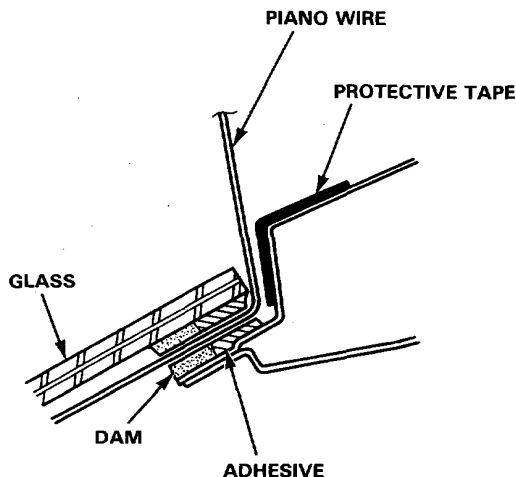


Windshield

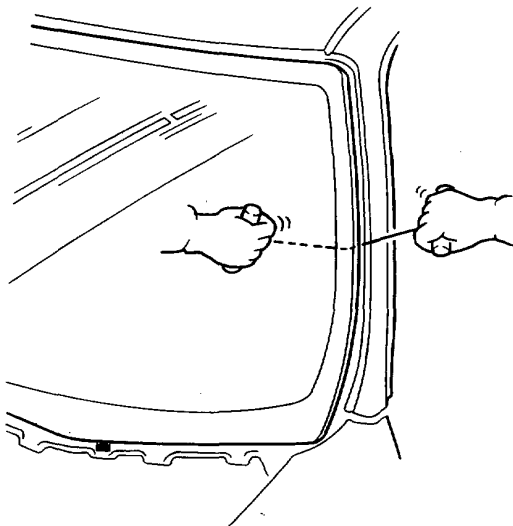
Removal (cont'd)

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



8. With a helper on the outside, pull the wire back and forth in a sawing motion and carefully cut through the adhesive around the entire windshield.

CAUTION: Hold the piano wire as close to the glass as possible to prevent damage to the body and dashboard.



9. Cut the rubber spacers away from the body with a knife; they are cemented in place.

NOTE: Replace the rubber spacers with new ones whenever the windshield has been removed.

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 windshield flange.

NOTE:

- Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
- Remove all traces of the rubber spacer material from the body.
- Mask off surrounding surfaces before painting.

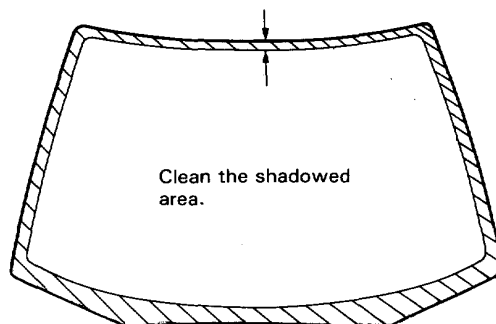
2. Clean the body bonding surface with a sponge dampened in alcohol.

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

3. If the old 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.

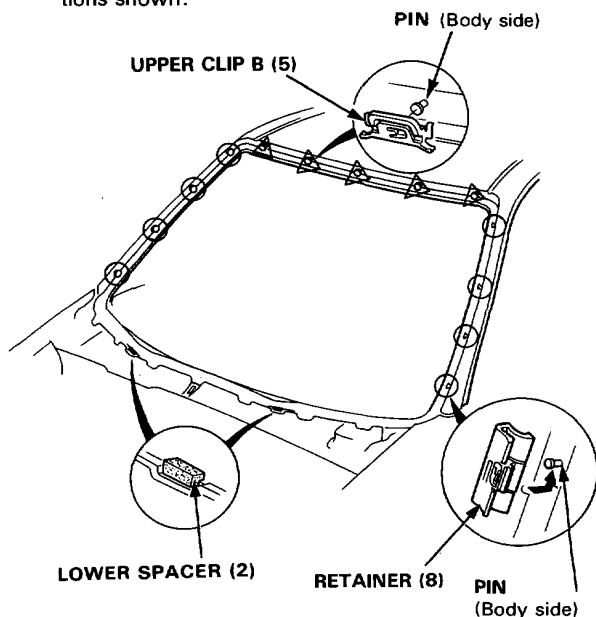
NOTE: Make sure the bonding surface is kept free of water, oil and grease.

CAUTION: Avoid setting the glass on its edges; small chips may later develop into cracks.



