## 3. Rear Gate

### A: REMOVAL AND INSTALLATION

#### CAUTION:

- Be careful not to scratch coated surfaces of vehicle body and window glass during removal. Place a cloth over the affected area.
- Be careful not to damage trim panels.
- Use an assistant when handling heavy parts.
- Be careful not to damage or lose small parts.

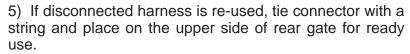


1) Remove clips from trim panel and detach trim panel.

#### CAUTION:

Be careful not to damage clips or their holes.

- 2) Disconnect connectors and terminal.
- 3) Disconnect rear washer hose from wiper motor.
- 4) Remove high-mount stop light.



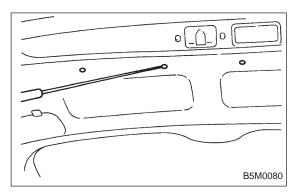
#### CAUTION:

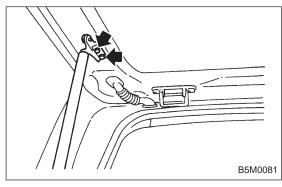
Do not forcefully pull cords, lead wires, etc. since damage may result; carefully extract them in a wavy motion while holding connectors.

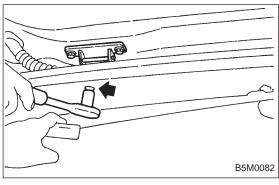
- 6) Remove both rubber ducts and then extract washer hose and harness connector.
- 7) Gas stay
  - (1) Completely open rear gate.
  - (2) Remove bolts which hold gas stay to rear gate.

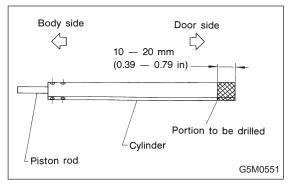
### CAUTION:

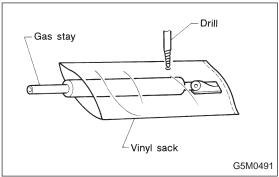
- Be careful because rear gate drops while removing bolts. Have an assistant support it while removing bolts.
- Be sure to place a folded cloth between rear gate and body to prevent scratches.
- 8) Remove the bolts which hold rear gate to hinge and then detach rear gate.







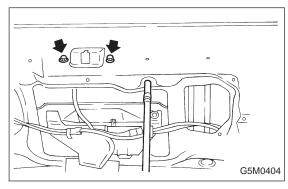


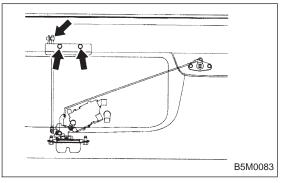


- 9) General precautions in handling rear gate gas stay. **CAUTION:**
- Do not attempt to disassemble gas stay because its cylinder is filled with gas.
- Before discarding gas stay, place it at a slight angle with the cylinder body side facing up and drill a 2 to 3 mm (0.08 to 0.12 in) dia. hole to completely discharge the content. (Gas is odorless, colorless and harmless; however, metal powder may come out of the hole.)
- It is good practice to place a vinyl sack over it before drilling the hole because oil may spurt out. Be careful to prevent vinyl cover from becoming entangled on the drill.
- Be careful not to scratch the exposed section of piston rod or allow oil or paint to come in contact with it.
- Do not attempt to rotate the extended piston rod.
- 10) Installation is in the reverse order of removal.

#### **CAUTION:**

- Be sure to add sealer to hinge.
- When installing rear gate, be careful not to damage coating on body and rear gate.





### 2. LATCH

- 1) Remove trim panel.
- 2) Disengage rod from holder (= key cylinder).
- 3) Remove bolts from auto-door lock actuator.
- 4) Remove bolts from latch, and detach latch.
- 5) Disconnect rear gate switch connector.
- 6) Disconnect auto-door lock actuator connector.
- 7) Detach latch.
- 8) Installation is in the reverse order of removal.

### 3. OUTER HANDLE

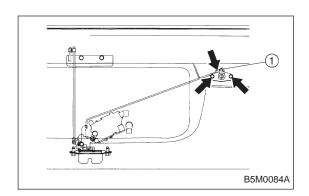
- 1) Remove trim panel.
- 2) Disconnect rod from outer handle.
- 3) Remove two nuts used to hold outer handle to the inside of rear gate, and detach outer handle.

## **CAUTION:**

Be careful not to damage packing when removing outer handle.

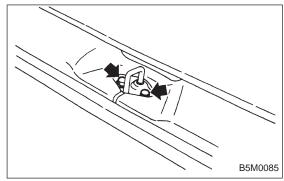
4) Installation is in the reverse order of removal.

# SERVICE PROCEDURE



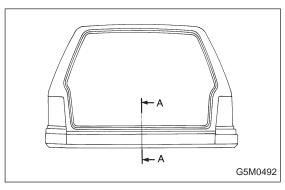
### 4. KEY CYLINDER

- 1) Remove trim panel.
- 2) Disengage rod from holder (1).
- 3) Remove nut from key cylinder, and detach key cylinder.
- 4) Installation is in the reverse order of removal.



## 5. STRIKER

Remove two bolts from striker and detach striker.

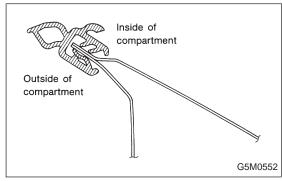


### 6. WEATHERSTRIP

- 1) Place weatherstrip so that its joints meet at lower center of vehicle body, and install by inserting flanged portion from below, as shown in section A—A in figure.
- 2) Tap along entire length with a rubber hammer to firmly insert body flange into weatherstrip.

#### CAUTION:

- Be careful not to install in wrong direction.
- Install weatherstrip carefully and firmly.



# **B: ADJUSTMENT**

- 1) Loosen striker screw.
- 2) For lateral adjustment, align striker and latch at their centers.

