

Quarter Window Glass



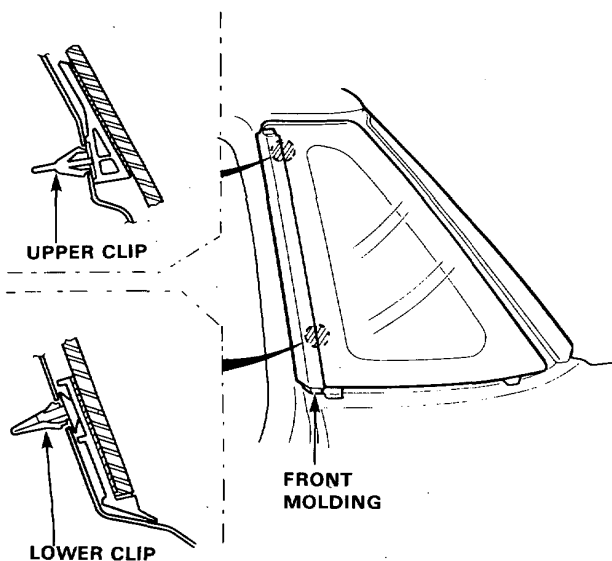
Removal

CAUTION:

- Wear gloves to remove and install the glass.
- Take care not scratch or score the quarter window moldings.
- Use seat covers to avoid damaging surface.

1. Remove the quarter window trim panel (page 14-70).
2. Remove the rear upper molding, side molding and lower molding (page 14-62).
3. Use a knife to cut through the glass adhesive from inside car, all the way around, the glass area (page 14-27).
4. Use a knife to cut the clips from inside the car, then remove the quarter glass.

NOTE: Be careful not to cut the molding.



NOTE: Using an awl, make a hole through the glass adhesive from inside the car. Push piano wire through the hole and wrap each end around a piece of wood.

NOTE: Apply protective plate along the edge of the body next to the glass (page 14-27).

5. If necessary, remove the quarter front molding.
6. Carefully take off the clips.

NOTE: Before removing the clips, note the upper and lower clip locations.

Installation

1. Scrape the old adhesive smooth with a knife, to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire window glass flange.

NOTE:

- Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
- Mask off surrounding surfaces before applying primer.

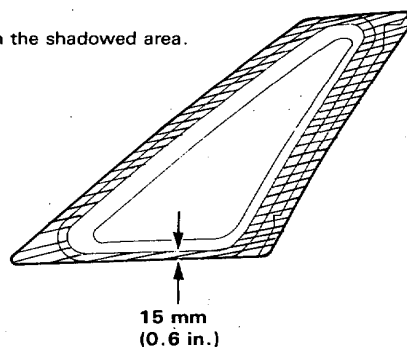
2. Clean the body bonding surface with a sponge dampened in alcohol.

NOTE: After cleaning, keep oil, grease or water from getting on the surface.

3. If the glass is to be reinstalled, use a putty knife to scrape off all traces of old adhesive, then clean the glass surface with alcohol where new adhesive is to be applied.

NOTE: Make sure the bonding surface is kept free of water, oil and grease.

Clean the shadowed area.

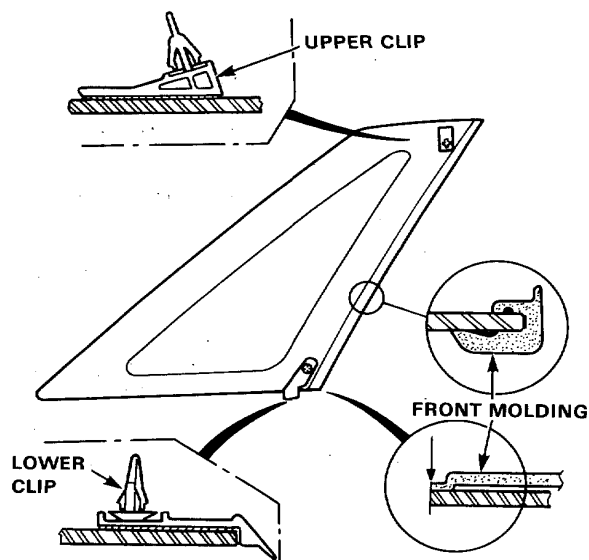


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Quarter Window Glass

Installation (cont'd)

4. Glue the upper, lower and front molding to the glass as shown.

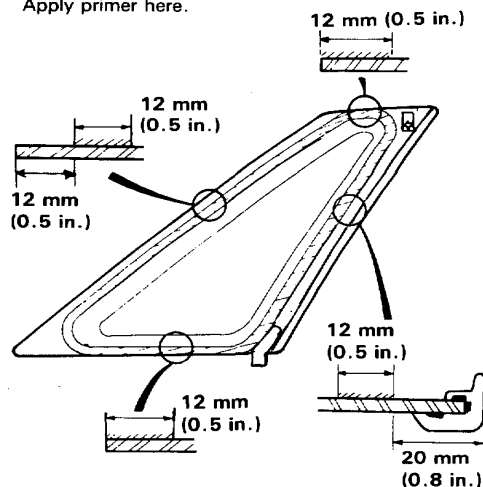


5. With a sponge, apply a light coat of glass primer around the edge of glass as shown, then lightly wipe it off with gauze or cheesecloth.

