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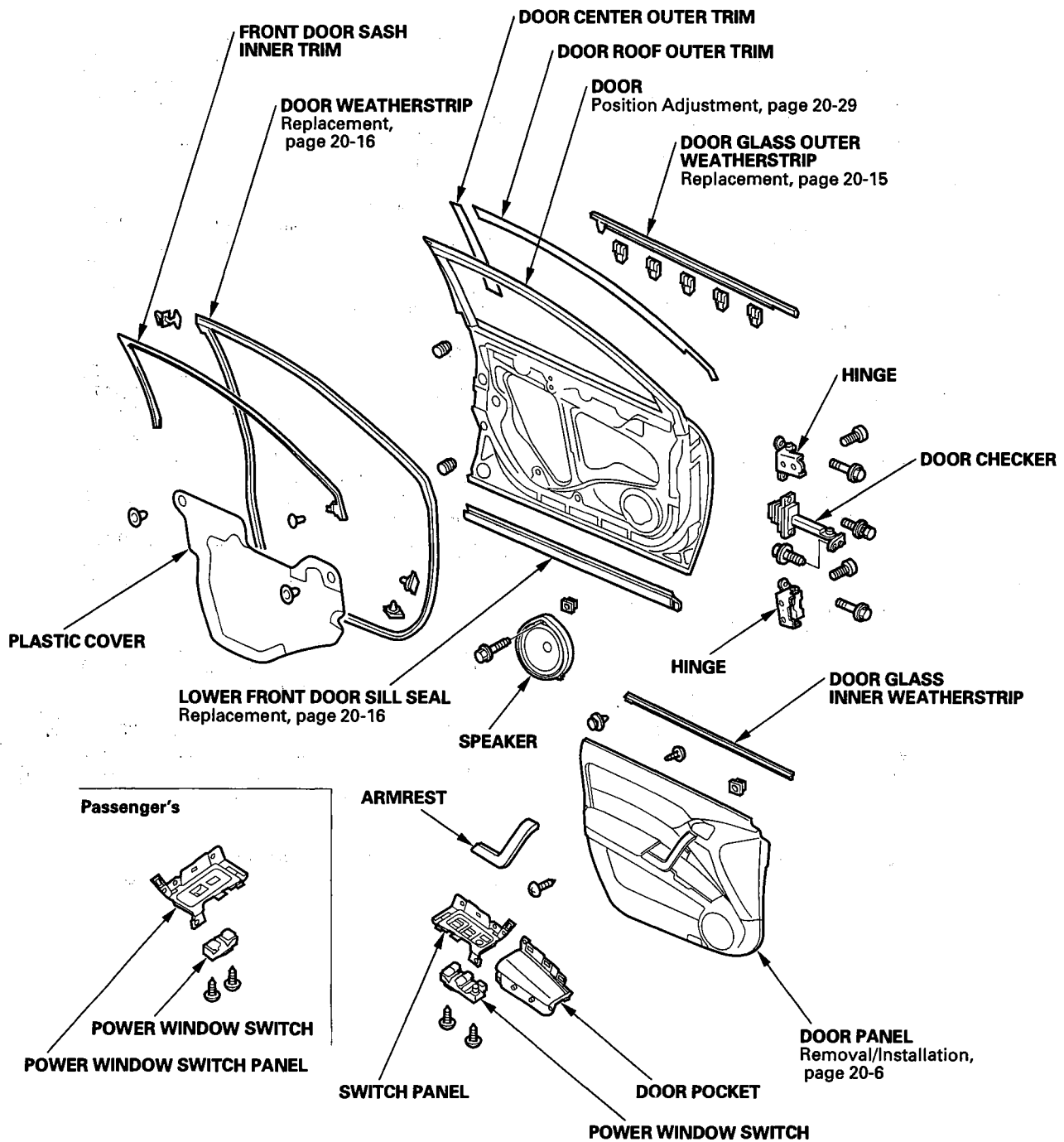
Frame

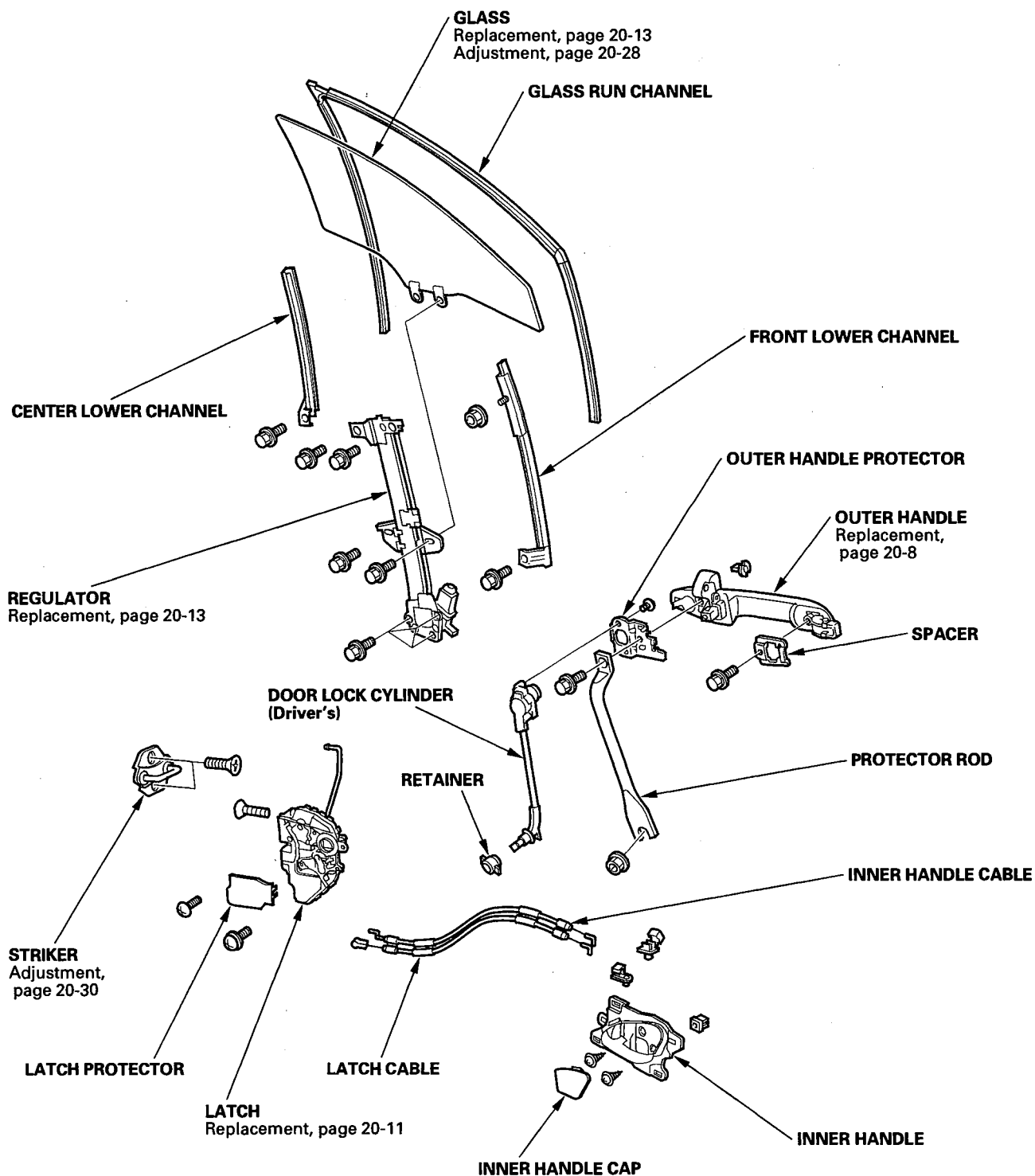
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Doors

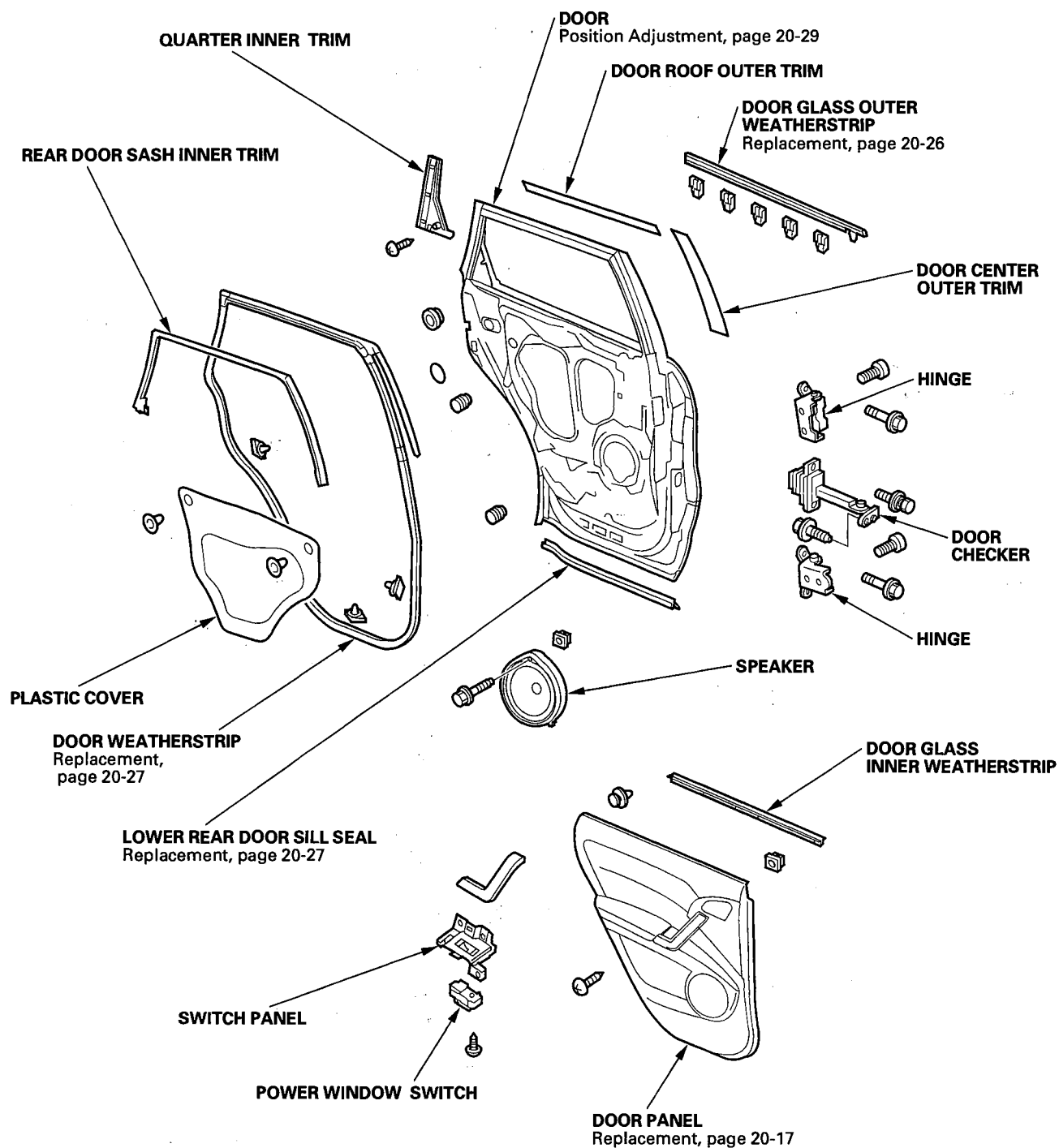
Component Location Index - Front Door

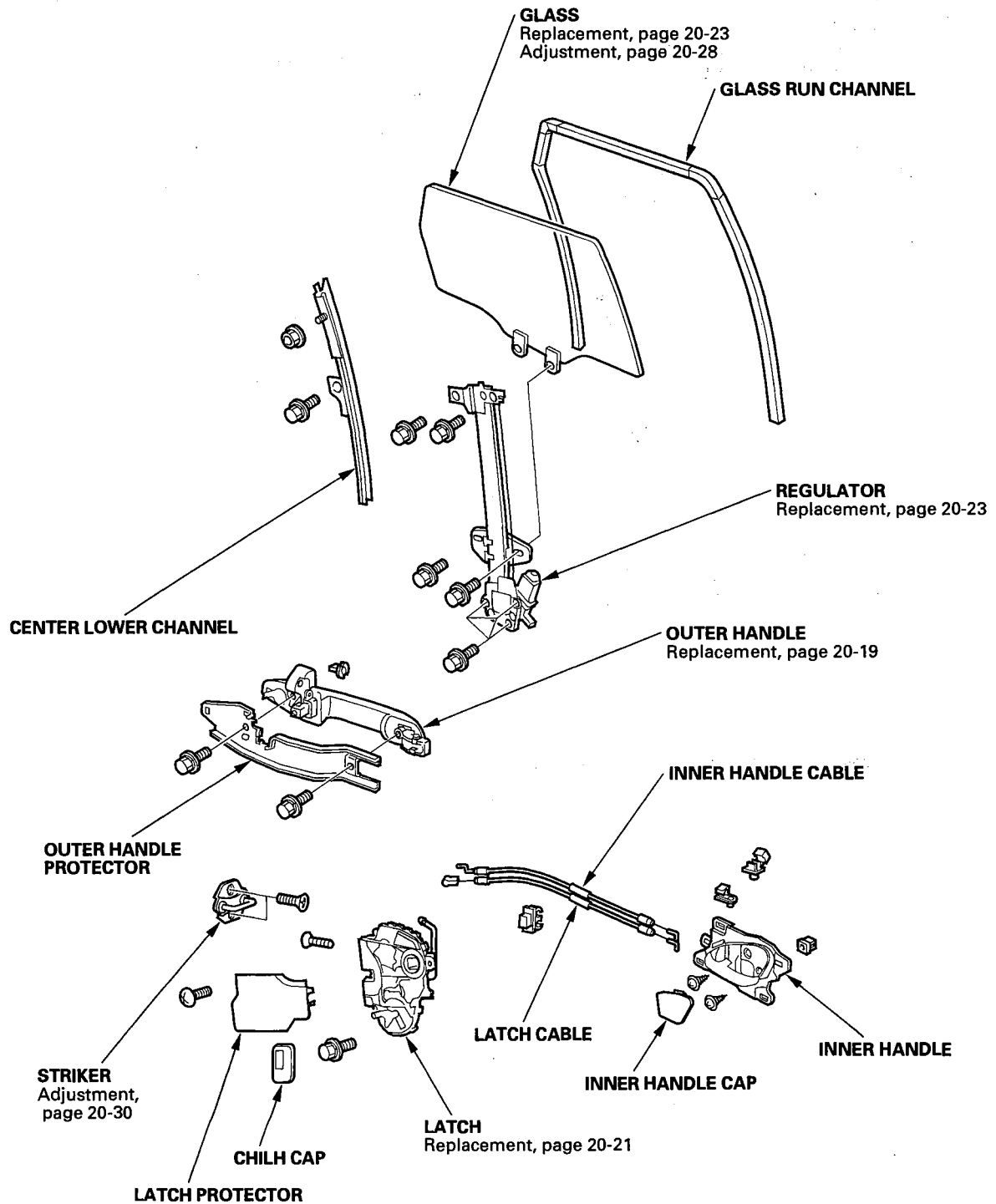




Doors

Component Location Index - Rear Door





Doors

Front Door Panel Removal/Installation

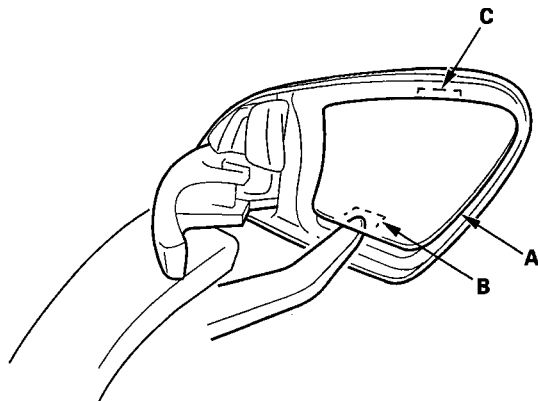
Special Tools Required

- KTC trim tool set SOJATP2014 *
- Trim pad remover, Snap-on A 177A or equivalent, commercially available
- * Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the door and related parts.

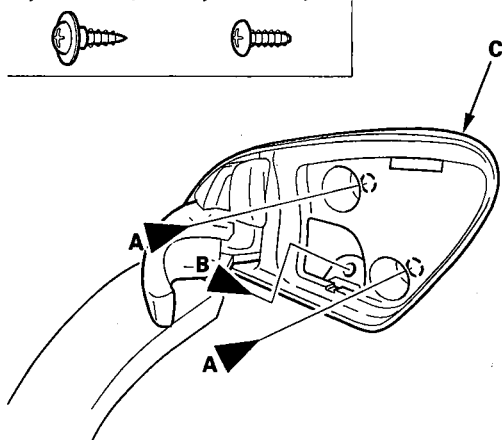
1. Raise the glass fully.
2. Using the appropriate trim tool, pry out on the lower portion of the inner handle cap (A) to release the hooks (B, C).



3. Remove the screw (A, B) from the inner handle (C).

Fastener Locations

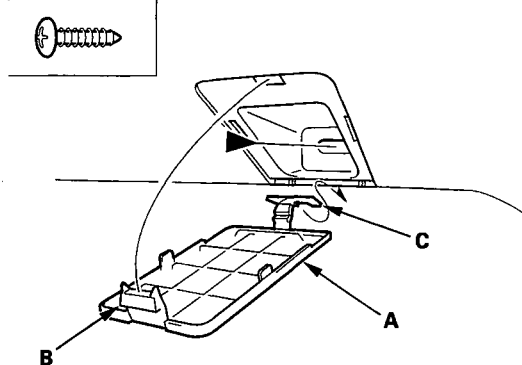
A ► : Screw, 2 B ► : Screw, 1



4. Using the appropriate trim tool, pry out on the upper portion of the front door cap (A) to release the hooks (B, C). Then remove the cap and the screw.

Fastener Location

► : Screw, 1



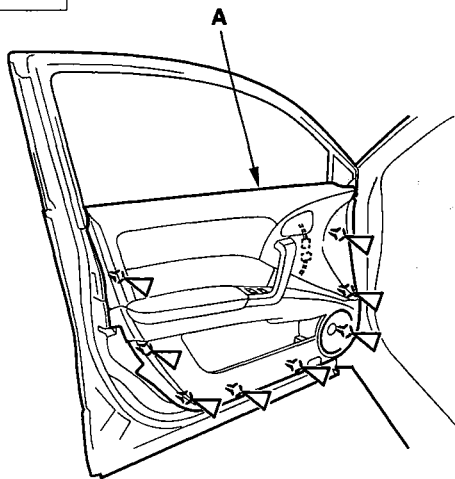


5. Remove the front door tweeter (see page 23-103).
6. Remove the door panel (A) with as little bending as possible to avoid creasing or breaking it.
 - 1 Start at the bottom edge of the door panel, release the clips with a commercially available trim pad remover.
 - 2 Detach the upper clips.
 - 3 Starting at the rear, pull the door panel upward.
 - 4 Disconnect the power window switch connector.

NOTE: The inner handle cable and latch cable are connected to the inner handle. Do not pull the door panel up too far, or these cables will be damaged.

Fastener Locations

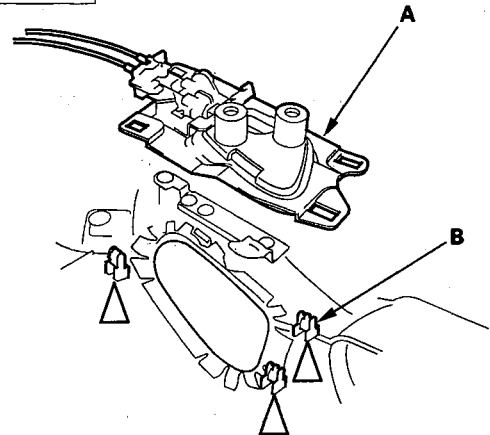
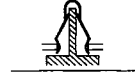
▷ : Clip, 8



7. While holding the door panel away from the door, remove the inner handle (A) from the door panel by detaching the hooks (B). Remove the door panel.

Fastener Locations

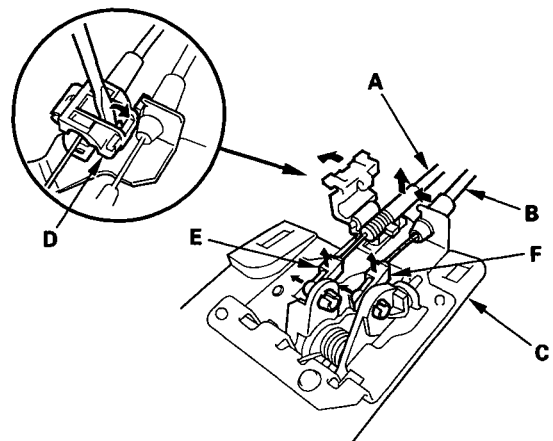
▷ : Clip, 3



8. If necessary, disconnect the inner handle cable (A) and the latch cable (B) from the inner handle (C), then remove the handle.
 - 1 Detach the inner handle cable fastener (D) with a flat-tip screwdriver, then disconnect the inner handle cable from the cable fastener (E).
 - 2 Disconnect the latch cable from the cable fastener (F).

- 1 Detach the inner handle cable fastener (D) with a flat-tip screwdriver, then disconnect the inner handle cable from the cable fastener (E).
- 2 Disconnect the latch cable from the cable fastener (F).

NOTE: Check for damaged or stress-whitened cable fasteners.



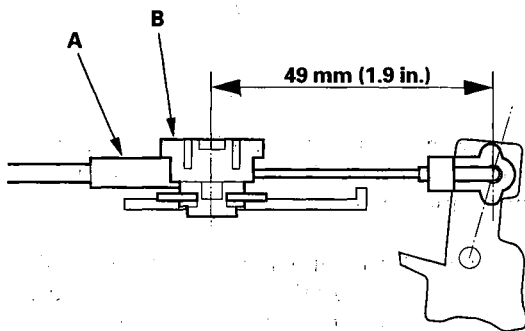
(cont'd)

Doors

Front Door Panel Removal/ Installation (cont'd)

9. Install the door panel in the reverse order of removal, and note these items:

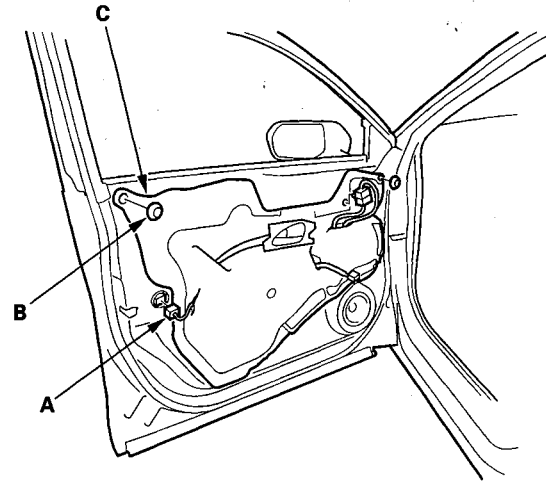
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Replace any damaged cable fasteners with new ones.
- The latch cable (A) should be fixed to the cable fastener (B) with the latch in lock position as shown.
- Make sure the power window switch connector is plugged in properly, and the cable is connected securely.
- Make sure the window and power door lock operate properly.



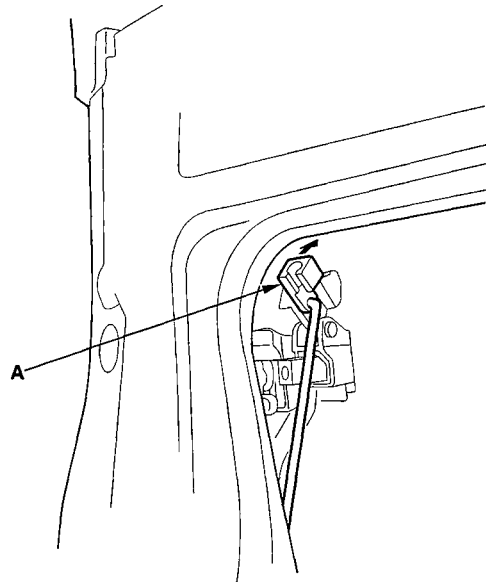
Front Door Outer Handle Replacement

NOTE: Put on gloves to protect your hands.

