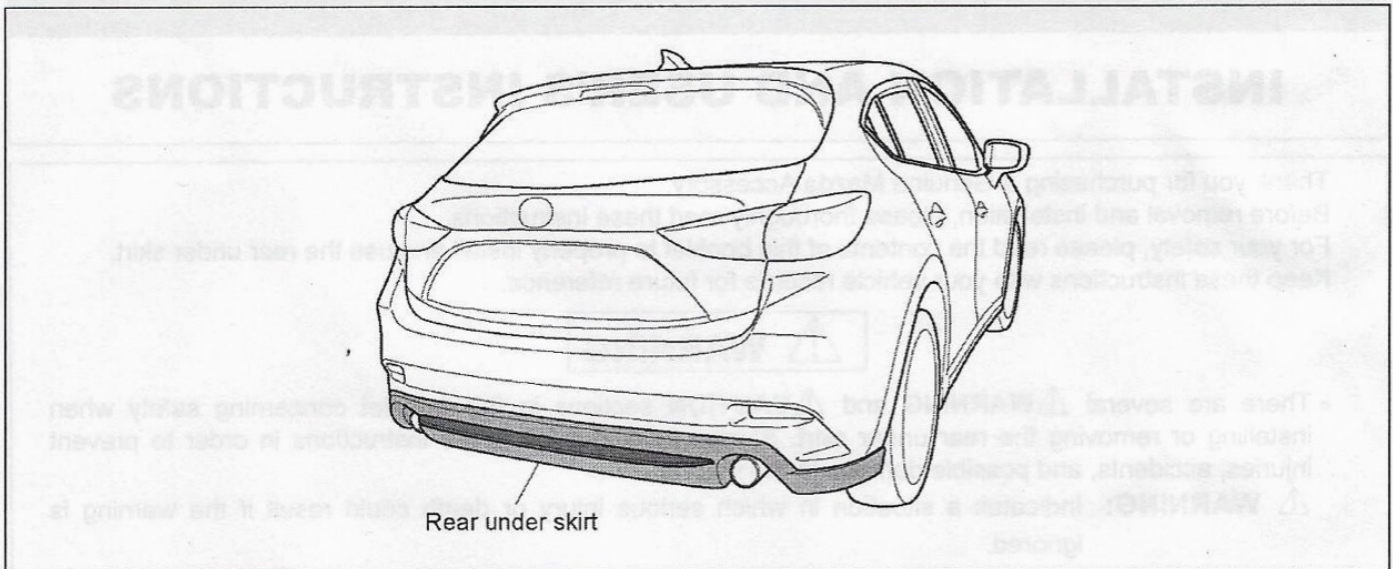
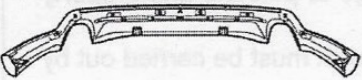
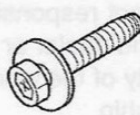

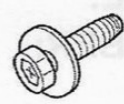

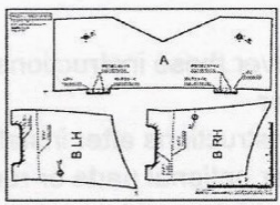
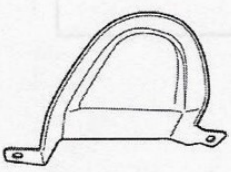


## 1. INSTALLATION VIEW



## 2. PARTS

- Before installation, verify that the kit includes all the following parts and that they are free of dirt, scratches, or damage.

Part	Part name	Qty	Part	Part name	Qty
	Rear under skirt	1		Bolt (M5x20)	2
	Flange nut	2		Bolt (M5x12)	8
	PP washer	2		Template	2
	Cover	1			

# 3. BEFORE INSTALLATION

## REQUIRED TOOLS

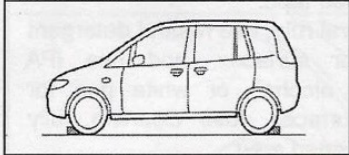
- ☆Phillips screwdriver
- ☆Ratchet wrench (8mm)
- ☆Socket wrench (8mm)

- ☆Drill ( $\phi 2$ ,  $\phi 5$ ,  $\phi 6$ ,  $\phi 8$ ,  $\phi 9$ )
- ☆Jack nut tool

- ☆Punch
- ☆Fastener remover

### ⚠ WARNING

Park the vehicle on a flat, level surface, apply the parking brake and block the wheels so that the vehicle does not move during installation.



