Last Modified: 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000029QFB	
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -	]
Title: EXTERIOR PANELS / TRIM: WI	HEEL OPENING MOULDING	(for Rear Side): REASSEMBLY; 2023 -	2024 MY
Prius Prius Prime [12/2022 - ]			

# **REASSEMBLY**

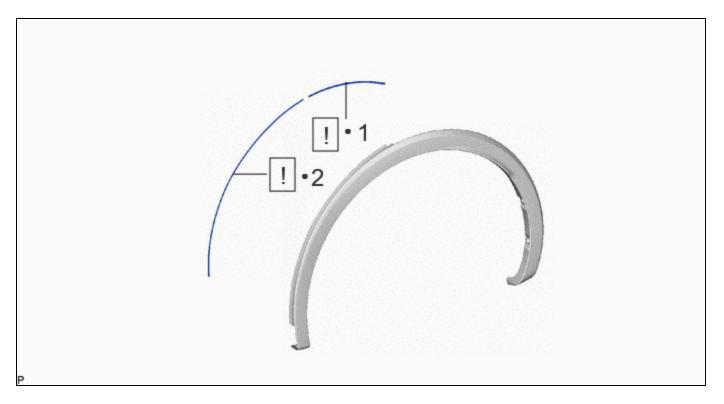
## **CAUTION / NOTICE / HINT**

## HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

# **CAUTION / NOTICE / HINT**

## **COMPONENTS (REASSEMBLY)**

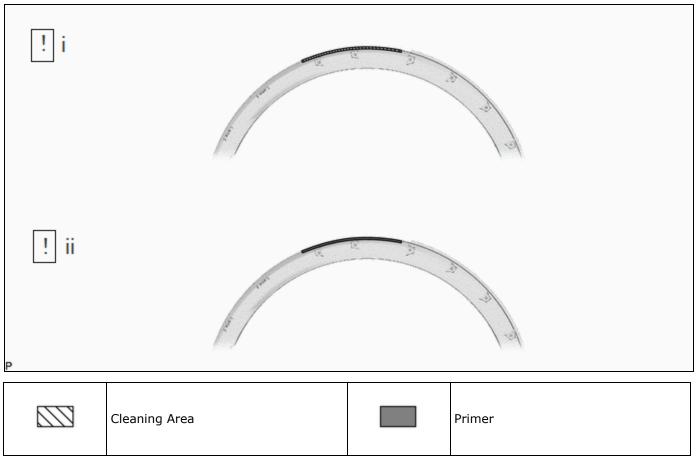


	PROCEDURE	PART NAME CODE	!		<b>\$</b>
1	REAR QUARTER MOULDING LOWER PROTECTOR	75687	INFO	-	-
2	NO. 1 BODY OUTSIDE MOULDING PAD	75696	INFO	-	-

•	Non-reusable part	_	-

# **PROCEDURE**

## 1. INSTALL REAR QUARTER MOULDING LOWER PROTECTOR



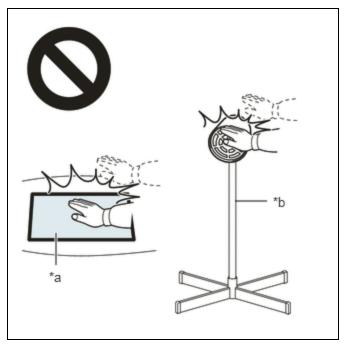
- (1) Clean the quarter outside moulding sub-assembly surface.
  - 1. Using a heat light, heat the double-sided tape remaining on the quarter outside moulding sub-assembly and rear quarter moulding lower protector.

## **Heating Temperature**

AREA	TEMPERATURE	AREA	TEMPERATURE
Quarter Outside Moulding Sub- assembly	20 to 30 °C (68 to 86 °F)	Rear Quarter Moulding Lower Protector	20 to 30 °C (68 to 86 °F)

### **CAUTION:**

- Do not touch the heat light and heated parts, touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.



*a	Heated Part
*b	Heat Light

#### **NOTICE:**

Do not heat the quarter outside moulding sub-assembly excessively.

- 2. Remove any remaining double-sided tape from the quarter outside moulding sub-assembly.
- 3. Wipe off any tape adhesive residue with cleaner.
- (2) Apply primer to the quarter outside moulding sub-assembly on the installation area of the rear quarter moulding lower protector.
  - 1. Using a brush or felt, apply primer or equivalent to the rear quarter moulding lower protector installation area.

#### NOTICE:

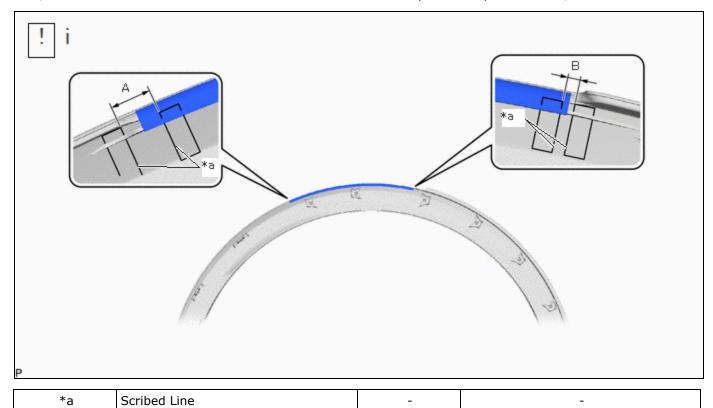
- Replace the brush or felt if it is dirty or has become hardened.
- Do not apply primer to the painted side.
- Do not touch the quarter outside moulding sub-assembly until the primer has dried.
  - 2. Let the primer dry sufficiently.