1. Raise the glass fully.
2. Remove the door panel (see page 20-6).
3. Disconnect the power door lock actuator connector (A).

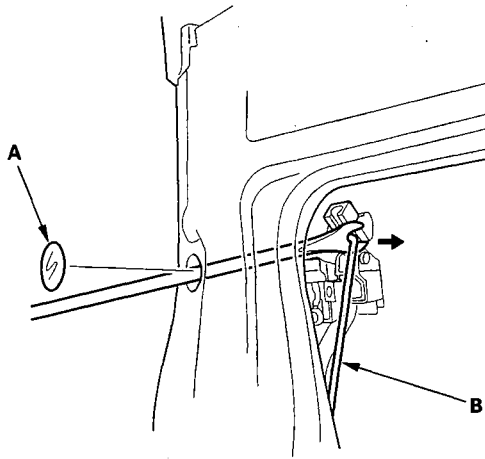


4. Remove the plug caps (B), then remove the plastic cover (C), as needed.
5. Detach the rod fastener (A).





6. Remove the maintenance seal (A).

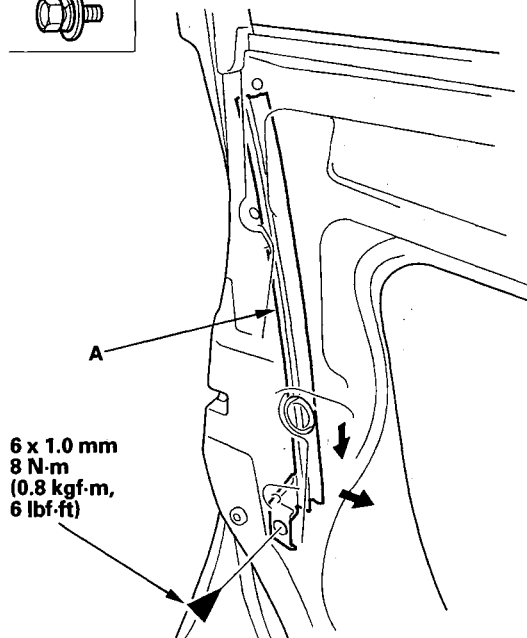


7. With a clip remover, disconnect the outer handle rod (B).

8. Remove the bolt, and free the center lower channel (A).

Fastener Location

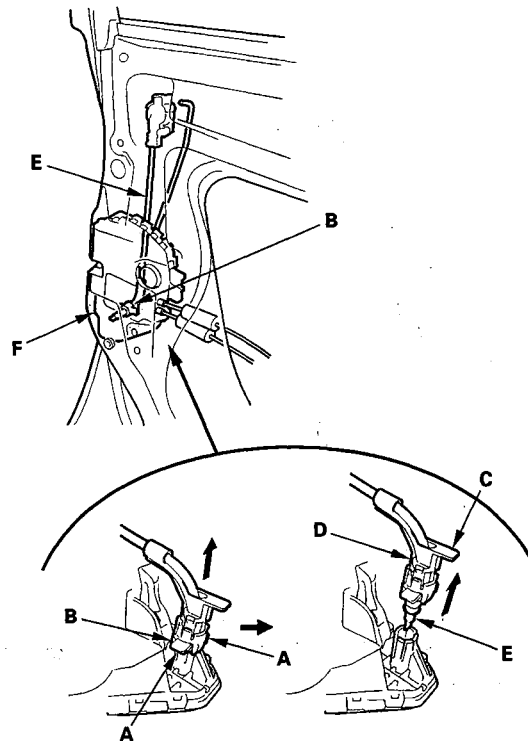
► : Bolt, 1



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

9. Driver's door: Pull both side flanges (A) of the retainer (B) outward, and pull the middle flange portion (C) of the outer casing cover (D) out, then disconnect the door lock cylinder cable (E) from the latch (F).

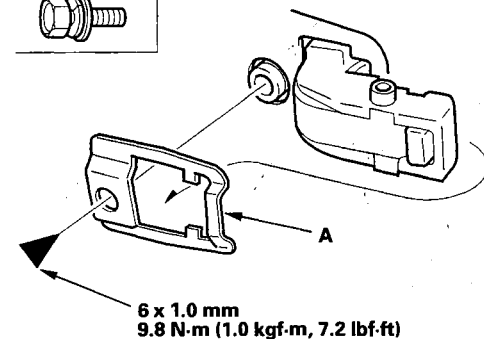
NOTE: It may necessary to loosen the latch assembly mounting hardware to remove the door lock cylinder cable from the latch.



10. Remove the bolt, then remove the spacer (A) by avoiding the projection of the handle.

Fastener Location

► : Bolt, 1



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

(cont'd)

Front Door Outer Handle Replacement (cont'd)

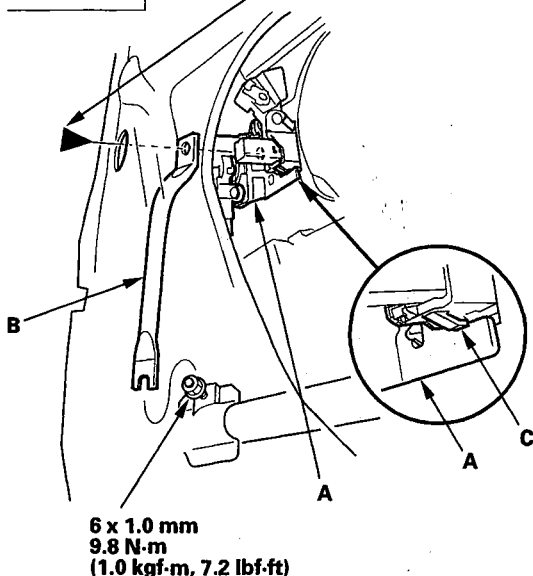
11. Remove the bolt securing the outer handle protector (A). Loosen the mounting nut and remove the support bar (B). Remove the protector by releasing the hook (C).

Fastener Location

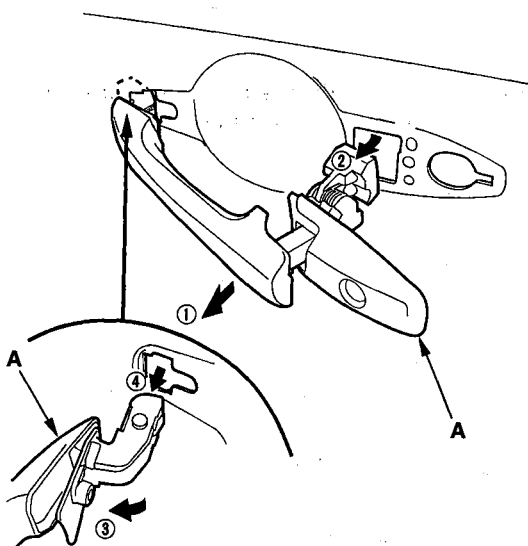
► : Bolt, 1



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



12. While pulling the outer handle (A), remove the handle from the holes in the door panel. Take care not to scratch the door.

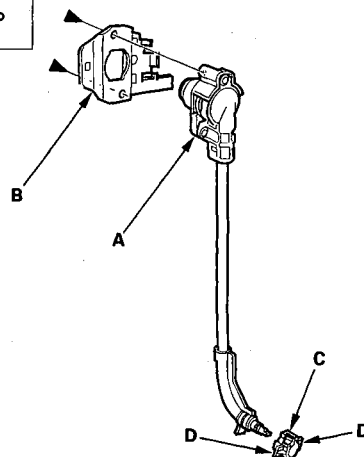


13. If necessary, remove the special screws, then separate the door lock cylinder (A) and outer handle protector (B). If the retainer (C) is damaged, release the hooks (D), and replace it.

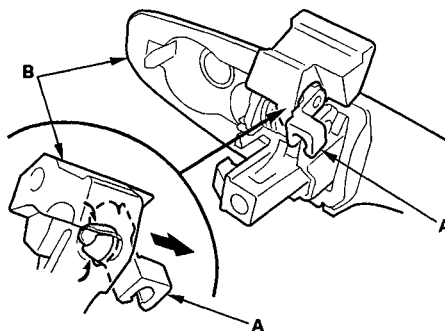
NOTE: If removed, the special screws must be replaced.

Fastener Locations

► : Screw, 2



14. Remove the rod fastener (A) from the outer handle (B), then replace it with a new one.



15. Install the handle in the reverse order of removal, and note these items:

- Make sure the door lock cylinder cable and each rod is connected securely.
- Make sure the door key cylinder/door locks operate properly.
- Make sure the door handle works properly.
- When reinstalling the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to seal out water.
- Check for water leaks.



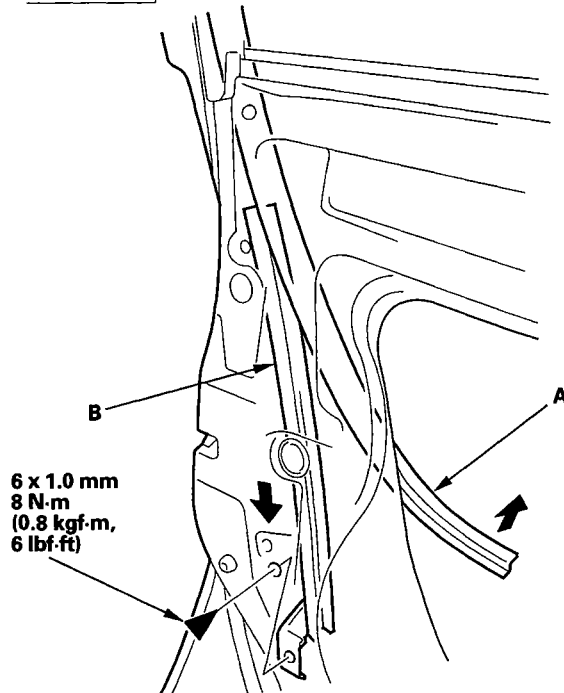
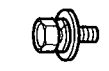
Front Door Latch Replacement

NOTE: Put on gloves to protect your hands.

1. Raise the glass fully.
2. Remove the door panel and inner handle (see page 20-6).
3. Remove the plastic cover, as needed (see step 3 on page 20-8).
4. Detach the rod fastener (see step 5 on page 20-8).
5. Disconnect the outer handle rod from the outer handle (see step 6 on page 20-9).
6. Pull the glass run channel (A) away as needed, and remove the bolt, then remove the center lower channel (B) by pulling it downward.

Fastener Location

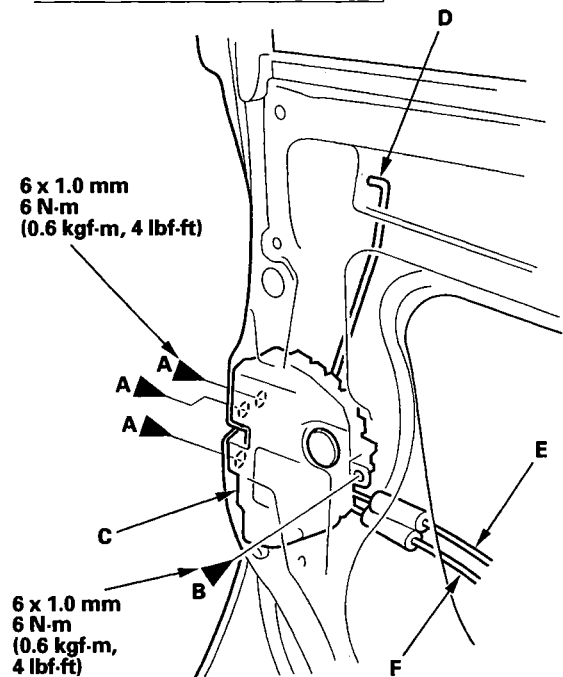
► : Bolt, 1



7. Disconnect the door lock cylinder cable from the latch (see step 9 on page 20-9).
8. Remove the screws (A, B) securing the latch (C), then remove the latch through the hole in the door. Take care not to bend the outer handle rod (D), latch cable (E), and inner handle cable (F).

Fastener Locations

A ► : Screw, 3 B ► : Screw, 1



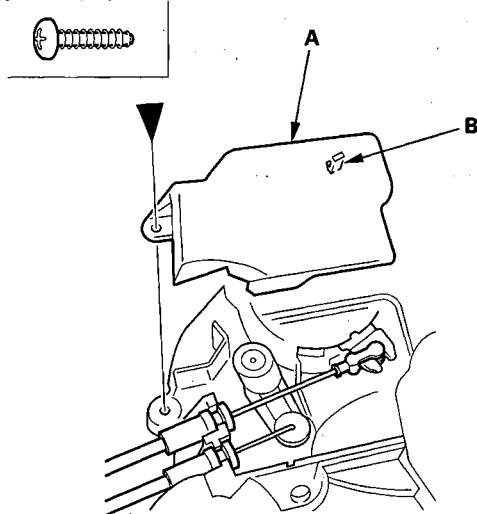
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Front Door Latch Replacement (cont'd)

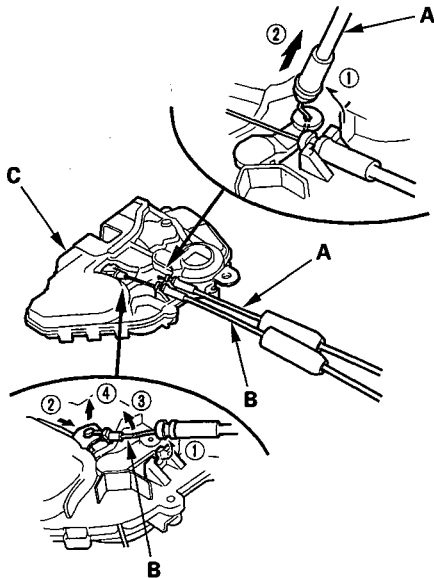
9. Remove the screw, then remove the latch protector (A) by releasing the hook (B).

Fastener Location

► : Screw, 1



10. Detach the latch cable (A) and the inner handle cable (B) from the latch (C).



11. Install the latch in the reverse order of removal, and note these items:

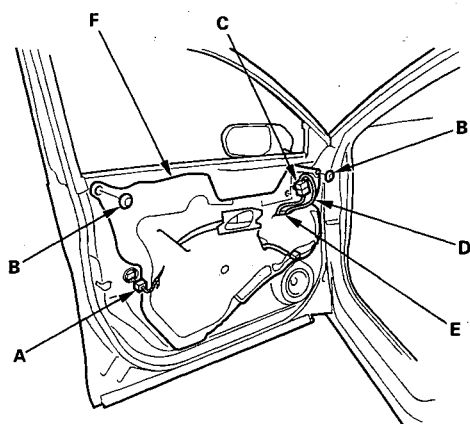
- Make sure the actuator connector is plugged in properly and each rod is connected securely.
- Make sure the door locks and opens properly.
- When reinstalling the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to seal out water.
- Check for water leaks.



Front Door Glass and Regulator Replacement

NOTE: Put on gloves to protect your hands.

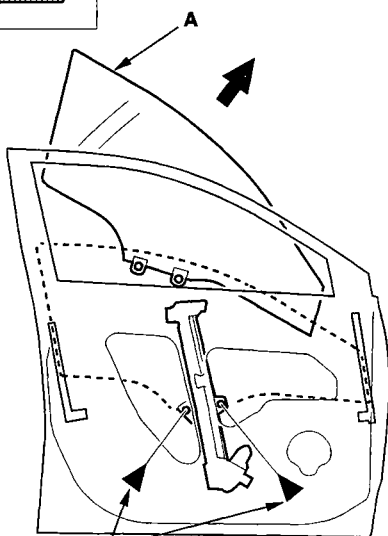
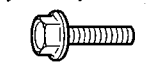
1. Remove the door panel (see page 20-6).
2. Disconnect the power door lock actuator connector (A), and remove the plug caps (B).



3. Detach the connector clip (C), and pass the harnesses (D) through the slits (E) in the plastic cover (F), then remove the plastic cover.
4. Carefully raise the glass (A) until you can see the bolts, then remove them. Carefully pull the glass out through the window slot. Take care not to drop the glass inside the door.

Fastener Locations

► : Bolt, 2

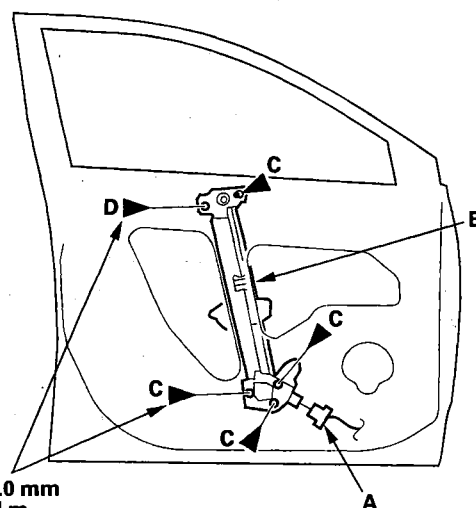


6 x 1.0 mm
9.8 N·m (1.0 kgf-m, 7.2 lbf-ft)

5. Disconnect the connector (A) from the regulator (B).

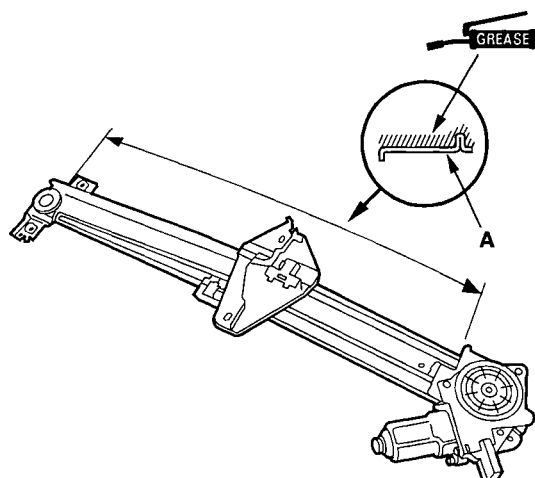
Fastener Locations

C ► : Bolt, 4 D ► : Bolt, 1



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

6. Remove the bolts (C), and loosen the bolt (D), then remove the regulator through the hole in the door.
7. Apply multipurpose grease to all the sliding surfaces of the regulator (A) where shown.



(cont'd)

Doors

Front Door Glass and Regulator Replacement (cont'd)

8. Install the glass and regulator in the reverse order of removal, and note these items:
 - Roll the glass up and down to see if it moves freely without binding.
 - 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 20-28).
 - Reset the power window control unit (see page 22-213).
 - When reinstalling the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to prevent water leaks.
 - Check for water leaks (see step 7 on page 20-28).
 - Test-drive and check for wind noise and rattles.
 - Make sure the power door locks, windows, and power mirror operate properly.

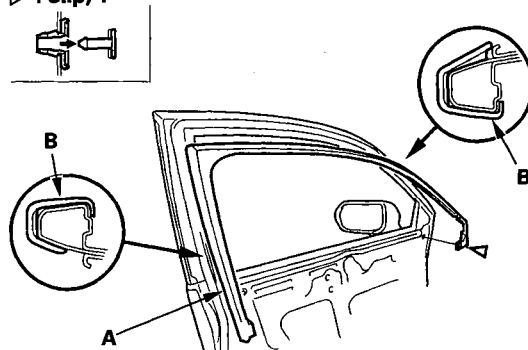
Front Door Sash Inner Trim Replacement

NOTE: Put on gloves to protect your hands.

1. Remove the door panel (see page 20-6).
2. Using the clip remover, detach the clip fastening the front door sash inner trim (A).

Fastener Location

▷ : Clip, 1



3. Pull the door glass opening side of the trim back to release the hooks (B) from the door glass opening flange of the door sash.
4. Install the trim in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the hooks into place securely.



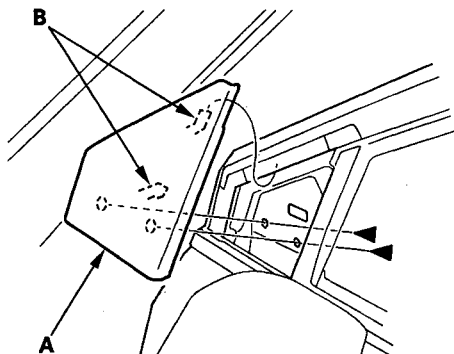
Outer Corner Front Door Trim Replacement

NOTE: Take care not to scratch the door.

1. Remove the front door speaker (see page 23-102).
2. From inside the door, remove the screws.
3. Pull up the outer corner front door trim (A) to release the hooks (B), then remove it from the door.

Fastener Locations

► : Screw, 2



4. Install the corner front door trim in the reverse order of removal.

Front Door Glass Outer Weatherstrip Replacement

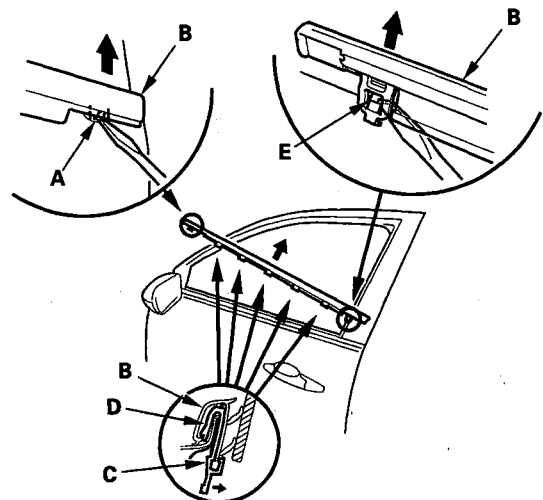
NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.

1. Remove these items:

- Corner front door trim (see page 20-15)
- Door panel (see page 20-6)
- Plastic cover (see step 3 on page 20-8)
- Front door glass (see page 20-13)

2. Release the front hook (A) from inside of the door, then pull up the front door glass outer weatherstrip (B).



3. Starting at the front, release the hook (C) the clips (D) and pull up the door glass outer weatherstrip from the front.
4. Release the rear hook (E) out from inside of the door, then remove the weatherstrip.
5. Install a new weatherstrip in the reverse order of removal, and push it into place securely.

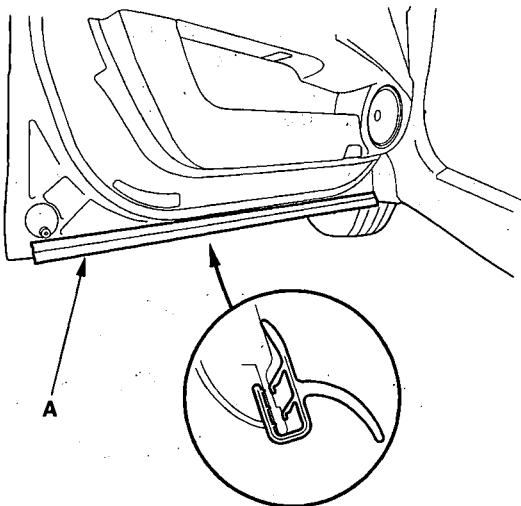
Doors

Lower Front Door Sill Seal Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.

1. Remove the lower sill seal (A) by pulling it.



2. Install the lower sill seal in the reverse order of removal, and these items:

- Make sure there are no wrinkles in the seal.
- Make sure the lower sill seal is installed in the door flange.

Front Door Weatherstrip Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Use a clip remover to remove the clips.

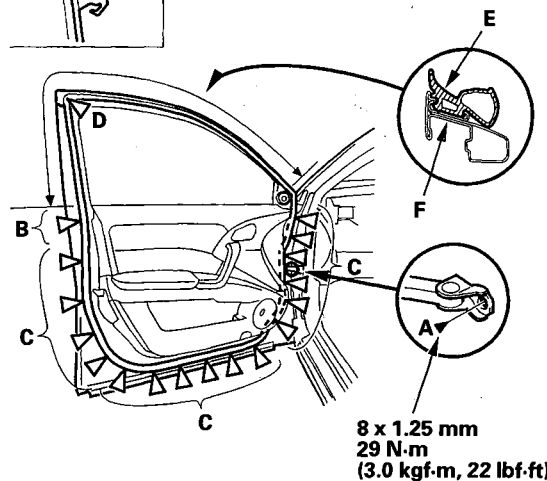
1. At the A-pillar, remove the door checker mounting bolt (A).

Fastener Locations

A ► : Bolt, 1 B ► : Clip, 1 C ► : Clip, 16



D ► : Clip, 1



2. Detach the clips (B, C, D), then remove the door weatherstrip (E).

3. Install the weatherstrip in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the weatherstrip is installed in the holder (F) securely.
- Apply medium strength type liquid thread lock to door checker mounting bolt before installation.
- Check for water leaks.



