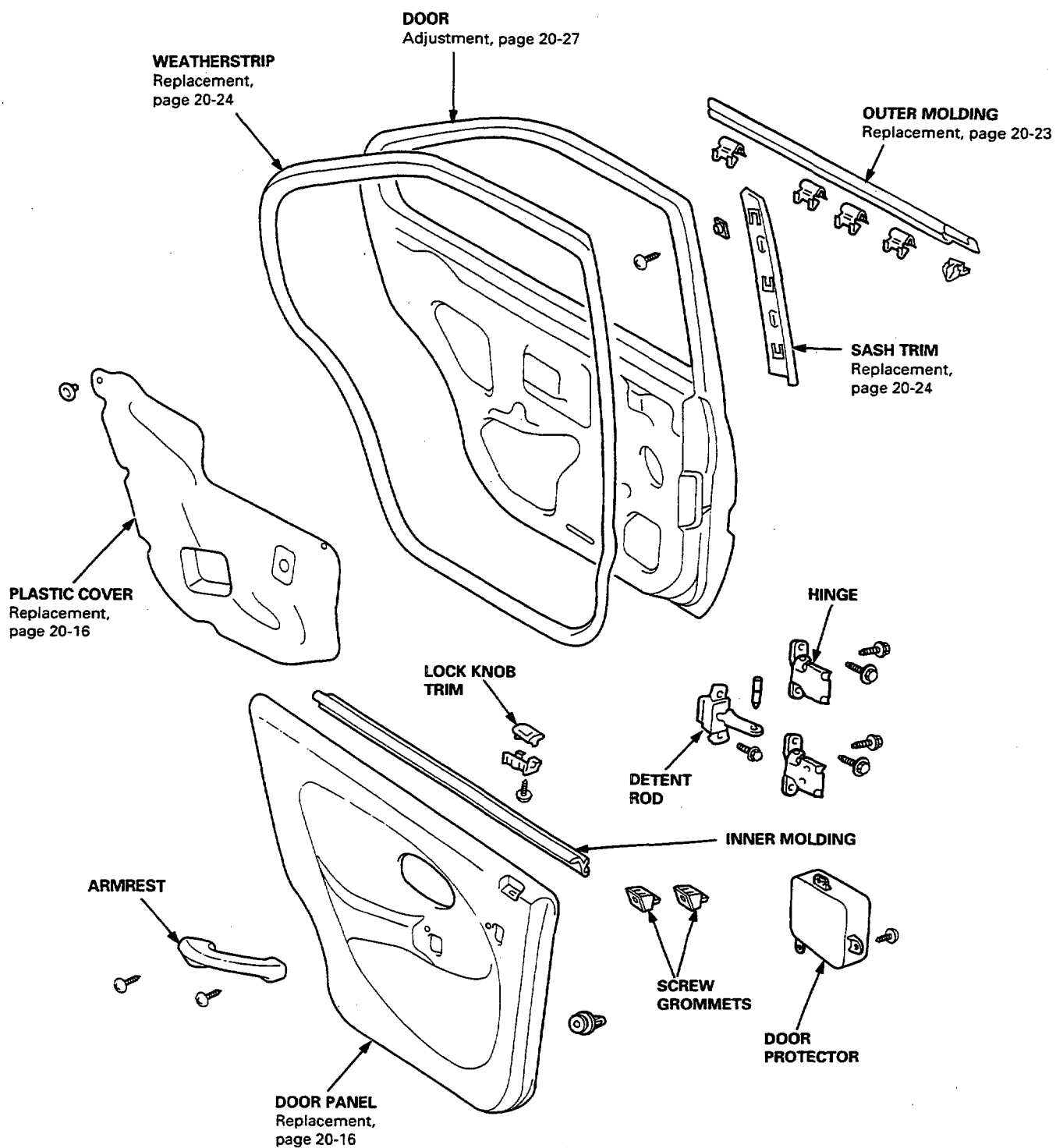
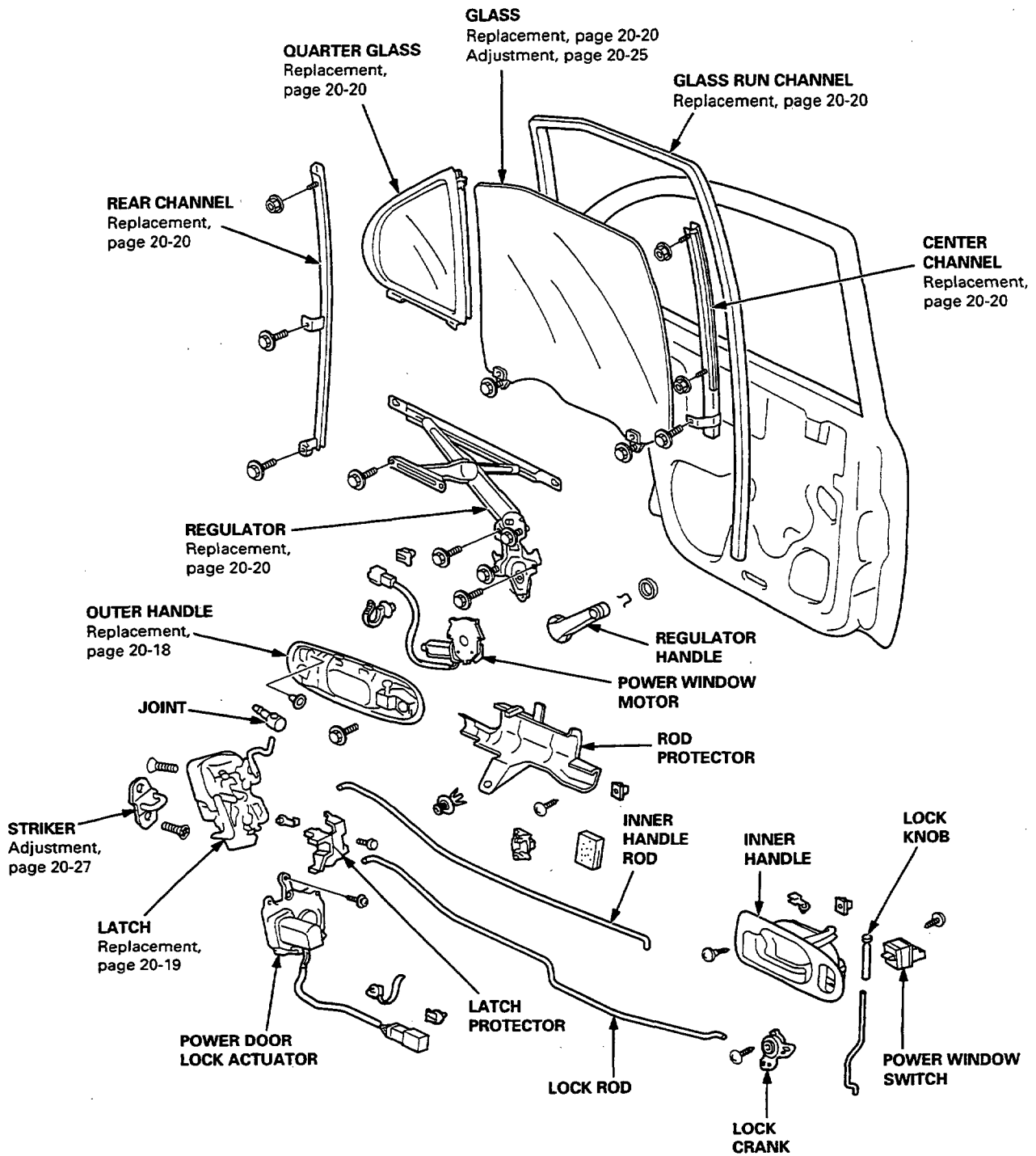


