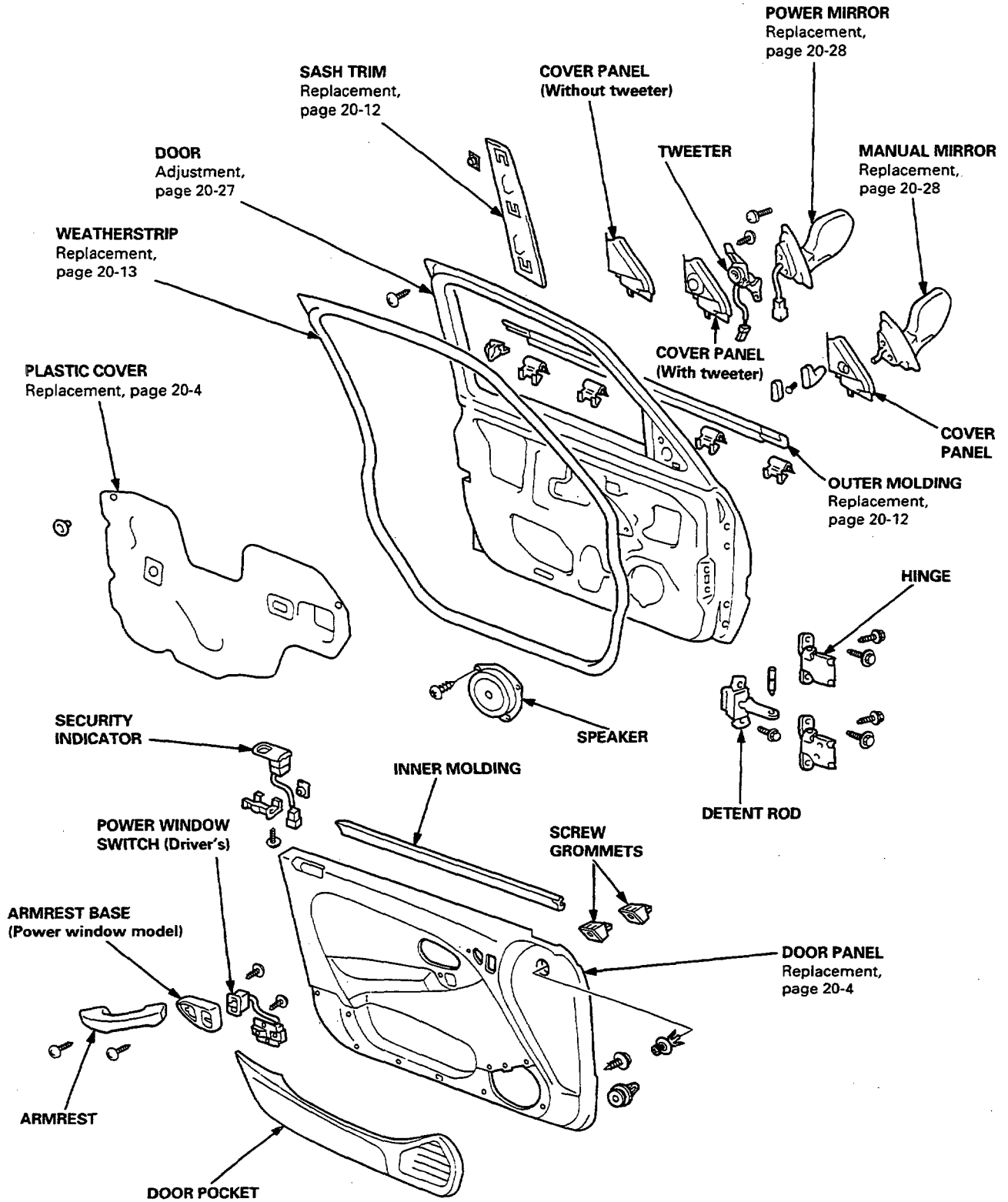
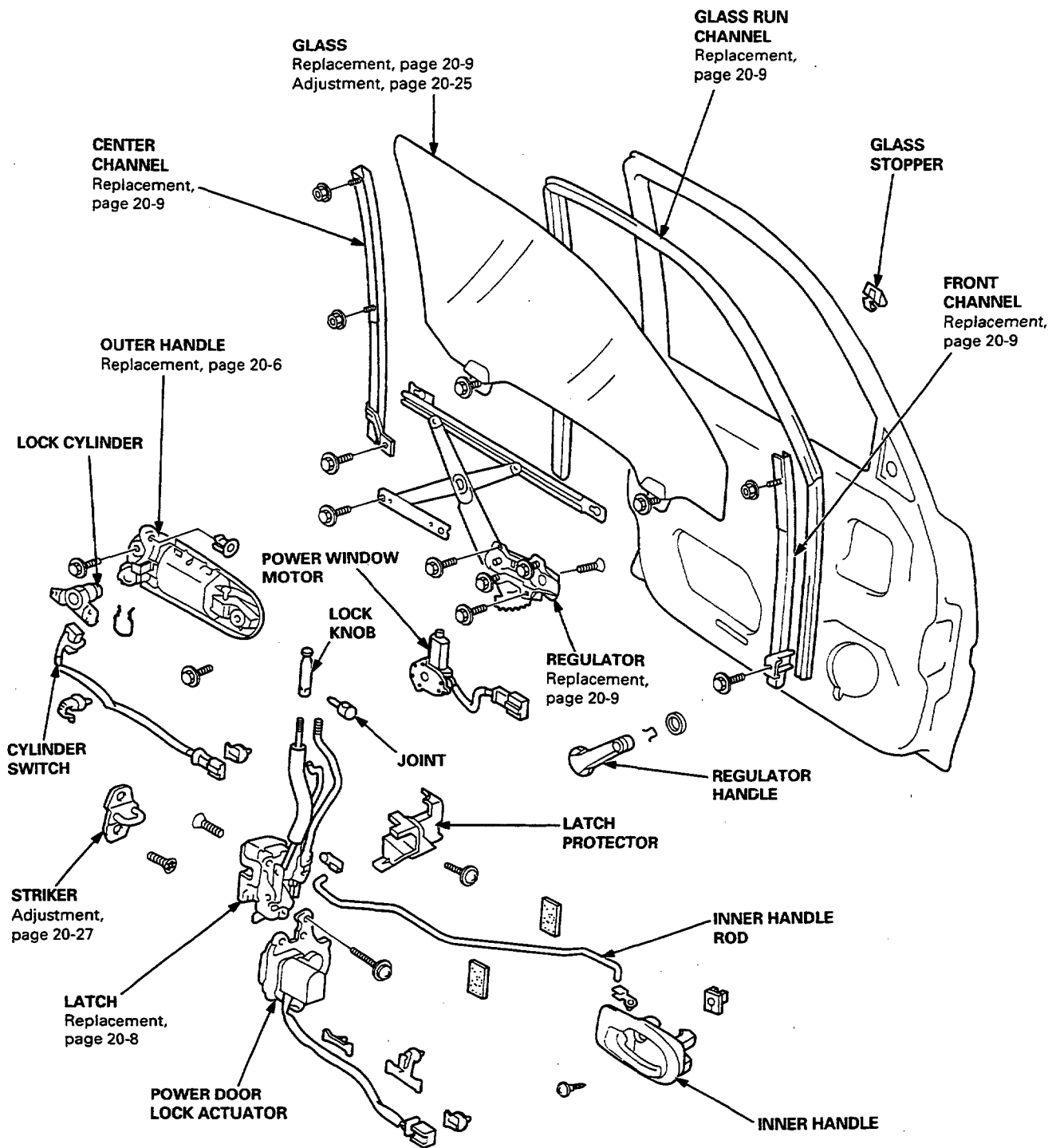