Rear Door Panel Removal/Installation

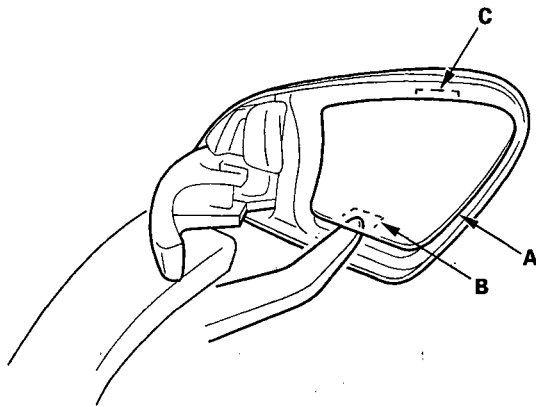
Special Tools Required

- KTC trim tool set SOJATP2014 *
- Trim pad remover, Snap-on A 177A or equivalent, commercially available
- * Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the door and related parts.

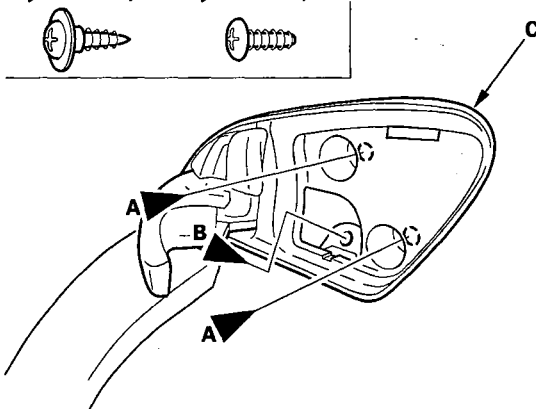
1. Raise the glass fully.
2. Using the appropriate trim tool, pry out on the lower portion of the inner handle cap (A) to release the hooks (B, C).



3. Remove the screws (A, B) from the inner handle (C).

Fastener Locations

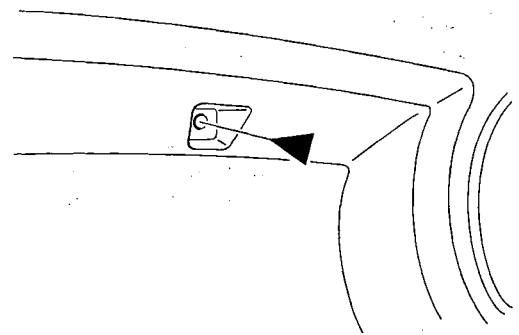
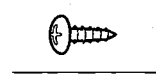
A ► : Screw, 2 B ► : Screw, 1



4. Remove the screw.

Fastener Location

► : Screw, 1

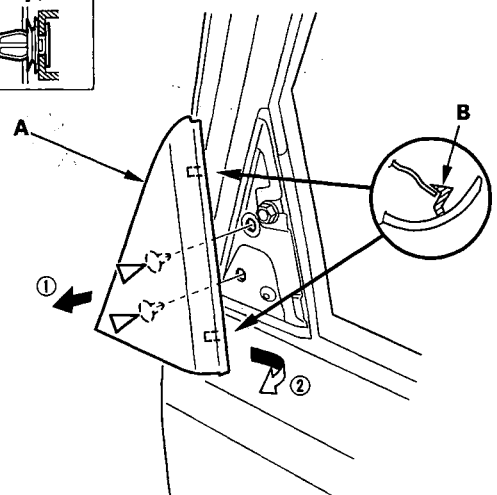
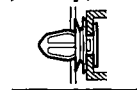


5. Pull out the rear edge on the quarter inner trim (A) to detach the clip, then release the hooks (B) and remove it.

NOTE: When installing the trim, first attach the hooks into the door panel properly.

Fastener Locations

► : Clip, 2



(cont'd)

Rear Door Panel Removal/Installation (cont'd)

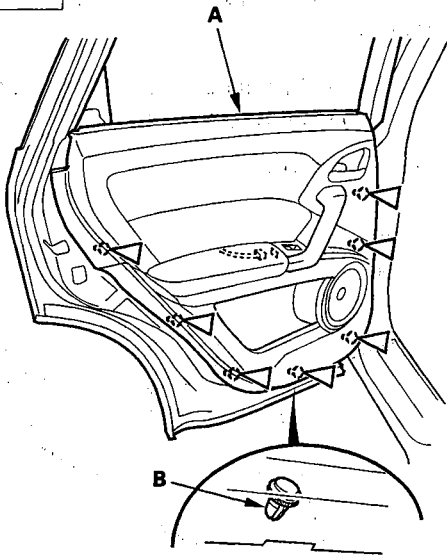
6. Remove the door panel (A) with as little bending as possible to avoid creasing or breaking it.

- 1 Start at the bottom edge of the door panel, release the clip (B) with a commercially available trim pad remover.
- 2 Detach the upper clips.
- 3 Starting at the rear, pull the door panel upward.
- 4 Disconnect the power window switch connector.

NOTE: The inner handle cable and latch cable are connected to the inner handle. Do not pull the door panel up too far, or these cables will be damaged.

Fastener Locations

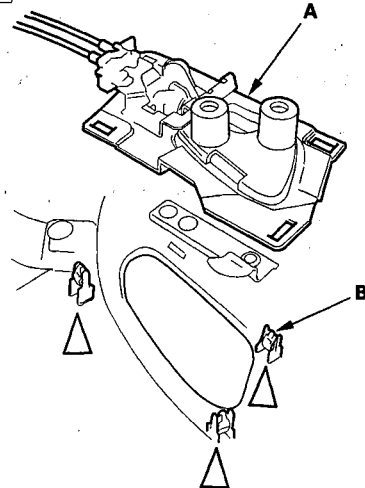
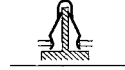
▷ : Clip, 7



7. While holding the door panel away from the door, remove the inner handle (A) from the door panel by detaching the hooks (B). Remove the door panel.

Fastener Locations

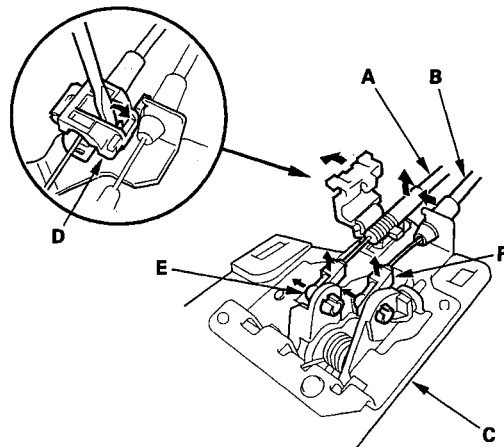
▷ : Clip, 3



8. If necessary, disconnect the inner handle cable (A) and the latch cable (B) from the inner handle (C), then remove the handle.

- 1 Detach the inner handle cable fastener (D) with a flat-tip screwdriver, then disconnect the inner handle cable from the cable fastener (E).
- 2 Disconnect the latch cable from the cable fastener (F).

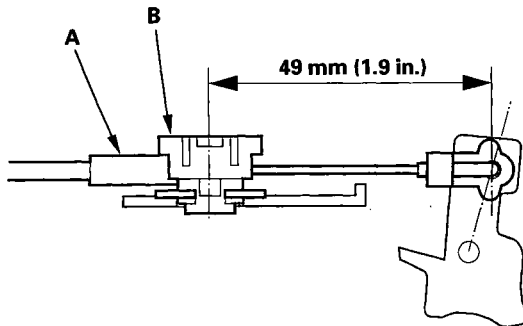
NOTE: Check for damaged or stress-whitened cable fasteners.





9. Install the door panel in the reverse order of removal, and note these items:

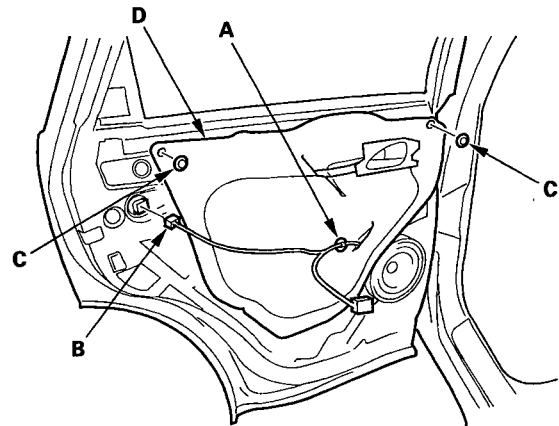
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Replace any damaged cable fasteners with new ones.
- The latch cable (A) should be fixed to the cable fastener (B) with the latch in lock position as shown.
- Make sure the power window switch connector is plugged in properly, and the cable is connected securely.
- Make sure the window and power door lock operate properly.



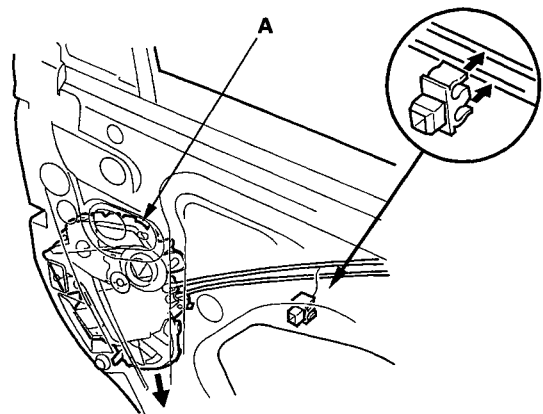
Rear Door Outer Handle Replacement

NOTE: Put on gloves to protect your hands.

1. Raise the glass fully.
2. Remove the door panel (see page 20-17).
3. Detach the harness clip (A), and disconnect the power door lock actuator connector (B).



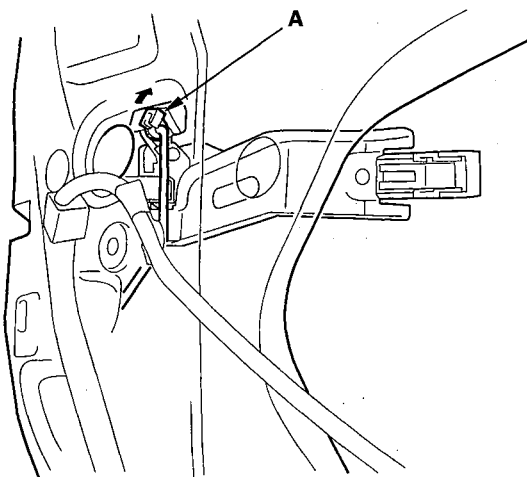
4. Remove the plug caps (C), then remove the plastic cover (D), as needed.
5. Remove the screws and nut securing the latch (see step 4 on page 20-21).
6. Lower the latch (A).



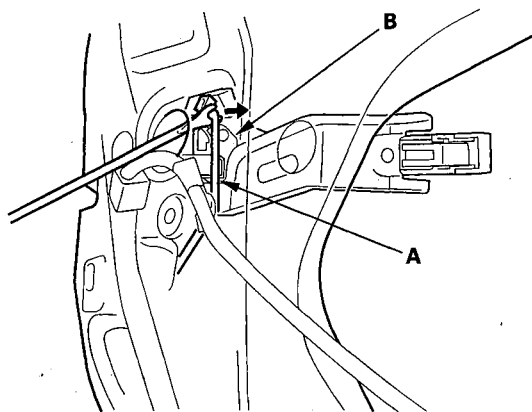
(cont'd)

Rear Door Outer Handle Replacement (cont'd)

7. Detach the rod fastener (A).



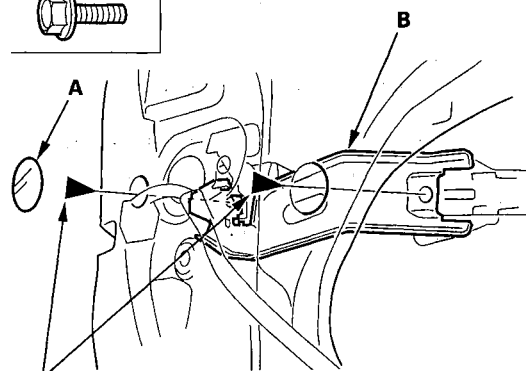
8. With a clip remover, disconnect the outer handle rod (A) from the outer handle (B).



9. Remove the maintenance seal (A). Remove the bolts securing the outer handle protector (B), then remove it.

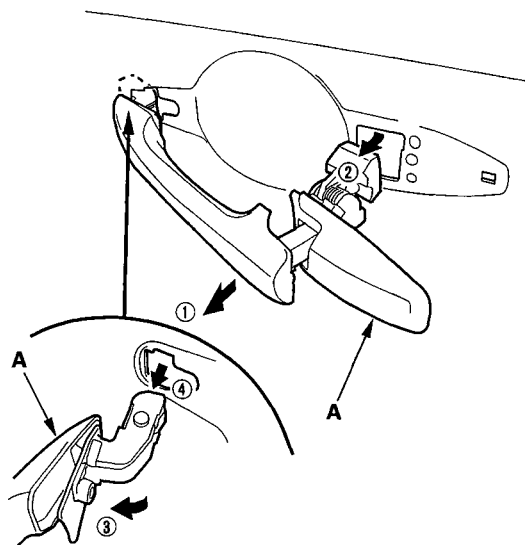
Fastener Locations

► : Bolt, 2



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

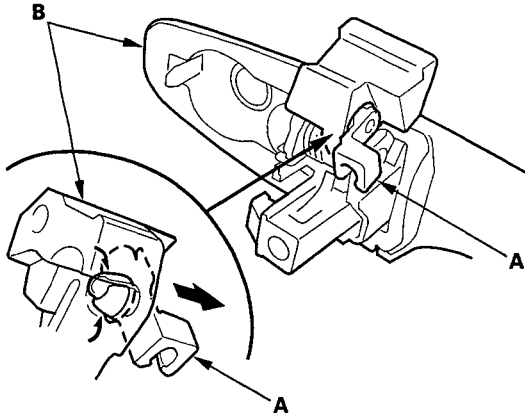
10. While pulling the outer handle (A), remove the handle from the holes in the door panel. Take care not to scratch the door.





Rear Door Latch Replacement

11. Remove the rod fastener (A) from the outer handle (B), then replace it with a new one.



12. Install the handle in the reverse order of removal, and note these items:

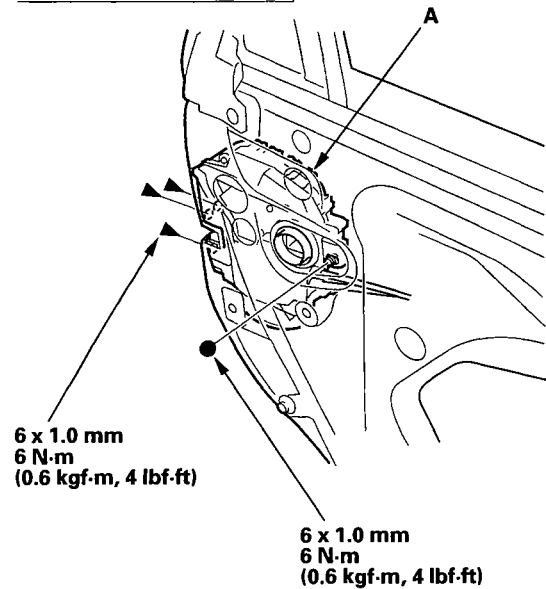
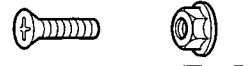
- Make sure the outer handle rod is connected securely.
- Make sure the door handle works properly.
- Make sure the door locks and opens properly.
- When installing the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to seal out water.
- Check for water leaks.

NOTE: Put on gloves to protect your hands.

1. Raise the glass fully.
2. Remove the door panel (see page 20-17).
3. Remove the plastic cover, as needed (see step 3 on page 20-19).
4. Remove the screws and nut securing the latch (A).

Fastener Locations

► : Screw, 3 ● : Nut, 1



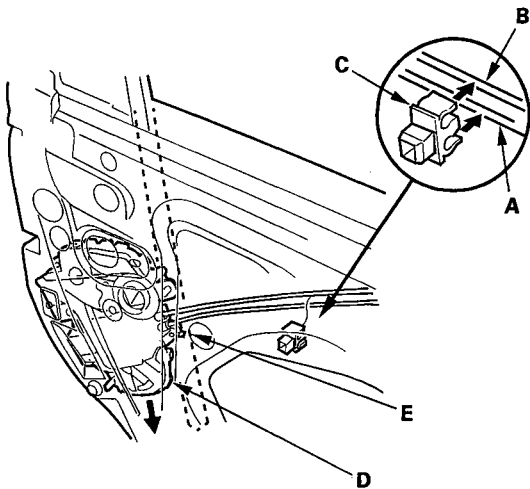
5. Detach the rod fastener (see step 7 on page 20-20).
6. Disconnect the outer handle rod from the outer handle (see step 8 on page 20-20).

(cont'd)

Doors

Rear Door Latch Replacement (cont'd)

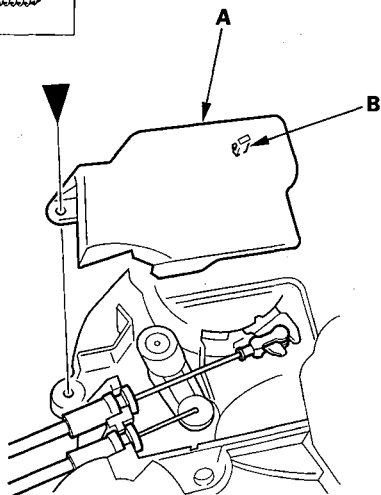
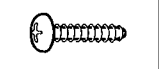
7. Detach the latch cable (A) and inner handle cable (B) from the holder (C), and lower the latch (D). Remove the latch out from between the rear lower channel (E) and the door. Take care not to bend the outer handle rod, latch cable, and inner handle cable.



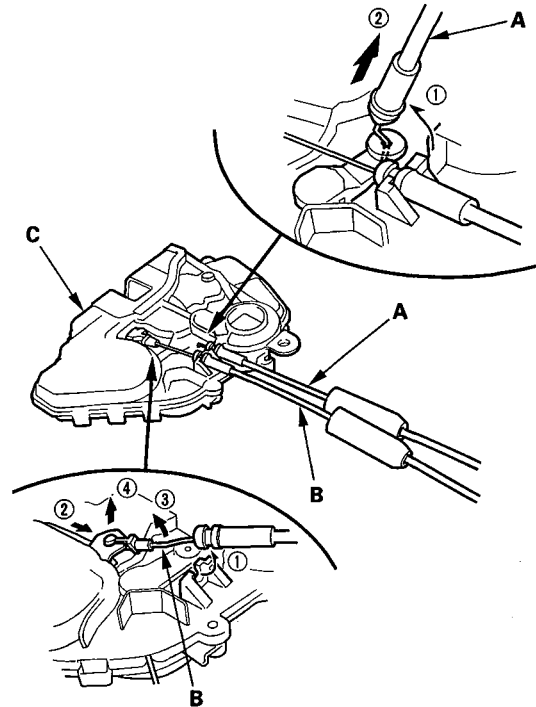
8. Remove the screw, then remove the latch protector (A) by releasing the hook (B).

Fastener Location

► : Screw, 1



9. Detach the latch cable (A) and the inner handle cable (B) from the latch (C).



10. Install the latch in the reverse order of removal, and note these items:

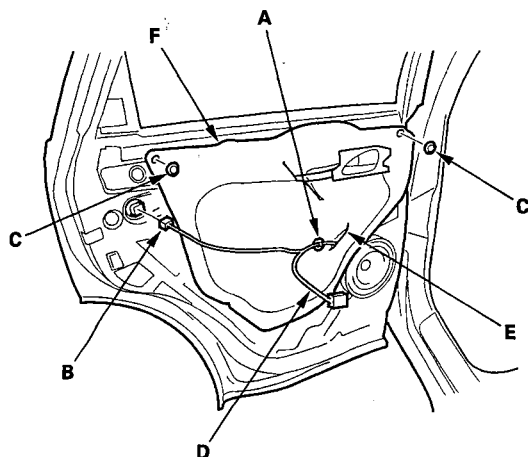
- Make sure the connector is plugged in properly, and each rod is connected securely.
- Make sure the door locks and opens properly.



Rear Door Glass and Regulator Replacement

NOTE: Put on gloves to protect your hands.

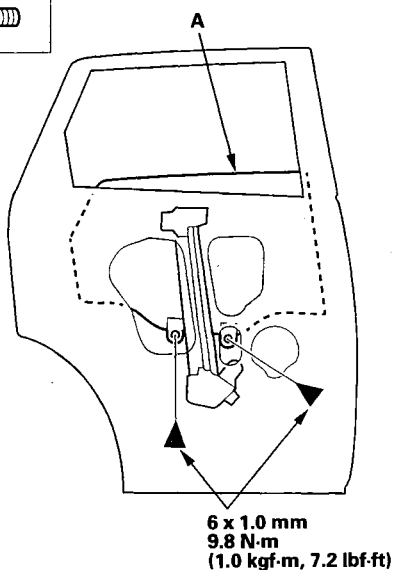
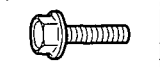
1. Remove the door panel (see page 20-17).
2. Detach the harness clip (A), and disconnect the power door lock actuator connector (B). Remove the plug caps (C).



3. Pass the harness (D) through the slit (E) in the plastic cover (F), then remove the plastic cover.
4. Carefully lower the glass (A) until you can see the bolts, then remove them. Carefully lower the glass into the door. Take care not to drop the glass inside the door.

Fastener Locations

► : Bolt, 2



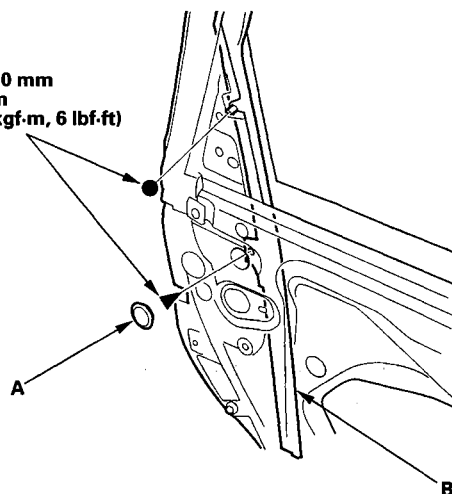
5. Remove the maintenance cap (A). Remove the bolt and nut from the rear lower channel (B).

Fastener Locations

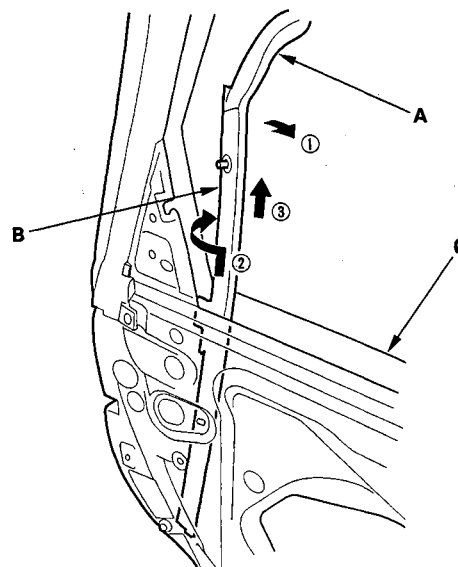
► : Bolt, 1 ● : Nut, 1



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



6. Pull the glass run channel (A) away as needed. Pull the rear lower channel (B) forward from the door, and release the channel from the glass (C) by pulling the channel up.



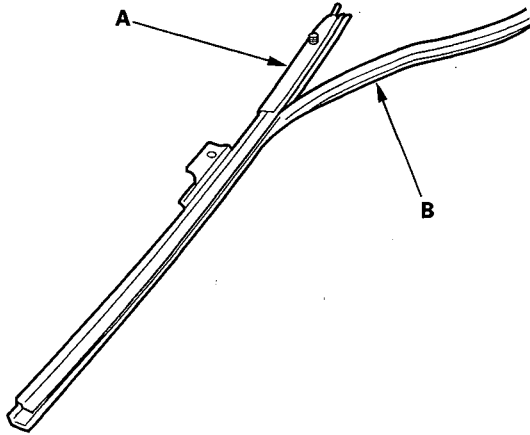
7. Twist the rear lower channel to pass it through the gap between the door panel and the rear sash, then pull the channel up to remove it.

