

### 17. Rear Quarter Glass

#### A: REMOVAL

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

NOTE:

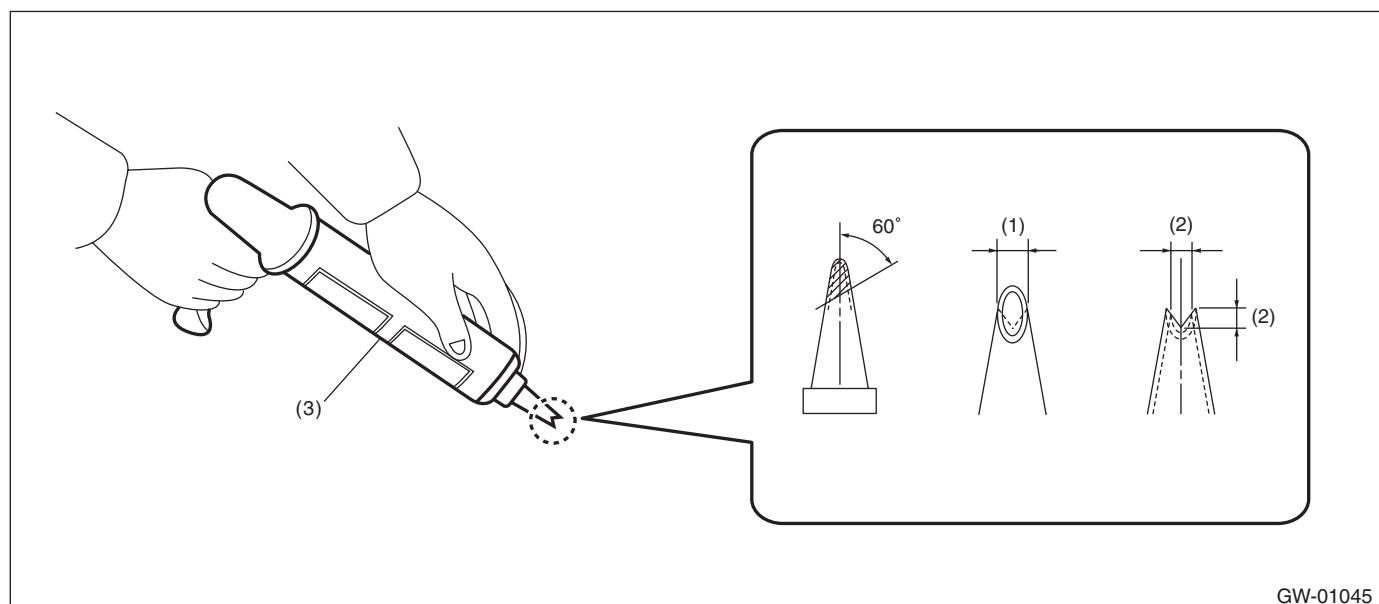
For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

- 2) Remove the trim panel - rear pillar UPR. <Ref. to EI-115, 5 DOOR MODEL/XV MODEL, REMOVAL, Rear Quarter Trim.>

- 3) Remove the glass - rear quarter in the same procedure as for the glass - front window. <Ref. to GW-35, REMOVAL, Windshield Glass.>

#### B: INSTALLATION

- 1) Fabricate the cartridge nozzle tip as shown and set the sealant gun with the adhesive.



GW-01045

(1) 10 mm (0.39 in)

(2) 8 mm (0.31 in)

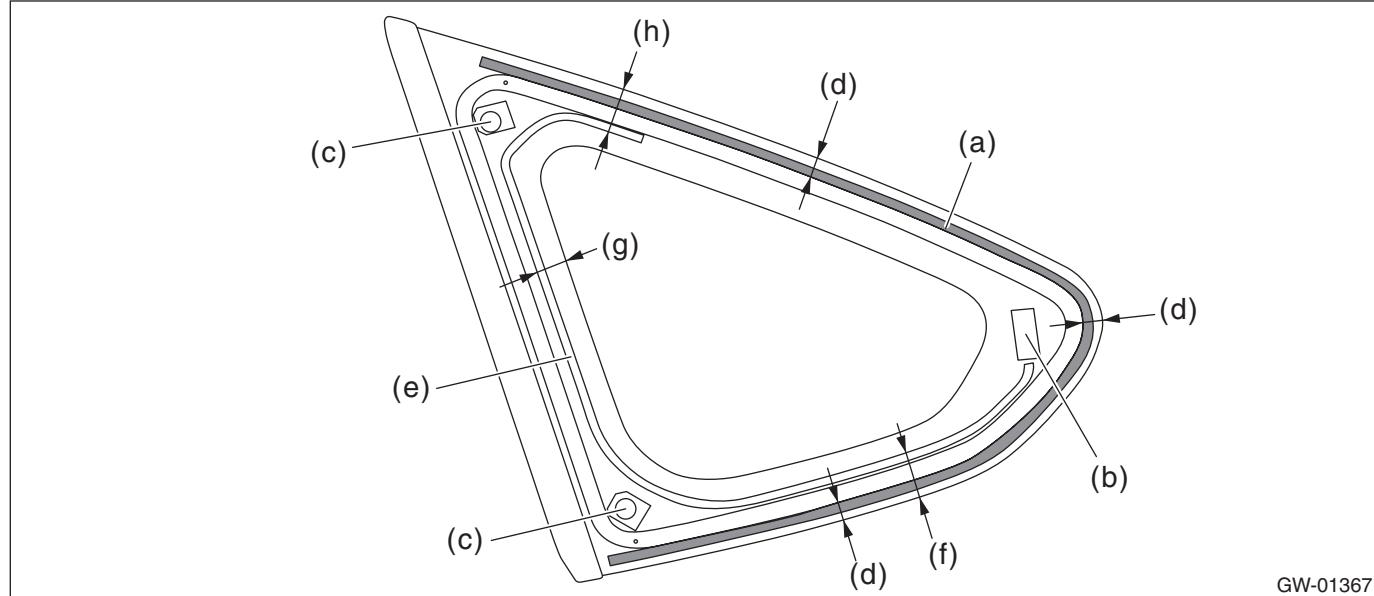
(3) Sealant gun

- 2) Smoothen and clean the adhesive surfaces of the glass - rear quarter and body using the same procedures as for the glass - front window. <Ref. to GW-38, INSTALLATION, Windshield Glass.>