### ⚠ CAUTION

<p>Be sure to cover the vehicle body with protectors or mats to prevent stains, scratches and damage when removing/installing the vehicle parts</p>	<p>Using improper tools may cause damage and/or broken parts. Use the correct tool for the installation.</p>	<p>Wrap protective tape around screwdrivers and fastener remover tools to prevent scratching the vehicle.</p>	<p>Put the removed parts and the parts in the kit on the protective sheet to prevent scratches.</p>
<p><b>[Drilling]</b> When drilling holes, be sure to wrap the drill bit with adhesive tape or similar to prevent drilling from going too deep.</p>	<p><b>[Drilling]</b> When drilling holes, hold the drill bit or hole saw so that it is perpendicular to the drilling surface so that the position of the hole being drilled does not shift.</p>	<p><b>[Drilling]</b> After drilling holes, file away any rough edges and burrs until the edges are smooth.</p>	<p>If there is any dirt, grease or other contamination on the attachment surface, they may become attached to the double-sided tape, causing a drop in the adhesive strength of the double-sided tape. You should clean the attachment surface thoroughly before attaching the tape. Use IPA (isopropyl alcohol) or similar to clean interior and exterior surfaces.</p>

### Advice

Refer to the Workshop Manual for removal and installation of vehicle parts. Not following the procedures for removal/installation in the Workshop Manual could result in an accident or vehicle malfunction.



## 4. DOUBLE-SIDED TAPE ATTACHMENT

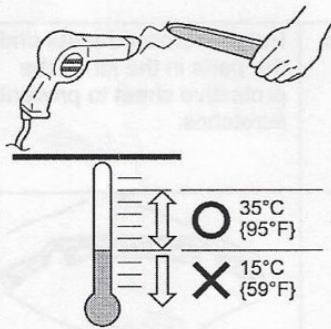
\* "Attachment surface" refers to the doors and/or bumper, and "part" refers to accessory parts.

### 1. Avoid working in ambient temperatures of less than 15 °C.

The stickiness of the adhesive depends on the softness of the resin, and so the adhesive loses its stickiness and the adhesive strength drops at low temperatures (15 °C or less).

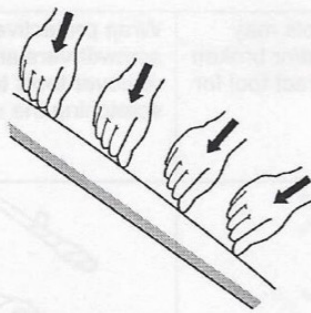
Accordingly, avoid carrying out work in places where the ambient temperature is less than 15 °C.

If working in places where the ambient temperature is less than 15 °C, you should heat the attachment surface and the part until they are warm enough.



### 2. Attach evenly.

In order to ensure that the adhesive surface of the double-sided tape attaches correctly, it is necessary to press the adhesive surface of the tape against the attachment surface with a uniform force (50N) overall. In particular, press down sufficiently on the double-sided tape when the ends of the tape and the attachment surface are curved.

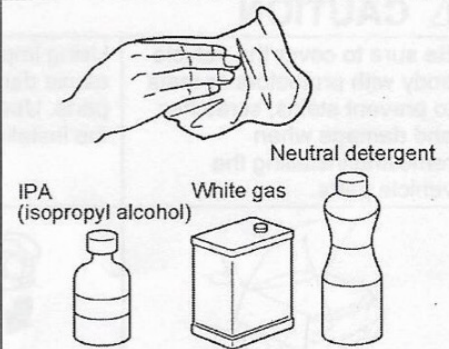


### 3. Clean the attachment surface.

If there is any dirt, grease or other contamination on the attachment surface, they may become attached to the double-sided tape, causing a drop in the adhesive strength of the double-sided tape.

You should clean the attachment surface before attaching the double-sided tape.

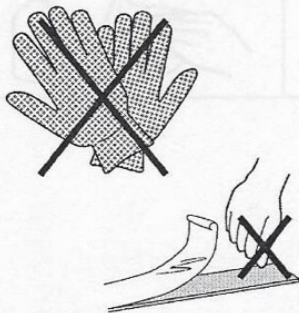
As a general rule, use neutral detergent for interior surfaces, and use IPA (isopropyl alcohol) or white gas for exterior surfaces. After cleaning, fully dry the cleaned area.