(cont'd)

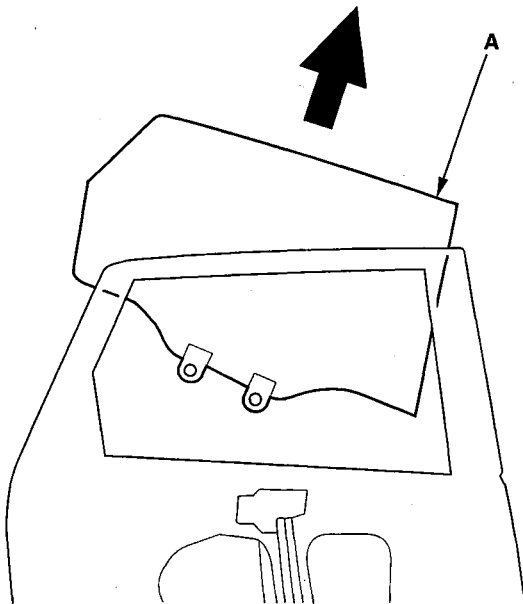
Doors

Rear Door Glass and Regulator Replacement (cont'd)

8. Remove the rear lower channel (A) from the glass channel (B).



9. Carefully remove the glass (A) out through the window slot. Take care not to drop glass inside the door.



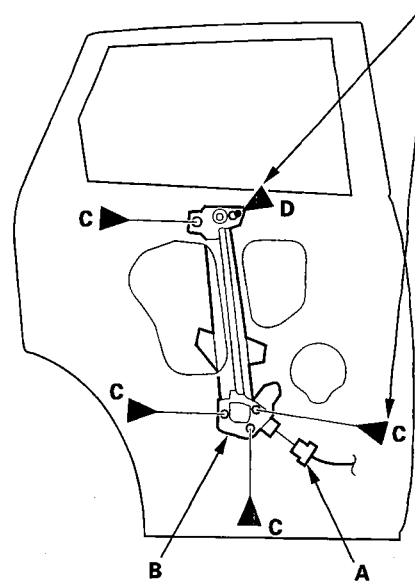
10. Disconnect the connector (A) from the regulator (B).

Fastener Locations

C ► : Bolt, 4 D ► : Bolt, 1

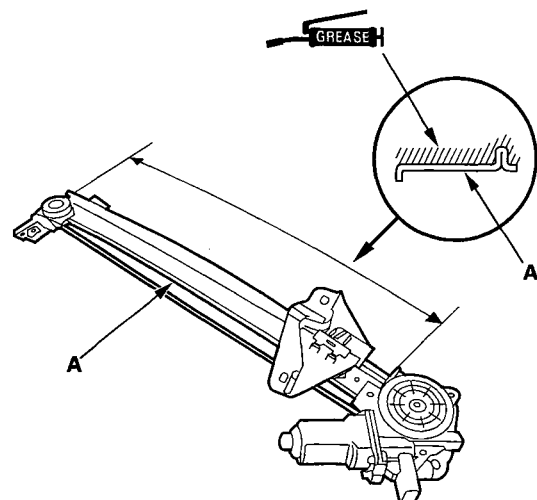


6 x 1.0 mm
9.8 N-m
(1.0 kgf-m, 7.2 lbf-ft)



11. Remove the bolts (C), and loosen the bolt (D), then remove the regulator through the hole in the door.

12. Apply multipurpose grease to all the sliding surfaces of the regulator (A) where shown.





Rear Door Sash Inner Trim Replacement

13. Install the glass and regulator in the reverse order of removal, and note these items:

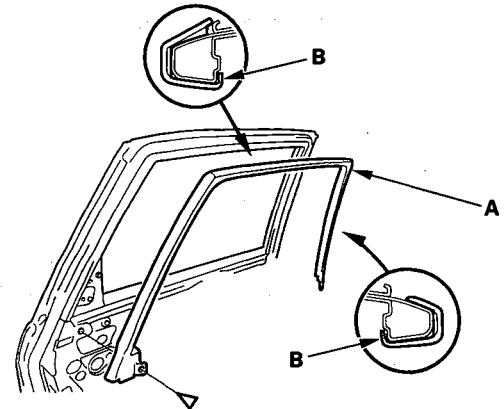
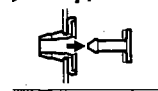
- Roll the glass up and down to see if it moves freely without binding.
- Make sure that there is no clearance between the glass and glass run channel when the glass is closed.
- Adjust the position of the glass as necessary (see page 20-28).
- When reinstalling the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to prevent water leaks.
- Check for water leaks (see step 7 on page 20-28).
- Test-drive and check for wind noise and rattles.
- Make sure the power door locks, windows, and power mirror operate properly.

NOTE: Put on gloves to protect your hands.

1. Remove the door panel (see page 20-17).
2. Using the clip remover, detach the clip fastening the rear door sash inner trim (A).

Fastener Location

► : Clip, 1



3. Pull the door glass opening side of the trim back to release the hooks (B) from the door glass opening flange of the door sash.
4. Install the trim in the reverse order of removal, and note these items:
 - Check if the clip is damaged or stress-whitened, and if necessary, replace it with a new one.
 - Push the hooks into place securely.

Doors

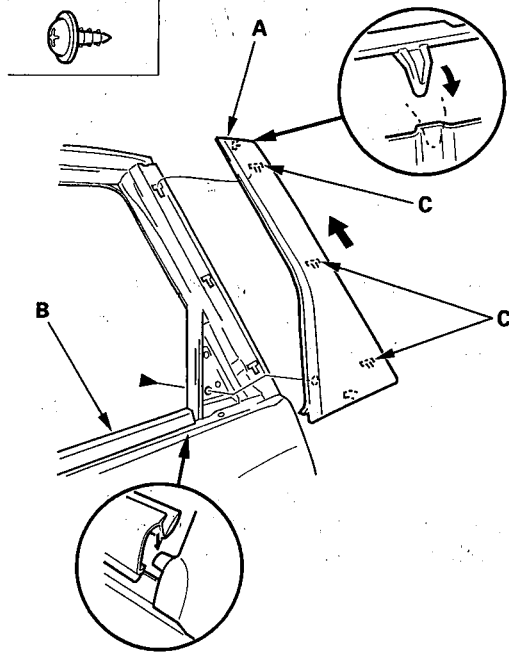
Rear Door Rear Sash Trim Replacement

NOTE: Put on gloves to protect your hands.

1. Lower the glass fully.
2. Remove the quarter inner trim (see step 5 on page 20-17).
3. From inside the door, remove the screw.
4. Pull up on the rear sash trim (A) with the rear of the door glass outer weatherstrip (B) to release the hooks (C), then remove it from the door and the weatherstrip. Do not remove the weatherstrip at this time, and take care not to damage the weatherstrip.

Fastener Location

► : Screw, 1



5. Install the rear sash trim in the reverse order of removal.
6. Push the rear portions of the door glass outer weatherstrip into place securely.

Rear Door Glass Outer Weatherstrip Replacement

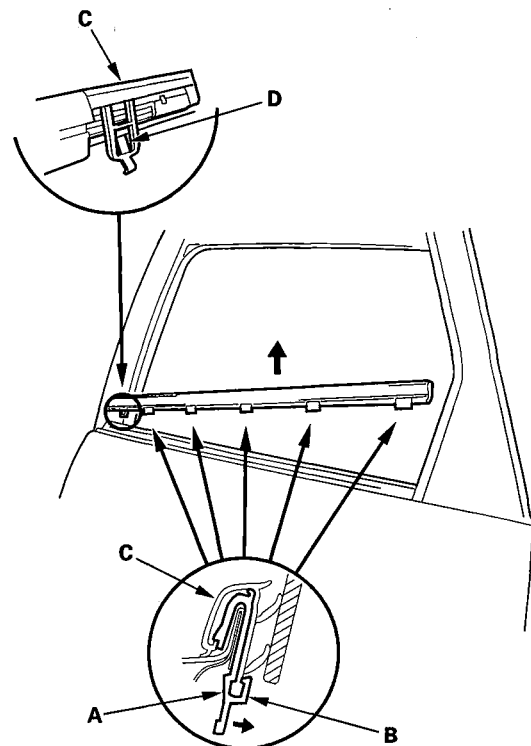
NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.

1. Remove these items:

- Door panel (see page 20-17)
- Plastic cover (see step 3 on page 20-19)
- Rear door glass (see page 20-23)

2. Starting at the rear, release the hooks (A) the clips (B) and pull up the rear door glass outer weatherstrip (C) from the rear.



3. Release the front hook (D) out from inside of the door, then remove the weatherstrip.
4. Install a new weatherstrip in the reverse order of removal, and push it into place securely.

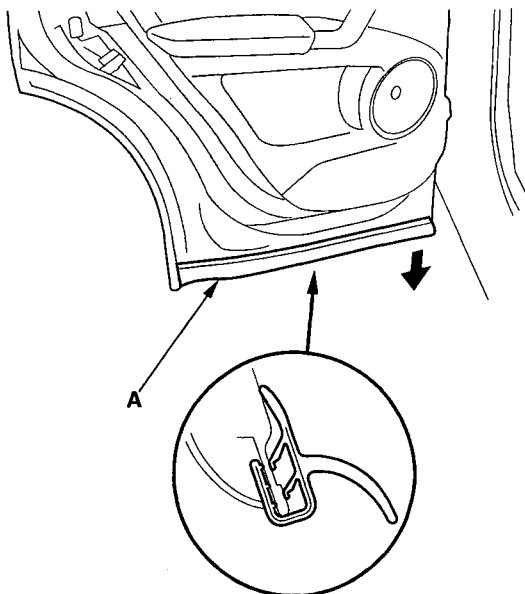


Lower Rear Door Sill Seal Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.

1. Remove the lower sill seal (A) by pulling it.



2. Install the lower sill seal in the reverse order of removal, and note these items:

- Make sure there are no wrinkles in the seal.
- Make sure the lower sill seal is installed in the door flange.

Rear Door Weatherstrip Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Use a clip remover to remove the clips.

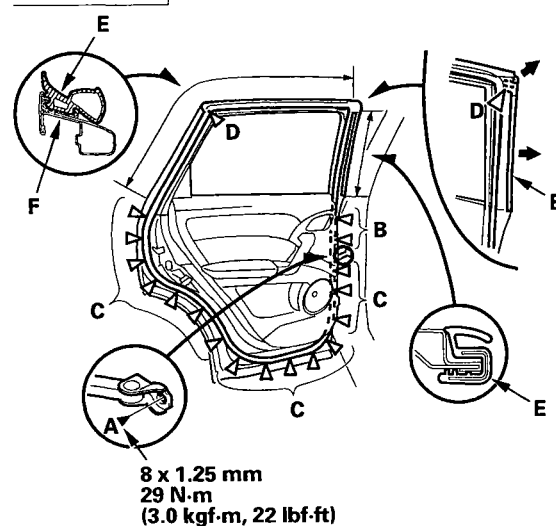
1. At the B-pillar, remove the door checker mounting bolt (A).

Fastener Locations

A ▶ : Bolt, 1 B ▶ : Clip, 2 C ▶ : Clip, 15



D ▶ : Clip, 2



2. Detach the clips (B, C, D), then remove the door weatherstrip (E).

3. Install the weatherstrip in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the weatherstrip is installed in the holder (F) securely.
- Apply medium strength type liquid thread lock to door checker mounting bolt before installation.
- Check for water leaks.

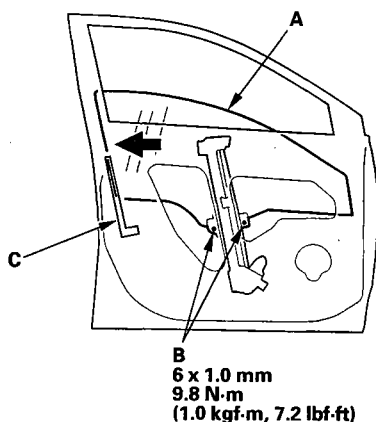
Doors

Front and Rear Door Glass Adjustment

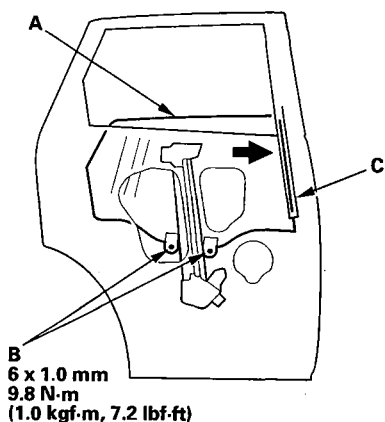
NOTE: Check the weatherstrips and glass run channel for damage or deterioration, and replace them if necessary.

1. Place the vehicle on a firm, level surface.
2. Remove these items:
 - Door panel, front door (see page 20-6), rear door (see page 20-17)
 - Plastic cover, front door (see step 3 on page 20-8), rear door (see step 3 on page 20-19)
3. Carefully move the glass (A) until you can see the glass mounting bolts (B), then loosen them.

Front

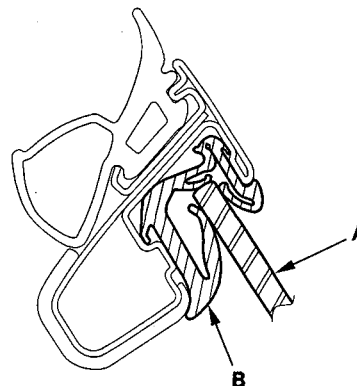


Rear



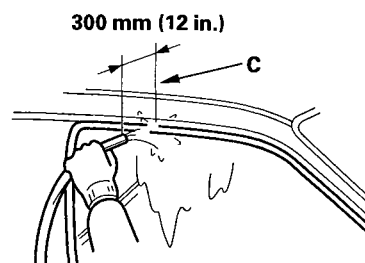
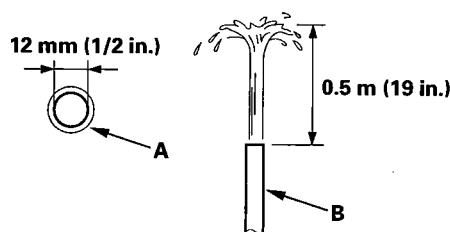
4. Push the glass against the channel (C), then tighten the glass mounting bolts.

5. Check that the glass moves smoothly.
6. Raise the glass fully, and check for gaps. Also check that the glass (A) contacts the glass run channel (B) evenly.



7. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:

- Use a 12 mm (1/2 in.) diameter hose (A).
- Adjust the rate of water flow as shown (B).
- Do not use a nozzle.
- Hold the hose about 300 mm (12 in.) away from the door (C).



8. Attach the plastic cover making sure it is sealed around its outside perimeter to seal out water, then install the door panel:
 - Front door (see page 20-6)
 - Rear door (see page 20-17)



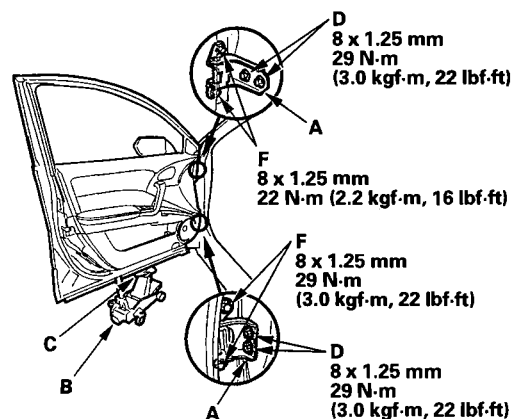
Front and Rear Door Position Adjustment

SRS components are located in the center pillar bottom area. Review the SRS component locations (see page 24-12), and the precautions and procedures (see page 24-14) before doing repairs or service.

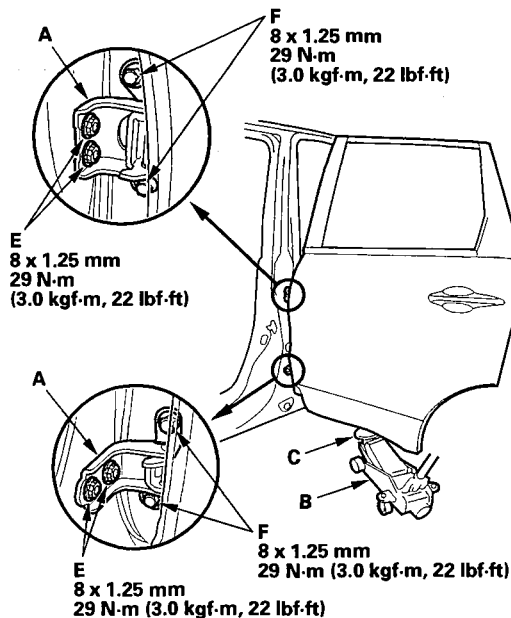
NOTE: Check for a flush fit with the body, then check for equal gaps between the front, rear, and bottom door edges and the body. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

1. Place the vehicle on a firm, level surface when adjusting the doors.
2. Adjust at the hinges (A):
 - Pad a floor jack (B) with shop towels (C), then use the jack to support the door to prevent damage to the door while adjusting it.
 - On the front door: Remove the front inner fender (see page 20-176). Loosen the hinge mounting bolts (D) slightly, and move the door backward or forward, up or down as necessary to equalize the gaps.
 - On the rear door: Loosen the hinge mounting bolts (E) slightly, and move the door backward or forward, up or down as necessary to equalize the gaps.

Front door



Rear door



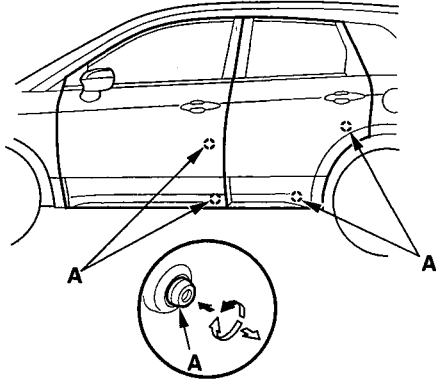
3. If necessary, replace the door mounting bolts with the adjusting bolts (P/N 90102-SFA-305) made specifically for door adjustment, then adjust at the door: Loosen the door mounting bolts (F) slightly, and move the door up or down as necessary to equalize the gaps, and move it in or out until it's flush with the body.

(cont'd)

Doors

Front and Rear Door Position Adjustment (cont'd)

4. Check that the door and body edges are parallel. If necessary, adjust the door cushions (A) to make the rear of the doors flush with the body.

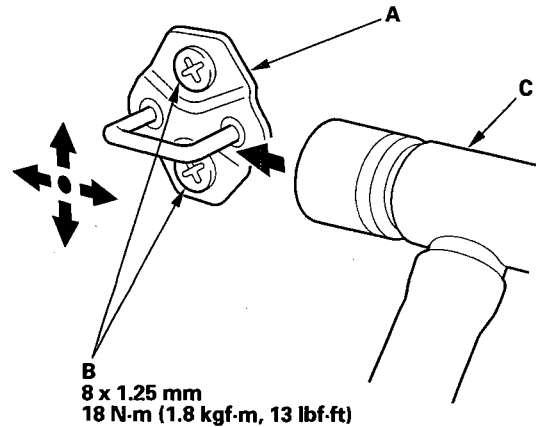


5. Apply touch-up paint to the hinge mounting bolts, and around the hinges.
6. Check for water leaks (see step 7 on page 20-28).

Front and Rear Door Striker Adjustment

Make sure the door latches securely without slamming it. If necessary, adjust the striker (A): The striker nuts are fixed, but the striker can be adjusted slightly up or down, and in or out.

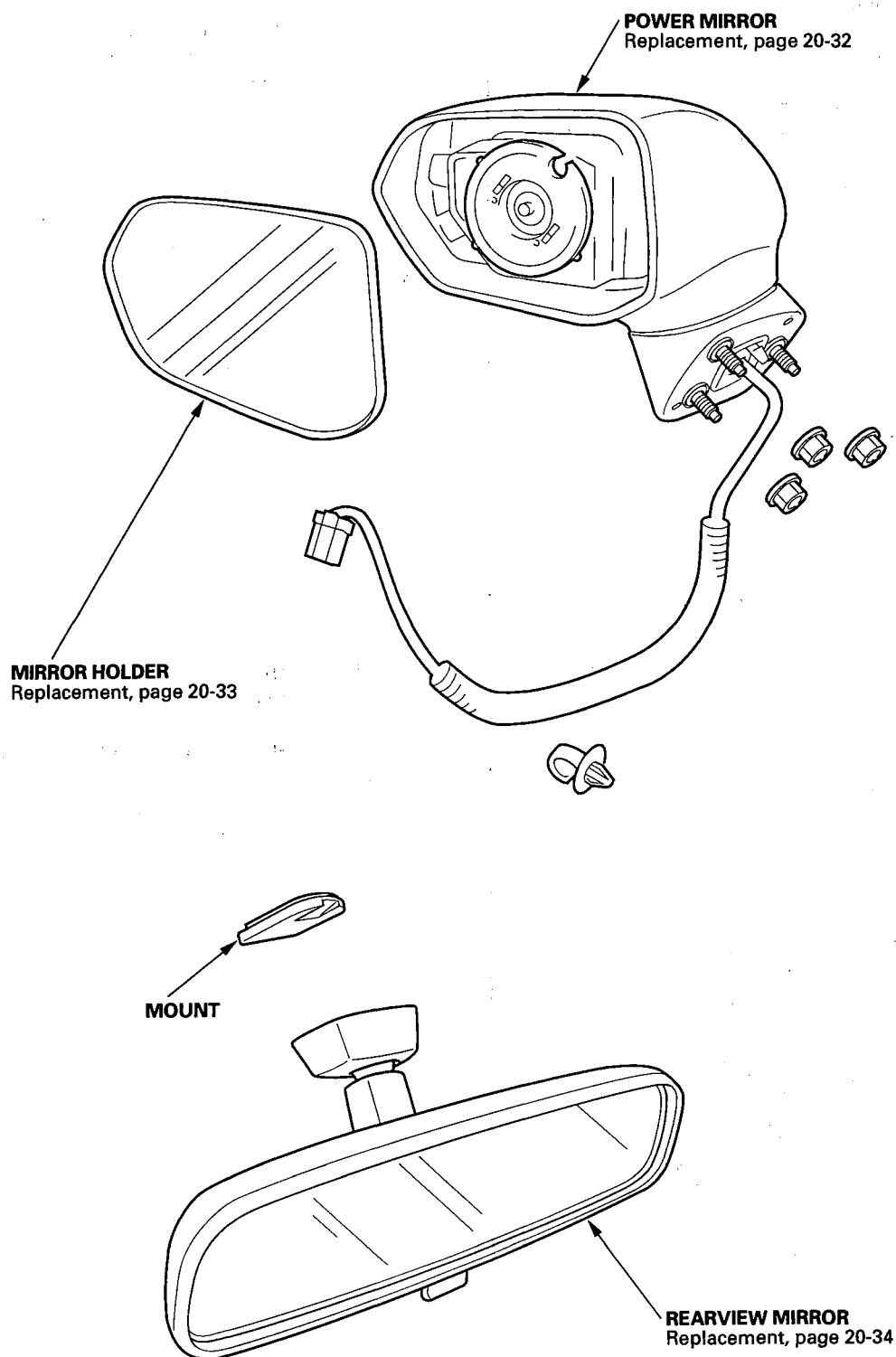
1. Loosen the screws (B).



2. Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer (C). Do not tap the striker too hard.
3. Lightly tighten the screws.
4. Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.



