

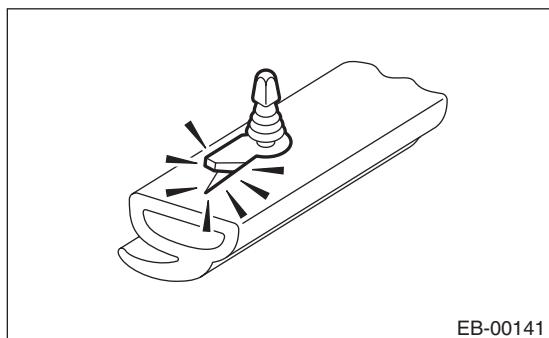
## 4. Front Door

### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the front door trim. <Ref. to EI-36, REMOVAL, Door Trim.>
- 3) Remove the outer mirror assembly. <Ref. to GW-14, REMOVAL, Outer Mirror Assembly.>
- 4) Remove the front door speaker. <Ref. to ET-14, REMOVAL, Front Speaker.>
- 5) Remove the sealing cover. <Ref. to EB-17, REMOVAL, Front Sealing Cover.>
- 6) Remove the front door glass. <Ref. to GW-10, REMOVAL, Front Door Glass.>
- 7) Remove the door sash, and remove the front door regulator and motor assembly. <Ref. to GW-11, REMOVAL, Front Regulator and Motor Assembly.>
- 8) Remove the front inner remote. <Ref. to SL-33, REMOVAL, Front Inner Remote.>
- 9) Remove the front door latch assembly. <Ref. to SL-35, REMOVAL, Front Door Latch and Door Lock Actuator Assembly.>
- 10) Remove the front outer handle. <Ref. to SL-34, REMOVAL, Front Outer Handle.>
- 11) Remove the front door weather strip.

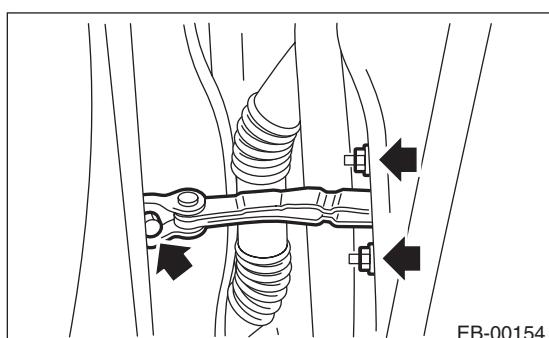
**NOTE:**

If the weather strip clip is removed with excessive force, the weather strip may be damaged. Be sure to use clip remover to remove.



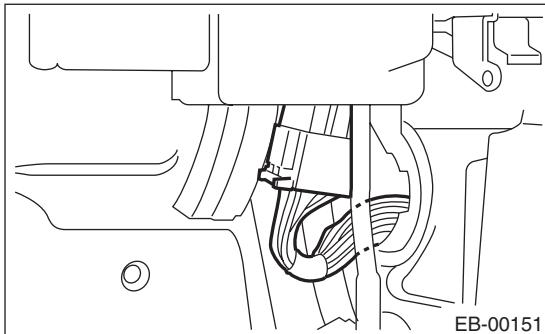
EB-00141

- 12) Remove the bolts and nuts to remove the door checker.



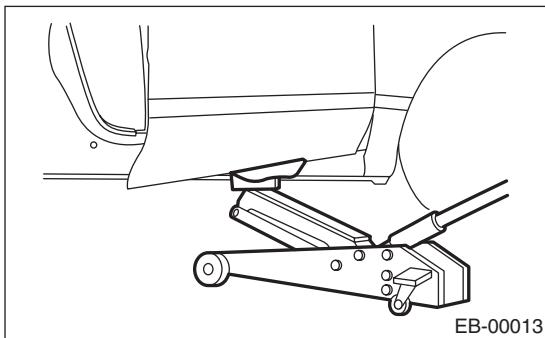
EB-00154

- 13) Remove the instrument panel lower cover or glove box lower cover. <Ref. to EI-37, REMOVAL, Instrument Panel Lower Cover.> or <Ref. to EI-38, REMOVAL, Glove Box.>
- 14) Disconnect the connector of door harness from body harness.



