

Part Number: PT942-07160-XX

Kit Contents

Item #	Quantity Req.	Description
1	1	Molding, LH Rocker
2	1	Molding, LH Rocker

Hardware Bag Contents

Item #	Quantity Req.	Description
1		
2		

Additional Items Required For Installation

Item #	Quantity Req.	Description
1		
2		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Seat & Floor Covers	
Special Tools	Notes
Non-intrusive Infrared Temp Probe/Gun	
Installation Tools	Notes
Flexible Scale or Tape Measure	
Masking Tape	2" wide
Clean Lint-free Cloths	
Straight Edge (Plastic)	Must be non-marring
Heat Gun	If required to warm surfaces
Pencil	
Special Chemicals	Notes
Simple Green All Purpose Cleaner	½ Strength (1 part Simple Green to 1 part water)

General Applicability

Lower Rocker Molding can be installed on all MY2016 or later Avalon (including hybrid) models.
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Recommended Sequence of Application







Item #	Accessory
1	Lower Rocker Molding
2	Mudguards

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req.	Description

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 Toyota dealer for a copy of this document.


1. Prepare the Vehicle.

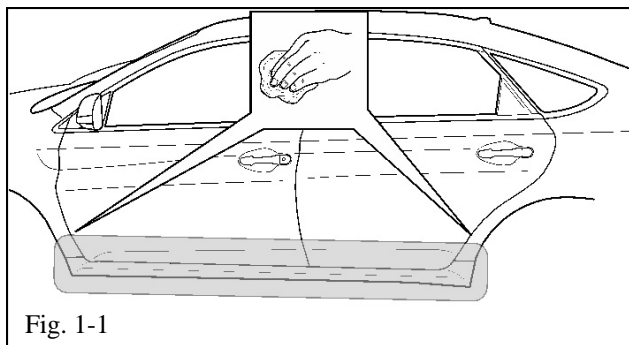
 (a) Before working on the vehicle, protect the seats and carpets with covers.

 (b) The work area, body side moldings, and vehicle door surface temperatures must be between 60°F (16°C) and 110°F (43°C).

(c) Clean the areas of each door as shown in Fig. 1-1 using a ½ strength Simple Green solution (1 part Simple Green to 1 part water).

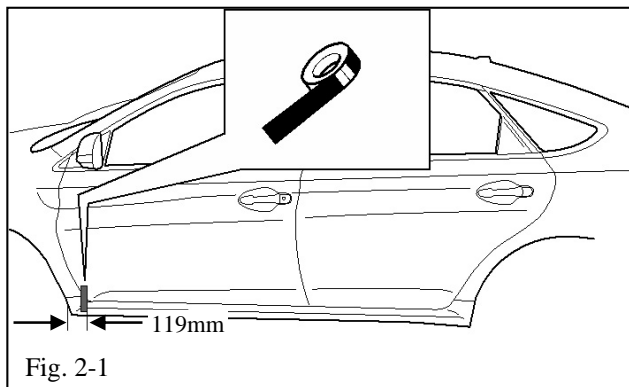
(d) Wipe the cleaned surfaces with a clean, dry, lint-free cloth.

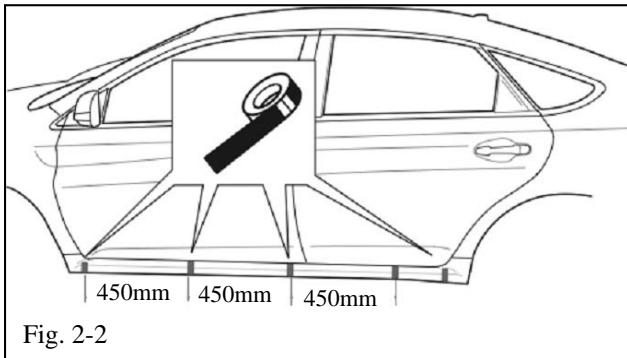
 **NOTE:** Once cleaned, do not contaminate this surface by touching it with your bare hands.



2. Apply Alignment Tape.

(a) Measure 119mm from the leading edge of the rocker and place a piece of tape on the lower rocker (Fig. 2-1).

