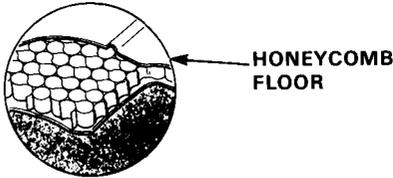


Honeycomb Floors (2.5TL)

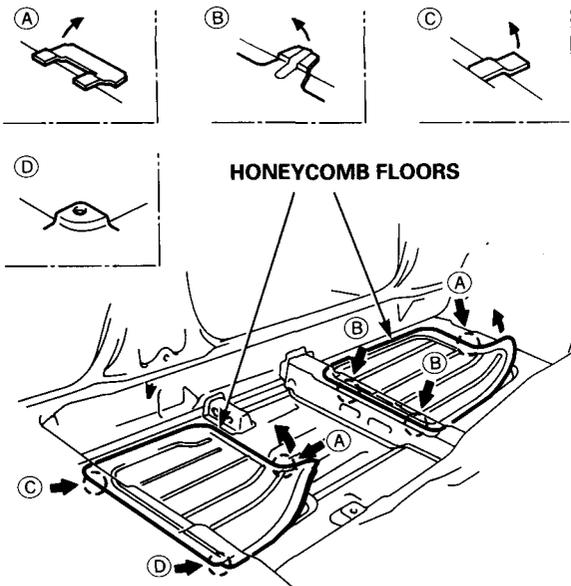
NOTE: What is known as "honeycomb" construction is employed for the front floor. Properly designed and applied, it plays an important role in maintaining the structural rigidity of that section of the car's floor. The honeycomb floor is installed with an epoxy resin adhesive. Care must be exercised when installing a new honeycomb floor as seepage of water into the honeycomb construction will adversely affect its performance.

Replacement



1. Remove the related parts.
 - Front and rear seats.
 - Carpet, others
2. Removal of honeycomb floors.
 - Scrape off the dust sealer all the way around the floor.
 - Separate the floor from the body by using a pair of pliers.

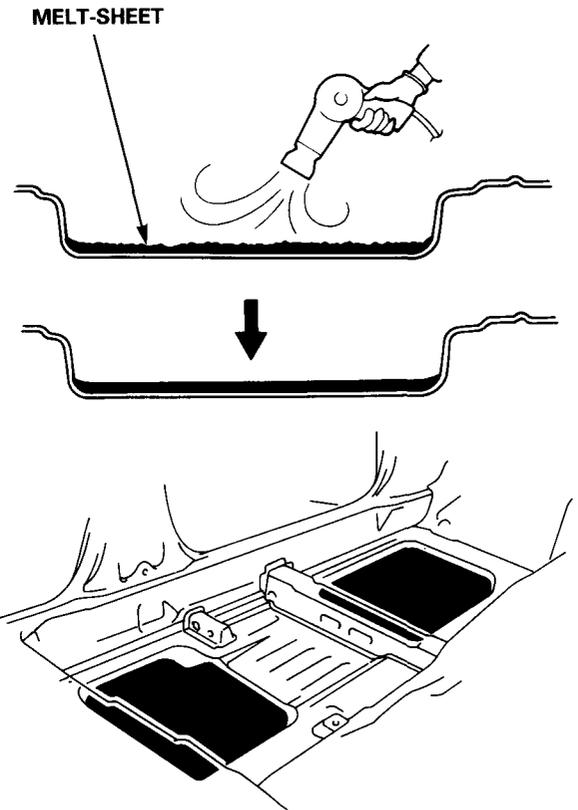
⊙ : Clamp positions



3. Flattening of melt-sheet
 - Heat the surface of the melt-sheet with a torch or heat gun until it becomes soft and pliable.
 - Finish the surface smooth and flat with a steel spatula.

NOTE: In order to take full advantage of the honeycomb floor, its face must contact the base fully.