Doors

Rear Door Index

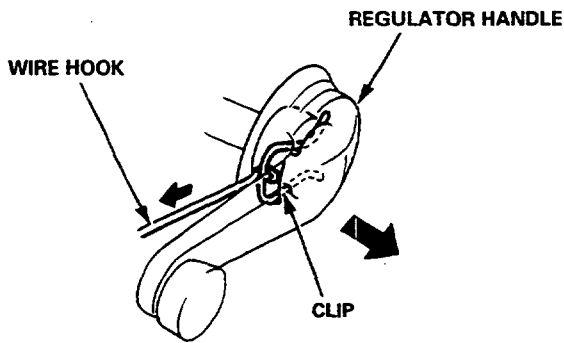




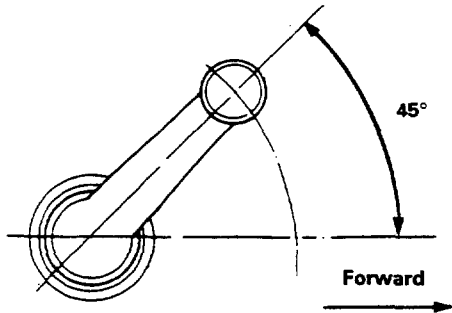
Doors

Door Panel/Plastic Cover Replacement

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

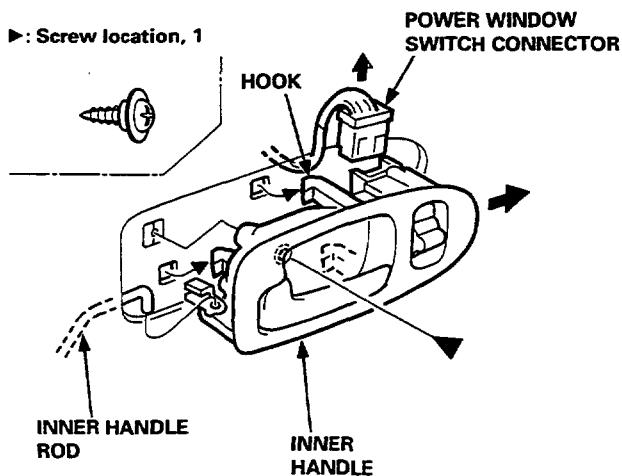


NOTE: Install the regulator handle so it points forward and up at a 45 degree angle with the glass closed.



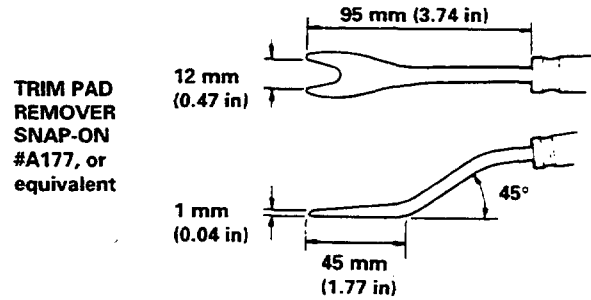
2. Remove the screw, then pull the inner handle forward and out half-way, and disconnect the inner handle rod and power window switch connector.

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



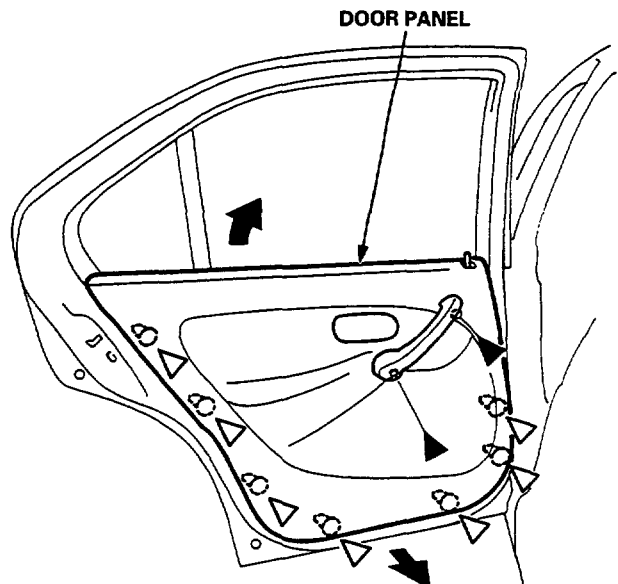
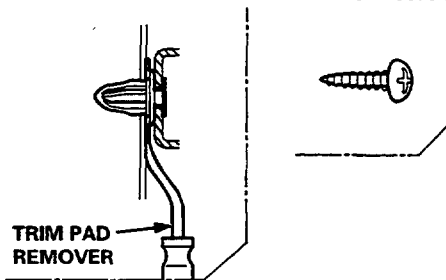
3. Remove the screw, then release the clips that hold the door panel. Remove the door panel by pulling it upward.