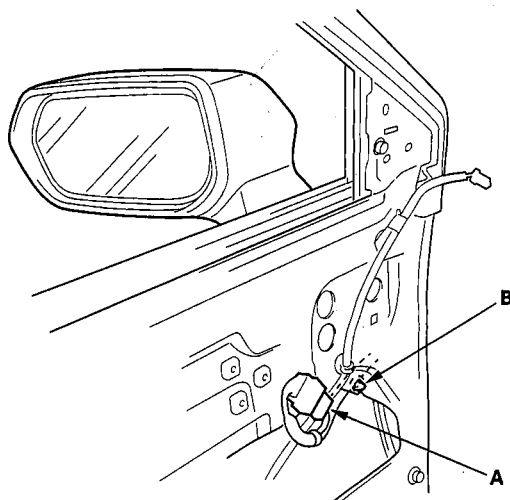
Component Location Index



Mirrors

Power Mirror Replacement

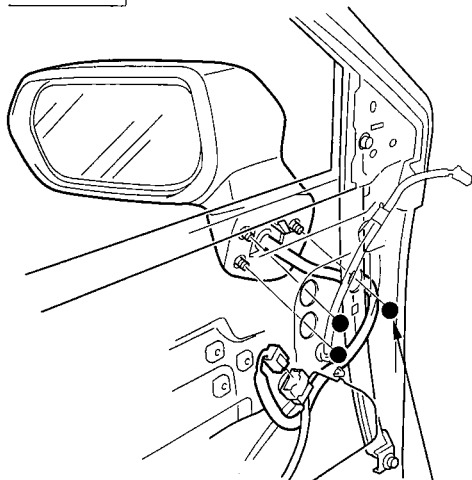
1. Raise the door glass fully.
2. Remove these items:
 - Door panel (see page 20-6)
 - Plastic cover, as needed (see step 3 on page 20-8)
3. Disconnect the connector (A), and detach the harness clip (B).



4. Remove the nuts.

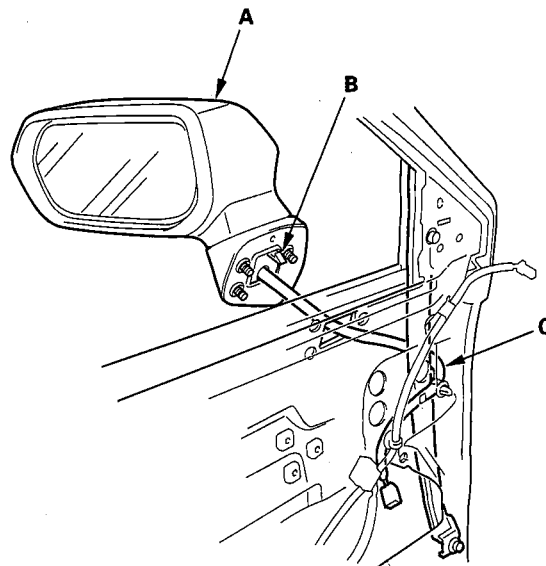
Fastener Locations

● : Nut, 3



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

5. While holding the mirror (A), detach the clip (B), then remove the mirror, and pull the harness (C) out through the hole in the door. Take care not to scratch the door.



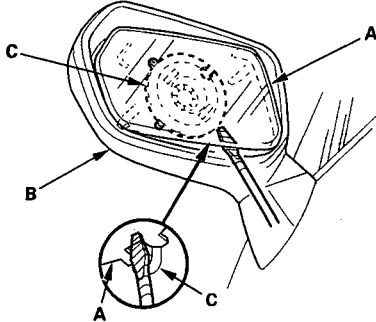
6. Install the mirror in the reverse order of removal, and note these items:
 - Make sure the connector is plugged in properly.
 - When reinstalling the door panel, make sure the plastic cover is installed properly and sealed around its outside perimeter to seal out water.



Mirror Holder Replacement

NOTE: When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.

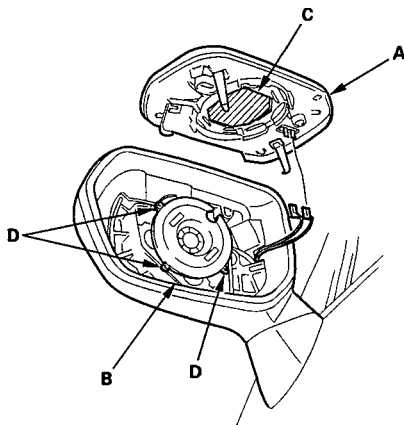
1. Adjust the mirror fully to the inward position.
2. Insert a long, thin flat-tipped screwdriver in the opening between the lower edge of the mirror holder (A) and the mirror housing (B). Slide the tip of the screwdriver between the mirror holder and the inner holder (C) of the actuator.



3. Quickly twist the screwdriver to separate the mirror holder from the mirror actuator.
4. Insert the screwdriver further under the mirror holder and twist it again.

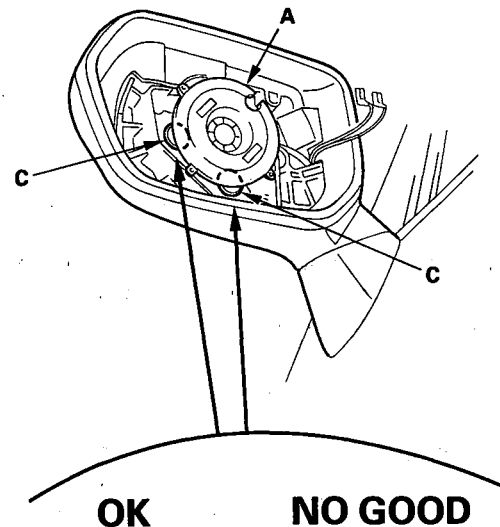
NOTE: Do not pry up on the mirror holder to separate the two parts, as this can cause either the mirror glass or actuator to break.

5. Separate the mirror holder (A) from the actuator (B) by slowly pulling the mirror apart while separating the adhesive (C), and release the hooks (D). Disconnect the mirror defogger connectors from the heater pad terminals.



6. Before reinstalling the mirror holder to the inner holder (A) of the actuator, check the actuator rods (B) and the actuator boots (C):

- If each rod is off the actuator hole, insert it securely.
- The whole of each rod should be covered with the boot. If not, adjust the boot into proper position.

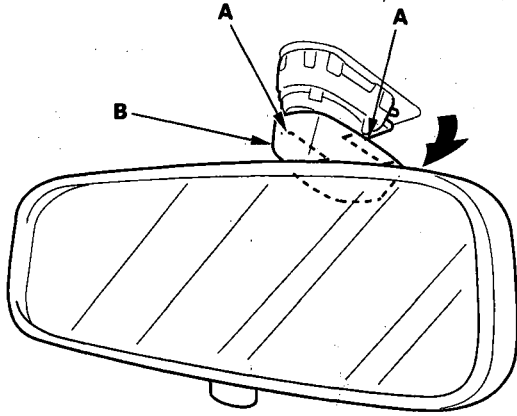


7. Reconnect the mirror defogger connectors.
8. Reattach the hooks of the mirror holder to the actuator, then position the mirror holder on the actuator. Carefully push on the clip portions of the mirror holder until the mirror holder locks into place.
9. Check the actuator operation.

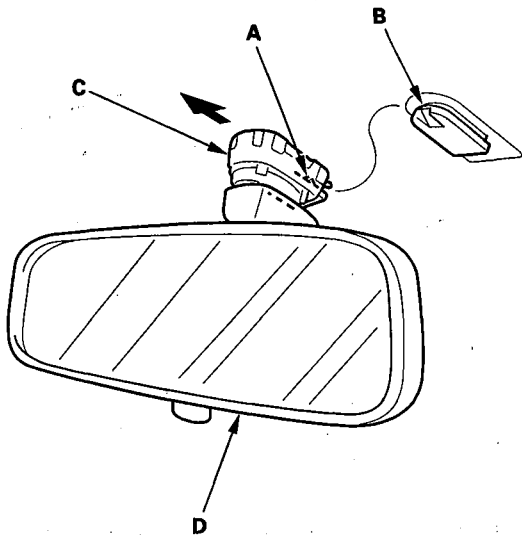
Mirrors

Rearview Mirror Replacement

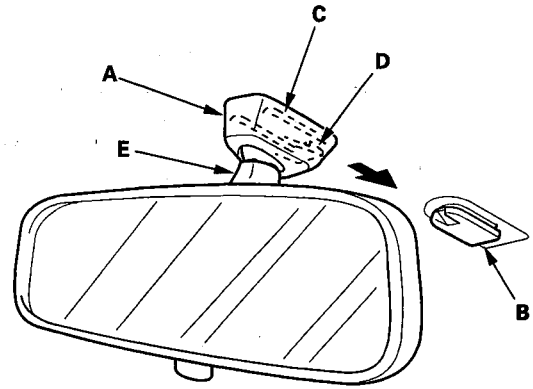
1. Release the hooks (A), then pull the mirror base cover (B) down:



2. Pull the hook (A) down to release it from the mount (B), and slide the mirror base (C) rearward, then remove the rearview mirror (D).



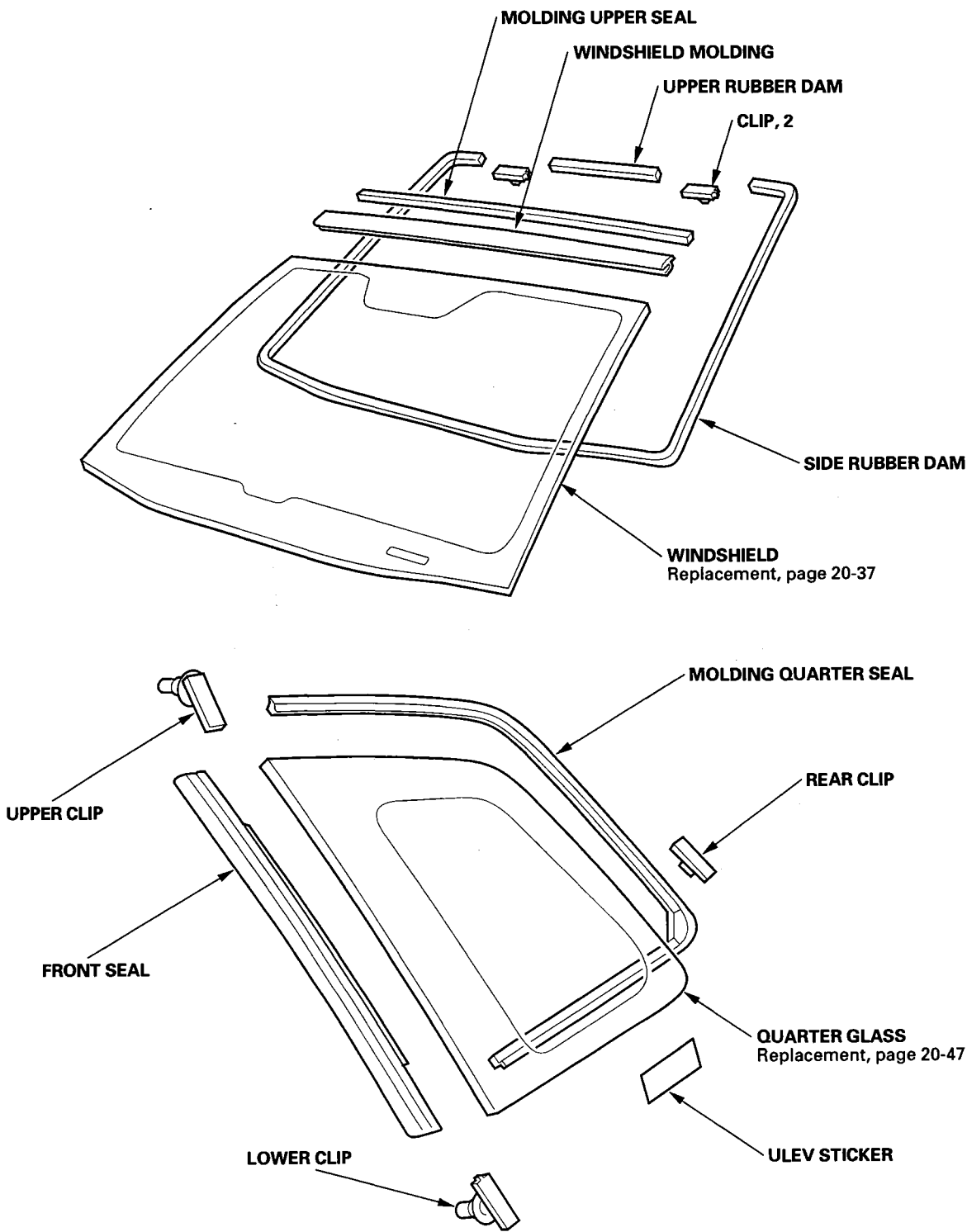
3. Fit the mirror base (A) over the mount (B), and secure the rearview mirror with the spring (C) and hook (D).



4. Install the mirror base cover (E) on the mirror base securely.



Component Location Index

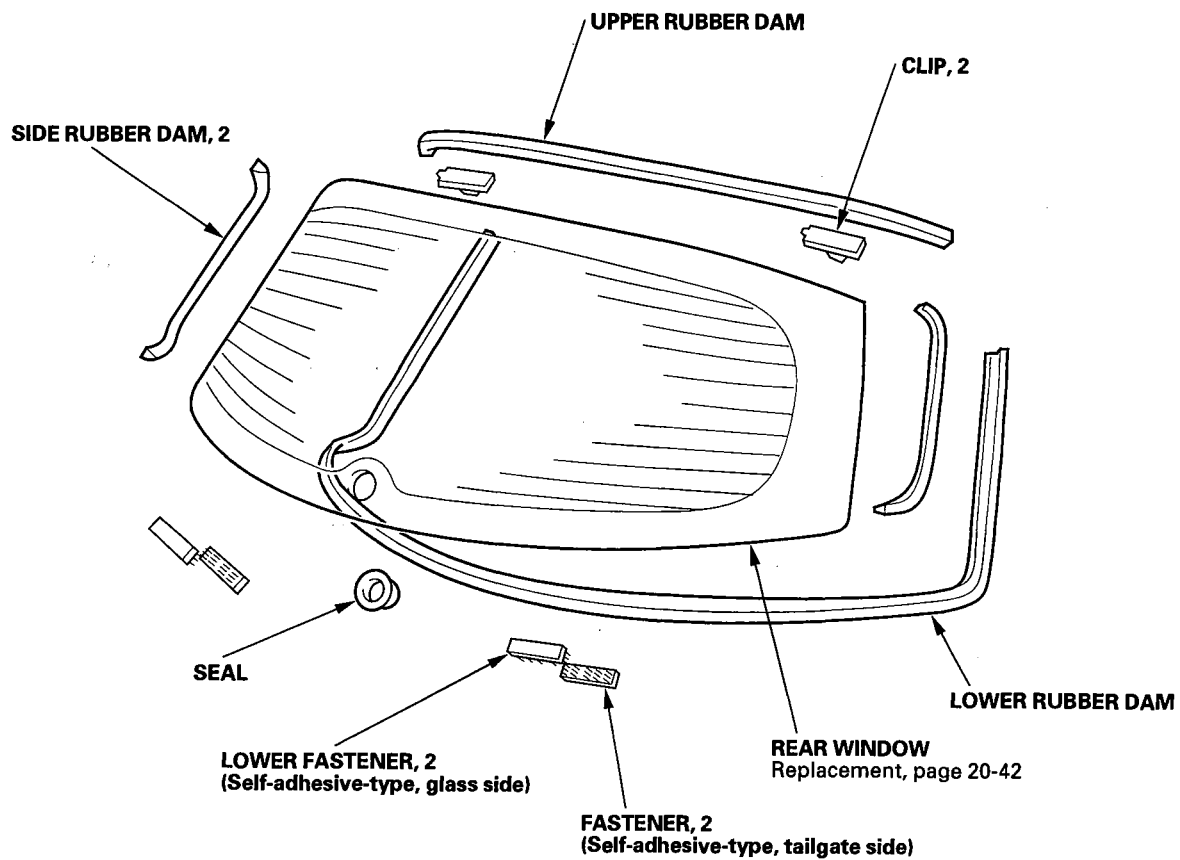


cardiagn.com

(cont'd)

Glass

Component Location Index (cont'd)





Windshield Replacement

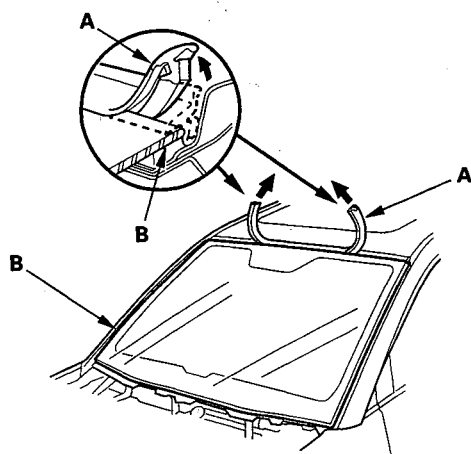
NOTE:

- Put on gloves to protect your hands.
- Wear eye protection while cutting the glass adhesive with a piano wire.
- Use seat covers to avoid damaging the seat.
- When replacing a broken windshield, a commercially available windshield cutter can be efficiently used for cutting the adhesive. For details, follow the instruction of the tool manufacturer.

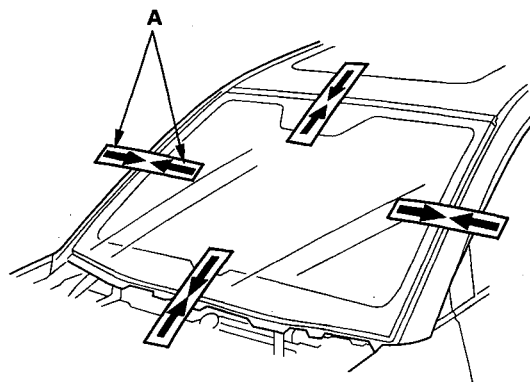
1. Remove these items:

- Windshield wiper arms (see page 22-247)
- Cowl covers (see page 20-163)
- Rearview mirror (see page 20-34)
- A-pillar trim, both sides (see page 20-69)
- Roof moldings (see page 20-169)

2. Remove the molding (A) from the upper edge of the windshield (B). If necessary, cut the molding with a utility knife.



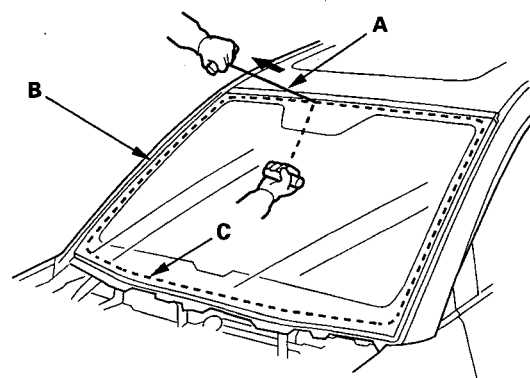
3. If the old windshield will be reinstalled, make alignment marks (A) across the glass and body with a grease pencil.



4. Pull down the front portion of the headliner (see page 20-85). Take care not to bend the headliner excessively, or you may crease or break it.

5. Apply protective tape along the edge of the dashboard and body. Using an awl, make a hole through the rubber dam and adhesive from inside the vehicle at the corner portion of the windshield. Push a piece of piano wire through the hole, and wrap each end around a piece of wood.

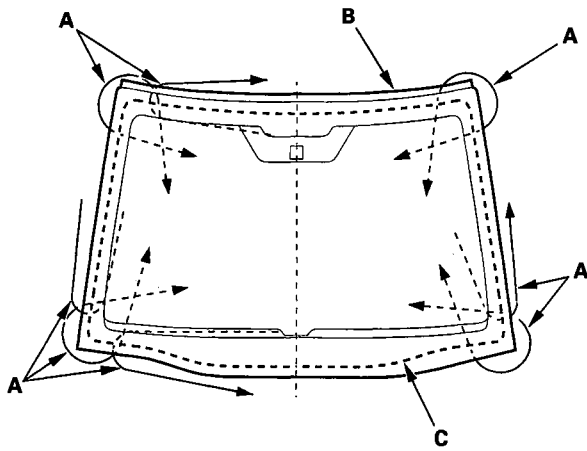
6. With a helper on the outside, pull the piano wire (A) back and forth in a sawing motion. Hold the piano wire as close to the windshield (B) as possible to prevent damage to the body and dashboard. Carefully cut through the rubber dam and adhesive (C) around the entire windshield.



(cont'd)

Windshield Replacement (cont'd)

Cutting positions



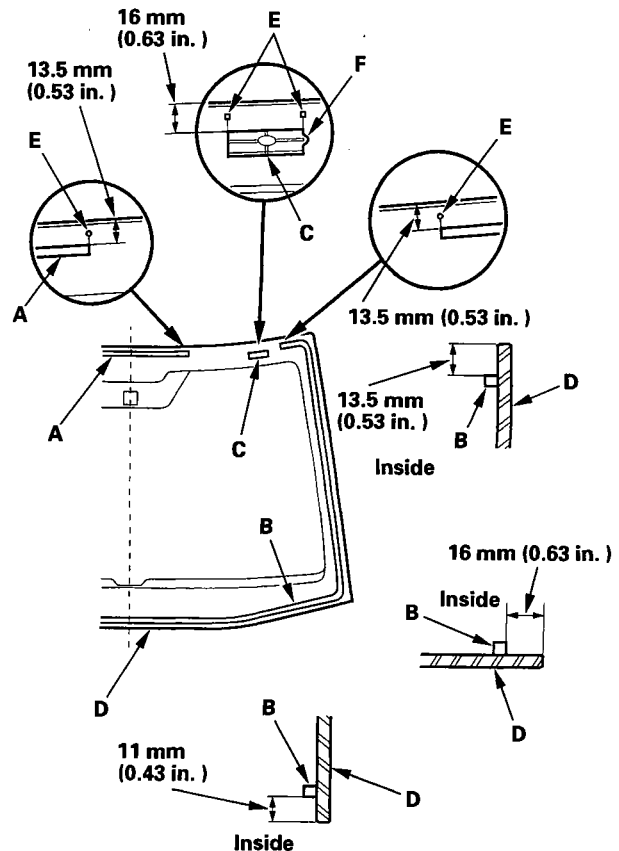
7. Carefully remove the windshield.
8. With a knife, scrape the old adhesive smooth to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire windshield opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the rubber dam and clips from the body.
9. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.
10. If the old windshield will be reinstalled, use a putty knife to scrape off the old adhesive, the clips and the rubber dam from the windshield. Clean the inside face and the edge of the windshield with alcohol where new adhesive will be applied. Make sure the bonding surface is kept free of water, oil, and grease.

11. Attach the upper rubber dam (A), side rubber dam (B), and clips (C) with adhesive tape to the inside face of the windshield (D) as shown:

- Be sure the rubber dam and clips line up with the alignment marks (E).
- Be sure the convex portion (F) of the left and right clips toward left.
- Be careful not to touch the windshield where adhesive will be applied.

Rubber dams adhesive tape:
 Thickness 0.16 mm (0.006 in.)
 Width 3.5 mm (0.14 in.)

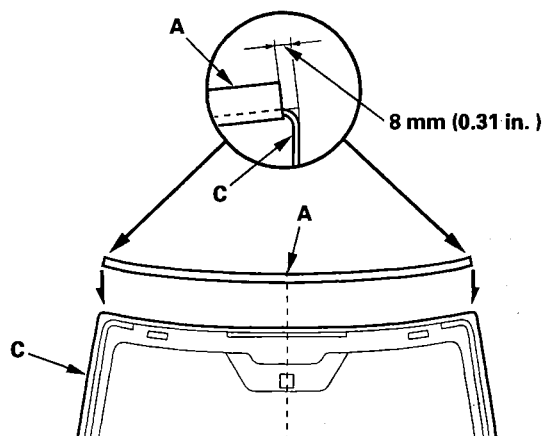
Clips adhesive tape:
 Thickness 0.4 mm (0.016 in.)
 Width 10 mm (0.39 in.)





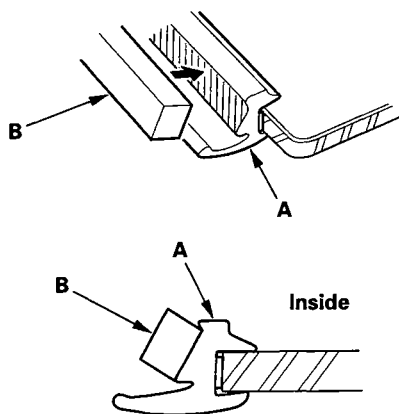
12. Attach the molding (A) with adhesive tape (B) to the upper edge of the windshield (C). Be careful not to touch the windshield where the adhesive will be applied.