Doors

Front Door Index

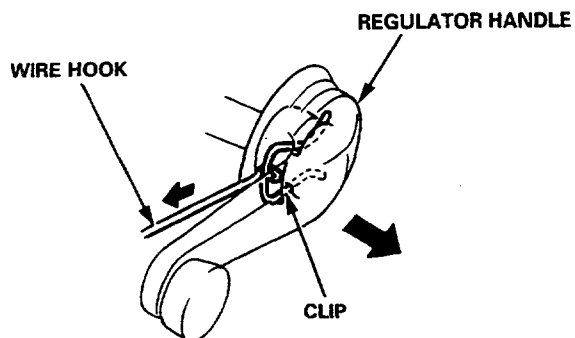




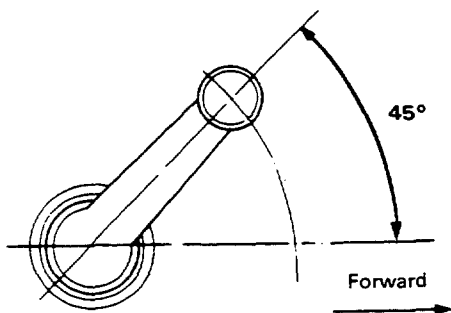
Doors

Door Panel/Plastic Cover Replacement

1. If applicable, remove the regulator handle by pulling the clip out a wire hook.



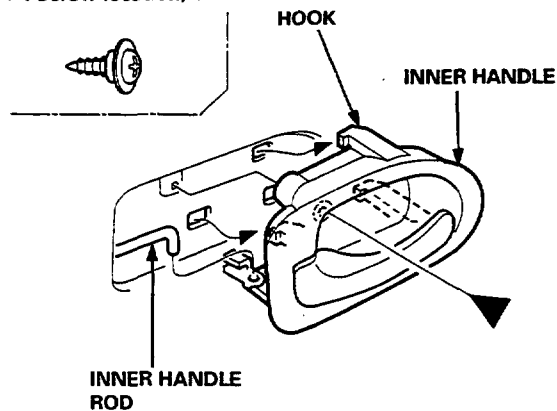
NOTE: Install the regulator handle so it points forward and up at a 45 degree angle with the glass closed.



2. Remove the screw, then pull the inner handle forward and out half-way, and disconnect the inner handle rod.

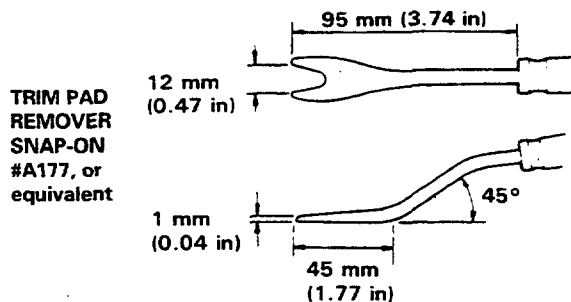
NOTE: Take care not to bend the inner handle rod.

►: Screw location, 1



3. Remove the mirror cover panel (see page 20-28).
4. Remove the screw, then release the clips that hold the door panel.

NOTE: Remove the door panel with as little bending as possible to avoid creasing or breaking it.

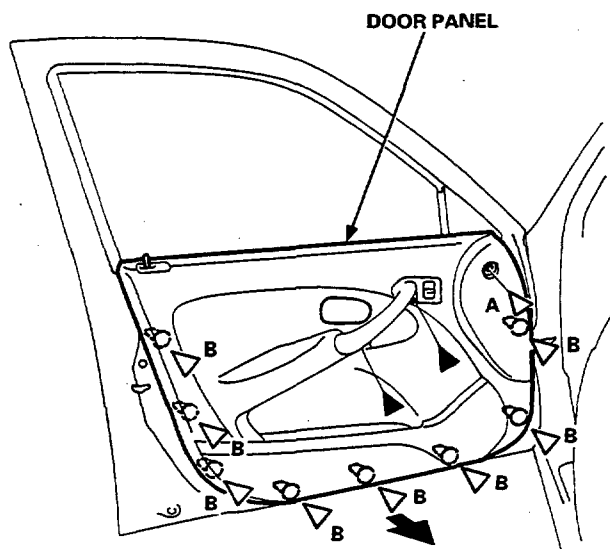
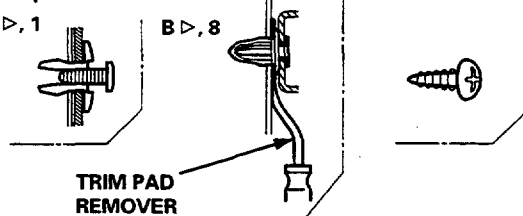