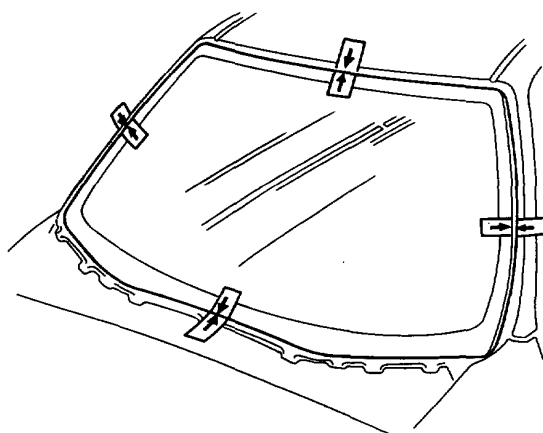


4. Install the molding clips and retainers as shown.
5. Peel the backing off each spacer, then install the spacers by pressing them firmly into place at the locations shown.



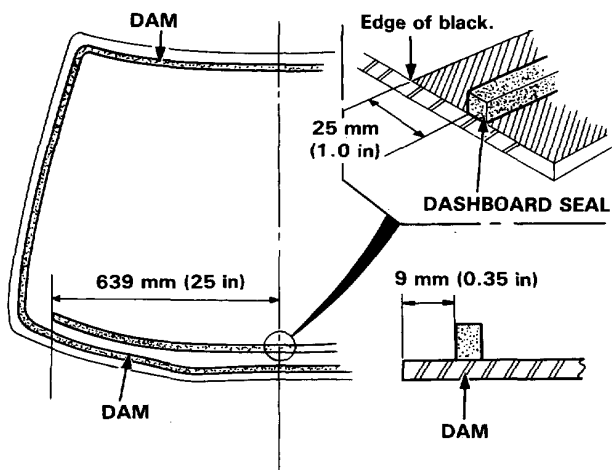
6. Set the windshield upright on the lower spacers, then center it in the opening. Mark the location by marking lines across the glass and body with a grease pencil at the four points shown.

ALIGNMENT MARKS



7. Glue the dashboard seal and rubber dam to the inside face of the windshield as shown to contain the adhesive during installation.

NOTE: Be careful not to touch the glass where adhesive will be applied.

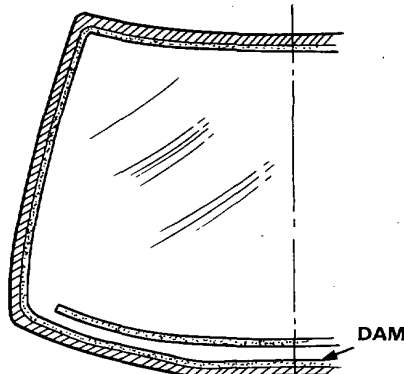


8. With a sponge, apply a light coat of glass primer around the edge of the glass as shown, then lightly wipe it off with gauze or cheesecloth.

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 windshield is installed.
- Keep water, dust, and abrasive materials away from the primed surface.

▨ : Apply glass primer here.



(cont'd)


Windshield

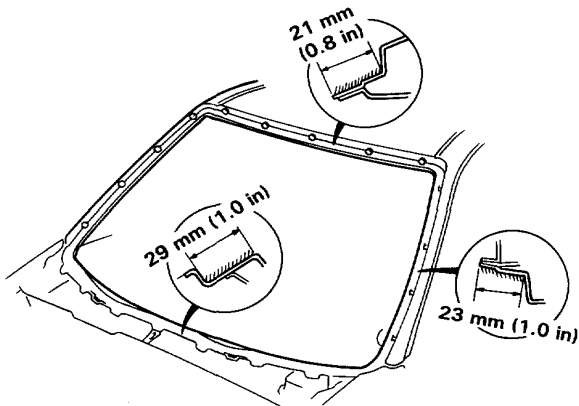
Installation (cont'd)

- With a sponge, apply a light coat of body primer to the original adhesive remaining around the window opening flange. The glass should be installed 10 minutes after you apply the primer.

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.
- Mask off the dashboard before painting the flange.

 : Apply body primer here



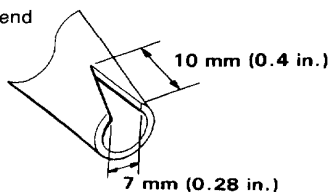
- Thoroughly mix all the adhesive and hardener together on a glass or metal plate with a putty knife.