### 4. Avoid getting the tape dirty.

If you touch the adhesive surface while working, oil from your hands can get onto the adhesive and cause a drop in the adhesive strength of the double-sided tape.

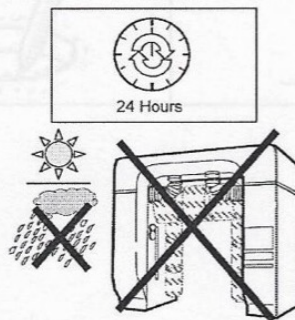
In addition, when working while wearing gloves, fibers and dirt from the gloves may become attached to the adhesive. Take care to avoid contaminating the adhesive surface of the double-sided tape.



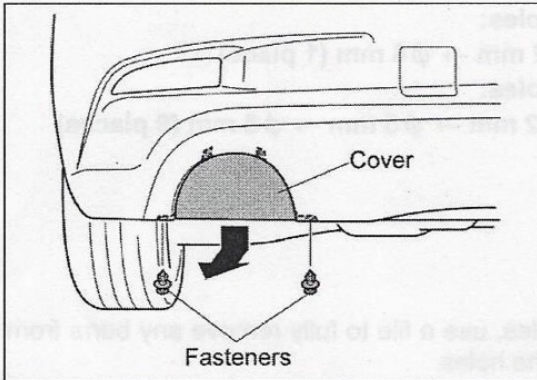
### 5. Handling after attaching the tape.

After the tape has been attached, the adhesive strength will not stabilize until 24 hours have passed, so do not drive or wash the vehicle or leave it exposed to rain for 24 hours.

In addition, never remove and reattach the double-sided tape once the product has been installed, as this will result in a dramatic drop in adhesive strength.

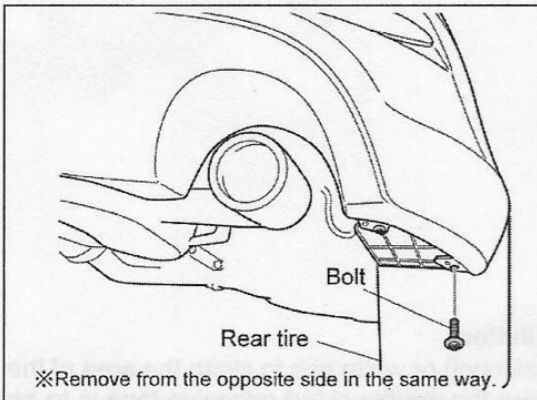


## 5. VEHICLE PART REMOVAL



1. Disengage the fasteners (2 places) on the cover at the left side of the vehicle bumper, and then remove the cover.  
(\* For vehicles with single muffler only)

- The removed cover will not be reused.
- The removed fasteners will be reused. (Step 2. on page 6)



2. Remove the bolt in the position shown in the illustration at left.

- The removed bolt will not be reused.