►: Clip locations

A ►, 1

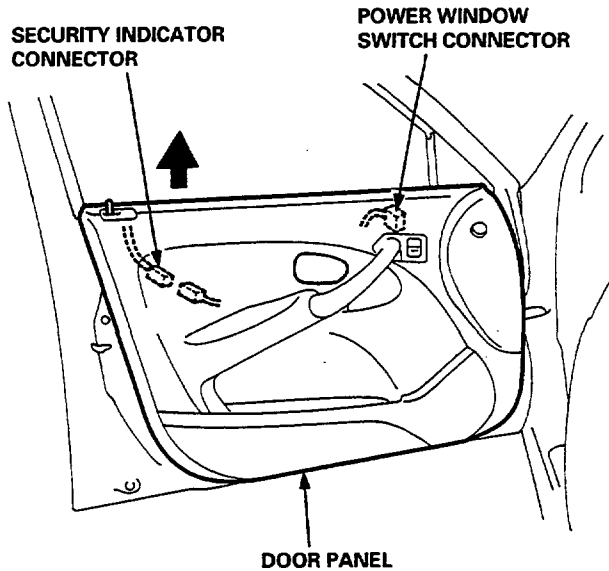
B ►, 8

►: Screw locations, 2



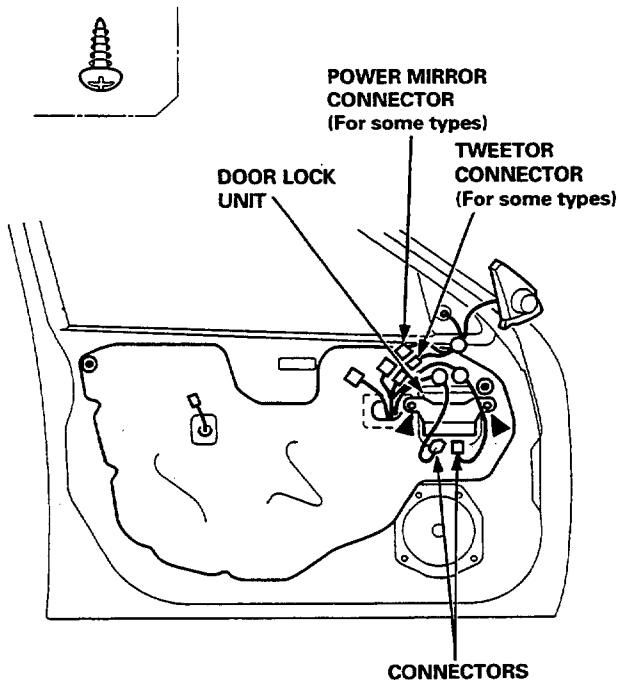


5. Remove the door panel by pulling it upward. If applicable, disconnect the following.
- Power window switch connector
 - Security indicator connector



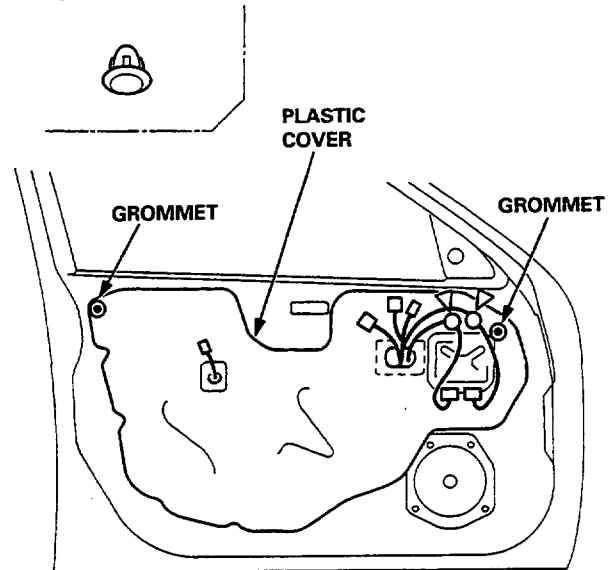
6. Remove the door lock unit, and disconnect the connectors.

►: Screw locations, 2



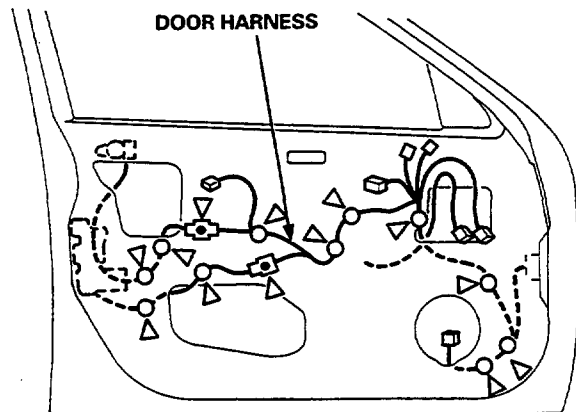
7. Detach the grommets and harness clips, then carefully remove the plastic cover.

⊙: Grommet locations, 2 ▷: Clip locations, 2



8. Before installing the plastic cover, make sure the door harness and connectors are fastened correctly on the door.

▷: Clip locations, 11



(cont'd)

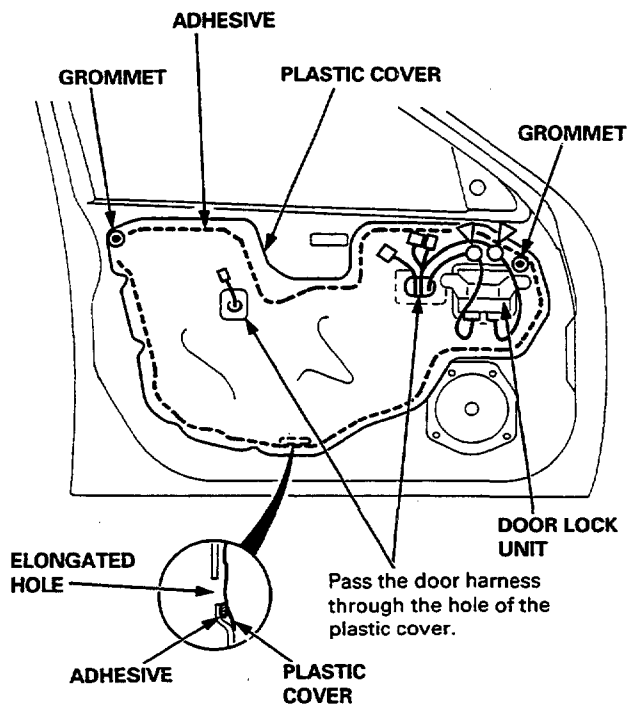
Doors

Door Panel/Plastic Cover Replacement (cont'd)

9. Install the plastic cover and all removed parts.

NOTE:

- Apply adhesive along the edge where necessary to maintain a continuous seal and prevent water leaks.
- Do not plug the elongated hole.