**Molding adhesive tape: Thickness 0.8 mm (0.03 in.)
Width 4 mm (0.16 in.)**

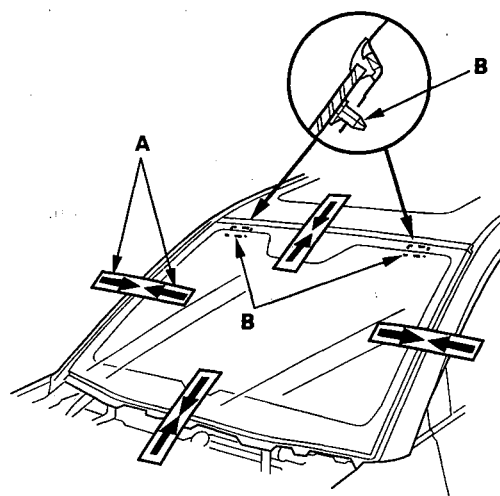


13. Apply primer to the molding (A), then attach the molding upper seal (B) with adhesive tape to the inside surface of the molding as shown.

 :Apply primer here.



14. Set the windshield in the opening, and center it. Make alignment marks (A) across the windshield and body with a grease pencil at the four points shown. Make sure both clips (B) contact with the edge of the body holes. Be careful not to touch the windshield where adhesive will be applied.



15. Remove the windshield.

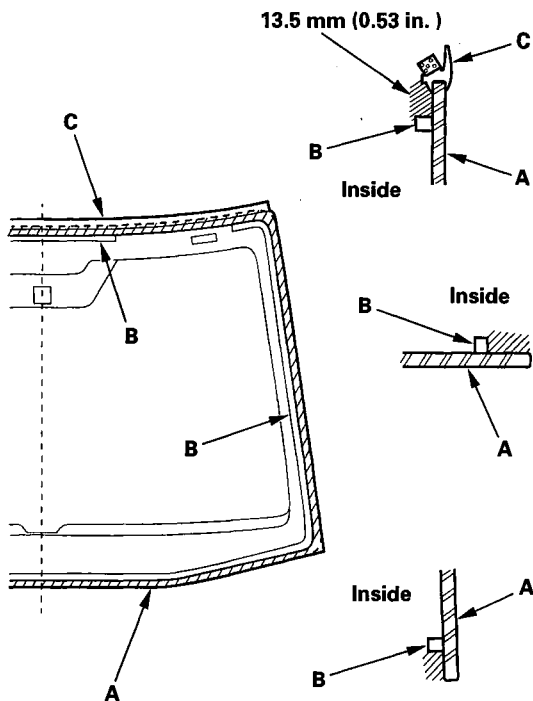
(cont'd)

Windshield Replacement (cont'd)

16. With a sponge, apply a light coat of glass primer around the edge of the windshield (A) between the dams (B) and molding (C) as shown, then lightly wipe it off with gauze or cheesecloth:

- Apply glass primer to the molding.
- Do not apply body primer to the windshield, 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 windshield properly, causing a leak after the windshield is installed.
- Keep water, dust, and abrasive materials away from primed surfaces.

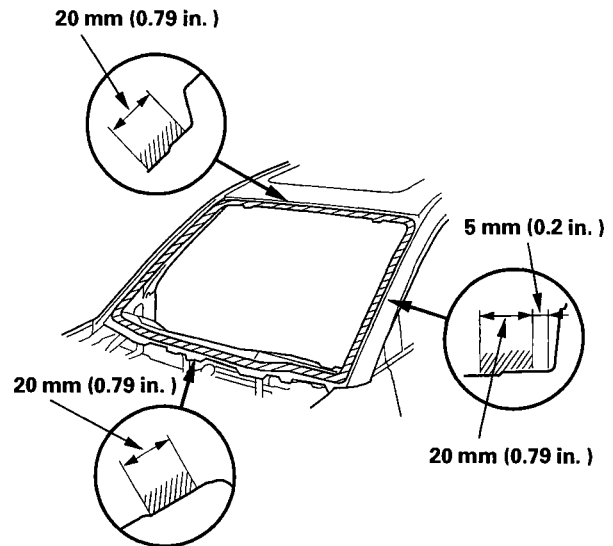
//// :Apply glass primer here.



17. With a sponge, carefully apply a light coat of body primer to any exposed paint or metal around the flange where new adhesive will be applied. Let the primer dry for at least 10 minutes:

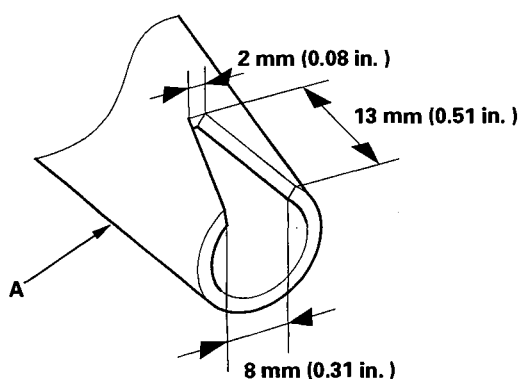
- Do not apply body primer to any remaining original adhesive on the flange.
- Be careful not to mix up the body and glass primer sponges.
- Never touch the primed surfaces with your hands.
- Mask off the dashboard before painting the flange.

//// :Apply body primer to exposed paint shown.

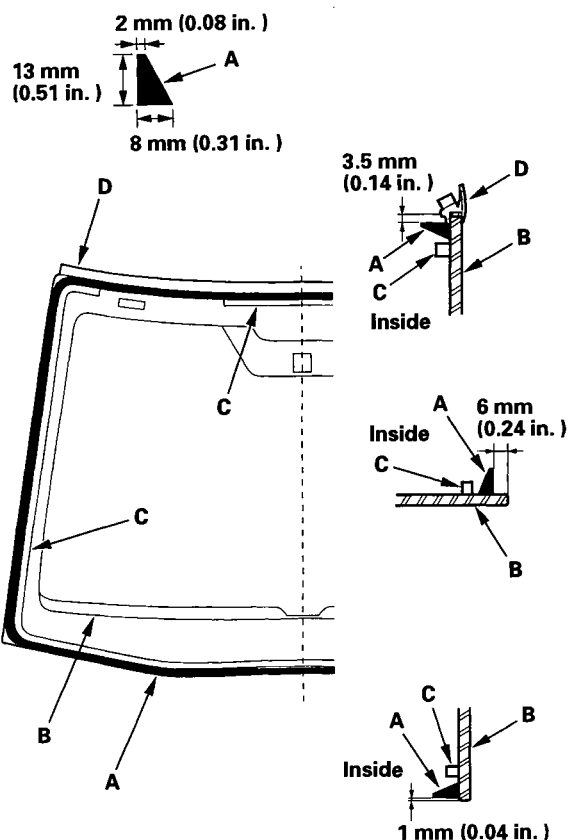




18. Cut a "V" in the end of the nozzle (A) as shown.



19. Put the cartridge in a caulking gun, and run a bead of adhesive (A) around the edge of the windshield (B) between the dams (C) and molding (D) as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



20. Use suction cups to hold the windshield over the opening, align it with the alignment marks made in step 14, and set it down on the adhesive. Lightly push on the windshield until its edges are fully seated on the adhesive all the way around.

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

21. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.

22. After the adhesive has dried, then spray water over the windshield and check for leaks. Mark leaking areas, and let the windshield dry, then seal with sealant:

- Let the vehicle stand for at least 4 hours after windshield installation. If the vehicle has to be used within the first 4 hours, it must be driven slowly.
- Keep the windshield dry for the first hour after installation.

23. Reinstall all remaining removed parts. Install the rearview mirror after the adhesive has dried thoroughly.

NOTE: Advise the customer not to do the following things for 2 to 3 days:

- Slam the doors with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

Rear Window Replacement

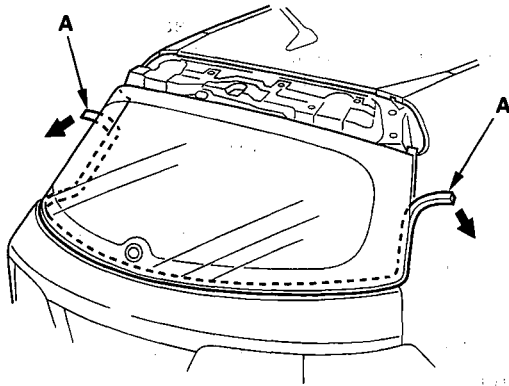
NOTE:

- Put on gloves to protect your hands.
- Wear eye protection when removing the glass with piano wire.
- Use seat covers to avoid damaging any surfaces.
- Do not damage the rear window defogger grid lines and terminals.

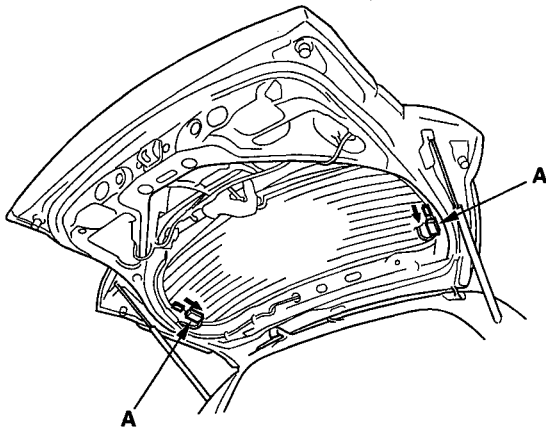
1. Remove these items:

- Tailgate lower trim panel (see step 4 on page 20-81)
- Tailgate spoiler Trim (see page 20-172)
- Rear window wiper arm (see page 22-249)

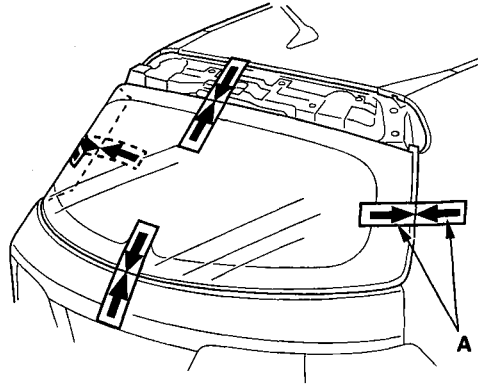
2. Remove the lower rubber dam (A) from the edge of the rear window. If necessary, cut the rubber dam with a utility knife.



3. Disconnect the rear window defogger connectors (A).

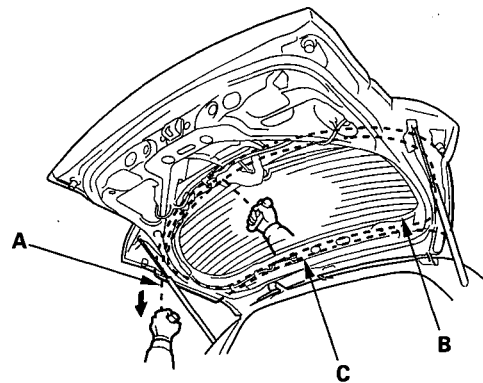


4. If the old rear window is to be reinstalled, make alignment marks (A) across the glass and body with a grease pencil.



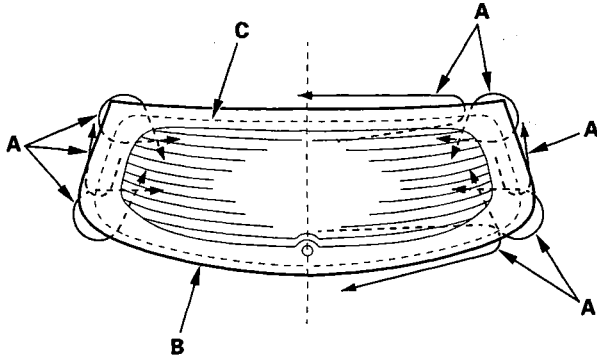
5. Apply protective tape along the inside and outside edges of the tailgate. Using an awl, make a hole through the adhesive from inside the vehicle at the corner portion of the rear window. Push the piano wire through the hole, and wrap each end around a piece of wood.

6. With a helper on the outside, pull the piano wire (A) back and forth in a sawing motion. Hold the piano wire as close to the rear window (B) as possible to prevent damage to the tailgate, and carefully cut through the adhesive (C) around the entire rear window.





Cutting positions



7. Carefully remove the rear window.
8. With a putty knife, scrape the old adhesive smooth to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire rear window opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding
 - Remove the fasteners from the tailgate.
9. Clean the tailgate bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the surface.
10. If the old rear window is to be reinstalled, use a putty knife to scrape off all of the old adhesive, the fasteners and the rubber dams from the rear window. Clean the inside face and the edge of the rear window with alcohol where new adhesive is to be applied. Make sure the bonding surface is kept free of water, oil and grease.

11. Attach the clips (A), fasteners (B), upper rubber dam (C), and side rubber dams (D) with adhesive tape to the inside face of the rear window (E) as shown. Before installing the upper and side rubber dams, apply primer to the inside face of the rear window.

- Be sure the clips, fasteners, and upper rubber dam line up with alignment marks (F).
- With the printed dots (G) on the rear window as a guide, attach the side rubber dam to both side portions of the rear window.
- Be careful not to touch the rear window where adhesive will be applied.

Rear Window Replacement (cont'd)

Clips adhesive tape:

Thickness 0.4 mm (0.016 in.)

Width 10 mm (0.39 in.)

Fasteners adhesive tape:

Thickness 0.6 mm (0.024 in.)

Width 7.5 mm (0.30 in.)

Upper rubber dam adhesive tape:

Thickness 0.16 mm (0.006 in.)

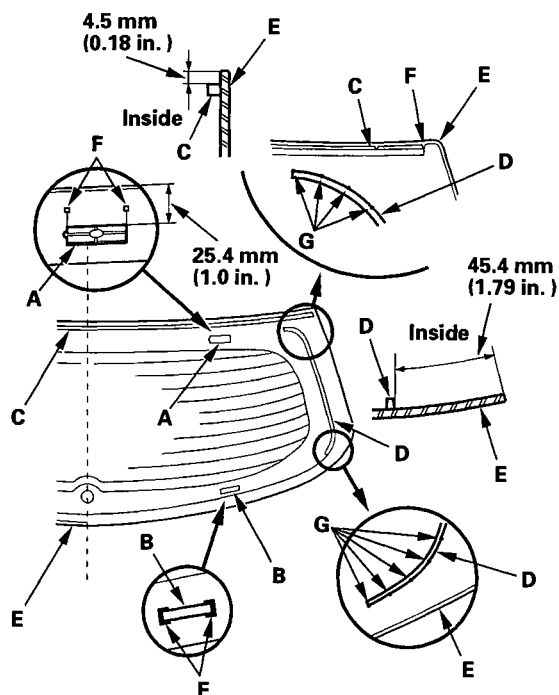
Width 3 mm (0.12 in.)

Side rubber dam adhesive tape:

Thickness 0.16 mm (0.006 in.)

Width 3 mm (0.12 in.)

////// :Apply primer here.



12. Apply primer to the edge of the rear window (A) where the lower rubber dam adhesive tape will be attached as shown. Attach the lower rubber dam (B) with adhesive tape (C) along the edge of the rear window:

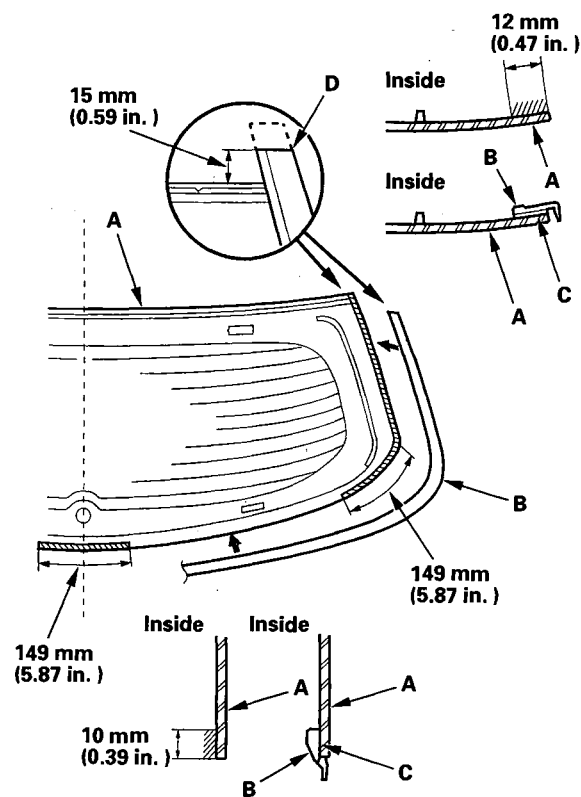
- After installing the rubber dam, cut the ends (D) of the rubber dam as shown.
- Be careful not to touch the windshield where adhesive will be applied.

Lower rubber dam adhesive tape:

Thickness 0.4 mm (0.016 in.)

Width, lower portions 6 mm (0.24 in.)/
side portions 7 mm (0.28 in.)

////// :Apply primer here.





13. Glue the fasteners (A) with adhesive tape to the tailgate as shown.

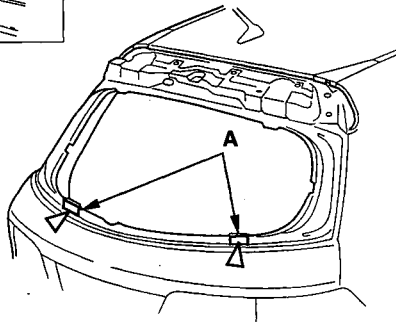
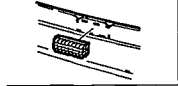
Fasteners adhesive tape:

Thickness 0.6 mm (0.024 in.)

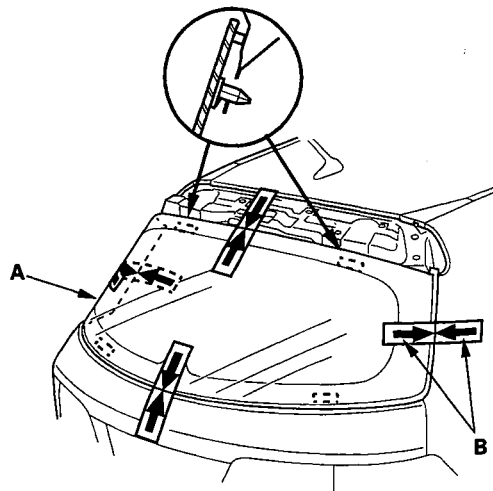
Width 9.5 mm (0.37 in.)

Fastener Locations

▷ : Fastener, 2



14. If a new glass is used set the rear window (A) in the opening, and center it. Make alignment marks (B) across the rear window and body with a grease pencil at the four points shown. Be careful not to touch the rear window where adhesive will be applied.

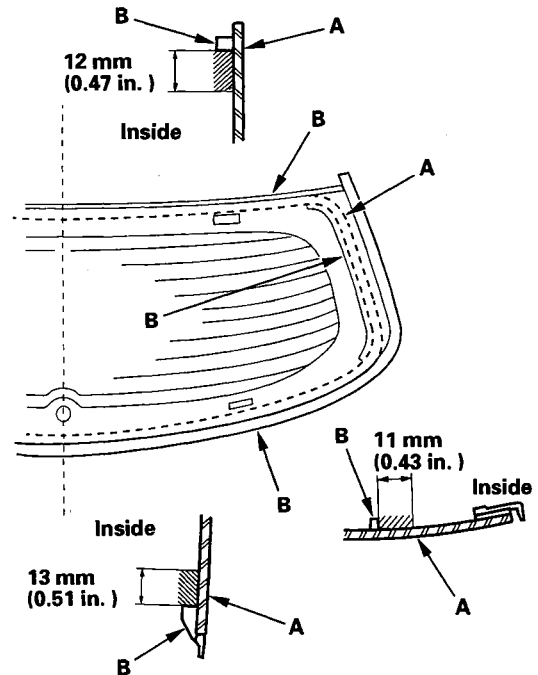


15. Remove the rear window.

16. With a sponge, apply a light coat of glass primer around the edge of the rear window (A) and along the rubber dams (B) as shown, then lightly wipe it off with gauze or cheesecloth:

- Do not apply body primer to the rear window, and do not get tailgate and glass primer sponges mixed up.
- Never touch the primed surfaces with your hands. If you do, the adhesive may not bond to the rear window properly, causing a leak after the rear window is installed.
- Keep water, dust, and abrasive materials away from the primed surface.

//// : Apply glass primer here.



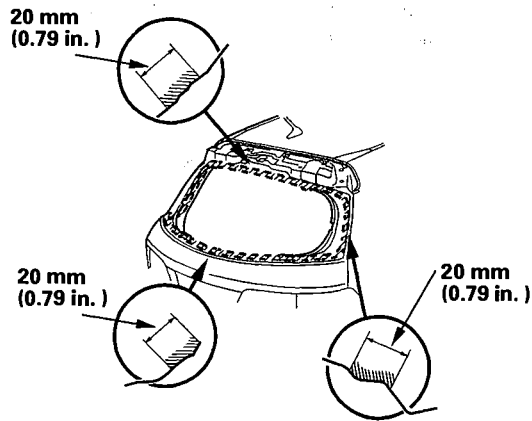
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Rear Window Replacement (cont'd)

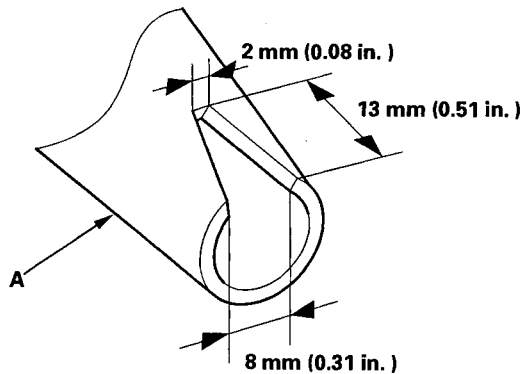
17. With a sponge, apply a light coat of body primer to the original adhesive remaining around the rear window opening flange. Let the body primer dry for at least 10 minutes:

- Do not apply body primer to any remaining original adhesive on the flange.
- Be careful not to mix up the body and glass primer sponges.
- Never touch the primed surfaces with your hands.

Apply body primer here.

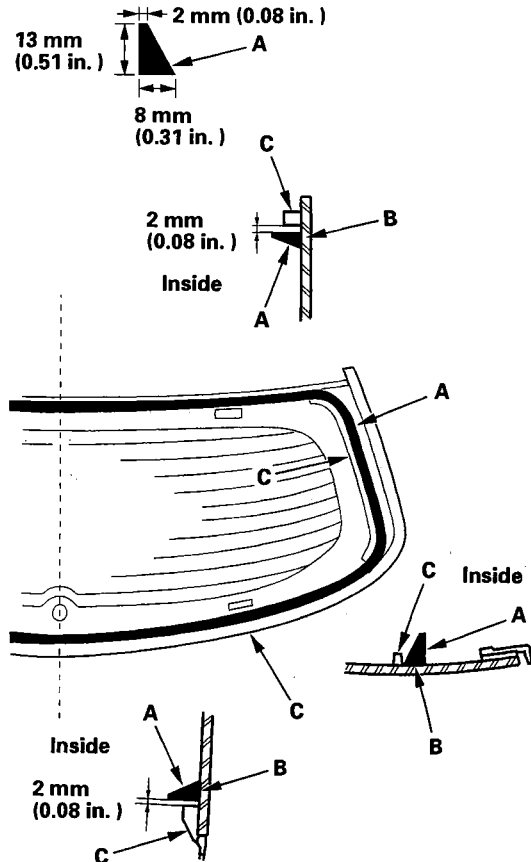


18. Before filling a cartridge, cut a "V" in the end of the nozzle (A) as shown.



19. 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 (A) on the glass primer trace (B) along the rubber dams (C) as shown.

Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.





Quarter Glass Replacement

20. Use suction cups to hold the rear window over the opening, align it with the alignment marks you made in step 14, and set it down on the adhesive. Lightly push on the rear window until its edges are fully seated on the adhesive all the way around.

NOTE: Do not open or close any of the doors for about an hour until the adhesive is dry.

21. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the rear window, use a soft shop towel dampened with alcohol.
22. After the adhesive has dried, spray water over the rear window and check for leaks. Mark the leaking areas, let the rear window dry, then seal with sealant. Let the vehicle stand for at least 4 hours after rear window installation. If the vehicle has to be used within the first 4 hours, it must be driven slowly.
23. Reinstall all remaining removed parts.