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



▷: Clip locations, 7

▷: Screw locations, 2

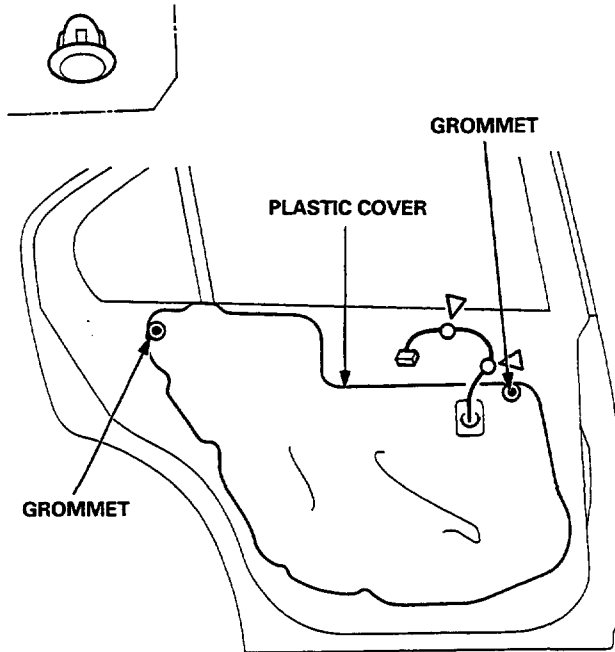




4. Detach the grommets and harness clips, then carefully remove the plastic cover.

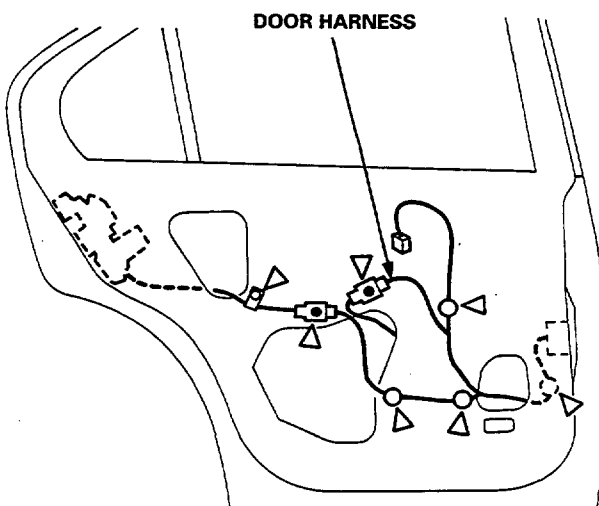
⊙: Grommet locations, 2

▷: Clip locations, 2



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

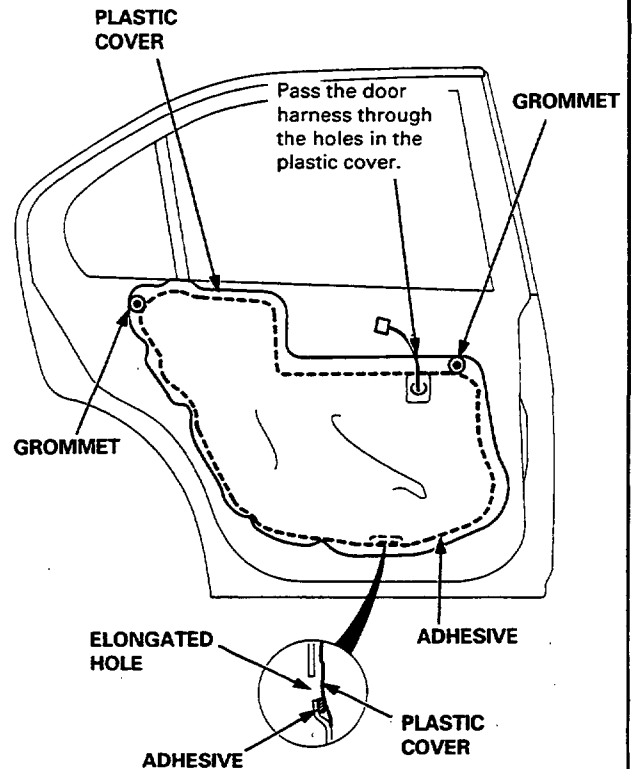
▷: Clip locations, 7



6. Install the plastic cover.

NOTE:

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



7. Install the door panel (see page 20-16).

NOTE:

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

8. Install the inner handle (see page 20-16). If applicable, install the regulator handle (see page 20-16).

NOTE: Make sure the connector is connected properly.

Doors

Outer Handle Replacement

NOTE: Raise the glass fully.

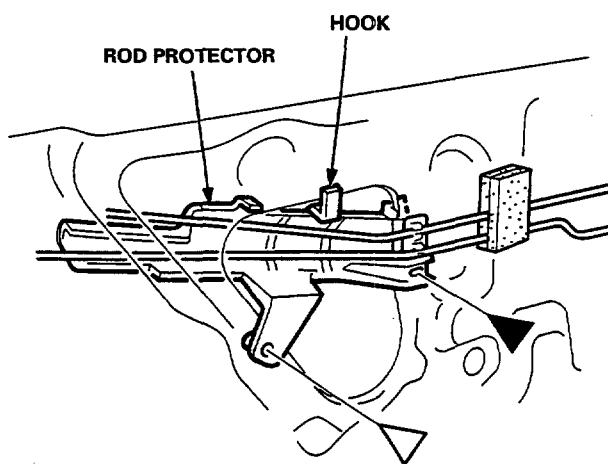
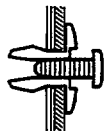
1. Remove:

- Door panel (see page 20-16)
- Plastic cover (see page 20-16)

2. Remove the rod protector.

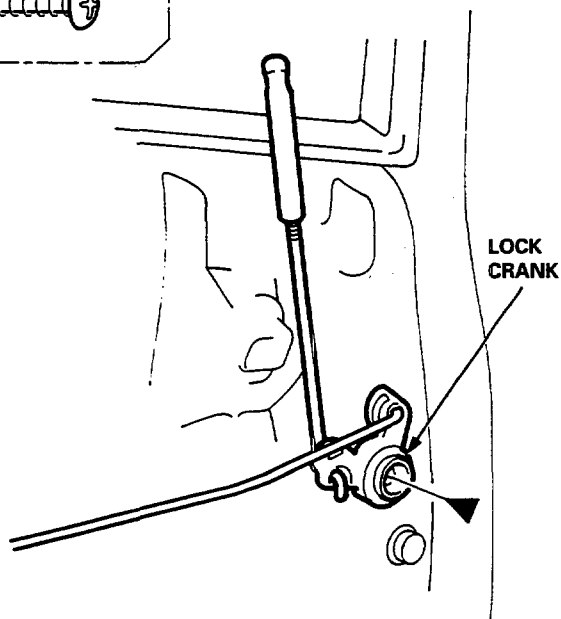
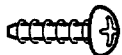
►: Screw location, 1

►: Clip location, 1



3. Remove the lock crank.

►: Screw location, 1



4. Detach the inner handle rod and lock rod from the clip.

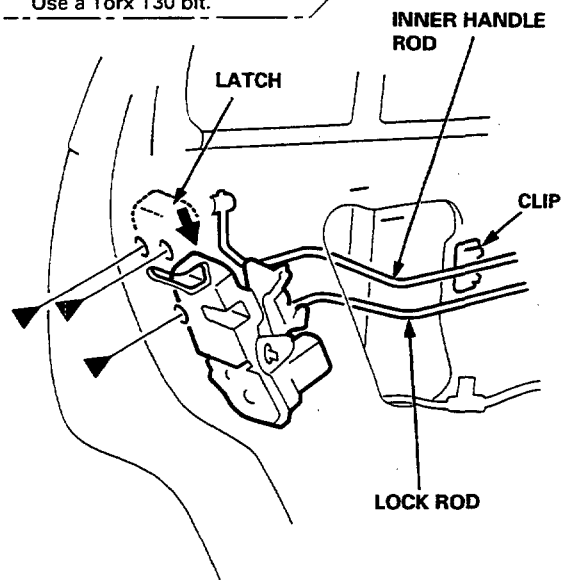
Remove the screws then move the latch down.

►: Screw locations, 3



6 x 1.0 mm
6 N·m (0.6 kgf·m,
4 lbf·ft)

Use a Torx T30 bit.