10. Install the door panel (see pages 20-4,5).

NOTE:

- Make sure the door harness is not pinched.
- If necessary, replace any damaged clips.
- Make sure the connectors are connected properly.

11. Install the inner handle (see page 20-4). If applicable, install the regulator handle (see page 20-4).

NOTE: Make sure the connector is connected properly.

Outer Handle Replacement

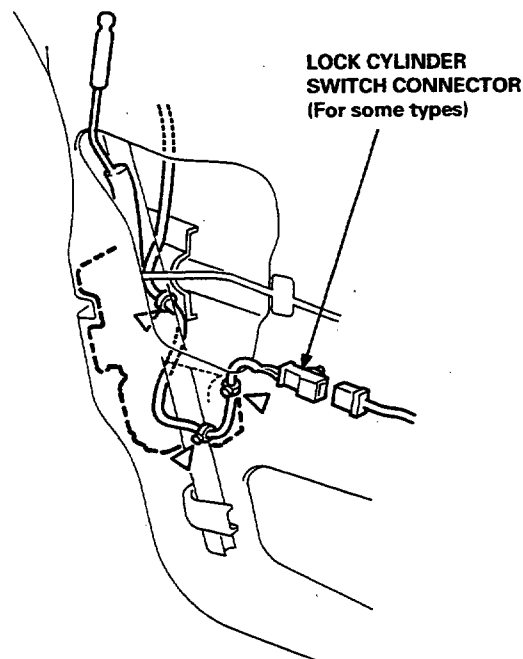
NOTE: Raise the glass fully.

1. Remove:

- Door panel (see page 20-4)
- Plastic cover (see page 20-4)

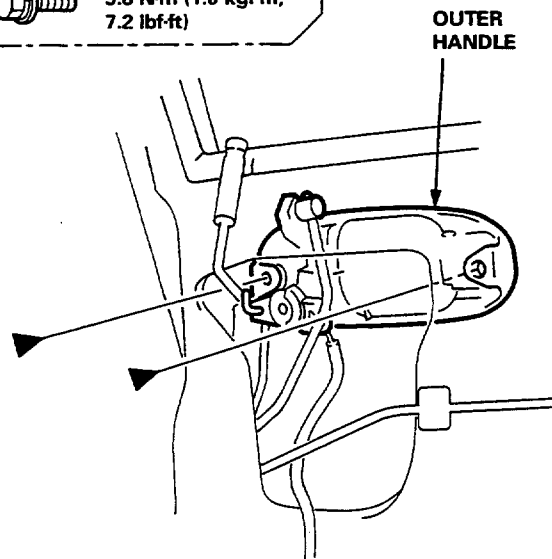
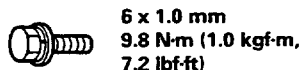
2. Disconnect the connector, and remove the harness clips.

▷: Clip locations, 3



3. Remove the bolts.

▷: Bolt locations, 2

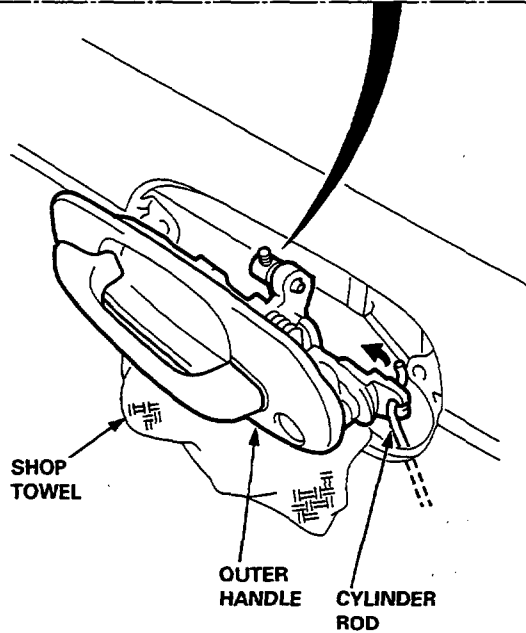
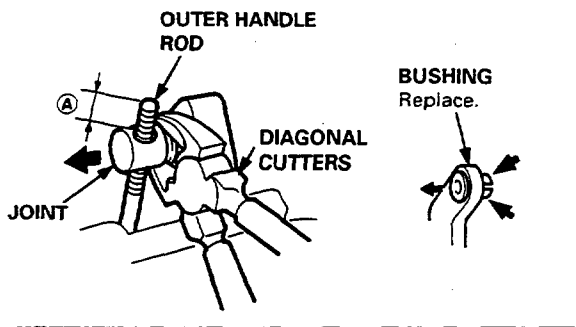




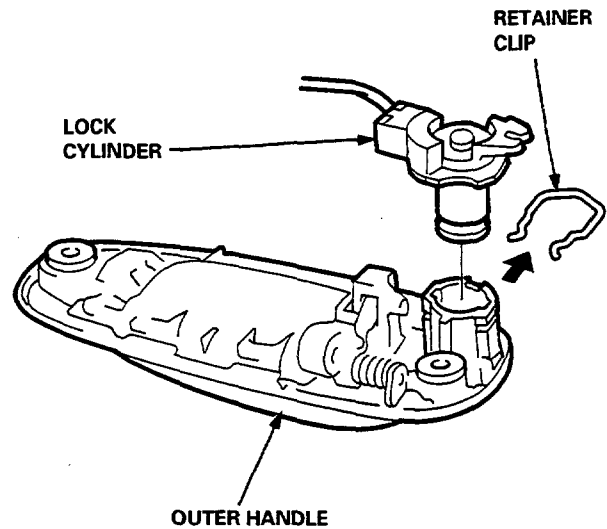
4. Pull out the outer handle.
Pry the outer handle rod out of its joint using diagonal cutters.
Disconnect the cylinder rod as shown.