## 6. REAR UNDER SKIRT INSTALLATION

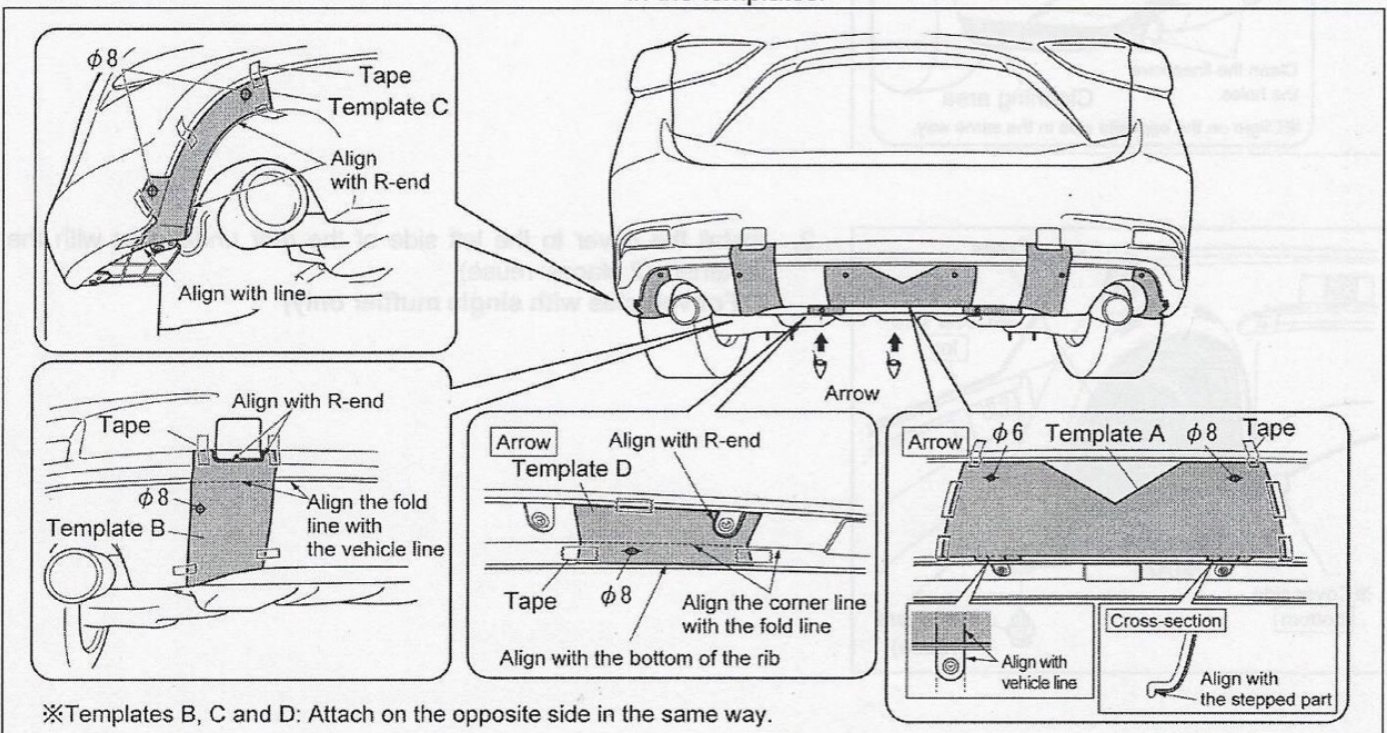
### Rear under skirt installation hole drilling

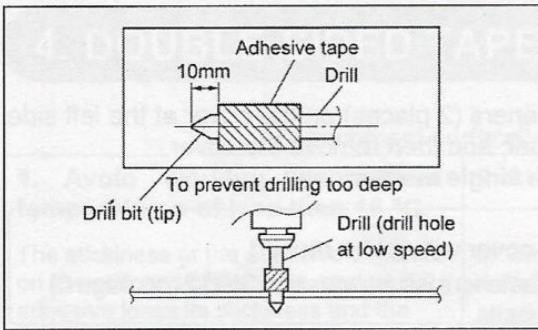
#### <Center>

1. Attach the cut-out template (A) to the bumper with tape.
2. Use a punch to make marks at the centers of the  $\phi 6$  mm and  $\phi 8$  mm holes in the templates.

#### <RH/LH>

1. Attach the cut-out templates (B, C and D) to the bumper with tape.
2. Use a punch to make marks at the centers of the  $\phi 8$  mm holes in the templates.





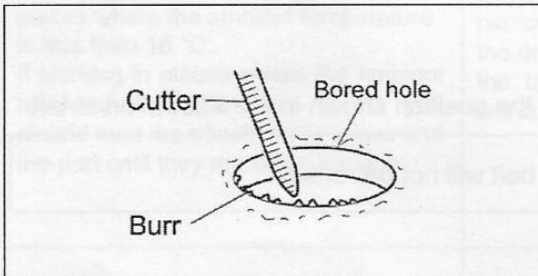
- Remove the templates.  
Use the drill to drill  $\phi 6$  mm and  $\phi 8$  mm holes in stages at the locations of the marks.

