

4. Glass Lid

A: REMOVAL

1. GLASS LID

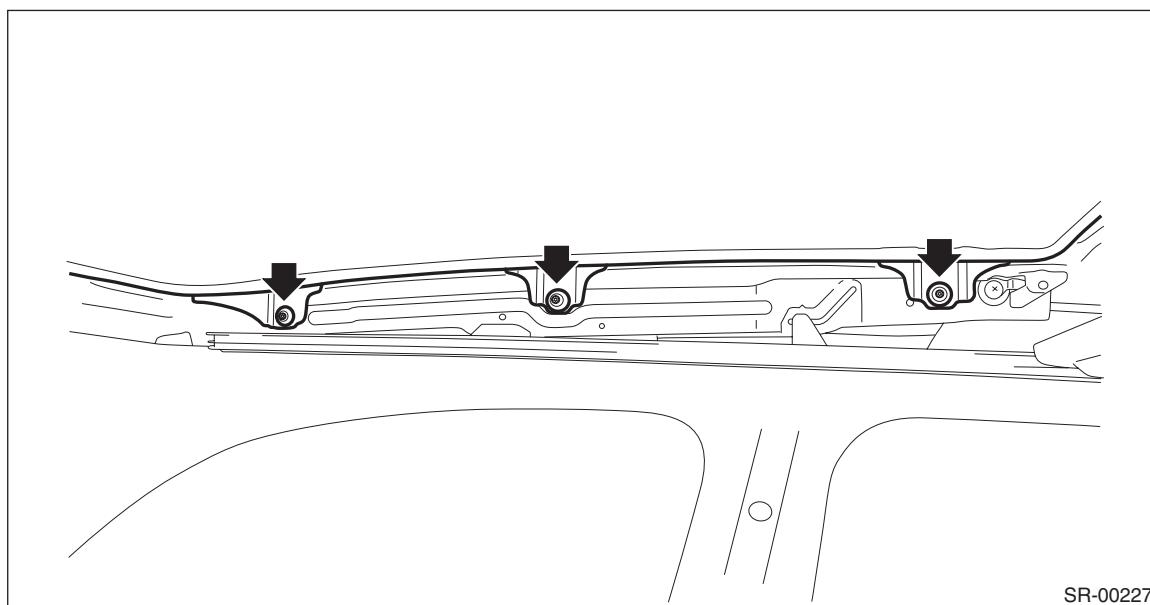
- 1) Completely close the lid assembly - sunroof, and open the sunshade assembly.
- 2) Remove the TORX® bolt, and then remove the lid assembly - sunroof.

CAUTION:

Be careful not to damage the lid assembly - sunroof.

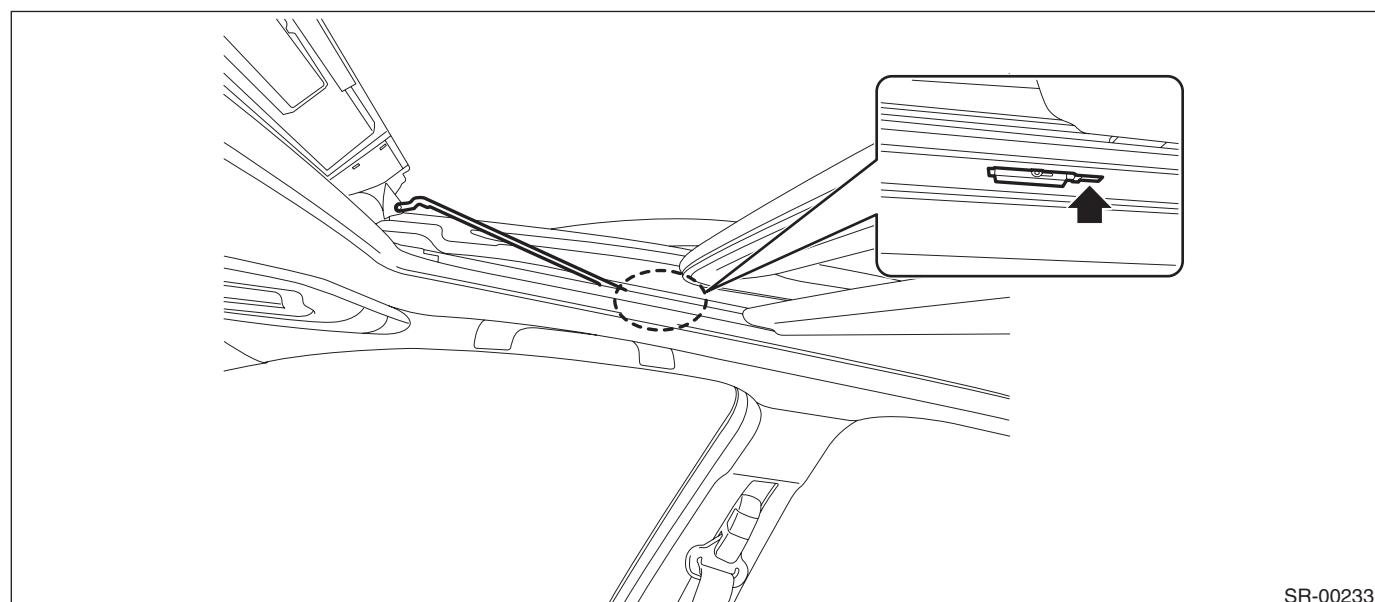
Preparation tool:

TORX® T25



2. DEFLECTOR ASSEMBLY

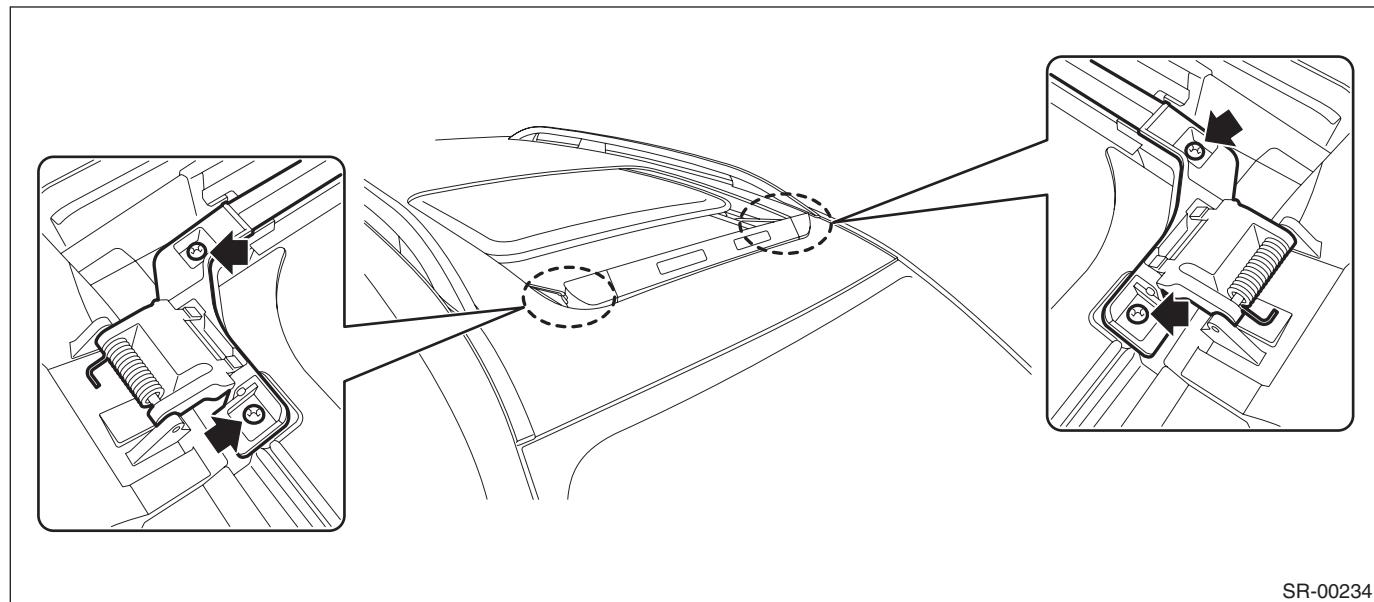
- 1) Completely open the lid assembly - sunroof.
- 2) Remove the lid molding - sunroof.
- 3) Remove the deflector assembly - sunroof.
(1) Remove the clip from the rail assembly - sunroof.



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SUNROOF/T-TOP/CONVERTIBLE TOP (SUNROOF)

(2) Remove the screw from the rail assembly - sunroof and then remove the deflector assembly - sunroof.