NOTE:

- To ease reassembly, note location **A** of the outer handle rod on the joint before disconnecting it.
- Take care not to bend the outer handle rod.
- Use a shop towel to protect the opening in the door.
- Take care not to damage the lock cylinder joint.



5. Pull out the retainer clip, then remove the lock cylinder.



6. Installation is the reverse of the removal procedure.

NOTE:

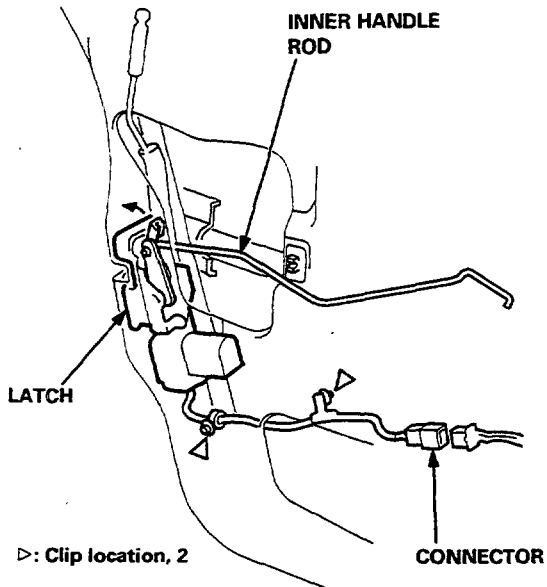
- Make sure the outer handle rod and connector are connected securely.
- Make sure the wire harness is routed properly.
- Make sure the door locks and opens properly.

Doors

Latch Replacement

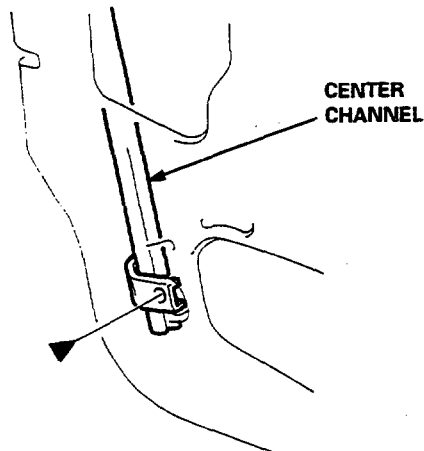
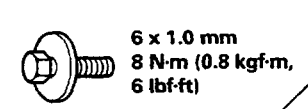
NOTE: Raise the glass fully.

1. Remove:
 - Door panel (see page 20-4)
 - Plastic cover (see page 20-4)
 - Outer handle (see page 20-6)
2. Disconnect the inner handle rod from the latch. Disconnect the connector, and detach the harness clip from the door.



3. Remove the bolt, then move the center channel forward.

►: Bolt location, 1



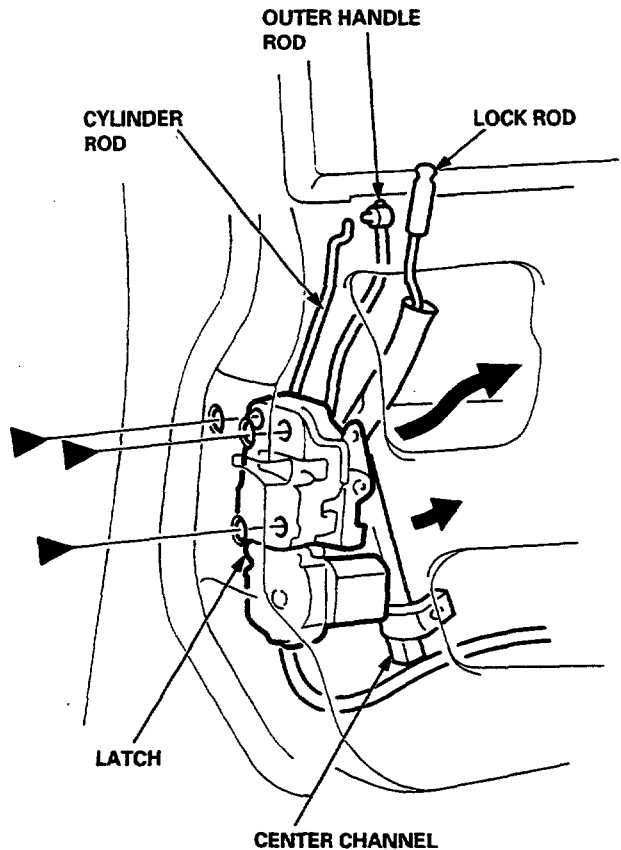
4. Remove the latch through the hole in the door.

NOTE: Take care not to bend the outer handle rod, cylinder rod, lock rod and center channel.

►: Screw locations, 3



Use a Torx T30 bit.



5. Installation is the reverse of the removal procedure.

NOTE:

- Make sure the inner handle rod and connector are connected properly.
- Make sure the door locks and opens properly.

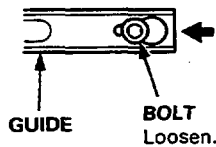
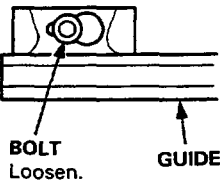
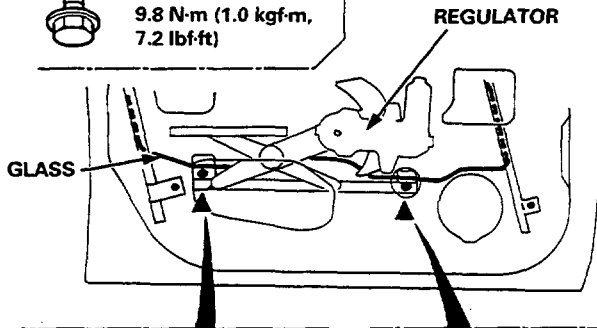


Glass/Regulator/Glass Run Channel Replacement

- Remove:
 - Door panel (see page 20-4)
 - Plastic cover (see page 20-4)
 - Mirror cover panel (see page 20-28)
- Power window model:
Remove the power window switch from the door panel, then connect it to the door harness (driver's, see page 20-25).
- Manual window model:
Install the regulator handle on the regulator.
- Carefully move the glass until you can see the bolts, then loosen them.
Slide the guide to the rear, then remove the glass.