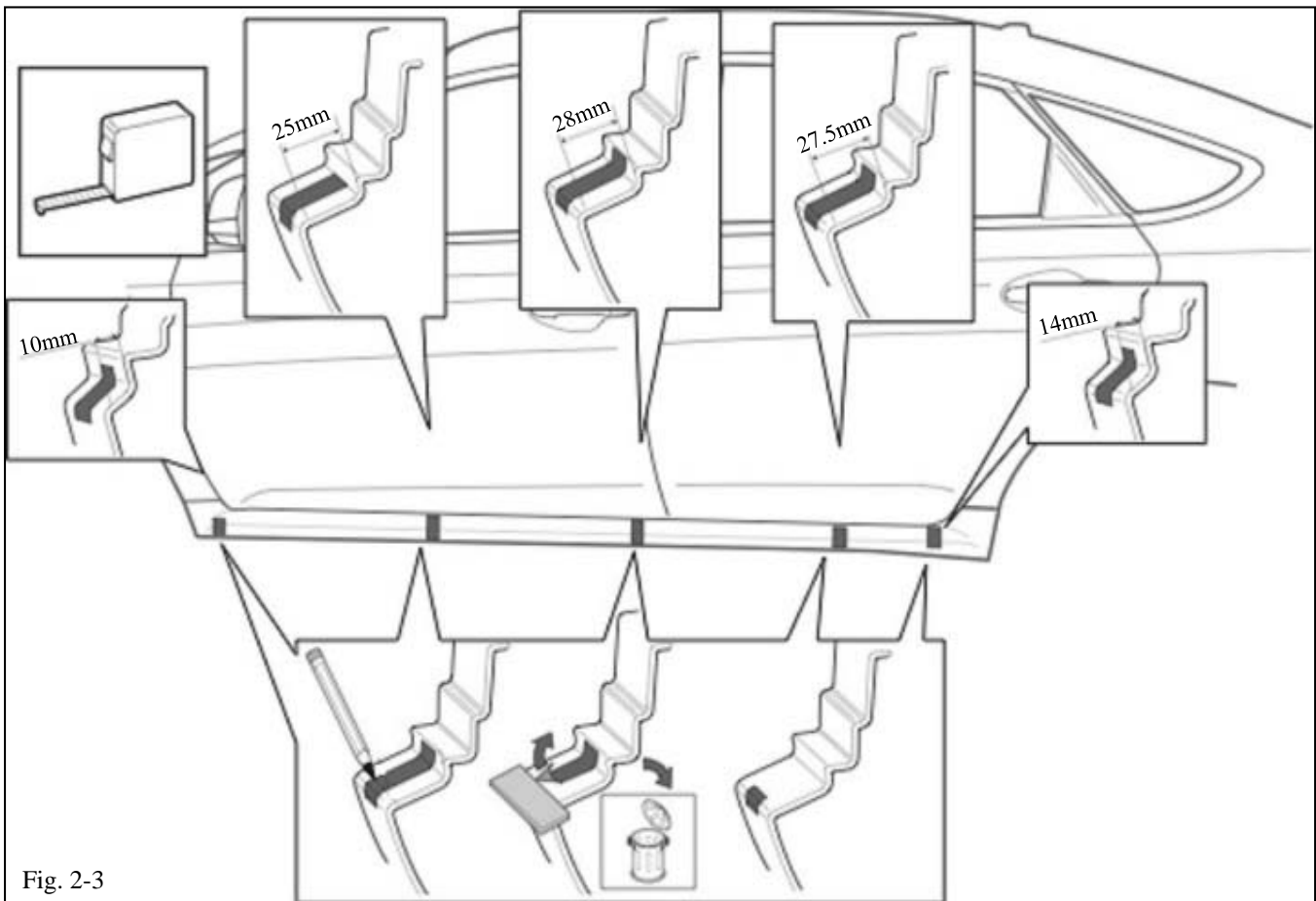


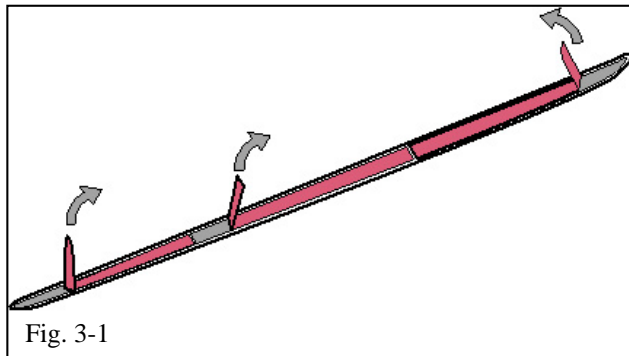


(b) Measure and place tape at 450mm increments rearward from the tape placed in Step 2(a) (Fig. 2-2).

⚠ NOTE: The tape needs to extend along the lower rocker area (Fig. 2-3).

(c) At each tape location, measure the distance shown in Fig. 2-3 and mark it with a pencil. Use a straight-edge to tear the tape at the pencil mark to identify the lower rocker molding placement location.



