

10. Gusset Assembly

A: REMOVAL AND INSTALLATION

NOTE:

Be sure window is all the way down.

- 1) Remove gusset cover.
- 2) Remove trim panel.
- 3) Remove door rearview mirror.
- 4) Remove outer weatherstrip.
- 5) Remove sealing cover.

NOTE:

Be careful not to drop nuts on the "IN" side (See figure).

- 6) Remove bolts and nuts which secure gusset.

Tightening torque: Bolt

10 — 16 N·m (1.0 — 1.6 kg-m, 7 — 12 ft-lb)

Tightening torque: Nut

5.4 — 9.3 N·m (0.55 — 0.95 kg-m, 4.0 — 6.9 ft-lb)

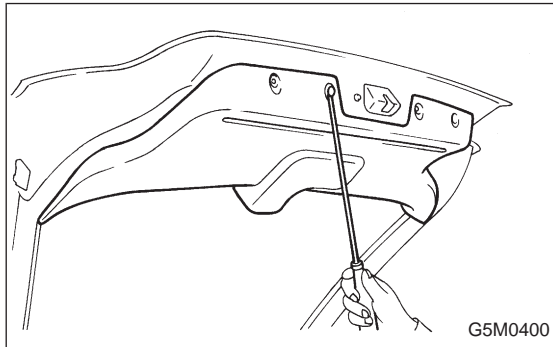
- 7) Lift out gusset.

To install, reverse the above removal procedures.

11. Rear Gate

CAUTION:

- Be careful not to scratch coated surfaces of car 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.



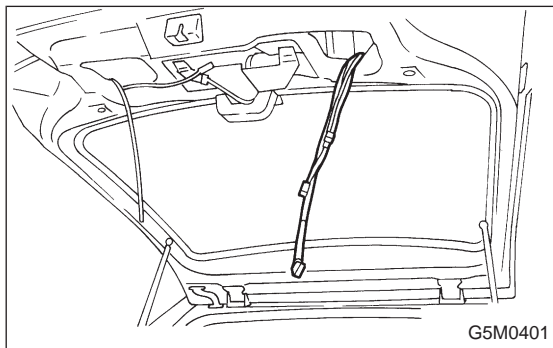
A: REMOVAL

- 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.

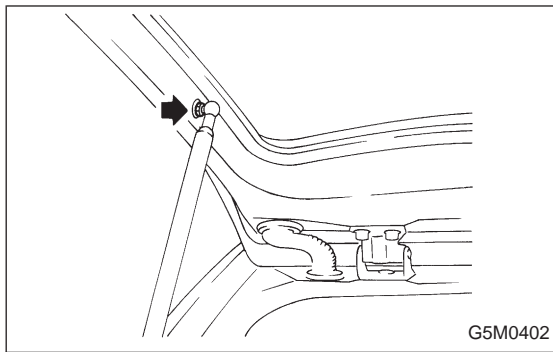


- 5) If disconnected harness is re-used, tie connector with a string and place on the upper side of rear gate for ready use.

CAUTION:

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

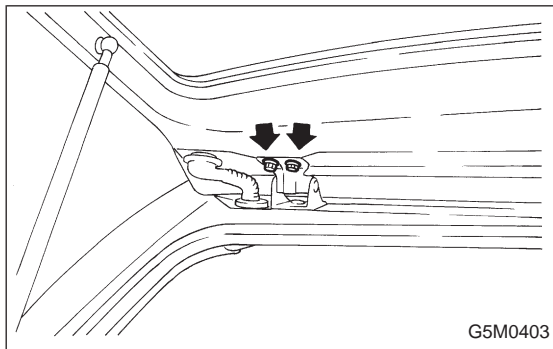
- 6) Remove rear wiper. <Ref. to 6-2 [W6B0].>
- 7) Remove both rubber ducts and then extract washer hose and harness connector.



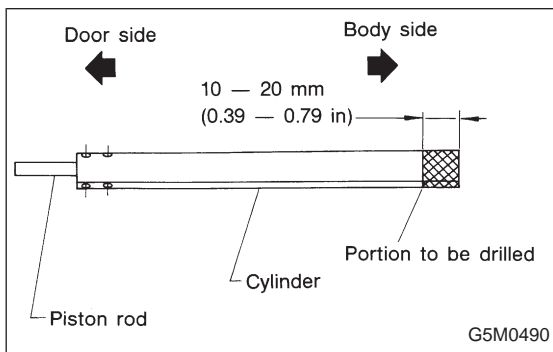
- 8) Gas stay
- (1) Completely open rear gate.
 - (2) Remove bolts which hold gas stay to rear gate.

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.



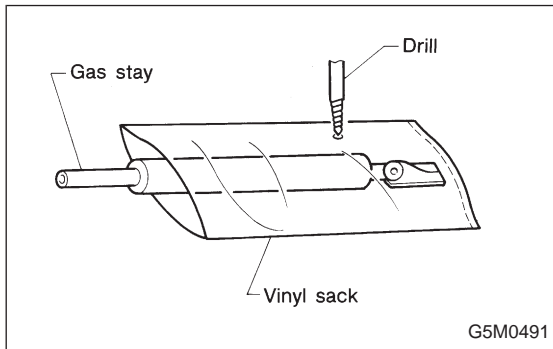
- 9) Remove the bolts which hold rear gate to hinge and then detach rear gate.



