

Motor, Drain Tube and Frame Replacement

CAUTION:

- Wear gloves to remove and install the frame.
- Be careful not to damage the seats, dashboard and other interior trim.

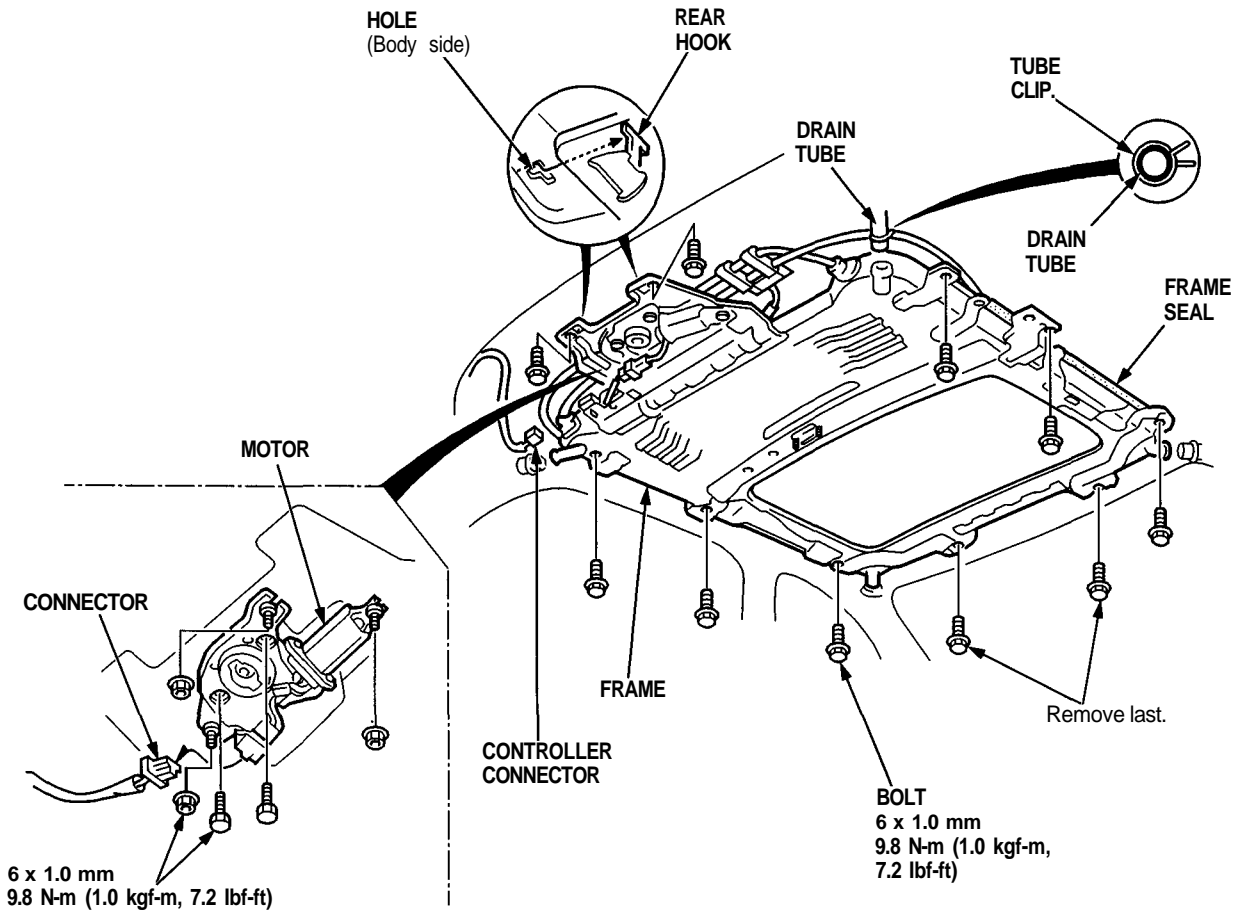
1. Remove the headliner (see page 20-42).
2. Disconnect the controller connector.

NOTE: When removing the motor, disconnect the motor connector, remove the bolts and nuts, then remove the motor.

3. Remove the glass (see page 20-32).
4. Disconnect the drain tubes.
5. Remove the frame mounting bolts.

NOTE:

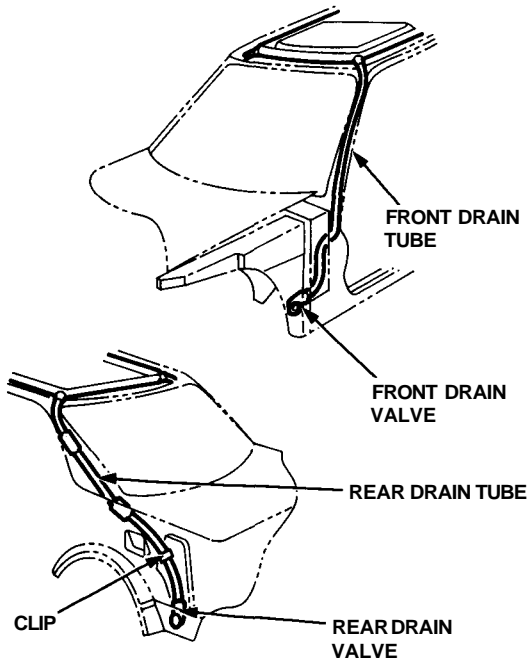
- An assistant is helpful when removing the bolts.
 - Remove the front bolts last.
6. Detach the rear hooks by moving the frame forward, then remove the frame.





7. Pull the drain tubes out the front and rear pillars.

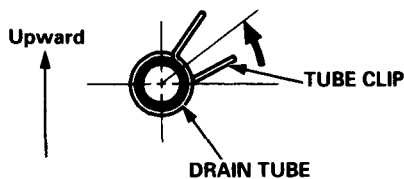
NOTE: Before pulling out the drain tube, tie a string to the end of it so it can be reinstalled.



8. Installation is the reverse of the removal procedure.

NOTE:

- Before installing the frame, clear the drain tubes and drain valves by using compressed air.
- Check the frame seal.
- Clean the surface of the frame.
- When installing the frame, first attach the rear hooks into the body holes.
- When connecting the drain tube, slide it over the frame nozzle at least 10 mm (0.39 in).
- Install the tube clip as shown.



9. Check for water leaks.

NOTE: Do not use high-pressure water.