# Rear Quarter Glass

## GLASS/WINDOWS/MIRRORS

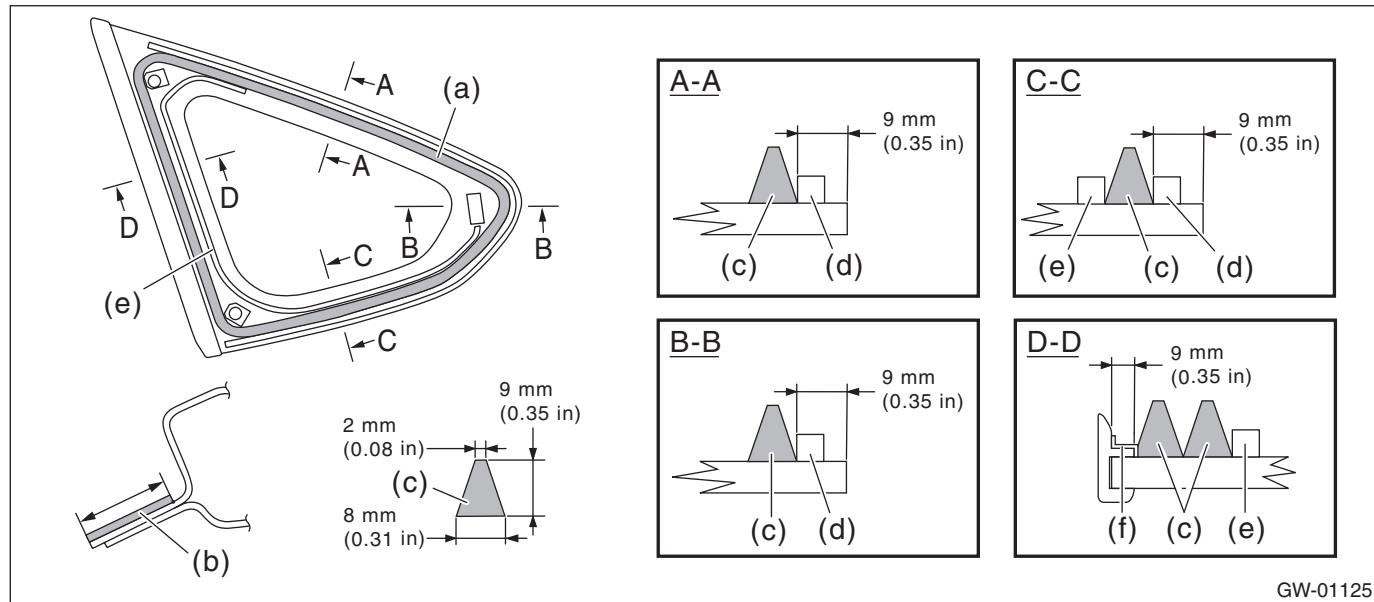
3) Install the dam rubber - rear and the seal - rear quarter to the glass - rear quarter.



(a) Dam rubber - rear quarter	(d) 9 mm (0.35 in)	(g) 15.2 mm (0.60 in)
(b) Fastener - rear quarter	(e) Seal - rear quarter	(h) 22.4 mm (0.88 in)
(c) Locating pin - rear quarter	(f) 23.1 mm (0.91 in)	

4) Install the glass - rear quarter in the same procedure as for the glass - front window. <Ref. to GW-38, INSTALLATION, Windshield Glass.>

- (1) Apply the primer to the adhesive surface of glass - rear quarter side and body side using sponge.
- (2) Apply adhesive to the glass - rear quarter end back surface.



(a) Application of primer (glass side)	(c) Adhesive	(e) Seal - rear quarter
(b) Application of primer (body side)	(d) Dam rubber - rear quarter	(f) Protective plate

- (3) Mount the fastener - rear quarter on the vehicle body.
- (4) Insert the locating pins - rear quarter into the side panel holes, and install the glass - rear quarter.
- (5) Lightly press the entire perimeter of the glass - rear quarter for tight fit.
- (6) Make flush the adhesive surface juttet out using spatula.

5) After completion of all work, allow the vehicle to stand for about 24 hours.

NOTE:

- When opening/closing the door after the glass - rear quarter was bonded, always lower the glass assembly - door first, and then open/close it carefully.
- Move the vehicle slowly.
- For minimum drying time and vehicle standing time before driving after bonding, follow instructions or instruction manual from the adhesive manufacturer.

6) Install the trim panel - rear pillar UPR. <Ref. to EI-119, INSTALLATION, Rear Quarter Trim.>

7) After curing of adhesive, pour the water on external surface of vehicle to check that there are no water leaks.

NOTE:

When a vehicle is returned to the user, tell him or her that the vehicle should not be subjected to heavy impact for at least three days.