NOTE: Advise the customer not to do the following things for 2 to 3 days:

- Slam the doors with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

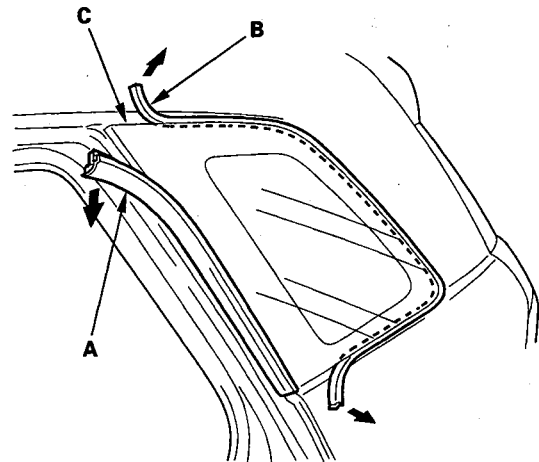
NOTE:

- Put on gloves to protect your hands.
- Wear eye protection when removing the glass with piano wire.
- Use seat covers to avoid damaging any surfaces.

1. Remove these items.

- Cargo area side trim panel (see page 20-78).
- Quarter pillar trim (see page 20-75).

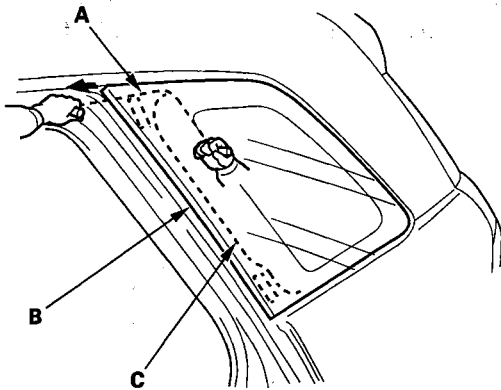
- 2. Remove the front seal (A) and molding quarter seal (B) from the front edge of the quarter glass (C). If necessary, cut the seals with a utility knife.**



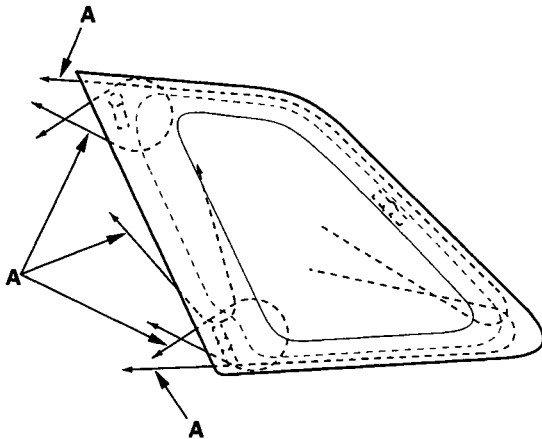
(cont'd)

Quarter Glass Replacement (cont'd)

3. Apply protective tape along the inside and outside edges of the body. Using an awl, make a hole through the adhesive from inside the vehicle. Push a piece of piano wire through the hole, and wrap each end around a piece of wood.
4. With a helper on the outside, pull the piano wire (A) back and forth in a sawing motion. Hold the piano wire as close to the quarter glass (B) as possible to prevent damage to the body, and carefully cut through the adhesive (C) around the entire quarter glass.



Cutting positions

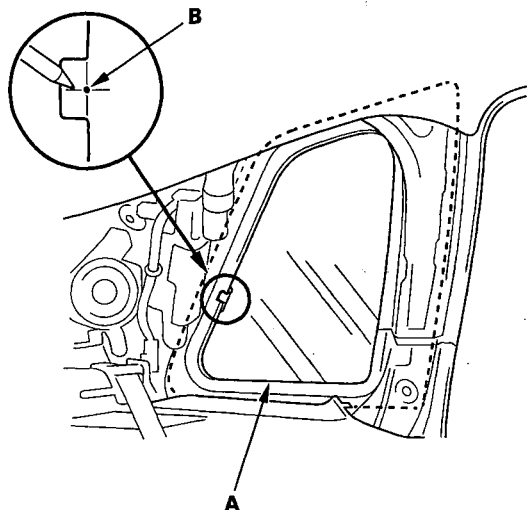


5. Carefully remove the quarter glass.

6. With a putty knife, scrape the old adhesive smooth to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire quarter glass opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the clips and fastener from the body.
7. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the surface.
8. If the old quarter glass is to be reinstalled, use a putty knife to scrape off all of the old adhesive, and clips from the quarter glass. Clean the inside face and the edge of the quarter glass with alcohol where new adhesive is to be applied. Make sure the bonding surface is kept free of water, oil and grease.



9. Set the quarter glass (A) in the opening, and center it. From inside the vehicle, make an alignment mark (B) to the quarter glass where the rear clip will be installed with a grease pencil. Be careful not to touch the glass where adhesive will be applied.



10. Remove the quarter glass.

11. Attach the upper clip (A), lower clip (B), and rear clip (C) with adhesive tape to the inside face of the quarter glass (D) as shown.

- Align the center of the rear clip with the alignment marks (E) you made in step 9.
- Be sure the clips line up with the alignment marks (F).
- Be careful not to touch the quarter glass where adhesive will be applied.

Upper clip adhesive tape:

Thickness 1.3 mm (0.05 in.)

Width 10 mm (0.39 in.)

Lower clip adhesive tape:

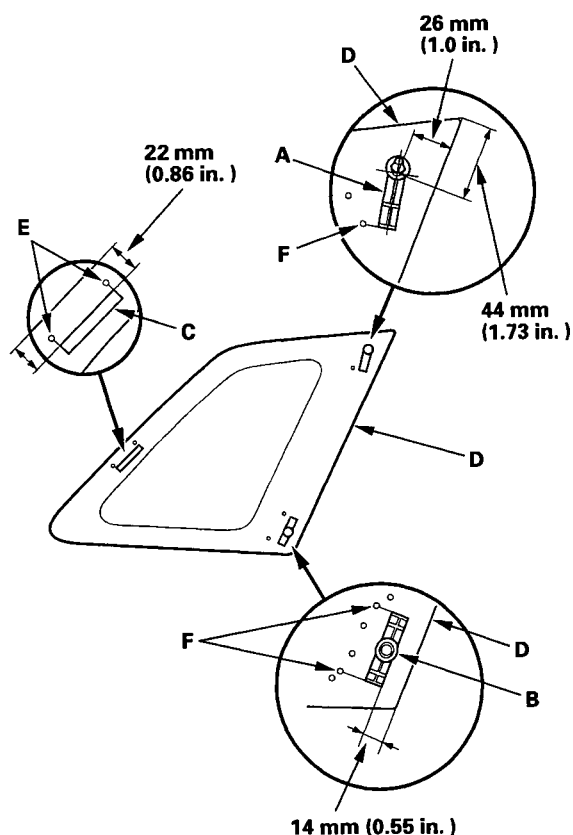
Thickness 1.3 mm (0.05 in.)

Width 11 mm (0.43 in.)

Rear clip adhesive tape:

Thickness 0.4 mm (0.016 in.)

Width 7.5 mm (0.30 in.)

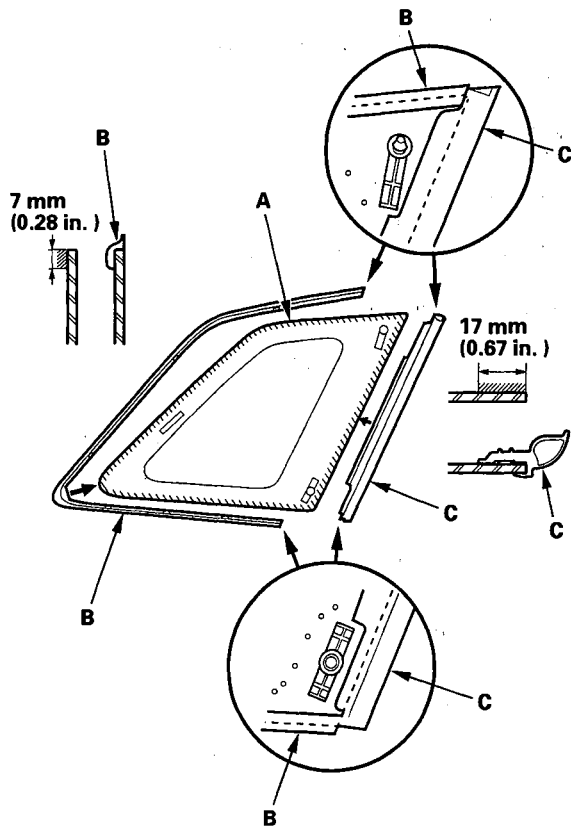


(cont'd)

Quarter Glass Replacement (cont'd)

12. Apply primer to the edge of the quarter glass (A) where the molding quarter seal adhesive tape and front seal adhesive tape will be attached as shown. Be careful not to touch the quarter glass where adhesive will be applied.

//// :Apply primer here.



13. Attach the molding quarter seal (B) and front seal (C) with adhesive tape to the inside face of the quarter glass.

- First glue the molding quarter seal to the rear corner portion of the quarter glass, then glue the upper and lower portions of the seal around the edge of the quarter glass. Be sure the upper end and lower end of the molding quarter seal contacts the front seal.
- Be careful not to touch the seals where adhesive will be applied.

Molding quarter seal adhesive tape:

Thickness 0.4 mm (0.016 in.)

Width 4 mm (0.16 in.)

Front seal adhesive tape:

Thickness 0.8 mm (0.03 in.)

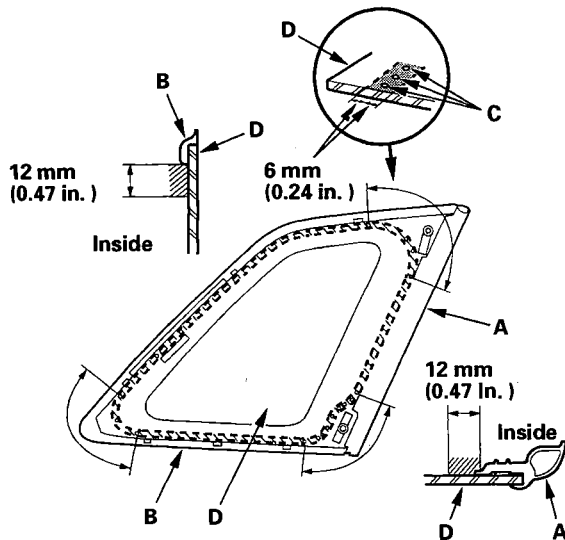
Width 6 mm (0.24 in.)



14. With a sponge, apply a light coat of glass primer along the edge of the front seal (A) and molding (B) as shown, then lightly wipe it off with gauze or cheesecloth:

- With the printed dots (C) on the quarter glass (D) as a guide, apply the glass primer to the front portion of the quarter glass.
- Do not apply body primer to the quarter 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 quarter glass properly, causing a leak after the quarter glass is installed.
- Keep water, dust, and abrasive materials away from primed surfaces.

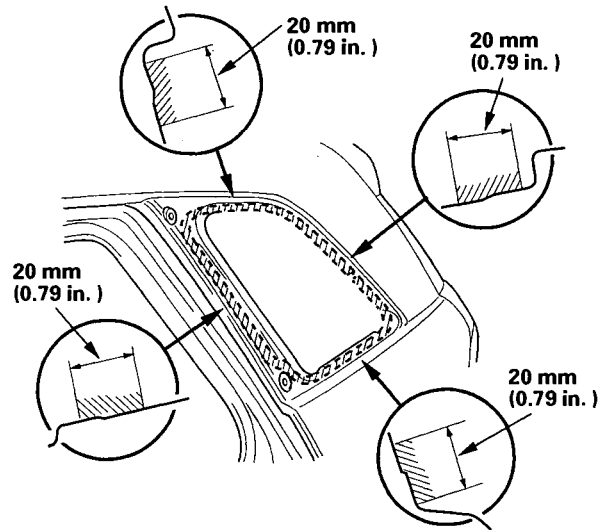
//// :Apply glass primer here.



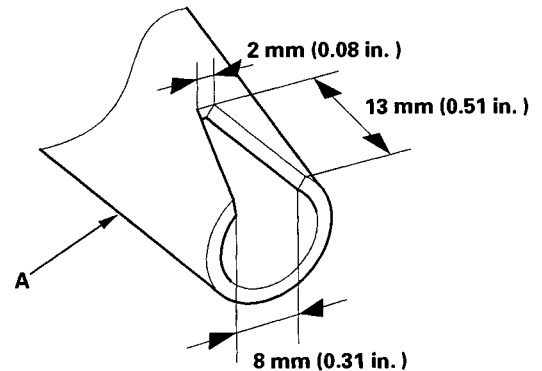
15. With a sponge, carefully apply a light coat of body primer to any exposed paint or metal around the flange where new adhesive will be applied. Let the primer dry for at least 10 minutes:

- Do not apply body primer to any remaining original adhesive on the flange.
- Be careful not to mix up the body and glass primer sponges.
- Never touch the primed surfaces with your hands.

//// :Apply body Primer here.



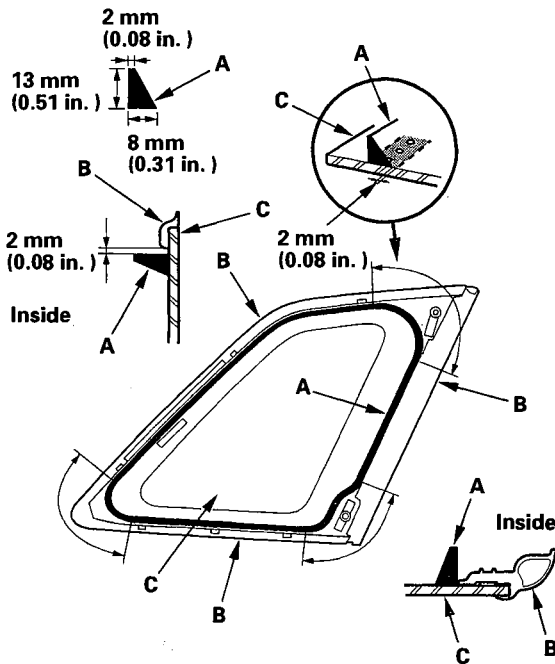
16. Cut a "V" in the end of the nozzle (A) on the adhesive cartridge as shown.



(cont'd)

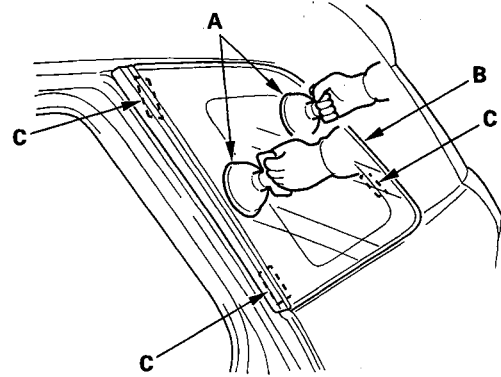
Quarter Glass Replacement (cont'd)

17. 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 (A) along the seals (B) as shown. With the printed dots on the quarter glass (C) as a guide, apply the adhesive to the upper and lower corner portions of the quarter glass. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



18. Use suction cups (A) to hold the quarter glass (B) over the opening, align it with the clips (C) and set it down on the adhesive. Lightly push on the quarter glass until its edges are fully seated on the adhesive all the way around.

NOTE: Do not open or close any of the doors for about an hour until the adhesive is dry.



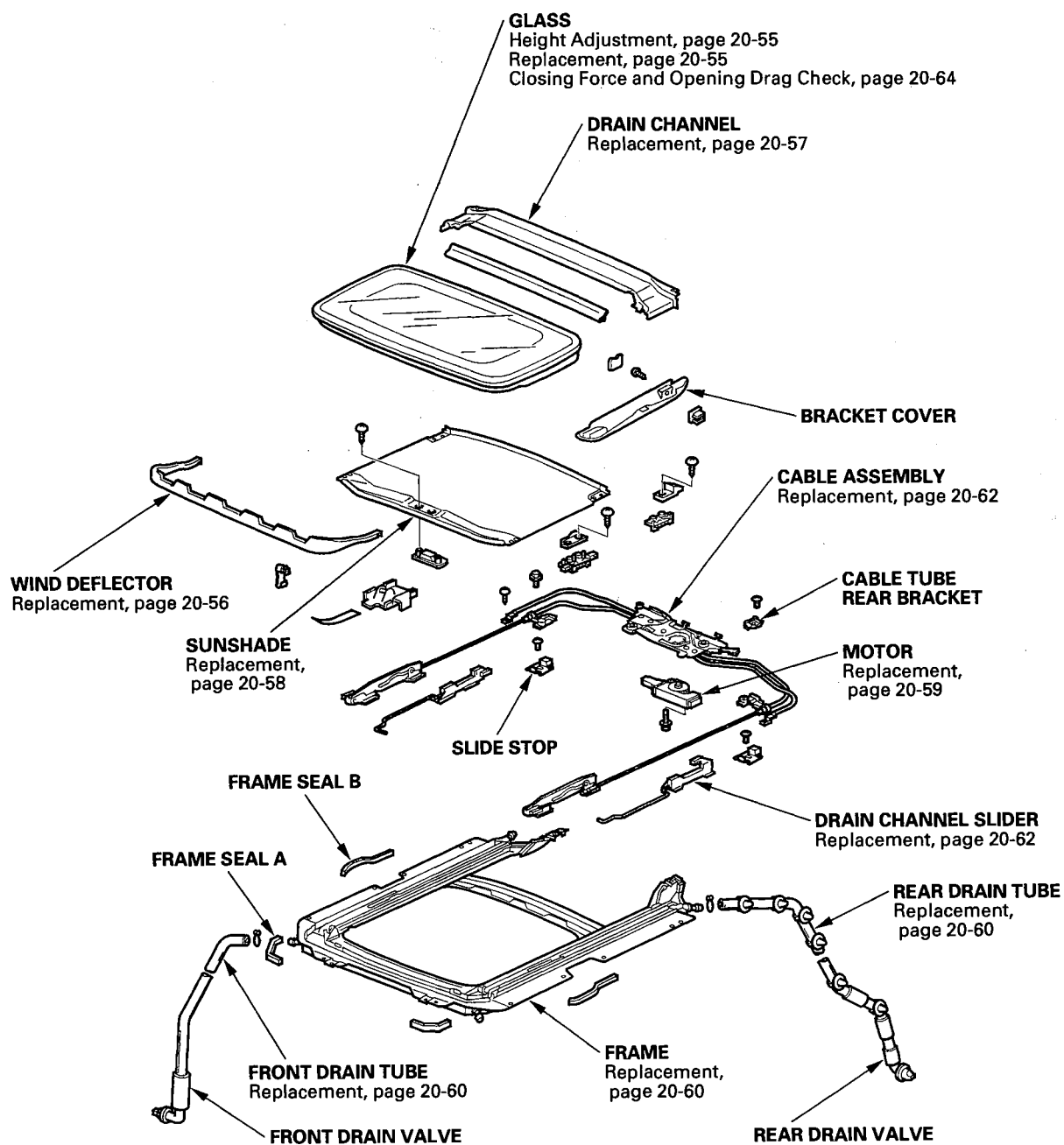
19. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the quarter glass, use a soft shop towel dampened with alcohol.
20. After the adhesive has dried, spray water over the quarter glass and check for leaks. Mark the leaking areas, let the quarter glass dry, then seal with sealant. Let the vehicle stand for at least 4 hours after quarter glass installation. If the vehicle has to be used within the first 4 hours, it must be driven slowly.
21. Reinstall all remaining removed parts.

NOTE: Advise the customer not to do the following things for 2 to 3 days:

- Slam the doors with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).



Component Location Index



Moonroof

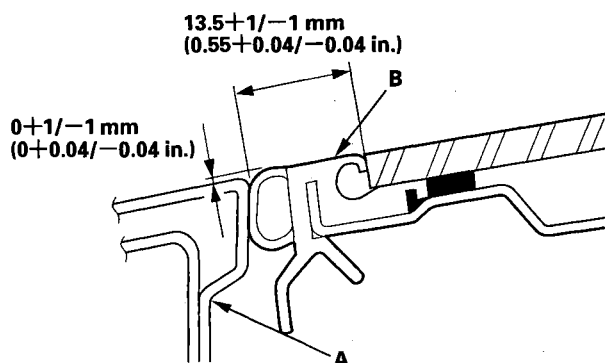
Symptom Troubleshooting Index

Symptom	Diagnostic procedure
Water leaks from moonroof	1. Check for a clogged drain tube. 2. Check for a gap between the glass weatherstrip and the roof panel. 3. Check for a defective or an improperly installed glass weatherstrip or drain channel. 4. Check for a gap between the drain seal and the roof panel. 5. Adjust the moonroof height.
Wind noise from moonroof	1. Check for excessive clearance between the glass weatherstrip and the roof panel. 2. Adjust the moonroof height.
Motor noise from moonroof	1. Check for a loose motor. 2. Check for a worn gear or bearing. 3. Check for a deformed cable assembly.
Moonroof glass does not move, but motor turns	1. Check for a defective gear or inner cable. 2. Check for foreign matter stuck between the guide rail and the slider. 3. Check for a loose inner cable. 4. Make sure the cable assembly is attached properly.
Moonroof glass does not move and motor does not turn (glass can be moved with moonroof wrench)	1. Check for a blown fuse. 2. Check for a faulty moonroof switch. 3. Check for a run down battery. 4. Check for a defective motor control unit.
Moonroof glass does not stop at proper flush closed position	1. Reset the moonroof control unit (see page 22-291). 2. Check glass height adjustment.
Moonroof glass moves in a jerking motion (moves 40 mm (1.57 in.), stops for 0.4 seconds, and repeats)	Reset the moonroof control unit (see page 22-291).
During auto close operation, moonroof glass reverses when no object is trapped	Check for dirt and debris in the track. Reset the moonroof control unit (see page 22-291).
Moonroof glass moves, but there is no AUTO function	Reset the moonroof control unit (see page 22-291).



Glass Height Adjustment

The roof panel (A) should be even with the glass weatherstrip (B), to within $0+1/-1$ mm ($0+0.04/-0.04$ in.) all the way around, and should be to length of between the roof panel and glass, to within $13.5+1/-1$ mm ($0.55+0.04/-0.04$ in.). If not, make the following adjustment:



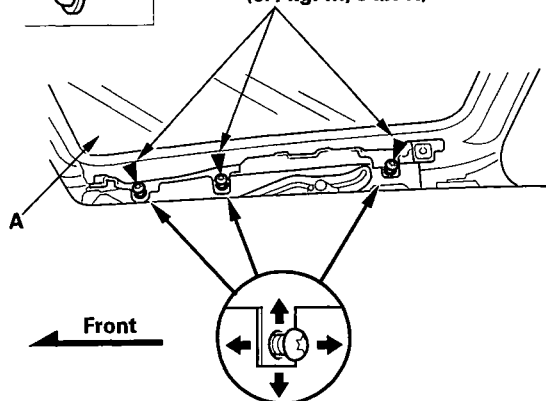
1. Remove the bracket cover.
2. Adjust the glass (A).
 - 1 Using a T25 TORX bit, slightly loosen the bolts.
 - 2 Move the glass up or down and forward or rearward.
 - 3 Tighten all bolts securely.

Fastener Locations

► : Bolt, 6



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



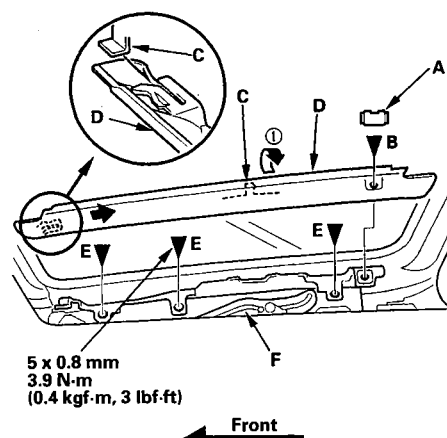
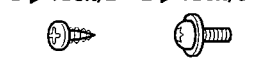
3. If necessary, repeat on the opposite side.

Glass Replacement

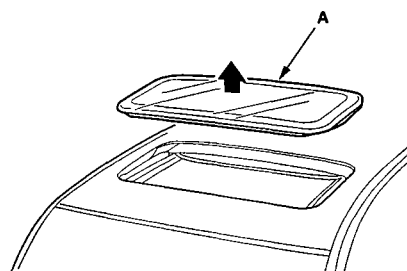
1. Close the glass fully.
2. Slide the sunshade all the way back.
3. Pry out the lid (A), remove the screws (B), and release the hooks (C), then remove both bracket covers (D). With a T25 TORX bit, remove the bolts (E) from both glass brackets (F).