**Drilling  $\phi 6$  mm holes:**

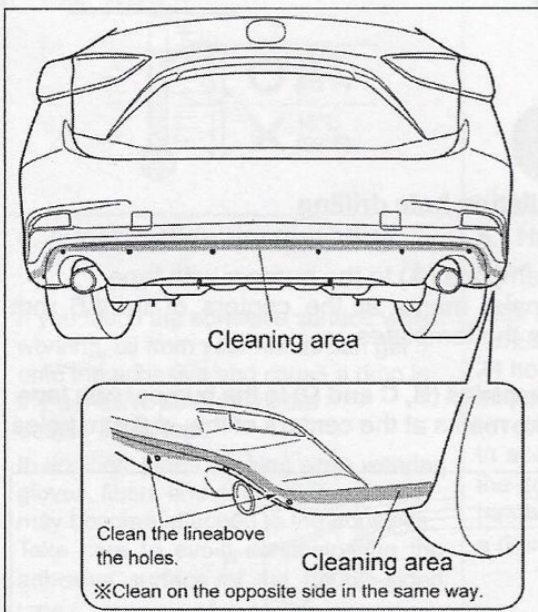
$\phi 2$  mm  $\rightarrow$   $\phi 6$  mm (1 place)

**Drilling  $\phi 8$  mm holes:**

$\phi 2$  mm  $\rightarrow$   $\phi 5$  mm  $\rightarrow$   $\phi 8$  mm (9 places)

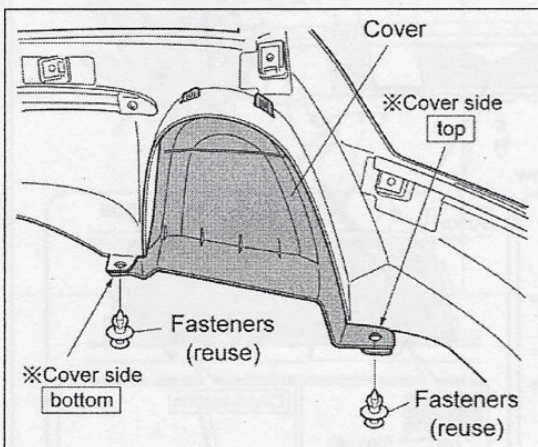


- After drilling the holes, use a file to fully remove any burrs from the undersides of the holes.

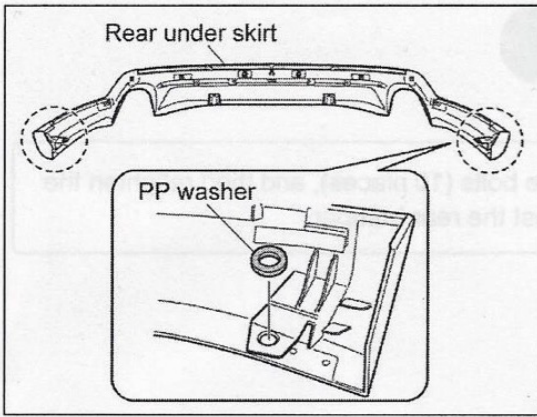


#### Rear under skirt installation

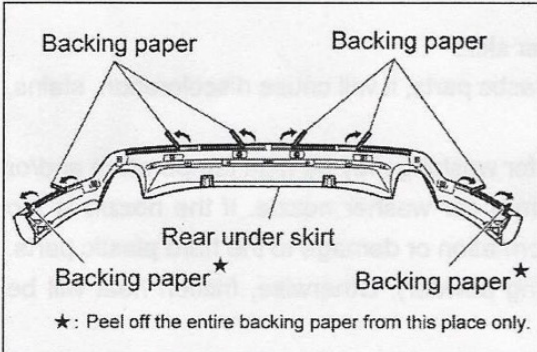
- Use IPA (isopropyl alcohol) or white gas to clean the area of the rear under skirt where the double-sided adhesive tape is to be attached.



