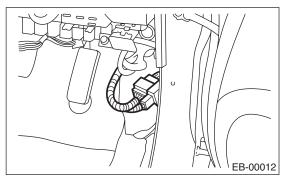
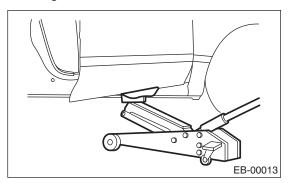
4. Front Door Panel

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the front door trim. <Ref. to EI-32, RE-MOVAL, Front Door Trim.>
- 3) Remove the outer mirror assembly. <Ref. to GW-11, REMOVAL, Outer Mirror Assembly.>
- 4) Remove the front sealing cover. <Ref. to EB-13, REMOVAL, Front Sealing Cover.>
- 5) Remove the front door glass. <Ref. to GW-16, REMOVAL, Front Door Glass.>
- 6) Remove the front door regulator and motor. <Ref. to GW-20, REMOVAL, Front Regulator and Motor Assembly.>
- 7) Remove the front door latch assembly. <Ref. to SL-29, REMOVAL, Front Door Latch Assembly.>
- 8) Remove the front outer handle. <Ref. to SL-28, REMOVAL, Front Outer Handle.>
- 9) Remove the front pillar lower trim to disconnect the connector from body harness.



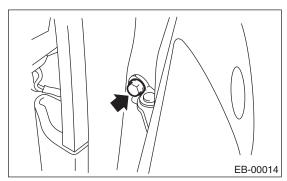
10) Put a wooden block on jack and place jack under door. Support the door with a jack to protect it from damage.



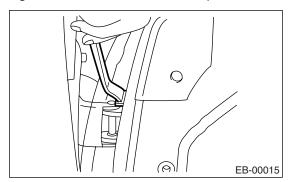
NOTE:

When supporting the door with a jack, be careful not to deform the door hinges while working.

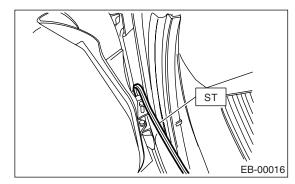
11) Remove the checker bolts.



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



13) Using the ST, remove the body-side bolts for upper and lower hinges, and remove door hinges. ST 925610000 WRENCH



B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Apply grease to the sliding area of door hinges.

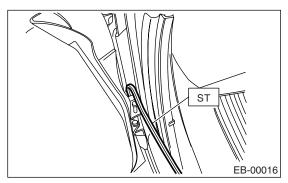
Tightening torque:

Refer to COMPONENT in General Description. <Ref. to EB-5, FRONT DOOR PANEL, COMPONENT, General Description.>

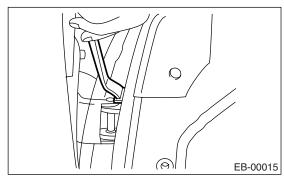
C: ADJUSTMENT

1) Using the ST, loosen the body-side bolts of upper and lower hinges to align the position of front door panel longitudinally and vertically.

ST 925610000 WRENCH



2) Loosen the door-side bolts of upper and lower hinges to align the position of front door panel vertically and laterally at the front end.



3) Loosen the screw (A) and lightly tap striker (B) using a plastic hammer to adjust striker to align the position of front door panel vertically and laterally at the rear end.

CAUTION:

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