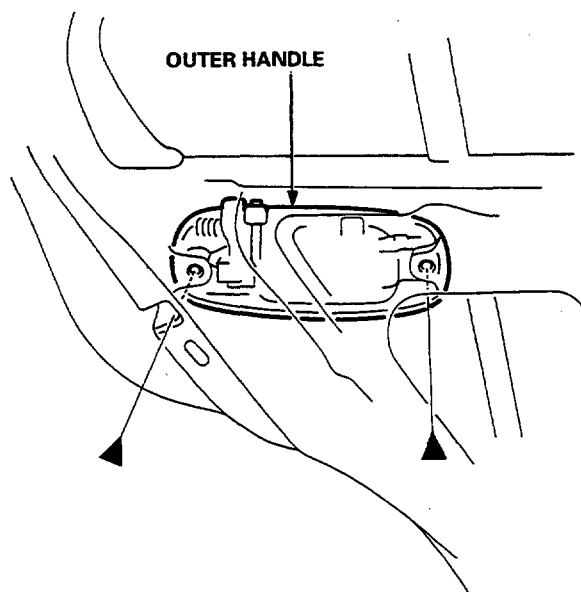


5. Remove the bolts.

►: Bolt locations, 2



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

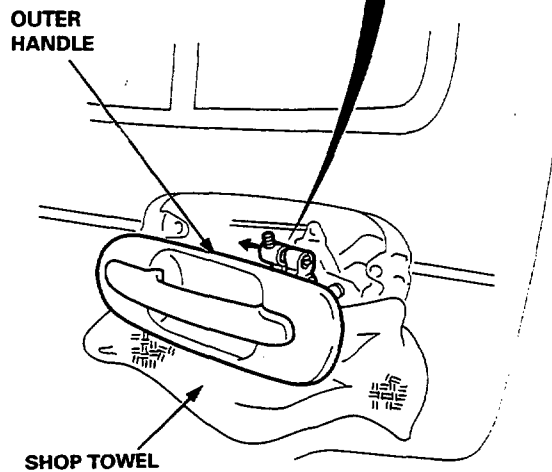
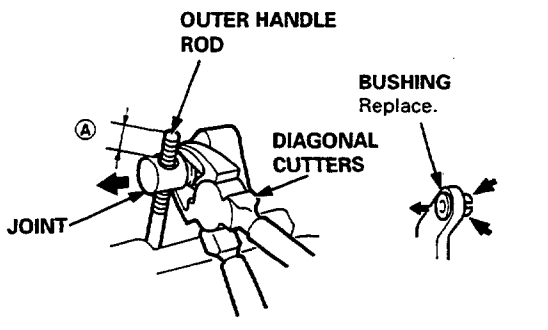




6. Pull out the outer handle.
Pry the outer handle rod out of its joint using diagonal cutters, then remove the outer handle.

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.



7. Installation is the reverse of the removal procedure.

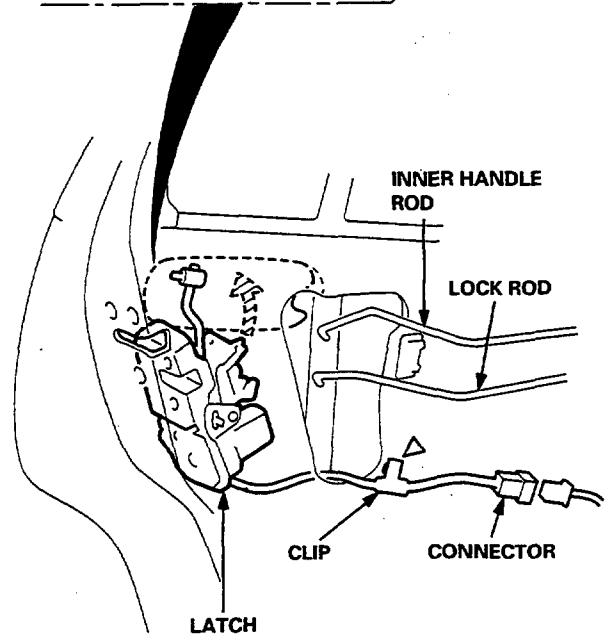
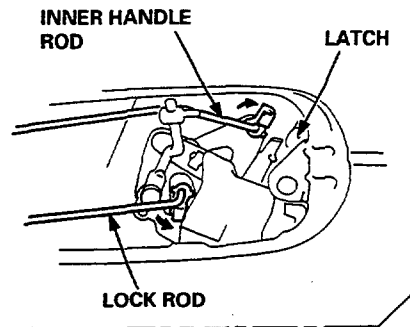
NOTE:

- Make sure the outer handle rod is connected properly.
- Make sure the door locks and opens properly.

Latch Replacement

NOTE: Raise the glass fully.

1. Remove:
 - Door panel (see page 20-16)
 - Plastic cover (see page 20-16)
 - Outer handle (see page 20-18)
2. Disconnect the inner handle rod and lock rod from the latch, then remove them.
3. Disconnect the connector, then remove the latch through the outer handle opening.



4. Installation is the reverse of the removal procedure.

NOTE:

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

Doors

Glass/Regulator/Glass Run Channel Replacement

1. Remove:

- Door panel (see page 20-16).
- Plastic cover (see page 20-16).

2. Connect the power window switch to the door harness.

3. Carefully move the glass until you can see the bolts, then remove them.

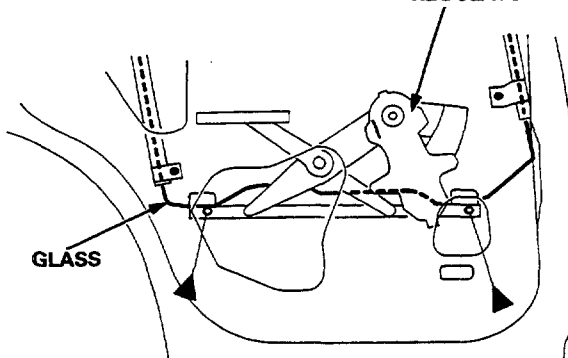
NOTE: Take care not to drop the glass inside the door.

►: Bolt locations, 2



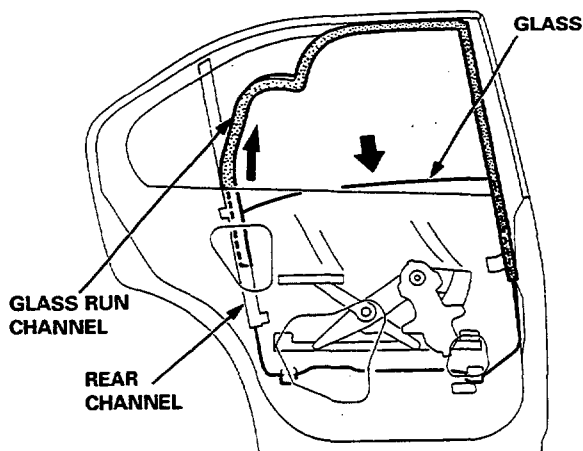
6 x 1.0 mm
9.8 N-m (1.0 kgf-m,
7.2 lbf-ft)

REGULATOR



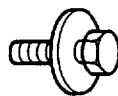
4. Carefully lower the glass, then peel the glass run channel out of the rear channel.

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



5. Remove the rear channel.

►: Bolt locations, 2



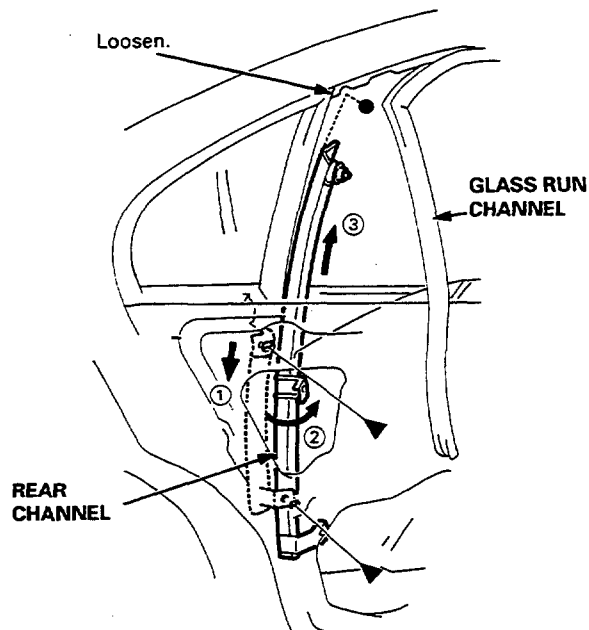
6 x 1.0 mm
8 N-m (0.8 kgf-m,
6 lbf-ft)

●: Nut location, 1



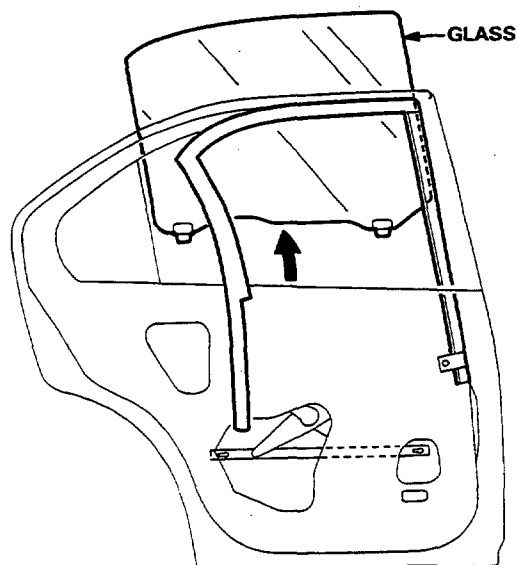
5 x 0.8 mm
4 N-m (0.4 kgf-m,
3 lbf-ft)

Loosen.