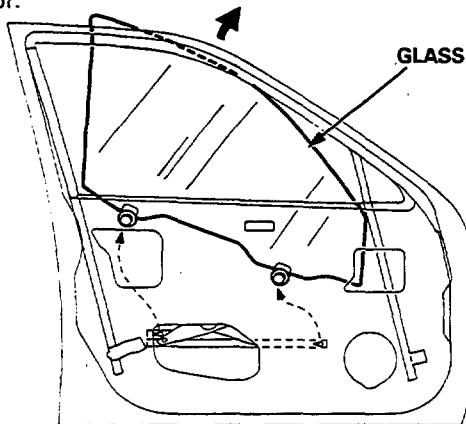
►: Bolt locations, 2

6 x 1.0 mm
9.8 N·m (1.0 kgf·m,
7.2 lbf·ft)



- Carefully pull the glass out through the window slot.

NOTE: Take care not to drop the glass inside the door.



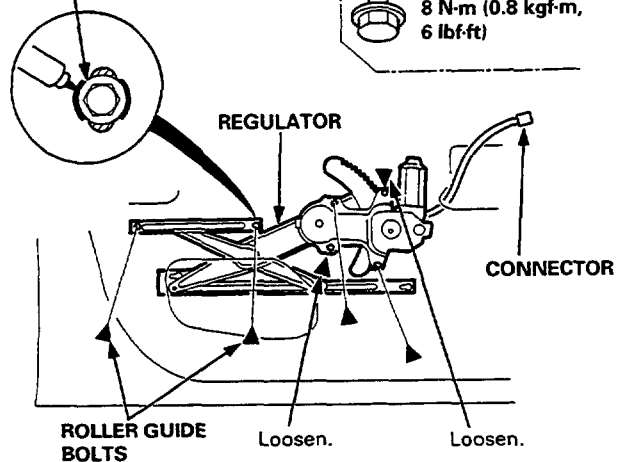
- Remove the two bolts and loosen the two bolts.
Remove the roller guide bolts and disconnect the connector.
Remove the regulator through the center hole in the door.

NOTE: Scribe a line around the roller guide bolt to show the original adjustment.

ROLLER GUIDE
BOLT

►: Bolt locations, 6

6 x 1.0 mm
8 N·m (0.8 kgf·m,
6 lbf·ft)

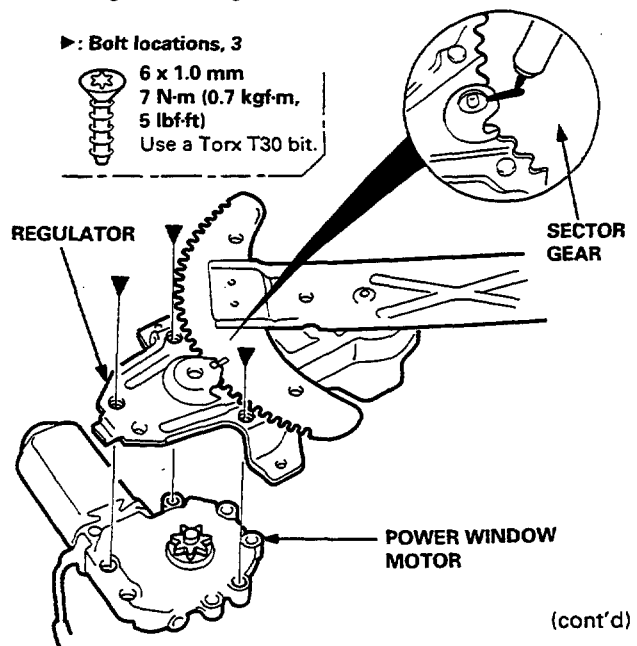


- Remove the power window motor from the regulator.

NOTE: Before removing the power window motor, mark the location by scribing a line across the sector gear and regulator.

►: Bolt locations, 3

6 x 1.0 mm
7 N·m (0.7 kgf·m,
5 lbf·ft)
Use a Torx T30 bit.

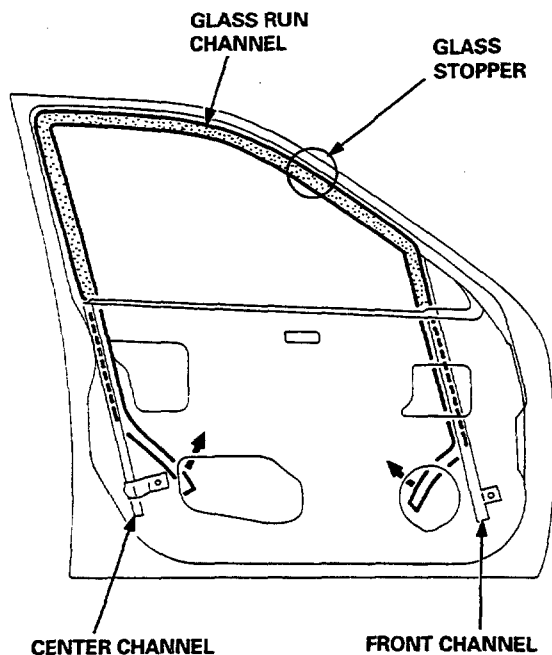


(cont'd)

Doors

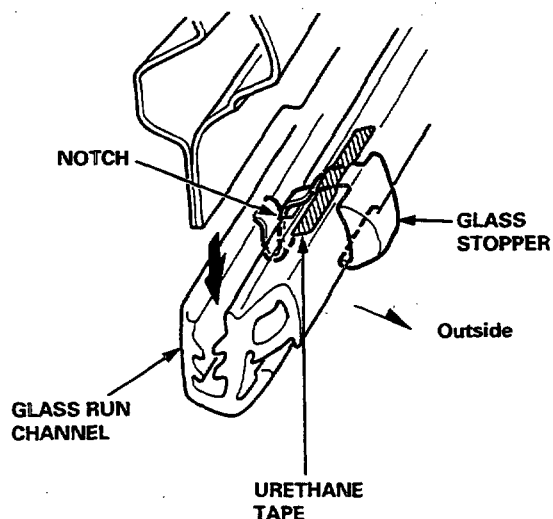
Glass/Regulator/Glass Run Channel Replacement (cont'd)

7. Remove the glass run channel.



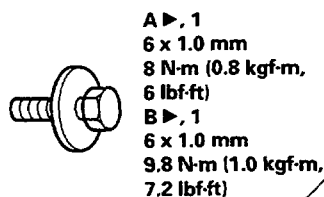
NOTE: If necessary, remove the glass stopper.