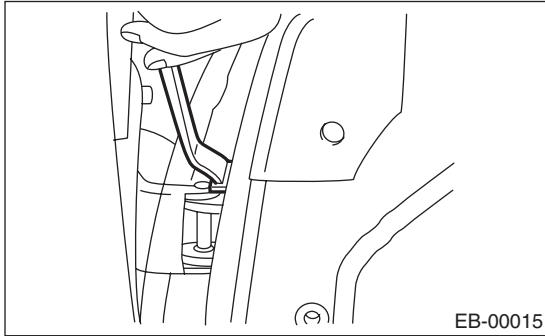
EB-00151

- 15) Put a wooden block on jack and place jack under the front door. Support the door with a jack to protect it from damage.



EB-00013

- 16) Remove the door-side bolts for upper and lower hinges to remove front door panel.

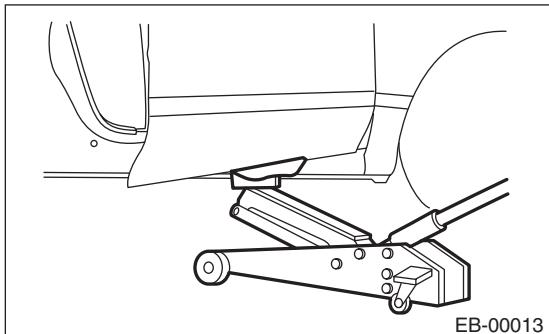


EB-00015

- 17) Remove the door hinge from vehicle.

### B: INSTALLATION

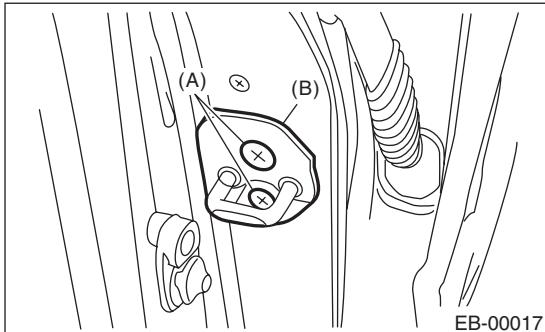
- 1) Put a wooden block on jack and place the front door on that.



EB-00013

#### CAUTION:

**Do not use an impact wrench. Welding area on the striker nut plate is easily broken.**



EB-00017

- 2) Apply grease to the sliding area of door hinges, and install the door hinge to vehicle.
- 3) Install the front door to upper hinge and lower hinge adjusting by jack.
- 4) Tighten bolt of door checker.
- 5) Connect door harness connector, and install the instrument panel lower cover.
- 6) Install the front pillar lower trim.

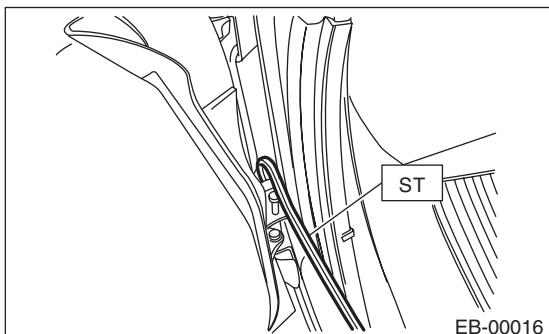
#### Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EB-8, FRONT DOOR PANEL, COMPONENT, General Description.>

### C: ADJUSTMENT

- 1) Using the ST, loosen the body-side bolts of upper and lower hinges to align the position for vertical and horizontal direction of the front door panel.

ST 925610000 DOOR HINGE WRENCH



EB-00016

- 2) Loosen the screw (A) and tap striker (B) using plastic hammer to adjust the gap between rear end surface of front door panel and front end surface of rear door.