

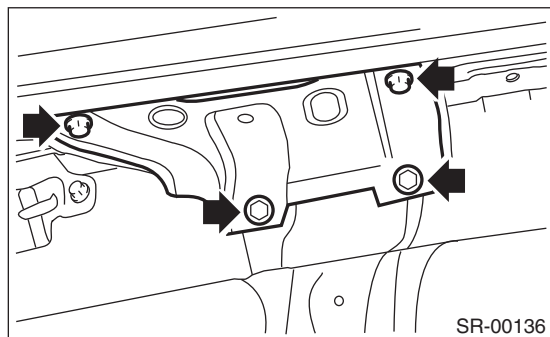
Sunroof Assembly

SUNROOF/T-TOP/CONVERTIBLE TOP (SUNROOF)

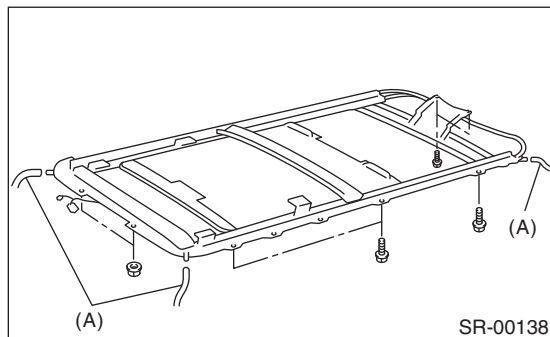
4. Sunroof Assembly

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the roof trim. <Ref. to EI-59, REMOVAL, Roof Trim.>
- 3) Remove the sunroof lid. <Ref. to SR-5, REMOVAL, Sunroof Lid.>
- 4) Disconnect the sunroof harness connector.
- 5) Remove the bolts and then move the curtain air-bag module.
- 6) Remove the bolts and then remove the frame bracket.



- 7) Remove the four drain tubes (A) from the sunroof frame.
- 8) Remove the nuts and bolts to remove the sunroof frame.



B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

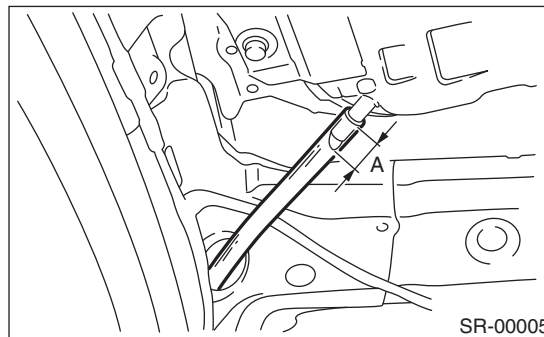
Be careful not to snag the harness.

NOTE:

- Be sure to connect the harness connector.
- When installing the drain tube, insert it securely into drain pipe.

Length A:

15 mm (0.59 in) or more

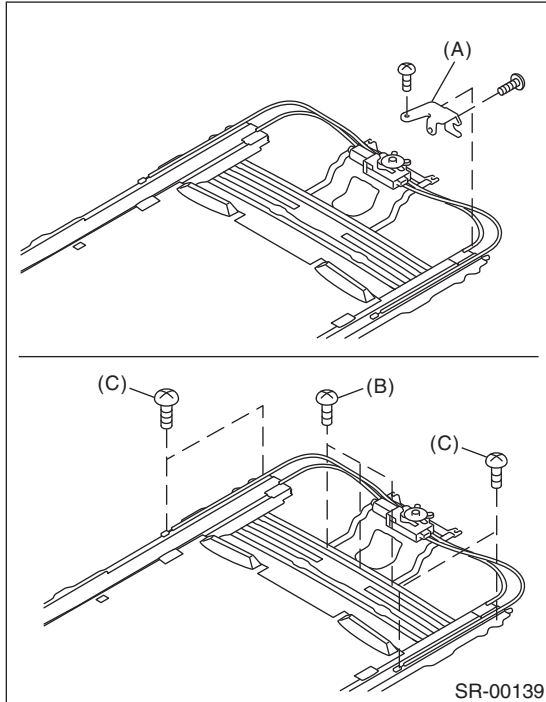


Sunroof Assembly

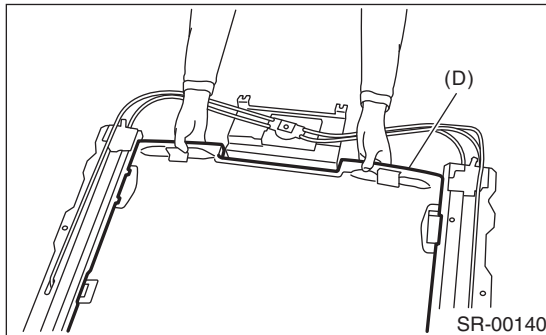
SUNROOF/T-TOP/CONVERTIBLE TOP (SUNROOF)

C: DISASSEMBLY

- 1) Remove the sunroof frame.
- 2) Remove the shade stopper (A).
- 3) Remove the motor bracket screw (B).
- 4) Remove the guide pipe screw (C), slightly pull out the guide pipe from the guide rail and then lower the motor bracket.



- 5) Pull out the sunshade (D) from sunroof frame.



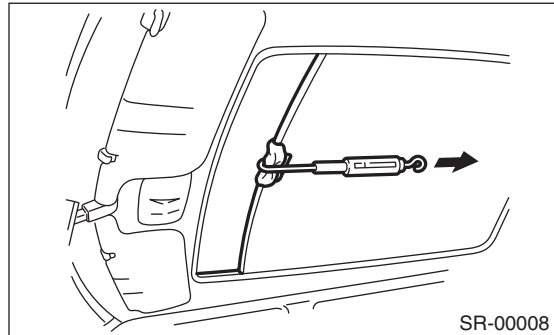
D: ASSEMBLY

Assemble in the reverse order of disassembly.

E: INSPECTION

Inspect moving load of the sunshade.

- 1) Attach a spring scale to sunshade edge using a cloth.



- 2) Pull the spring scale to measure moving load of the sunshade.

Moving load of sunshade:

20 N (2.0 kgf, 4.5 lb) or less

NOTE:

Moving load is larger at the beginning of pulling a spring scale, so take a spring scale reading while sunshade sliding smoothly.

- 3) If moving load exceeds specifications, check the sunroof lid, sunshade, deflector and guide rail assembly for improper installation.