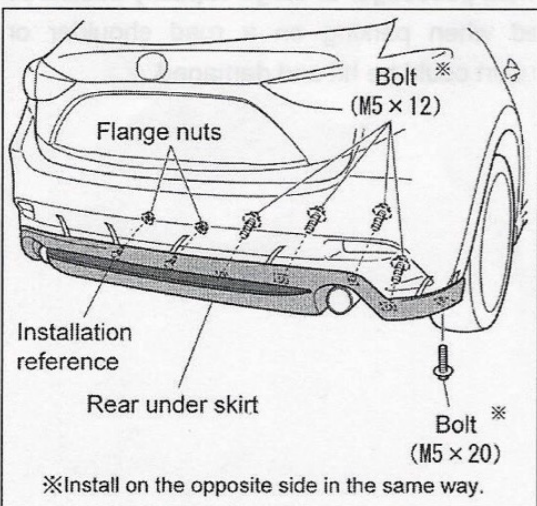
- Install the cover to the left side of the rear under skirt with the fasteners (2 places: reuse).  
**(\* For vehicles with single muffler only)**



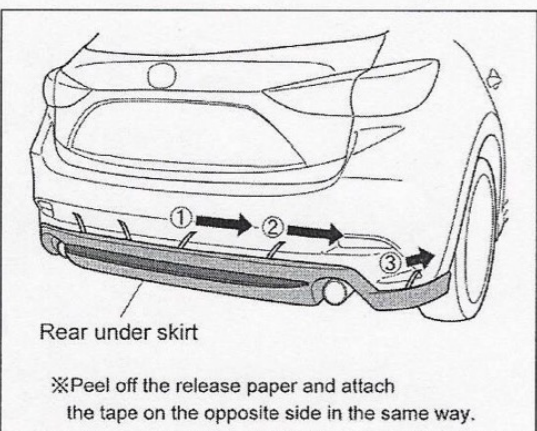
- Remove the backing paper from the PP washers (2 places), and then attach the PP washers to the rear under skirt.



- Peel off part of the backing paper from each piece of double-sided tape on the rear under skirt and fold them back. (8 places)



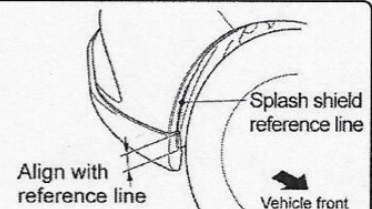
- Install the rear under skirt to the vehicle, and then provisionally tighten the flange nuts (2 places), the bolts (M5×12: 8 places), and the bolts (M5×20: 2 places).



- After checking that the rear under skirt is correctly aligned with the vehicle, peel off the backing paper from the double-sided adhesive tape, and then attach the tape by pressing from the center toward the outside. (In the order ① to ③)

### Advice

- Align the inside edge of the flange in the tire housing with the line on the splash shield.



- Fully tighten the flange nuts and bolts.

