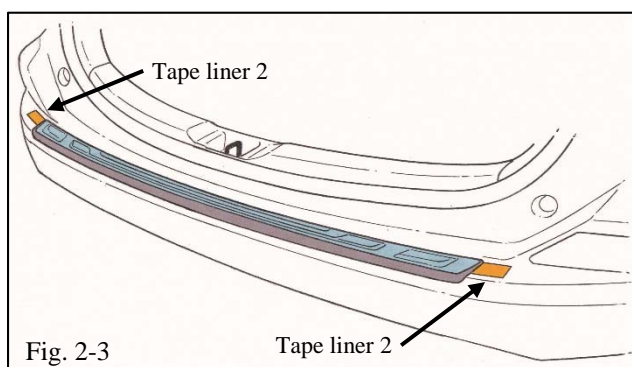
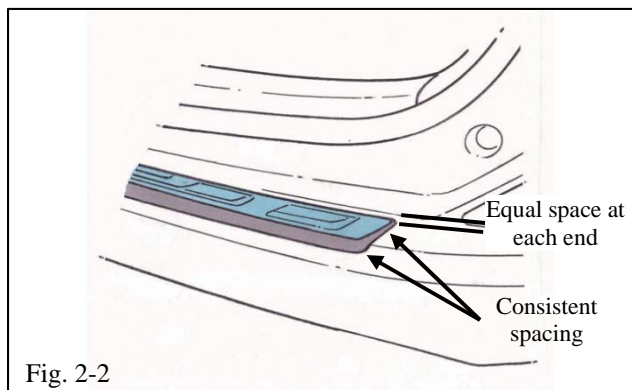


- (a) The parts and vehicle temperature must be between 15°C and 43°C (60°F and 109°F).
- (b) Peel back tape liner 1 50 to 75mm (2 to 3 inches) (Fig. 2-1).



- (c) Position the bumper protector to the edge of the bumper and align the center arrow to the striker latch (Fig. 2-1). Make sure liner 1 is facing down.





- (d) ⚠ Ensure the spacing is the same at both ends and is consistent in the corners (Fig. 2-2).
- (e) Tack the exposed tape down.
- (f) Hold the protector in position and pull liner 1 off, then press firmly along the tape length (Fig. 2-1).

- (g) Hold the protector in position and pull tape liner 2 off, then press firmly along the tape lengths (Fig. 2-3).

⚠ **NOTE:** Liner 2 can be started at either end of the part or the opposite end may be used if liner breaks.

- (h) Press down firmly on the bumper protector along the tape lengths to ensure complete adhesion to the bumper.
- (i) Remove the protective film from the stainless steel and discard it.

TOYOTA RAV4/HV 2016 - REAR BUMPER PROTECTOR
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<input type="checkbox"/> Proper part alignment<input type="checkbox"/> Excessive gaps to bumper panel<input type="checkbox"/>	<p>Part is adhered well</p> <p>Position must be centered to strike latch and front edge of bumper</p> <p>Gap should not exceed 1.25 mm</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	
<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>