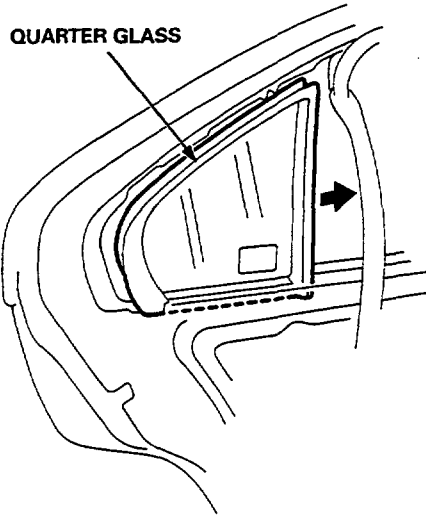
6. Carefully remove the glass from the window slot as shown.

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





7. Remove the quarter glass.



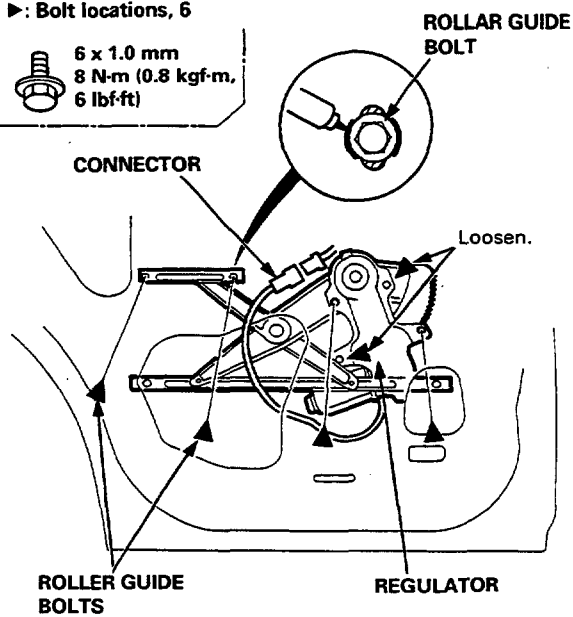
8. Remove the two bolts and loosen the two bolts. Remove the roller guide bolts and disconnect the connector. Remove the regulator through the center hole in the door.

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

►: Bolt locations, 6



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



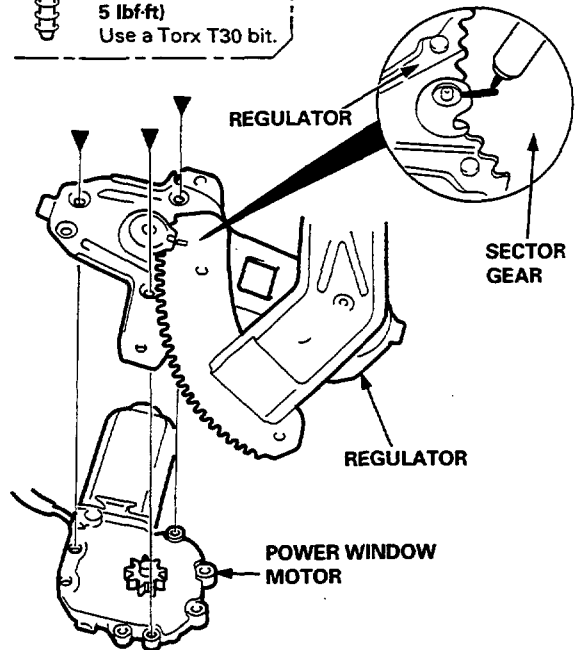
9. Remove the power window motor from the regulator.

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

►: Bolt locations, 3

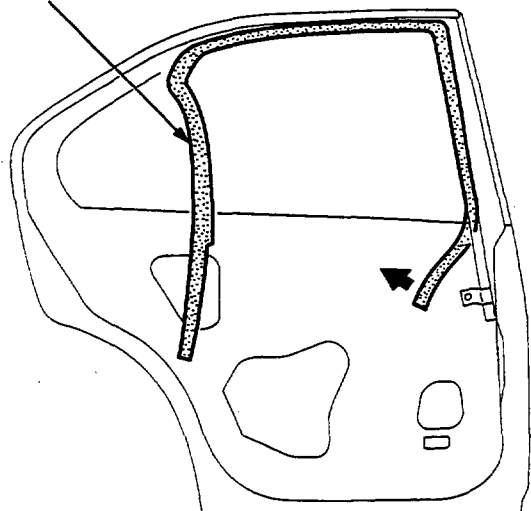


6 x 1.0 mm
7 N-m (0.7 kgf-m,
5 lbf-ft)
Use a Torx T30 bit.



10. Remove the glass run channel.

GLASS RUN CHANNEL



(cont'd)

Doors

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

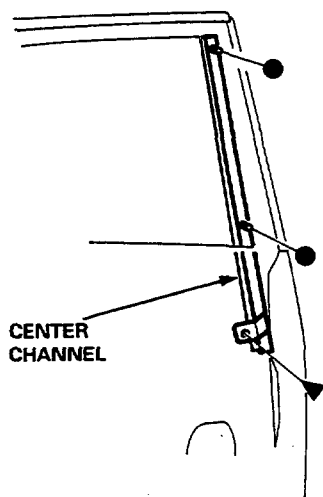
11. Remove the center channel.

►: Bolt location, 1

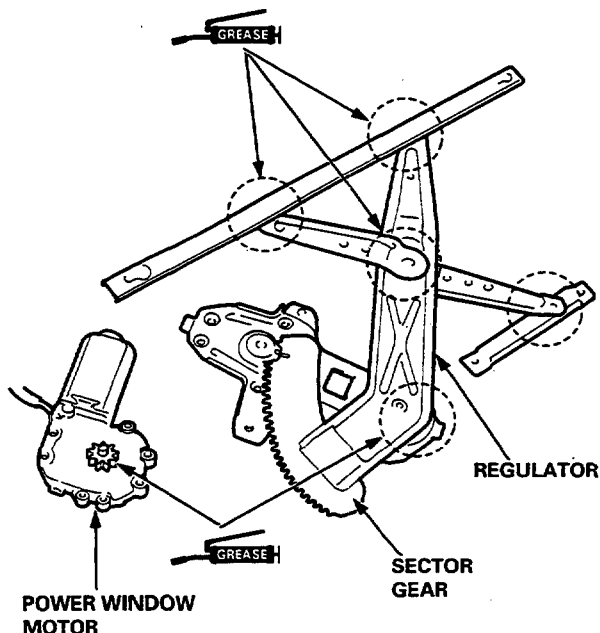
6 x 1.0 mm
8 N·m (0.8 kgf·m,
6 lbf·ft)

●: Nut locations, 2

5 x 0.8 mm
4 N·m (0.4 kgf·m,
3 lbf·ft)



12. 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).