**Flange nut tightening torque: (1.5–2.0 N·m)**

**Bolt (M5×12) tightening torque: (1.5–2.0 N·m)**

**Bolt (M5×20) tightening torque: (1.5–2.0 N·m)**

# 7. INSPECTION AFTER INSTALLATION

1. Check that there are no gaps.

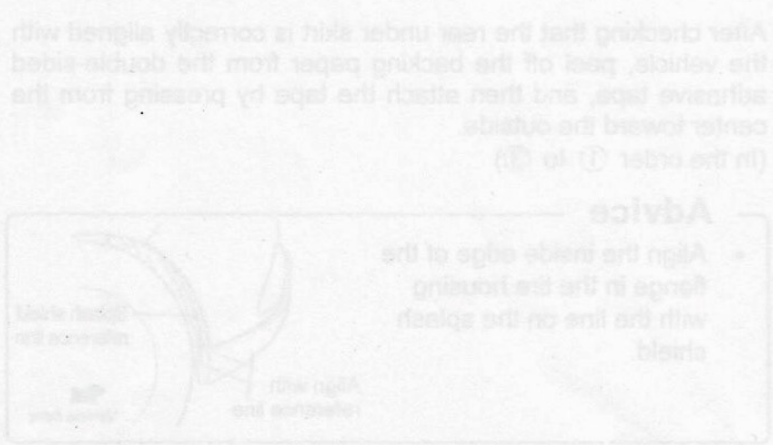
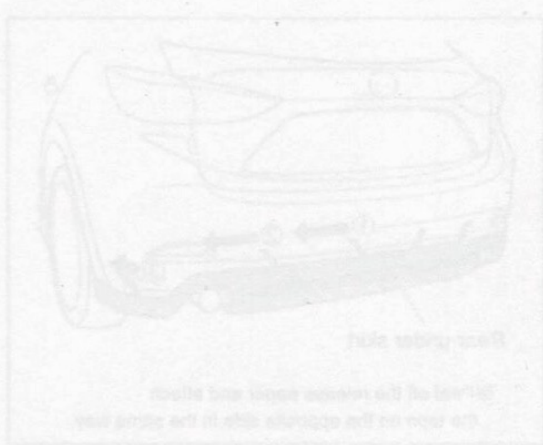
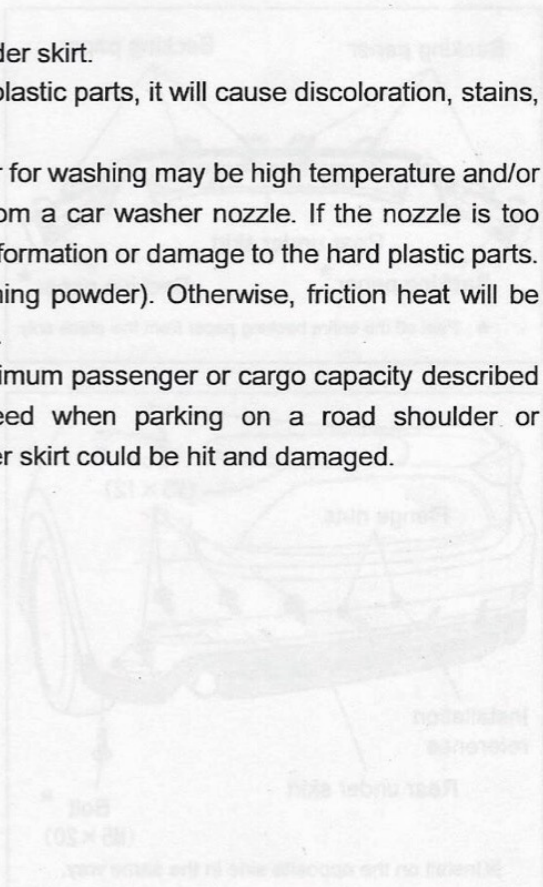
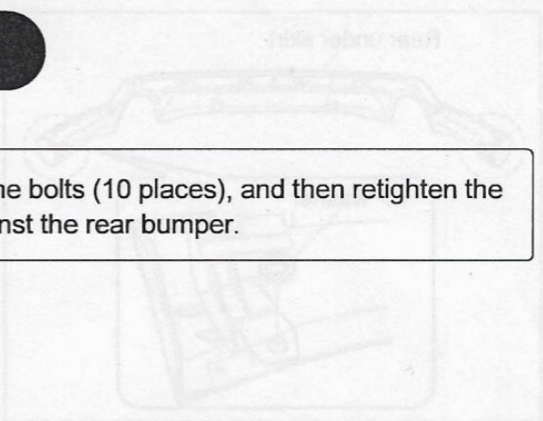
- If there are any gaps, loosen the flange nuts (2 places) and the bolts (10 places), and then retighten the flange nuts and bolts while pressing the rear under skirt against the rear bumper.

2. Check that the flange nuts and bolts are securely tightened.

# 8. TO THE CUSTOMER

Heed the following cautions when handling (maintenance) the rear under skirt.

- If gasoline, oil, engine coolant, or battery fluid adheres to the hard plastic parts, it will cause discoloration, stains, or damage. Wipe off immediately with a soft cloth.
- Depending on the type of high pressure car washer used, the water for washing may be high temperature and/or under high pressure. Be careful when using pressurized water from a car washer nozzle. If the nozzle is too close or water pressure is applied for long periods, it may cause deformation or damage to the hard plastic parts.
- Do not use electric or air tools to apply wax or compound (polishing powder). Otherwise, friction heat will be generated causing deformation or damage to the hard plastic parts.
- If the vehicle height is lowered due to the vehicle being at the maximum passenger or cargo capacity described in the vehicle inspection certificate, decrease the vehicle speed when parking on a road shoulder or entering/leaving a road shoulder or bump. Otherwise, the rear under skirt could be hit and damaged.



- Fully tighten the flange nuts and bolts.
- Flange nut tightening torque: (1.8-2.0 N·m)
- Bolt (M6x3) tightening torque: (1.8-2.0 N·m)
- Bolt (M5x2) tightening torque: (1.8-2.0 N·m)