NOTE:

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

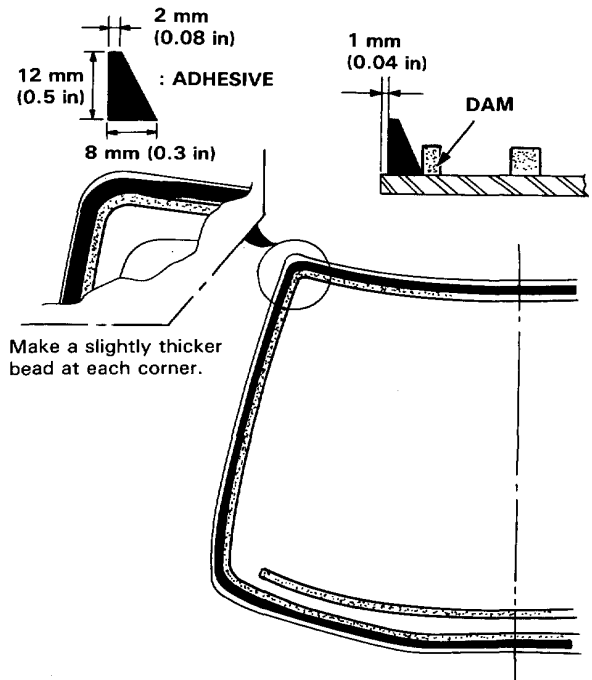
- Before filling a cartridge, cut off the end of the nozzle at the angle shown.

Cut off nozzle end as shown.



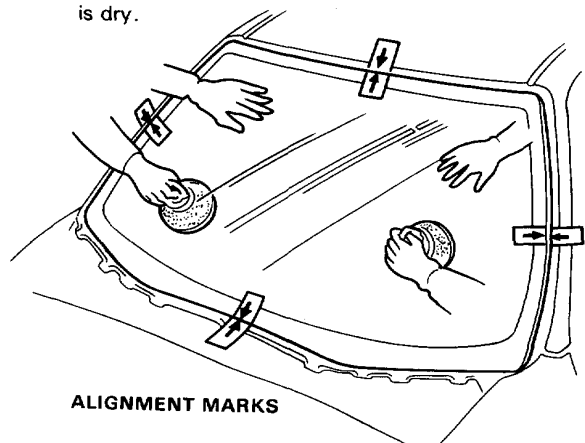
- Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun and run a bead of adhesive around the edge of the glass as shown.

NOTE: Apply the adhesive within 30 minutes after applying the glass primer.



- Use suction cups to hold the glass over the opening, align it with the marks made in step 6 and set it down on the adhesive. Lightly push on the glass until its edge is fully seated on the adhesive all the way around.

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

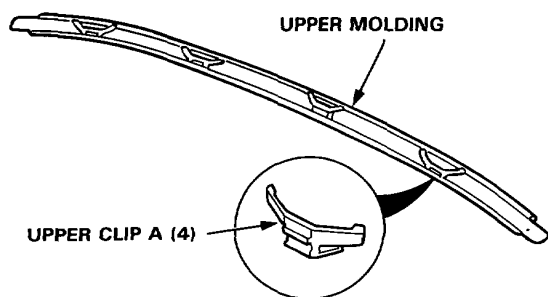




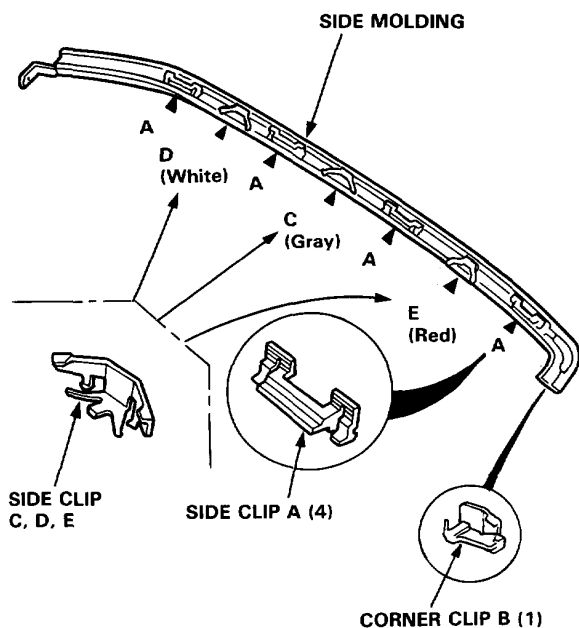
14. Scrape or wipe the excess adhesive off with a putty knife or gauze.

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

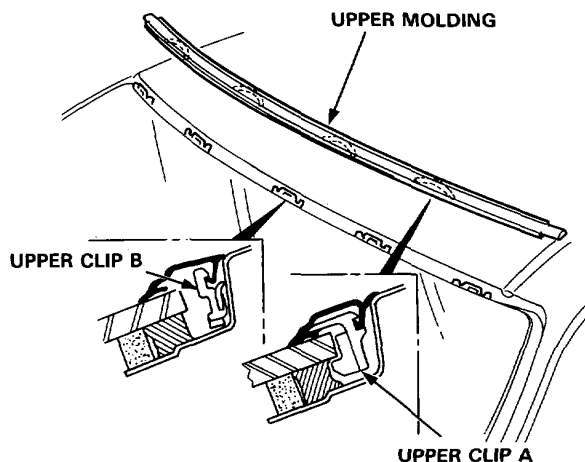
15. Install the clips on the side molding and upper molding.