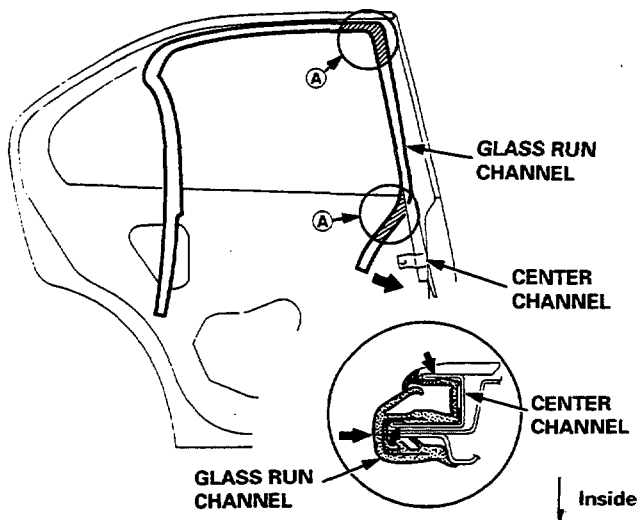


13. Install the center channel and glass run channel.

NOTE:

- Apply clear sealant to location (A) on the center channel as shown.
- Fit the glass run channel into the center channel, and on the door as shown.

Sealant: Cemedine #8500, or equivalent



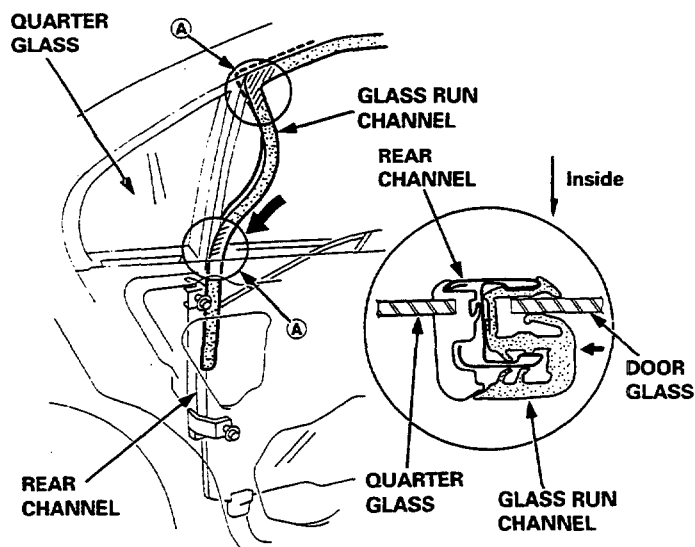
14. Install the regulator (see page 20-21).

NOTE: Make sure the connector is connected properly.

15. Install the quarter glass, glass and rear channel, and fit the glass run channel into the rear channel.

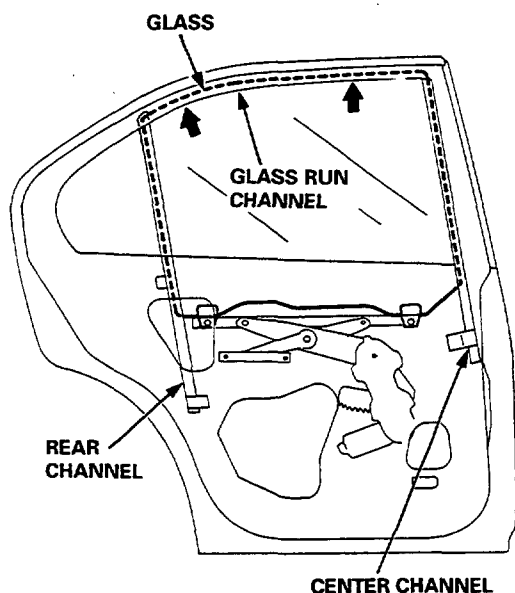
NOTE: Apply clear sealant to location (A) on the rear channel as shown.

Sealant: Cemedine #8500, or equivalent





16. 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).



17. Attach the door harness to the door correctly (see page 20-17).
18. When reinstalling the plastic cover, apply adhesive along the edge where necessary to maintain a continuous seal and prevent water leaks (see page 20-17).
19. Install the door panel (see page 20-16).

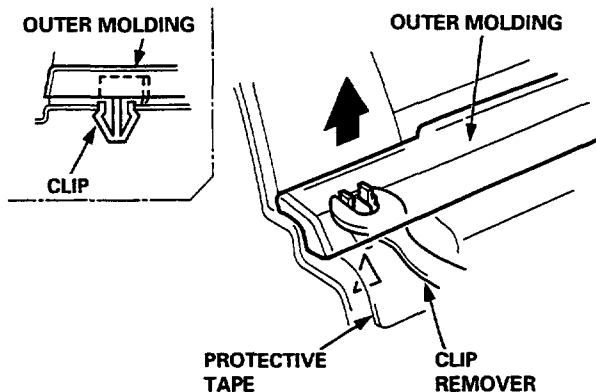
Outer Molding Replacement

CAUTION: Wear gloves to remove the outer molding.

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

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

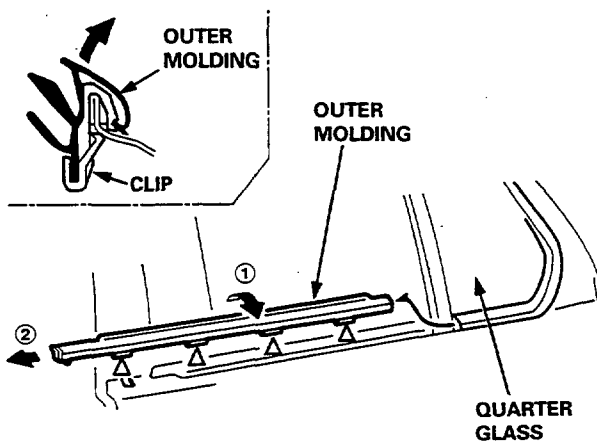
▷: Clip location, 1



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

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

▷: Clip locations, 4



3. Installation is the reverse of the removal procedure.

NOTE: If necessary, replace any damaged clips.

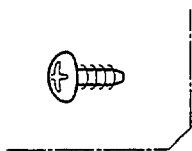
Doors

Sash Trim Replacement

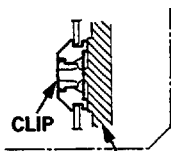
NOTE: Take care not to scratch the sash trim.