When installing the glass stopper, align it with the notch in the glass run channel, then install it with a urethane tape, or equivalent.

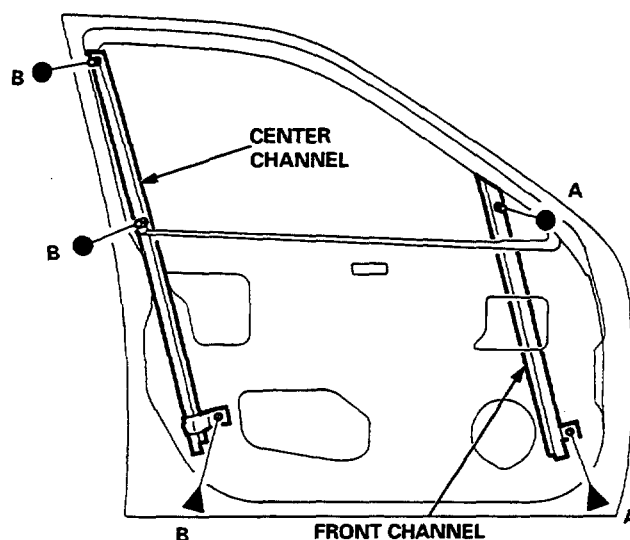
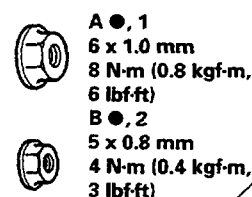


8. Remove the front and center channels.

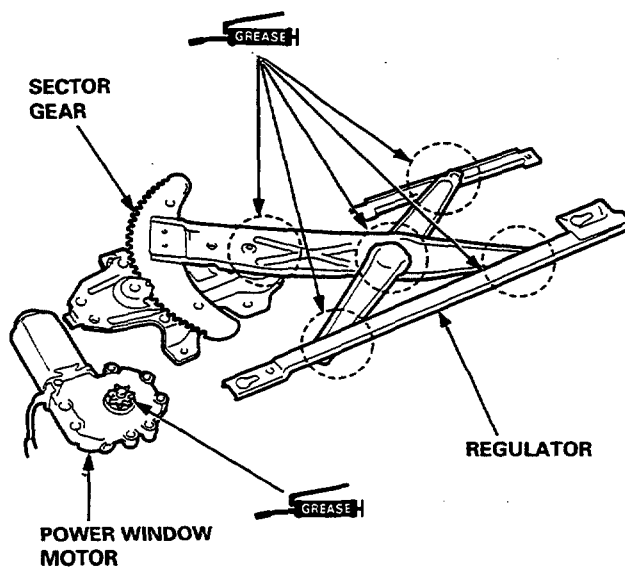
► Bolt locations



● Nut locations



9. Grease all the sliding surfaces of the regulator where shown. Install the power window motor on the regulator. Check that the regulator moves smoothly by connecting a 12 V battery to the power window motor (see section 23).

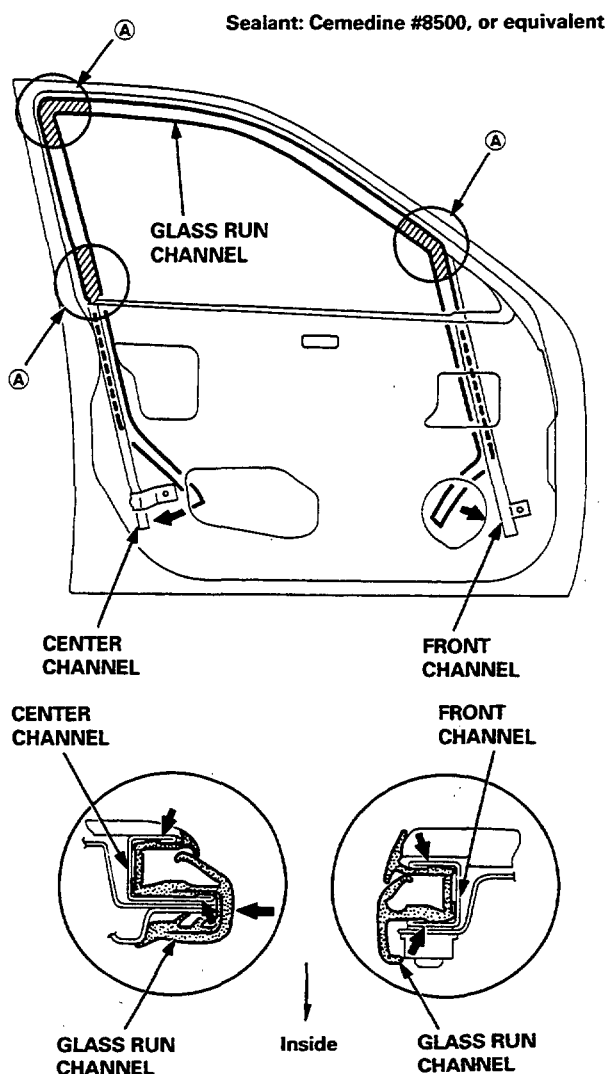




10. Install the front and center channels.

11. Apply clear sealant to location **A** on the channels as shown, then install the glass run channel.

NOTE: Fit the glass run channel into the front and center channels, and on the door as shown.

