

30. Keyless Access Outdoor Antenna

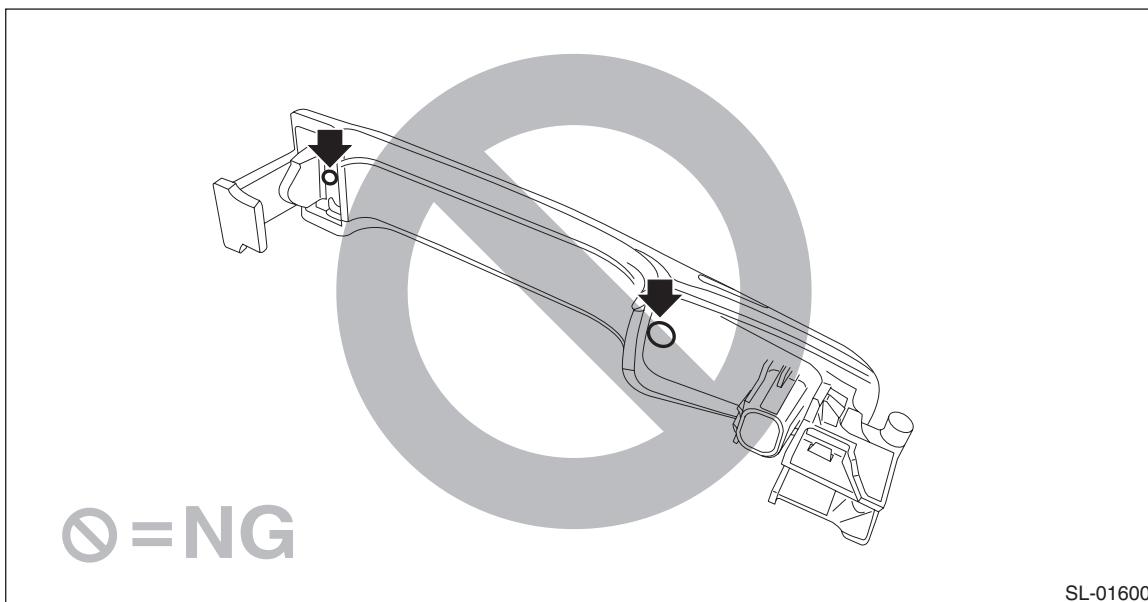
A: REMOVAL

1. FRONT ANTENNA

CAUTION:

Do not detach the antenna from the front door outer handle.

If replacement is required, replace the front outer handle assembly as a whole.



- 1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

- 2) Remove the handle - door outer. <Ref. to SL-33, REMOVAL, Front Outer Handle.>

2. REAR ANTENNA

CAUTION:

- Do not detach the antenna except when replacing it. Detaching unnecessarily will lead to insecure attachment of the antenna.
- When replacing the antenna, do not reuse the tapping screw. Always replace with new tapping screws.

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

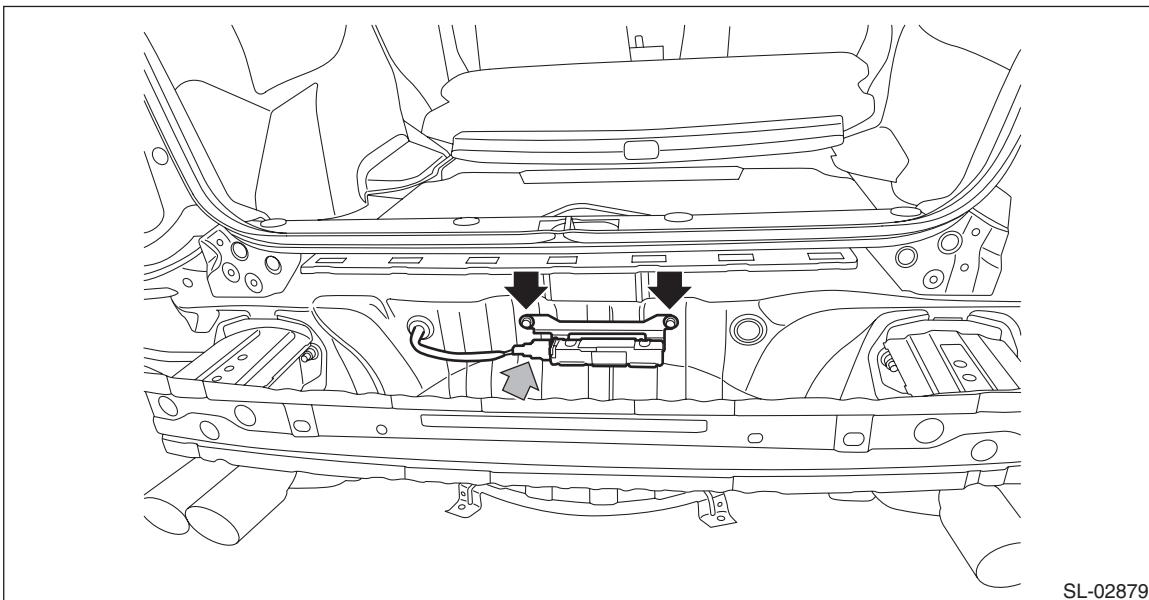
For models other than STI model, disconnect the ground terminal from battery sensor.

2) Remove the bumper face - rear. <Ref. to EI-41, REMOVAL, Rear Bumper.>

3) Remove the rear antenna assembly - exterior.

(1) Disconnect the connector.

(2) Remove the screws, and remove the rear antenna assembly - exterior.



B: INSTALLATION

1) Install the rear antenna assembly - exterior.

Tightening torque:

7.5 N·m (0.8 kgf·m, 5.5 ft-lb)

2) Install the bumper face - rear.

3) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

C: INSPECTION

- 1) Check the setting by performing Keyless access system check using the Subaru Select Monitor. <Ref. to KPS(diag)-38, OPERATION, Keyless Access System Check.>
- 2) Disconnect the Subaru Select Monitor. Operate the touch sensor of the door outer handle to check if door lock operates.
- 3) If the system does not operate normally as the result of inspection, refer to "General Diagnostic Table" of the "KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)" section. <Ref. to KPS(diag)-111, KEYLESS ACCESS SYSTEM, INSPECTION, General Diagnostic Table.>