B: INSTALLATION

1. GLASS LID

Install each part in the reverse order of removal.

CAUTION:

- Tighten the lid assembly - sunroof after the surface level gap is adjusted.
- If an excessive force is applied on the glass retainer, the glass may be broken. Evenly tighten the lid assembly - sunroof mounting bolt.

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to SR-2, COMPONENT, General Description.>

2. DEFLECTOR

1) Install each part in the reverse order of removal.

C: ADJUSTMENT

Adjust the height of the lid assembly - sunroof and the roof panel.

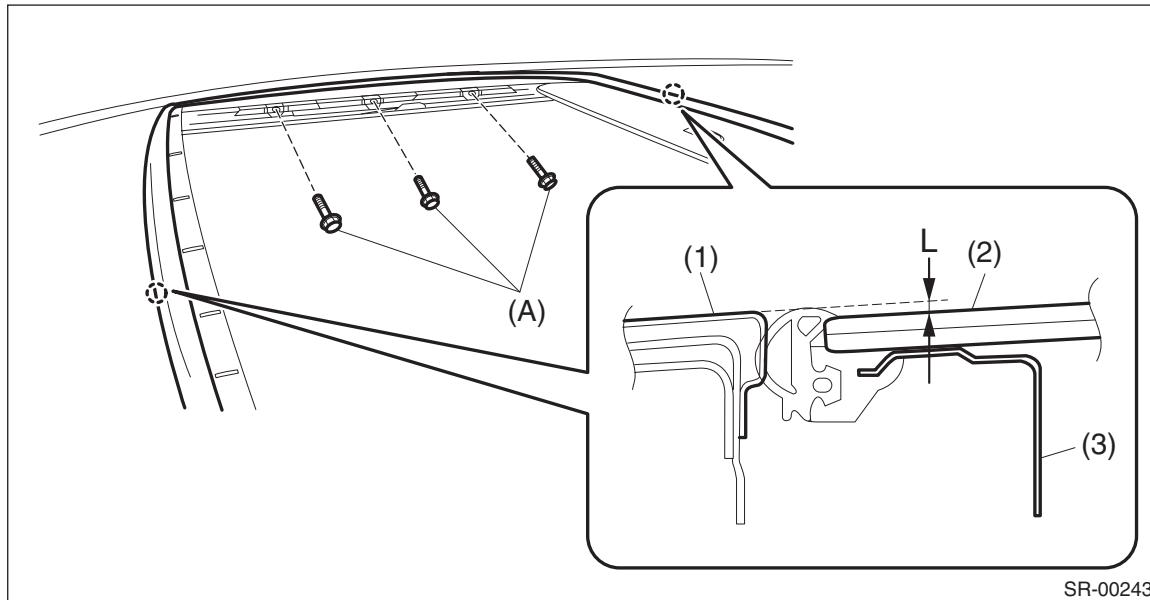
- Loosen the lid assembly - sunroof mounting bolts (A), and then adjust the height by moving the lid assembly - sunroof side.

CAUTION:

- **Tighten the lid assembly - sunroof after the surface level gap is adjusted.**
- **If an excessive force is applied on the glass retainer, the glass may be broken. Evenly tighten the lid assembly - sunroof mounting bolt.**

Lid assembly - sunroof height difference L:

Lid assembly - sunroof to Roof panel: 0 ± 1.0 mm (0 ± 0.04 in)



(1) Roof panel

(2) Lid ASSY - sunroof

(3) Glass retainer

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D: FORCED DRIVE

If the lid assembly - sunroof does not operate or the motor assembly is not supplied with power, move the lid assembly - sunroof using the hexagon wrench.

Preparation tool:

Hexagon wrench: width across flat 4 mm (0.16 in)

CAUTION:

After a forced operation, make sure to perform an initialize operation. <Ref. to SR-6, INITIALIZE OPERATION, OPERATION, Sunroof Control System.>

- 1) Remove the light assembly - map. <Ref. to LI-62, REMOVAL, Spot Map Light.>
- 2) Insert the hexagon wrench securely until it touches the motor shaft end.
- 3) Turn the hexagon wrench, and move the lid assembly - sunroof.
 - Turning right, the lid assembly - sunroof opens.
 - Turning left, the lid assembly - sunroof closes.

CAUTION:

Be careful not to damage the adjacent parts with the rod end when moving the lid assembly - sunroof with the hexagon wrench.