1. Peel away the weatherstrip as necessary.
2. Remove the screws, and detach the clips, then remove the sash trim.

►: Screw locations, 3

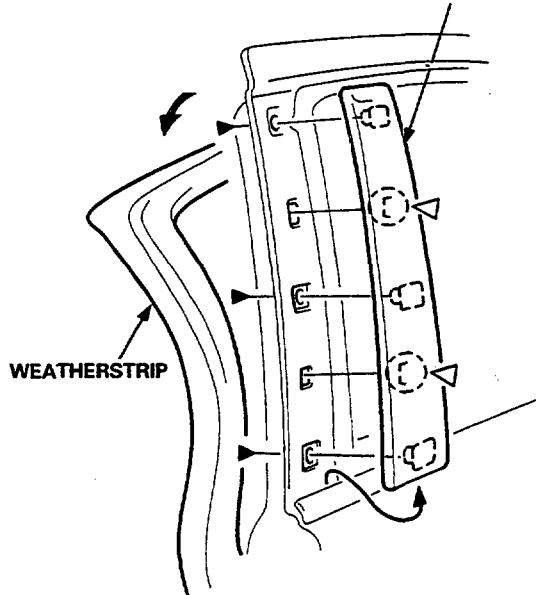


▷: Clip locations, 2



SASH TRIM

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

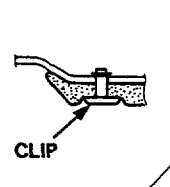
NOTE:

- Before installing the inner weatherstrip, apply clear sealant to locations ① on the door as shown.
- If necessary, replace any damaged clips.

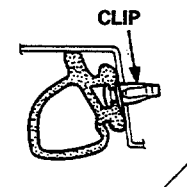
Sealant: Cemedine #8500, or equivalent

▷: Clip locations

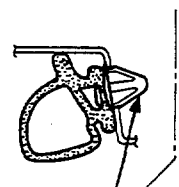
A ▷, 2



B ▷, 18



C ▷, 1

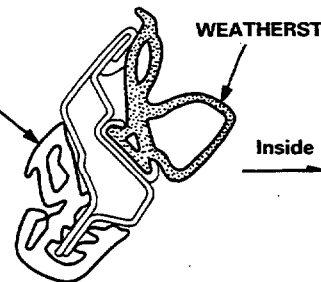


Rust-prevention treatment access plug

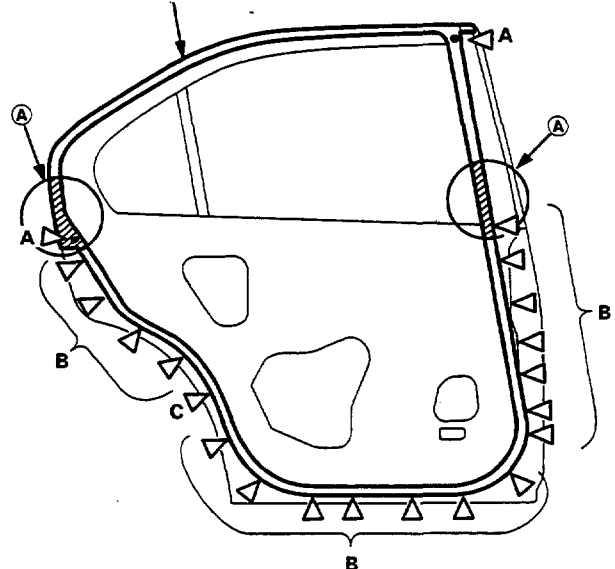
GLASS RUN CHANNEL

WEATHERSTRIP

Inside



WEATHERSTRIP



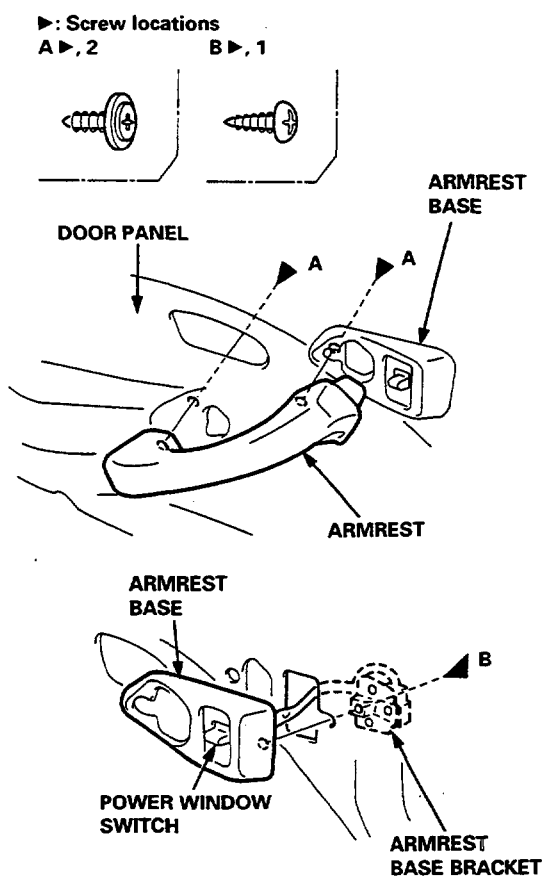


Glass Adjustment

NOTE:

- Place the vehicle on a firm, level surface when adjusting the glass.
- Check the weatherstrips and glass run channel for damage or deterioration, and replace them if necessary.

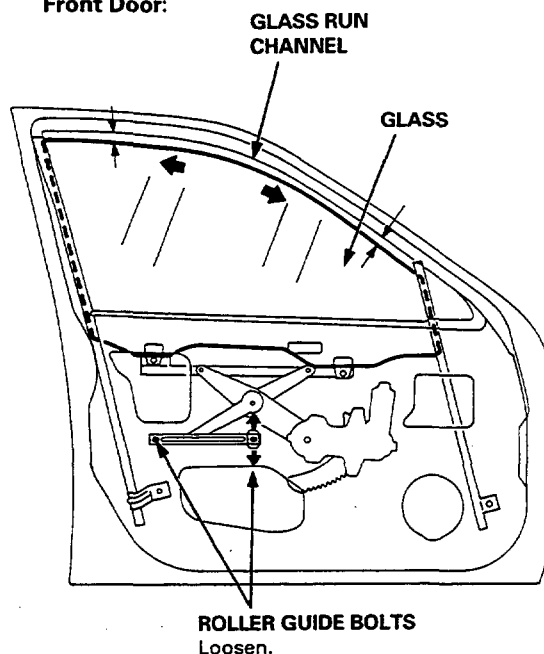
1. Remove the door panel and peel off the plastic cover (see pages 20-4, 16).
2. Front Door (Driver's):
Remove the armrest, then remove the power window switch from the door panel (power window model).



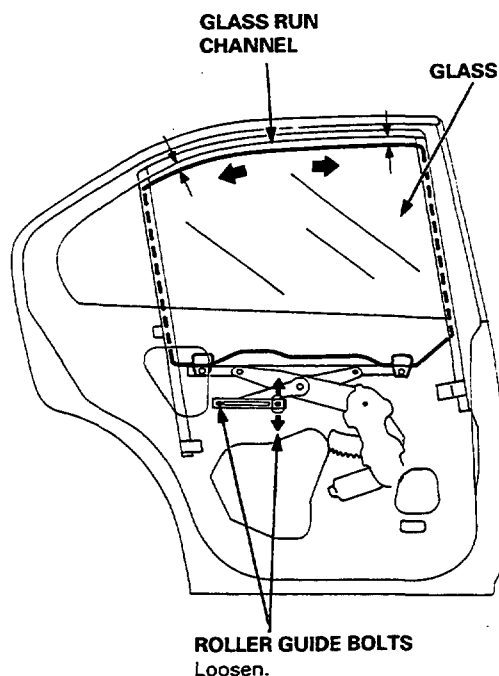
3. Connect the power window switch to the power window motor connector (power window model). Install the regulator handle on the regulator (manual window model).

4. Raise the glass as far up as possible, and hold it against the glass run channel.
5. Loosen the roller guide bolts, and adjust the glass so it is parallel with the glass run channel.