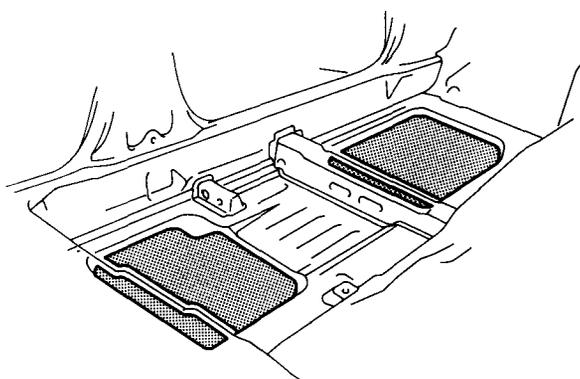
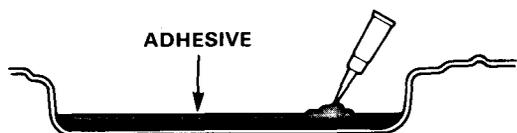
CAUTION: Be careful not to burn the fittings inside the passenger compartment when heating.



4. Application of adhesive.

- Apply adhesive all over the melt-sheet.

NOTE: Use CEMEDINE EP-330 or equivalent (epoxy resin adhesive designed to harden quickly at normal temperature). Follow the adhesive manufacturer's instructions.

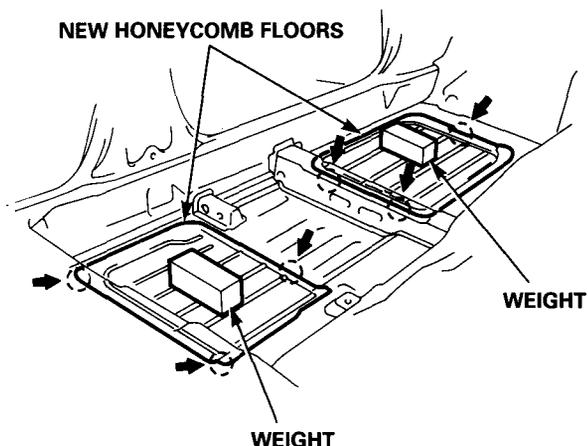


5. Installation of new honeycomb floors.

- Install the new honeycomb floors.
- Clamp the floor in place using a clamp at the front and rear as shown.

NOTE: Place weights on the floor for 30-60 minutes until the adhesive hardens.

○ : Clamp positions

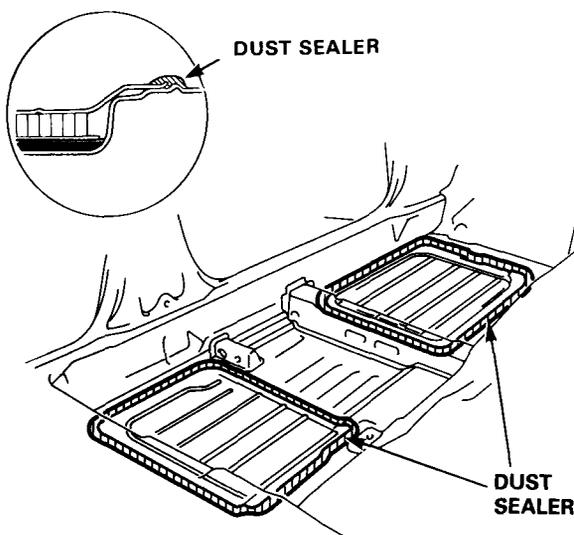


6. Application of dust sealant.

- Apply dust sealer all the way around the floors.

NOTE: It is essential to make the floor completely impervious to water as seepage into honeycomb construction will adversely affect its performance. Use sufficient dust sealant to seal the floor.

- Using a bristle brush or spatula, spread the dust sealant all over the surface until it becomes smooth and flat.
- Check that the dust sealant is applied to the seat brackets thoroughly.



7. Apply the paint (body color).

- See Paint Repair Manual.

▲ WARNING

- **Ventilate when spraying paint.** Most paint contains substances that are harmful if inhaled or swallowed. Read the paint label before opening paint container.
- **Avoid contact with skin.** Wear an approved respirator, gloves, eye protection and appropriate clothing when painting.
- **Paint is flammable.** Store in a safe place, and keep it away from sparks, flames or cigarettes.

8. Install the related parts.

9. Check and clean.

Check the electrical parts for proper operation.