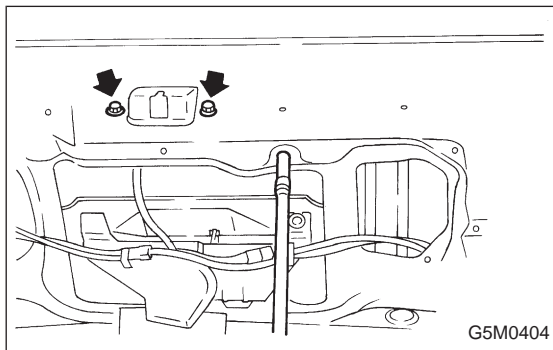
- General precautions in handling rear gate gas stay

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.)

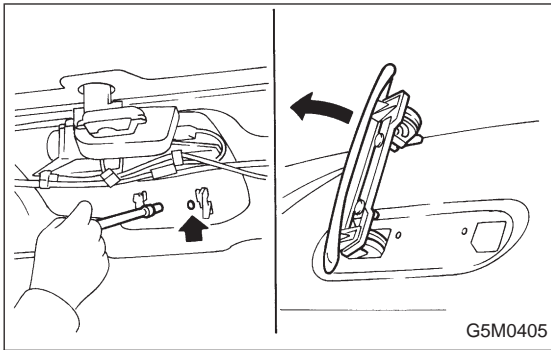


- It is good practice to place a vinyl sack over it before drilling the hole because oil may spurt out. Be careful to prevent vinyl cover from becoming entangled on the drill.
- Be careful not to scratch the exposed section of piston rod or allow oil or paint to come in contact with it.
- Do not attempt to rotate the extended piston rod.



10) 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.



11) Rear gate outer handle

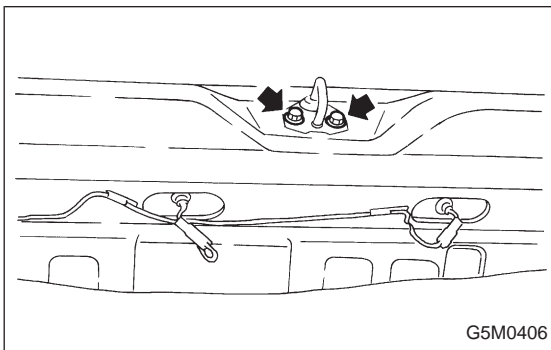
- (1) Remove trim panel.
- (2) Remove latch.
- (3) Remove two nuts used to hold outer handle to the inside of rear gate, and detach outer handle.

CAUTION:

Be careful not to damage packing when removing outer handle.

12) Key cylinder

- (1) Remove trim panel.
- (2) Disengage rod from holder.
- (3) Remove retaining spring from key cylinder, and detach key cylinder from outside.

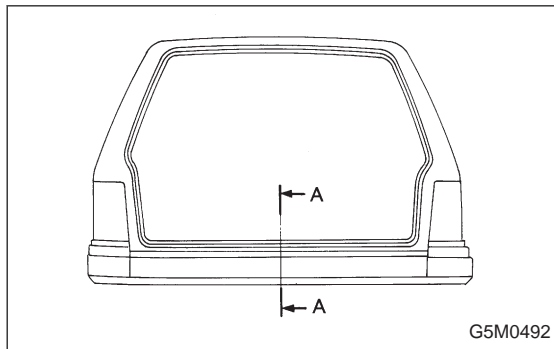


13) Striker

- (1) Remove rear skirt trim.
- (2) Remove two bolts from striker and detach striker.

B: INSTALLATION

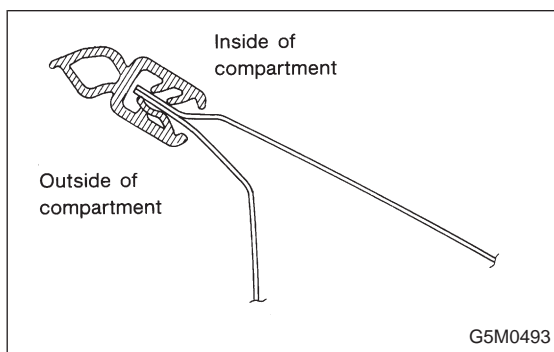
Install in reverse order of removal. Some special items will be described below.

**1. 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.

**2. OUTER HANDLE (REAR GATE)****Tightening torque:****Outer handle mounting nut**

5.4 — 9.3 N·m (0.55 — 0.95 kg·m, 4.0 — 6.9 ft·lb)

CAUTION:

Completely insert latch pin into handle lever.

3. LATCH**Tightening torque:****Latch mounting bolt**

20 — 29 N·m (2.0 — 3.0 kg·m, 14 — 22 ft·lb)

CAUTION:

Firmly join latch with key cylinder, and outer handle.

4. HINGE**Tightening torque:****Hinge mounting bolt and nut****Door side****20 — 29 N·m (2.0 — 3.0 kg·m, 14 — 22 ft·lb)****Body side****20 — 29 N·m (2.0 — 3.0 kg·m, 14 — 22 ft·lb)****CAUTION:**

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

5. GAS STAY**Tightening torque:****Stud bolt****10 — 18 N·m (1.0 — 1.8 kg·m, 7 — 13 ft·lb)****6. STRIKER****Tightening torque:****Striker mounting bolt****20 — 29 N·m (2.0 — 3.0 kg·m, 14 — 22 ft·lb)****7. BUFFER****Tightening torque:****Buffer mounting bolt****5.4 — 9.3 N·m (0.55 — 0.95 kg·m, 4.0 — 6.9 ft·lb)****CAUTION:****Be careful not to mistake RH and LH body side buffers.****8. AUTO DOOR LOCK ACTUATOR****Tightening torque:****Actuator mounting bolt****5.4 — 9.3 N·m (0.55 — 0.95 kg·m, 4.0 — 6.9 ft·lb)**