Front Door:



Rear Door:



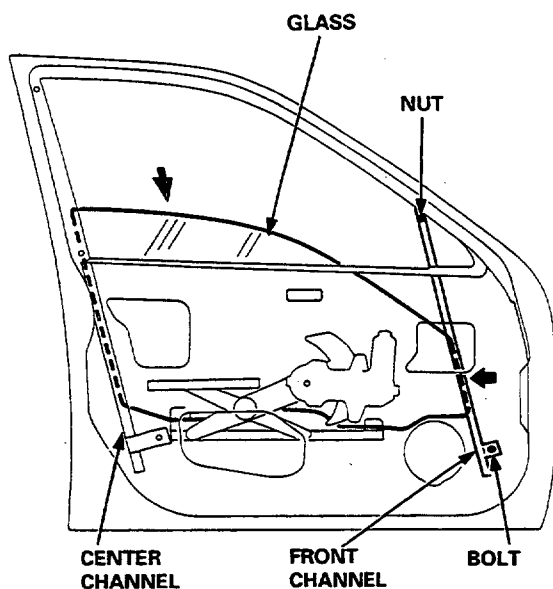
(cont'd)

Doors

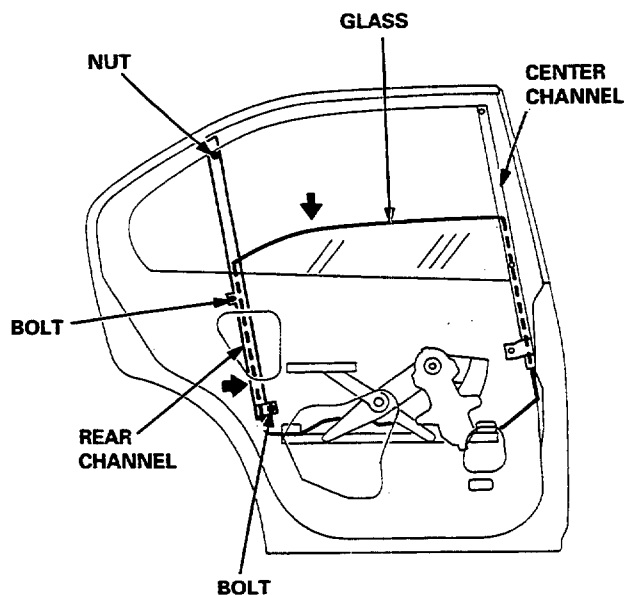
Glass Adjustment (cont'd)

6. Tighten the roller guide bolts.
7. Check that the glass moves smoothly.
8. If necessary, lower the glass, then adjust the front and center channels.

Front Door:

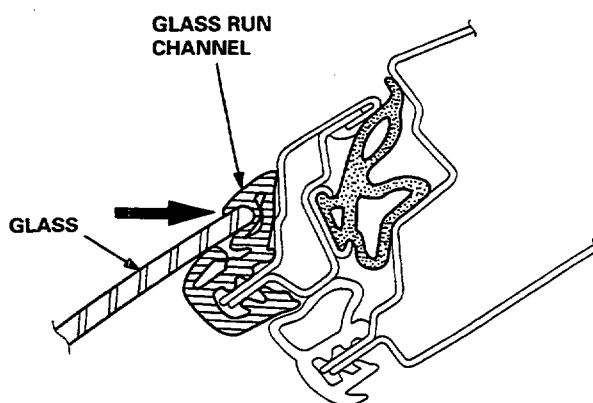


Rear Door:



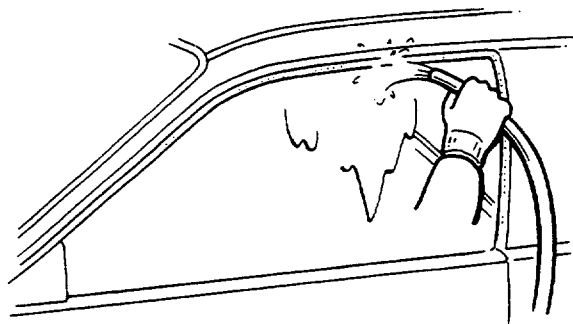
9. Check that the glass moves smoothly.
10. Raise the glass fully and check for gaps.
11. Check the glass operation.

NOTE: Check that the glass contacts the glass run channel evenly.



12. Check for water leaks.

NOTE: Do not use high-pressure water.



13. Route the door harness and connectors, and fasten them to the door (see pages 20-5, 17).
14. Front Door (Driver's): Disconnect the power window switch from the door harness, then install the power window switch on the door panel (see page 20-25).
15. Attach the plastic cover, then install the door panel (see pages 20-6, 16).



Position Adjustment

NOTE: Place the vehicle on a firm, level surface when adjusting the doors.

After installing the door, check for a flush fit with the body, then check for equal gaps between the front, rear, and bottom door edges and the body.

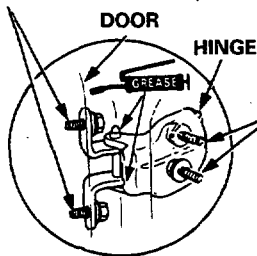
The door and body edges should also be parallel. Adjust at the hinges as shown.

CAUTION: Place a shop towel on the jack to prevent damage to the door when loosening the door and hinge mounting bolts for adjustment.

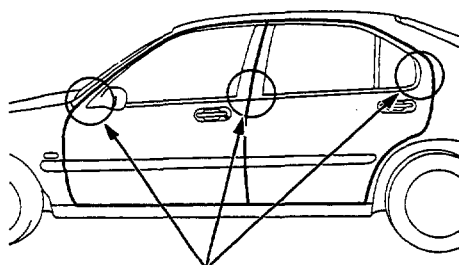
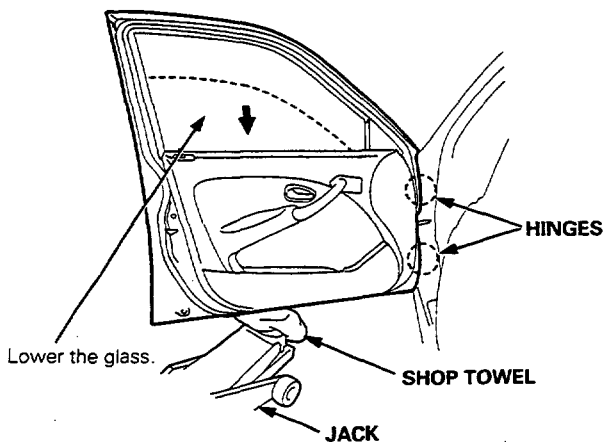
DOOR MOUNTING BOLTS

8 x 1.25 mm 29 N·m (3.0 kgf·m, 22 lbf·ft)

Loosen the door mounting bolts slightly to move the door IN or OUT until it's flush with the body. If necessary, you can install a shim behind one hinge to make the door edges PARALLEL with the body.



HINGE MOUNTING BOLTS
8 x 1.25 mm
29 N·m (3.0 kgf·m, 22 lbf·ft)
Loosen the hinge mounting bolts, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.



The door and body edges should be parallel.

NOTE: Check for water leaks.

Striker Adjustment

Make sure the door latches securely without slamming. If it needs adjustment:

1. Draw a line around the striker for reference.
2. Loosen the screws, and move the striker IN or OUT to make the latch fit tighter or looser. Move the striker UP or DOWN to align it with the latch opening. Then lightly tighten the screws and recheck.

NOTE: Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit.

3. If the door latches properly, tighten the screws and recheck.