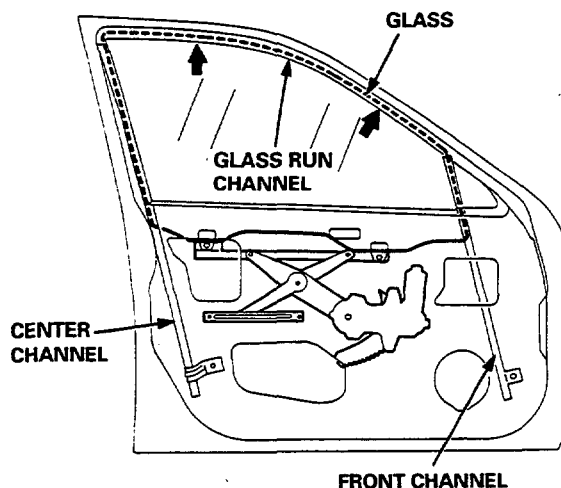


12. Install the regulator (see page 20-9).

NOTE: Make sure the connector is connected properly.

13. Install the glass (see page 20-9).

14. Roll the glass up and down to see if it moves freely without binding. Also make sure that there is no clearance between the glass and glass run channel when the glass is closed. Adjust the position of the glass as necessary (see page 20-25).



15. Attach the door harness to the door correctly (see page 20-5).

16. Power window model: Disconnect the power window switch from the door harness, then install the power window switch on the door panel (driver's, see page 20-25).

17. When reinstalling the plastic cover, apply adhesive along the edge where necessary to maintain a continuous seal and prevent water leaks (see page 20-6).

18. Install the mirror cover panel (see page 20-28) and door panel (see pages 20-4,5).

Doors

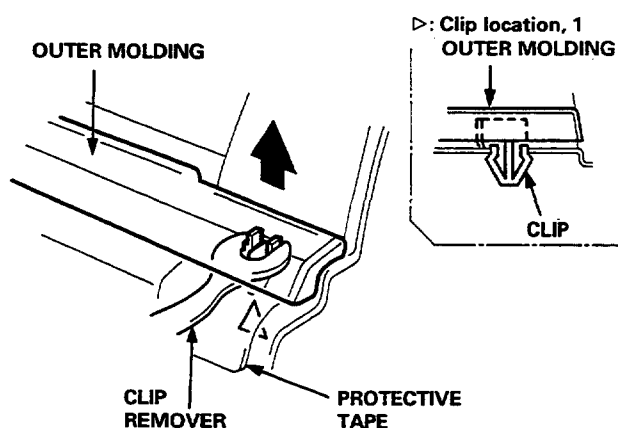
Outer Molding Replacement

CAUTION: Wear gloves to remove the outer molding.

NOTE: Lower the glass.

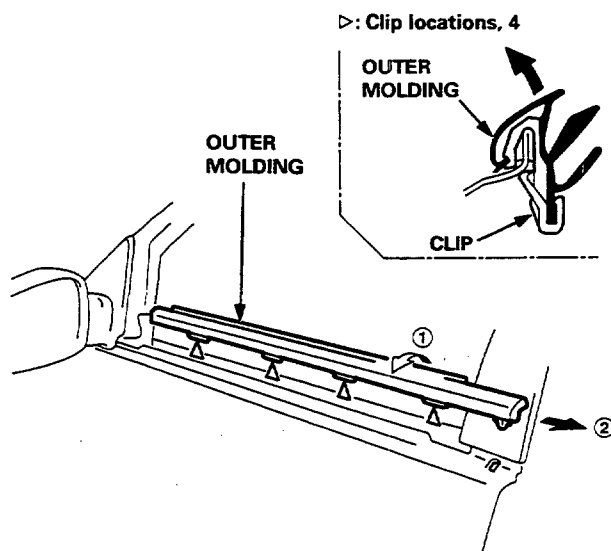
1. Detach the clip at the rear edge of the outer molding, then pull up the outer molding.

NOTE: To prevent damage to the door, use protective tape on the door.



2. Starting at the rear, pry the outer molding up and detach the clips, then remove the outer molding by sliding it backward.

NOTE: Take care not to twist or scratch the outer molding.



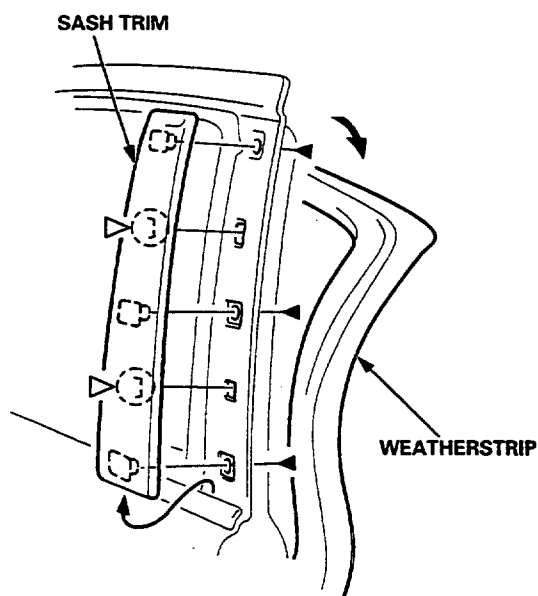
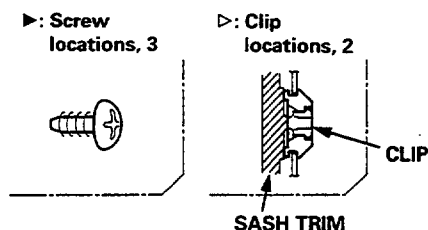
3. Installation is the reverse of the removal procedure.

NOTE: If necessary, replace any damaged clips.

Sash Trim Replacement

NOTE: Take care not to scratch the sash trim.

1. Peel away the weatherstrip as necessary (see page 20-13).
2. Remove the screws, and detach the clips, then remove the sash trim.



3. Installation is the reverse of the removal procedure.

NOTE: Insert the bottom edge of the sash trim between the door and outer molding.



Weatherstrip Replacement

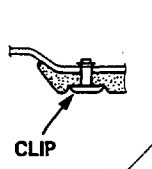
NOTE:

- Before installing the inner weatherstrip, apply clear sealant to locations **A** on the door as shown.
- If necessary, replace any damaged clips.

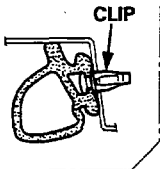
Sealant: Cemedine #8500, or equivalent

▷: Clip locations

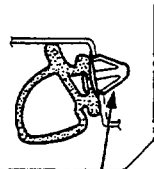
A ▷, 2



B ▷, 19



C ▷, 1



Rust-prevention
treatment access
plug