NOTE:

- Do not apply body primer to the glass, and do not get body and glass primer sponges mixed up.
- Never touch the primed surfaces with your hands. If you do, the adhesive may not bond to the glass properly, causing a leak after the glass is installed.
- Keep water dust, and abrasive materials away from the primed surface.

Apply primer here.

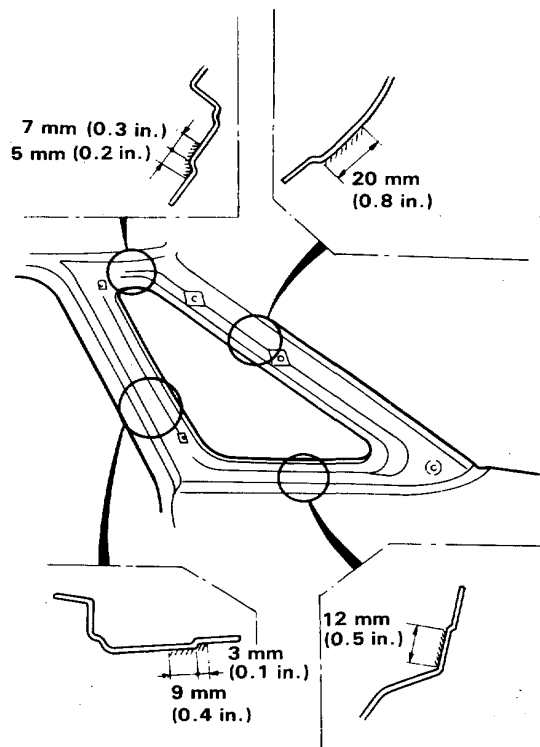


6. With a sponge, apply a light coat of body primer to the original adhesive remaining around the window opening flange.

NOTE:

- Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
- Never touch the primed surfaces with your hands.

Apply primer here.

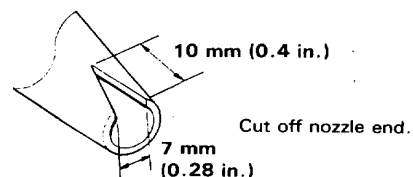


7. Thoroughly mix all the adhesive and hardener together on a glass or metal plate with a putty knife.

NOTE:

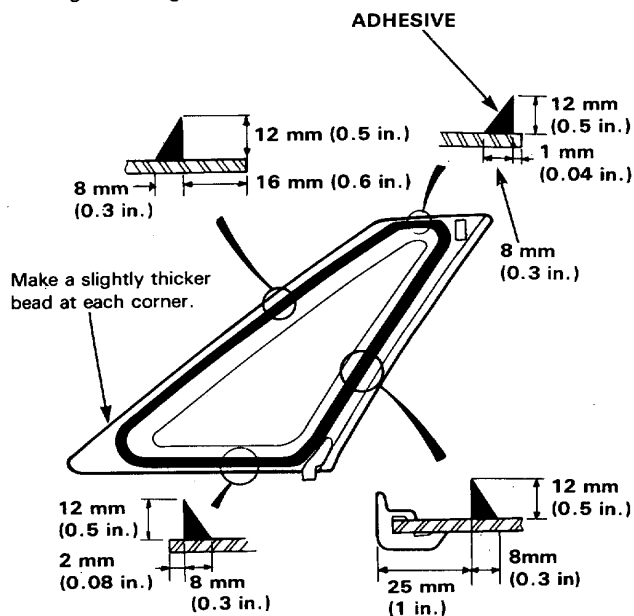
- Clean the plate with a sponge and alcohol before mixing.
- Follow the instructions that come with the adhesive.

8. Before filling a cartridge, cut off the end of the nozzle at the angle shown.



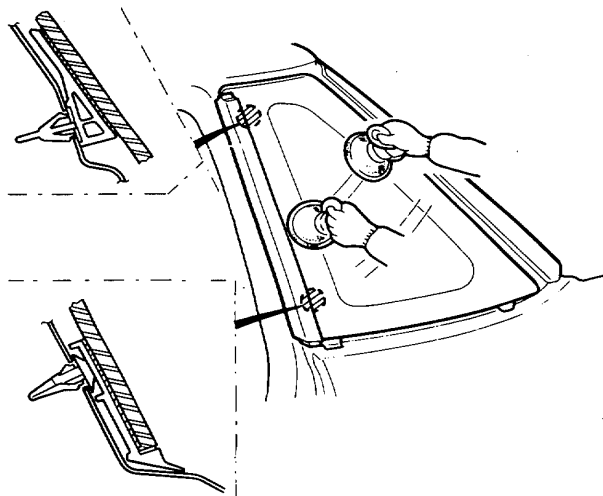


9. Pack adhesive into the cartridge without air pockets, to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of adhesive around the edge of the glass as shown.



10. Use suction cups to hold the glass over the opening, then set it down on the adhesive. Lightly push on the glass until its edges are fully seated on the adhesive all the way around.

NOTE: Do not open and close the doors until the adhesive is dry.



11. Scrape or wipe the excess adhesive off with a putty knife or gauze.

12. Install the rear upper molding, side molding and lower molding.

NOTE: Use a soft shop towel dampened with alcohol or unleaded gasoline to remove adhesive from a painted surface or glass.

13. After the adhesive is dry, spray water over the glass and check for leaks. Mark leaking areas and let the glass dry, then seal with sealant.

NOTE: Let the car stand for least 4 hours after glass installation. If the car has to be used within the first 4 hours, it must be driven slowly.

14. Reassemble all remaining removed parts.