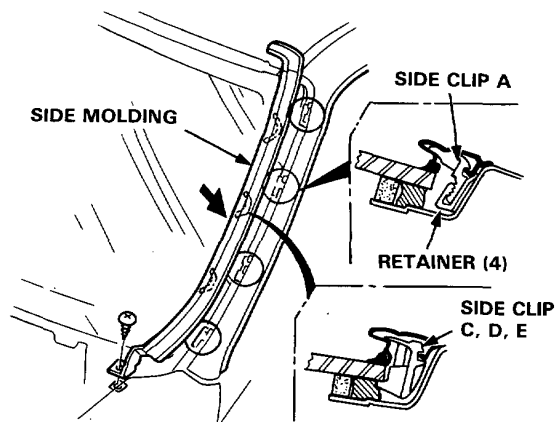
NOTE: Check the proper application of side clips C, D, E.



16. Install the upper molding.



17. Install the front side molding.



18. 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 at least 4 hours after glass installation. If the car has to be used within the first 4 hours, it must be driven slowly.

19. Reassemble all removed parts.

NOTE: Install the rearview mirror rubber damper after the adhesive has dried thoroughly.

Rear Window

Removal

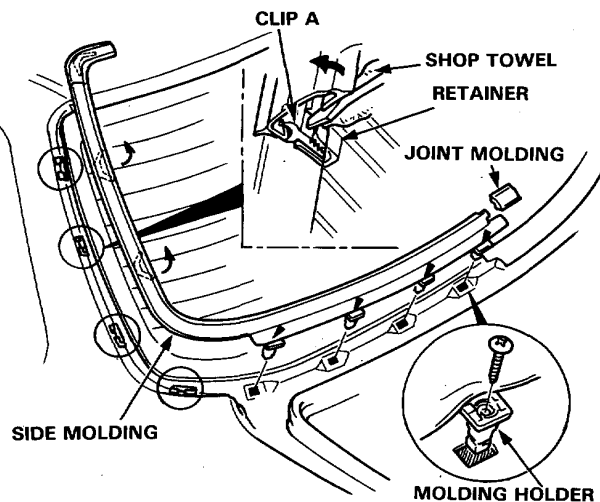
CAUTION:

- Wear gloves to remove and install the glass.
- Do not damage the defroster grid lines.

1. To remove the rear glass, first remove:
 - Rear shelf (page 14-38).
 - Rear pillar trim panel (page 14-38).
2. Disconnect the defroster leads, and remove their holders.

NOTE: Avoid scratching or scoring the glass with the cutter blade.

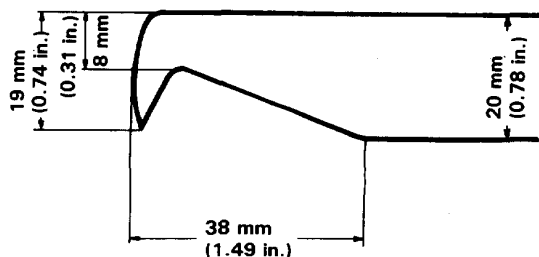
3. Remove the screws and detach the clips, then remove the side molding.



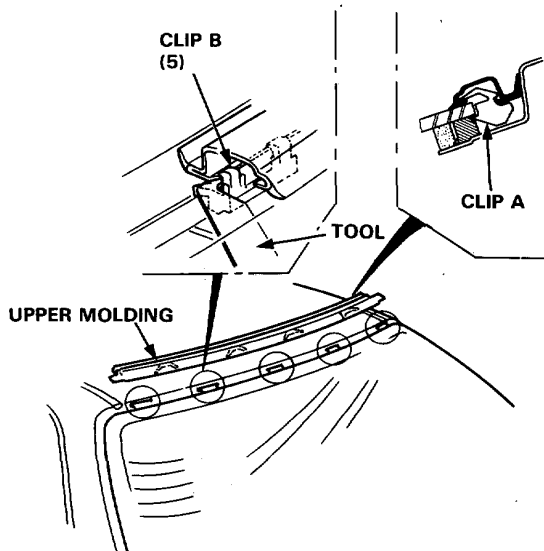
NOTE: You will need a molding clip release tool to remove some moldings. If necessary, make one that has the dimensions shown:

Molding Clip Release Tool

Thickness: 2 mm (0.08 in), pointed at the end.



4. Detach the clips and remove the upper molding with a molding clip release tool.



5. Remove the other clips and retainers from the body.
6. Lower the rear of the headliner.

CAUTION: Take care not to bend the headliner excessively.

7. Apply protective tape along the edge of the body next to the glass as shown.