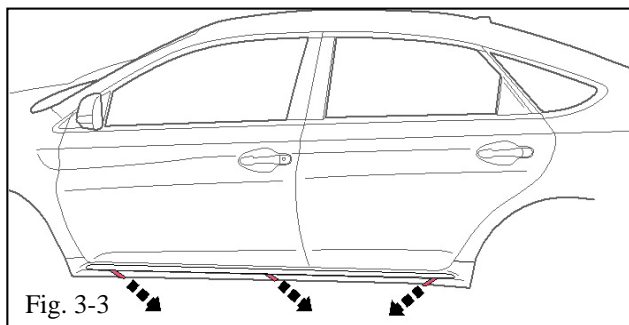
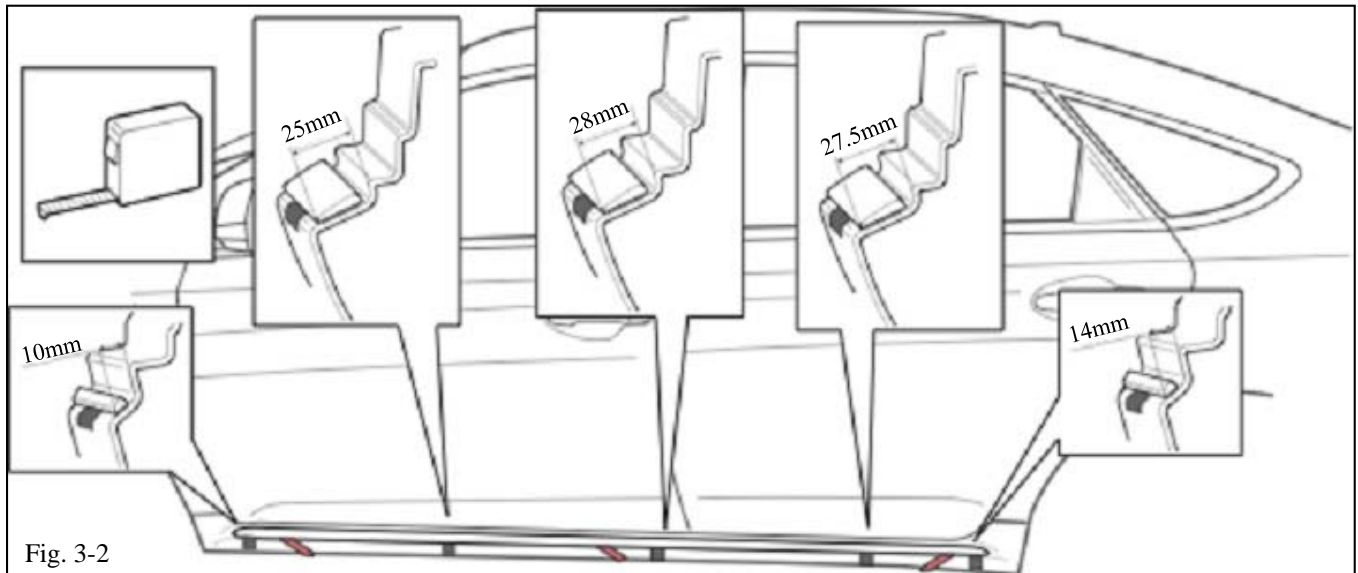


3. Install the Body Side Molding.

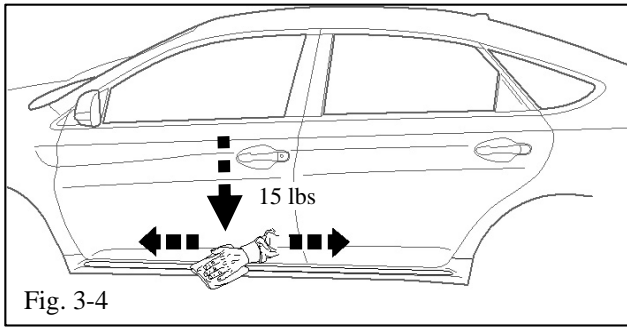
- (a) While carefully holding the molding by its edges, peel back the tape liner (Fig. 3-1).

STOP NOTE: Once the release liner is removed from the molding, the surface of the foam tape must not be touched!

- (b) Place the lower rocker molding onto the vehicle, lining up the molding to the edge of the tape (Fig. 3-2). The front edge of the molding should line up with the tape placement from Step 2(a).



- (c) Remove the liner (Fig. 3-3).



(d) Use a lint free cloth and apply even hand pressure to adhere the lower rocker molding to the vehicle (Fig. 3-4).

⚠ NOTE: Do not bend the molding while applying pressure.

(e) Repeat Steps 2 through 4 on the other side of the vehicle.

TOYOTA AVALON /HV 2016 - LOWER ROCKER MOLDING
 Checklist - these points **MUST** be checked to ensure a quality installation.

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <p><input type="checkbox"/> Check visual alignment</p> <p><input type="checkbox"/> Check for proper tape adhesion.</p>	<p>The moldings should be visually straight.</p> <p>Confirm 100% tape adhesion completely around the part between the molding and the vehicle sheet metal.</p> <p>No gap is allowed between the tape and the vehicle surfaces, except at tape seam joints on the backside.</p>
<p><u>Vehicle Function Checks</u></p> <p><input type="checkbox"/> None Required</p>	
<p><u>Vehicle Appearance Checks</u></p> <p><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</p>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installation, refer to Accessory Quality Shipping Standard.)</p>