## NOTICE:

Do not touch applied surfaces until the primer is dry.

Recommended drying time:

- 10 minutes or more (at 23°C (73°F))
  - 3. Confirm that the primer has completely dried by touching the quarter outside moulding sub-assembly. Then remove the tape.



Standard Measurement:

AREA	MEASUREMENT	AREA	MEASUREMENT
А	10.0 mm (0.394 in.)	В	3.0 mm (0.118 in.)

- (1) Install a new rear quarter moulding lower protector.
  - 1. Using a heat light, heat the quarter outside moulding sub-assembly surface.
  - 2. Remove the release paper from the rear quarter moulding lower protector.

## HINT:

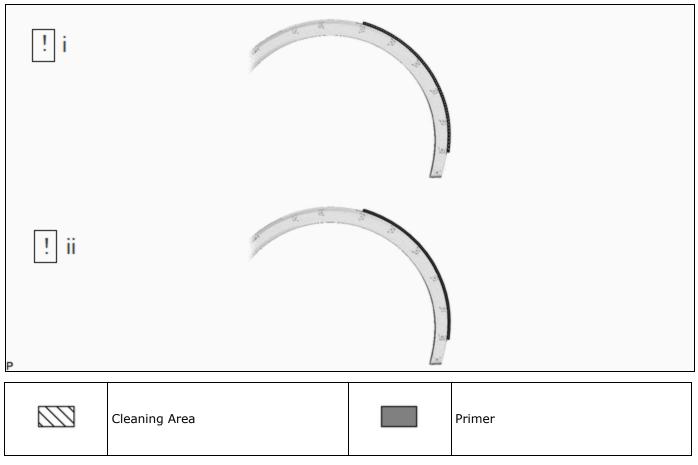
After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the rear quarter moulding lower protector as shown in the illustration.

### HINT:

- Apply the rear quarter moulding lower protector along the scribed line on the quarter outside moulding subassembly.
- Press the rear quarter moulding lower protector firmly to install it.

## 2. INSTALL NO. 1 BODY OUTSIDE MOULDING PAD



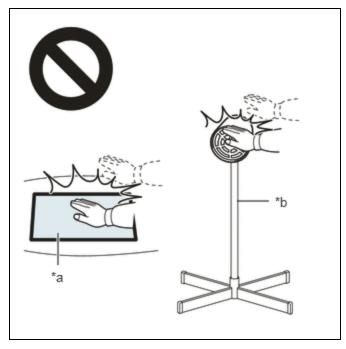
- (1) Clean the quarter outside moulding sub-assembly surface.
  - 1. Using a heat light, heat the double-sided tape remaining on the quarter outside moulding sub-assembly and No. 1 body outside moulding pad.

## **Heating Temperature**

AREA	TEMPERATURE	AREA	TEMPERATURE
Quarter Outside Moulding Sub- assembly	20 to 30 °C (68 to 86 °F)	No. 1 Body Outside Moulding Pad	20 to 30 °C (68 to 86 °F)

### **CAUTION:**

- Do not touch the heat light and heated parts, touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.



*a	Heated Part
*b	Heat Light

#### **NOTICE:**

Do not heat the quarter outside moulding sub-assembly excessively.

- 2. Remove any remaining double-sided tape from the quarter outside moulding sub-assembly.
- 3. Wipe off any tape adhesive residue with cleaner.
- (2) Apply primer to the quarter outside moulding sub-assembly on the installation area of the No. 1 body outside moulding pad.
  - 1. Using a brush or felt, apply primer or equivalent to the No. 1 body outside moulding pad installation area.

#### NOTICE:

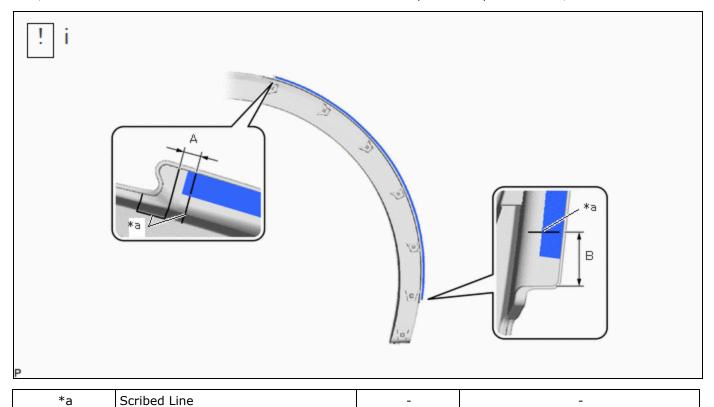
- Replace the brush or felt if it is dirty or has become hardened.
- Do not apply primer to the painted side.
- Do not touch the quarter outside moulding sub-assembly until the primer has dried.
  - 2. Let the primer dry sufficiently.

## **NOTICE:**

Do not touch applied surfaces until the primer is dry.

Recommended drying time:

- 10 minutes or more (at 23°C (73°F))
  - 3. Confirm that the primer has completely dried by touching the quarter outside moulding sub-assembly. Then remove the tape.



Standard Measurement:

AREA	MEASUREMENT	AREA	MEASUREMENT
А	3.0 mm (0.118 in.)	В	10.0 mm (0.394 in.)

- (1) Install a new No. 1 body outside moulding pad.
  - 1. Using a heat light, heat the quarter outside moulding sub-assembly surface.
  - 2. Remove the release paper from the No. 1 body outside moulding pad.

## HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 body outside moulding pad as shown in the illustration.

### HINT:

- Apply the No. 1 body outside moulding pad along the scribed line on the quarter outside moulding subassembly.
- Press the No. 1 body outside moulding pad firmly to install it.