Fastener Locations

B ► : Bolt, 2 E ► : Bolt, 6



4. Remove the glass (A) by lifting it up. Do not damage the roof panel.

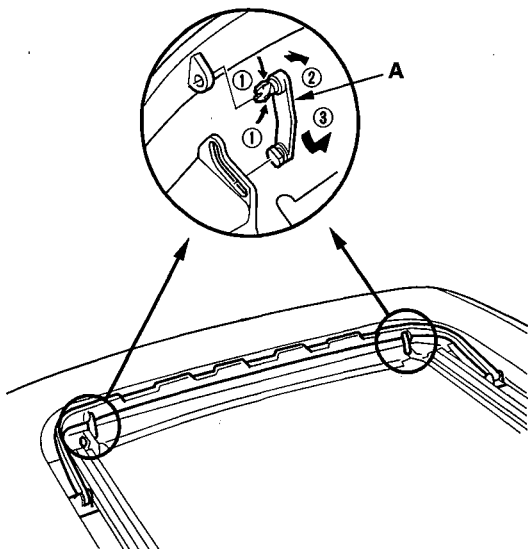


5. Install the glass in the reverse order of the removal, and adjust the glass height alignment.
6. Reset the moonroof control unit (see page 22-291).
7. Check for water leaks. Use free-flowing water from a hose without a nozzle. Do not use high-pressure water.

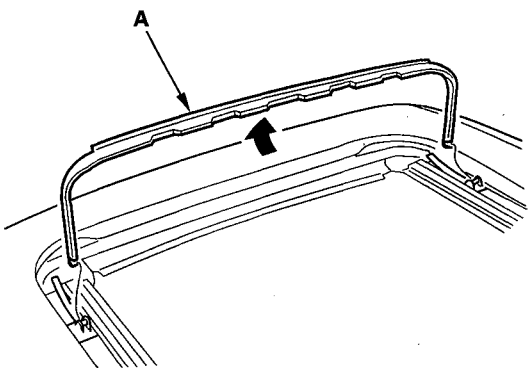
NOTE: It is normal for some water to seep past the moonroof into the moonroof frame, and exit through the drains.

Wind Deflector Replacement

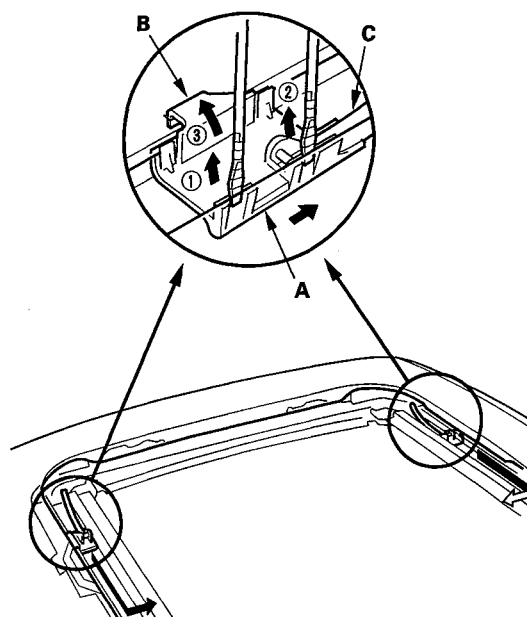
1. Open the glass fully.
2. Remove the links (A) from both sides.



3. Remove the wind deflector (A).



4. Pry up on the deflector bases (A) and release the hooks (B), then remove the bases with springs (C) from both sides by sliding the base forward.

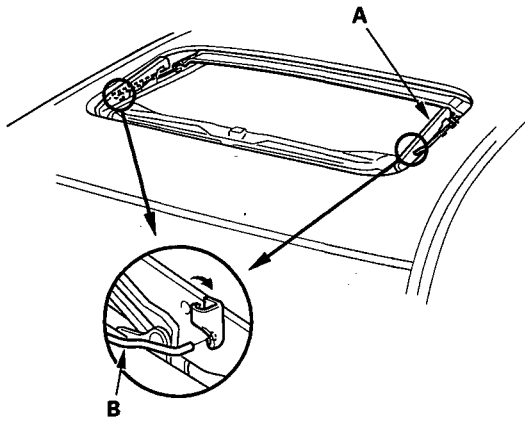


5. Install the deflector in the reverse order of removal.
6. Reset the moonroof control unit (see page 22-291).

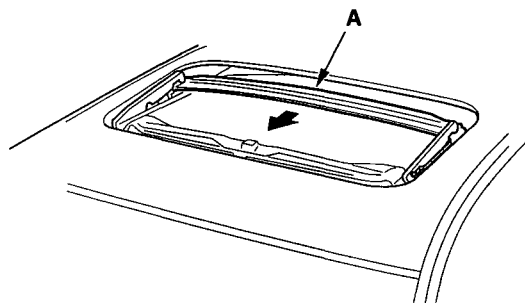


Drain Channel Replacement

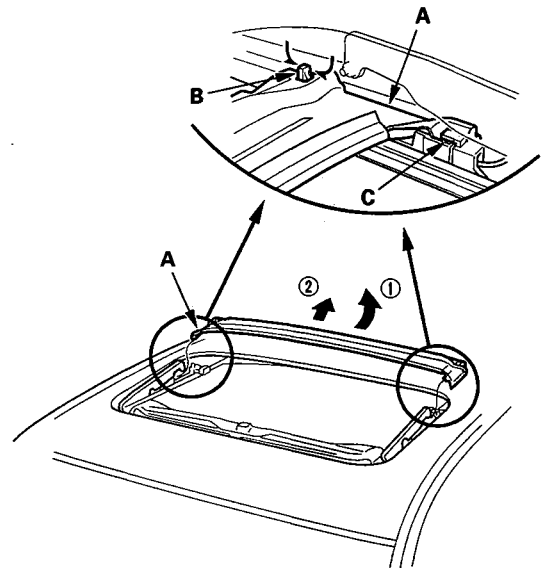
1. Remove the glass (see page 20-55).
2. With the moonroof wrench, move both glass brackets (A) to the position where the moonroof normally tilts up and disconnect the drain channel rods (B) on both sides.



3. Slide the drain channel (A) forward.



4. Pull the rear edge of the drain channel (A) up while pushing both clips (B), and release the channel from both hooks (C) of the drain channel slider by pulling it rearward.



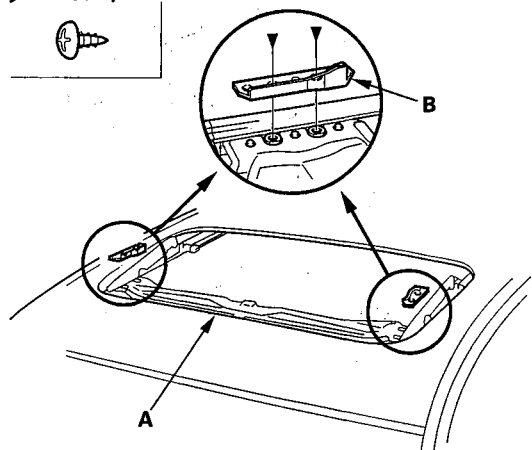
5. Remove the drain channel.
6. Install the channel in the reverse order of removal, and note these items:
 - Push the clip portions into place securely.
 - Check the glass height adjustment (see page 20-55).
 - Reset the moonroof control unit (see page 22-291).
7. Check for water leaks. Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

Sunshade Replacement

1. Remove the drain channel (see page 20-57).
2. Slide the sunshade (A) until you can see both sunshade slider spacers (B).

Fastener Locations

► : Screw, 4

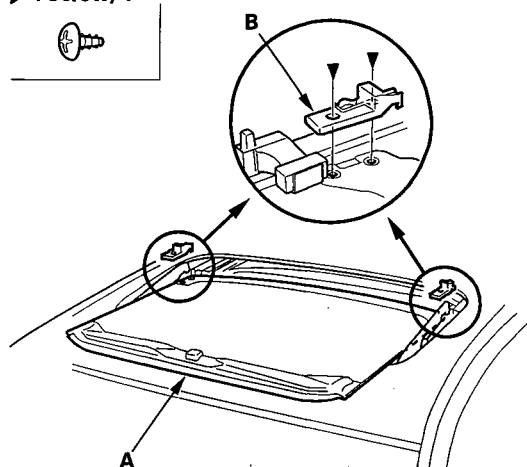


3. Remove the screws, then remove both spacers.

4. While lifting the front portion of the sunshade (A), move the sunshade forward until you can see both sunshade rear hooks (B). Do not damage the sunshade and hooks.

Fastener Locations

► : Screw, 4

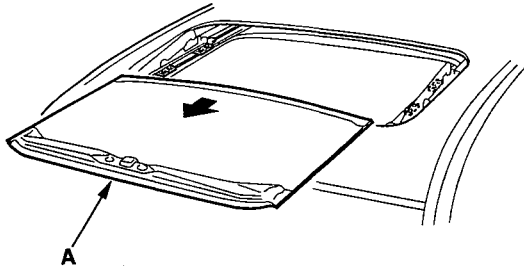


5. Remove the screws, then remove both hooks.

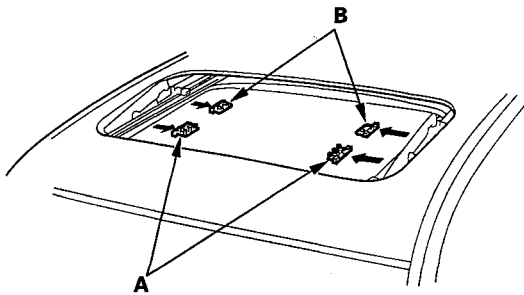


Motor Replacement

6. Remove the sunshade (A).



7. Remove both front sunshade base sliders (A) and both rear sunshade base sliders (B).



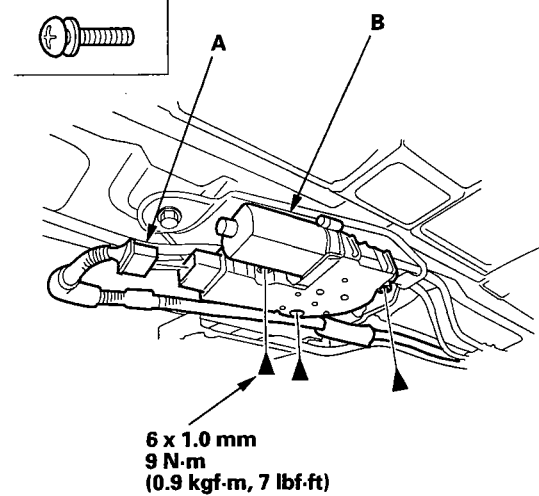
8. Install the sunshade in the reverse order of removal, and check the glass height adjustment (see page 20-55).
9. Check for water leaks. Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

1. Remove the headliner (see page 20-85).

2. Put on gloves to protect your hands. Disconnect the connector (A), and remove the screws, then remove the motor (B).

Fastener Locations

► : Screw, 3



3. Install the motor in the reverse order of removal, and note these items:
- Make sure the connector is plugged in properly.
 - Reset the moonroof control unit (see page 22-291).
 - Check the motor operation.

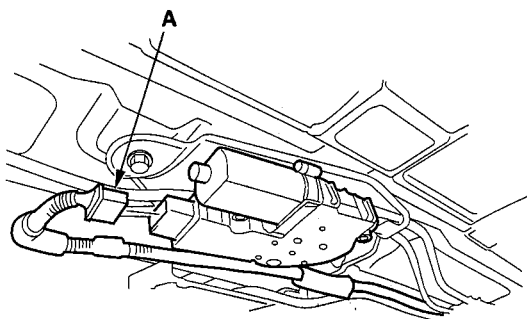
Frame and Drain Tube Replacement

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

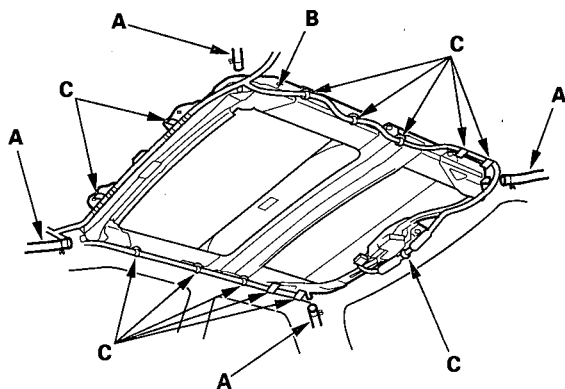
1. Remove these items:

- Headliner (see page 20-85)
- Moonroof glass (see page 20-55)

2. Put on gloves to protect your hands. Disconnect the motor connector (A).



3. Disconnect the drain tubes (A).

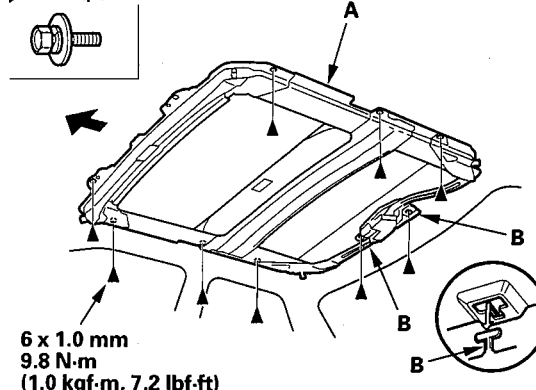


4. Remove the interior harness (B) by detaching the harness clips (C).

5. With an assistant holding the frame (A), remove the bolts, starting at the rear, and release the rear hooks (B) by moving the frame forward.

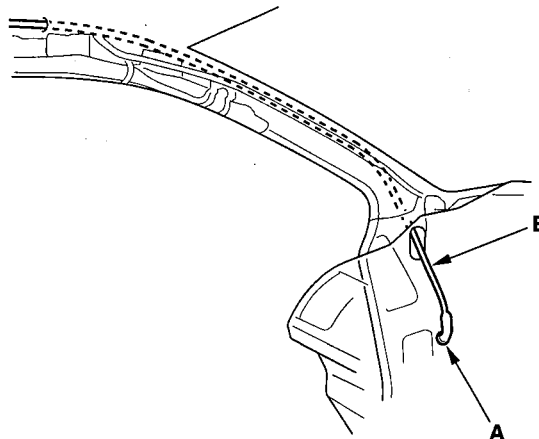
Fastener Locations

► : Bolt, 9



6. With the help of an assistant, carefully remove the frame through the front door opening. Take care not to scratch the interior trim and body, or tear the seat covers.

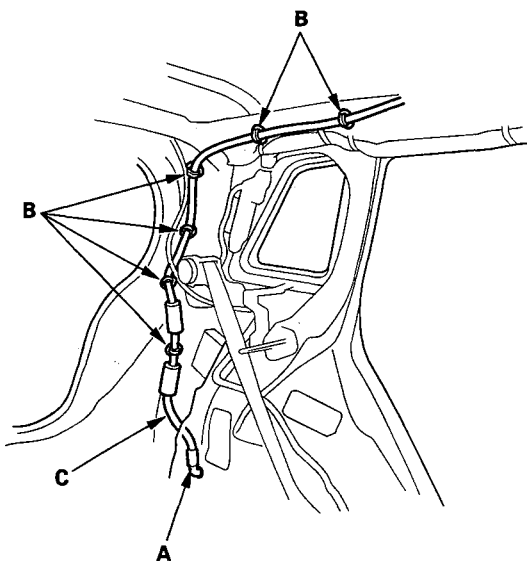
7. To remove a front drain valve (A) from the body, remove the kick panel, left or right (see step 3 on page 20-67), and the driver's dashboard undercover (see page 20-102) or passenger's dashboard undercover (see page 20-103). Remove the drain tube by pulling it down out of the A-pillar.





8. To remove a rear drain valve (A) from the body, remove these parts:

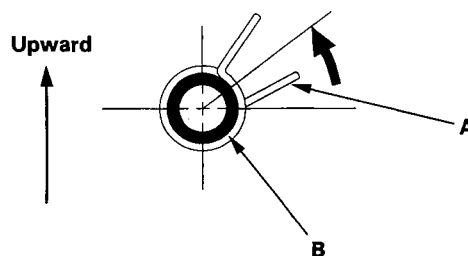
- Cargo area floor (see page 20-78)
- Quarter pillar trim panel (see page 20-75)
- Cargo area side trim panel (see page 20-76)



9. Detach the clips (B), then remove the tube (C) by pulling it down out of the pillar.

10. Install the frame and drain tube in the reverse order of removal, and note these items:

- Before installing the frame, clear the drain tubes and drain valves using compressed air.
- When installing, tie a string to the top end of the new drain tube and pull it up into the roof.
- Check the frame seal.
- Clean the surface of the frame.
- When installing the frame, first attach the rear hooks into the body holes.
- Make sure the connectors are plugged in properly.
- When connecting the drain tube, slide it over the frame nozzle at least 10 mm (0.39 in.).
- Install the tube clip (A) on the drain tube (B) as shown.



11. Check for water leaks. Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

Drain Channel Slider and Cable Assembly Replacement

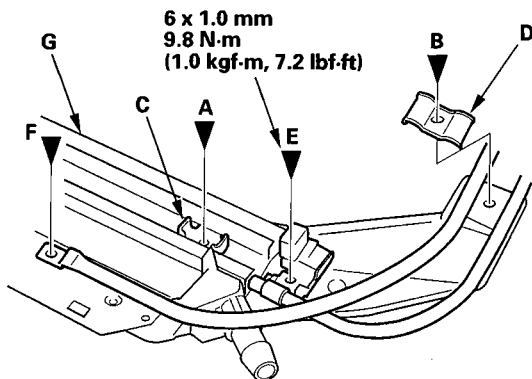
1. Remove the frame (see page 20-60).
2. Remove these parts from the frame:
 - Sunshade (see page 20-58)
 - Moonroof motor (see page 20-59)
3. Put on gloves to protect your hands. Remove the screws (A, B) securing the slide stops (C), and cable tube rear brackets (D), cable tube side bracket mounting bolts (E) and the cable tube mounting screws (F) from both sides of the frame (G).

Fastener Locations

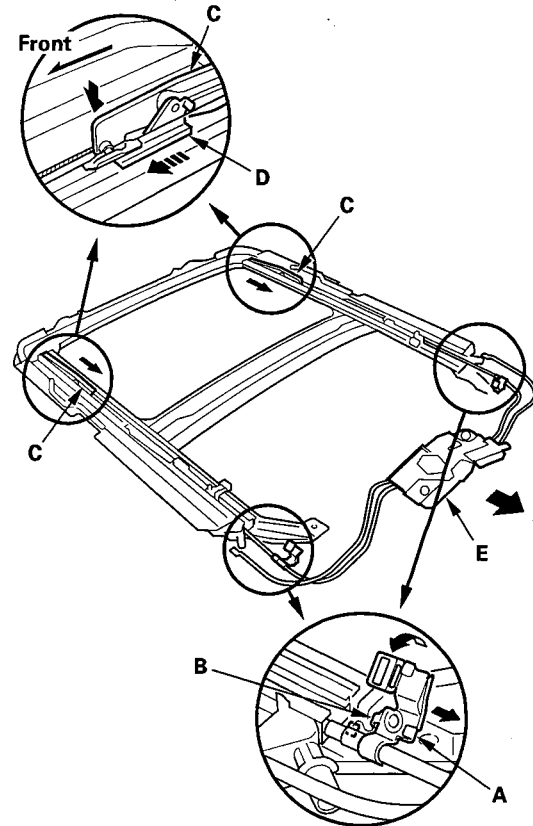
A ► : Screw, 2 B ► : Screw, 2 E ► : Bolt, 2



F ► : Bolt, 2



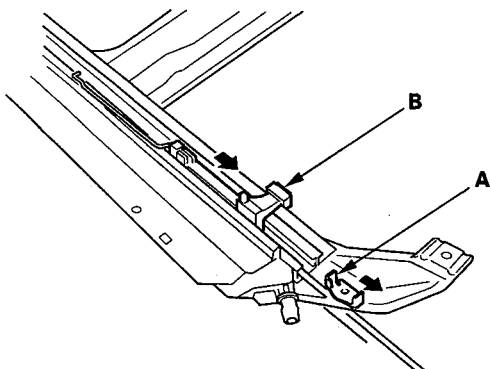
4. Turn both cable tube side brackets (A) up to release the hooks (B) from the holes in both sides of the frame.



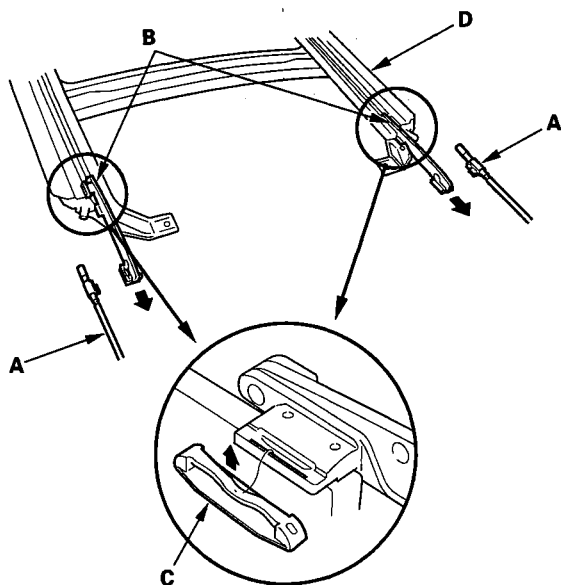
5. Pivot the glass brackets (C) down by sliding the link lifters (D) back, then slide both glass brackets back with the link lifters.
6. Slide the cable assembly (E) half-way.



7. Remove the slide stops (A) and the drain channel sliders (B) from both sides.

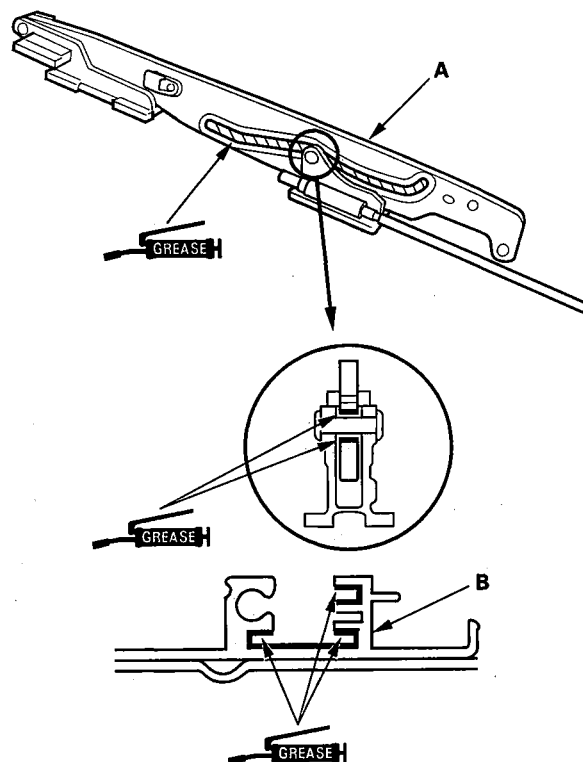


8. Slide the cable assembly (A) and both glass brackets (B) back, remove the deflector sliders (C) from both glass brackets, then remove them from the frame (D).



9. Install the slider and cable assembly in the reverse order of removal, and note these items:

- Damaged parts should be replaced.
- Apply multipurpose grease to the glass bracket (A) and guide rail portion of the frame (B) indicated by the arrows.
- Before reinstalling the motor, make sure both link lifters are parallel, and in the fully closed position.
- Before reinstalling the motor, install the frame and glass, then check the opening drag (see page 20-64).
- After reinstalling the motor, reset the moonroof control unit (see page 22-291).



Moonroof

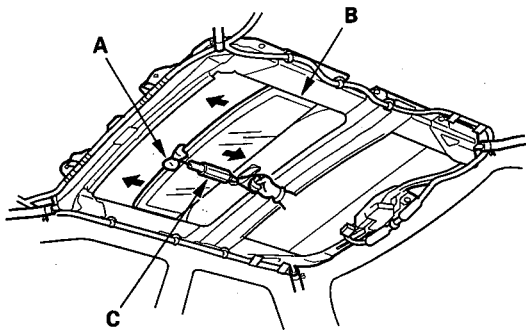
Closing Force and Opening Drag Check

1. Remove the headliner (see page 20-85).

2. Closing force check:

- With a shop towel (A) on the leading edge of the glass (B), attach a spring scale (C) as shown.
- Have an assistant hold the switch to close the glass while you measure the force required to stop it.
- Read the force as soon as the glass stops moving, then immediately release the switch and spring scale.

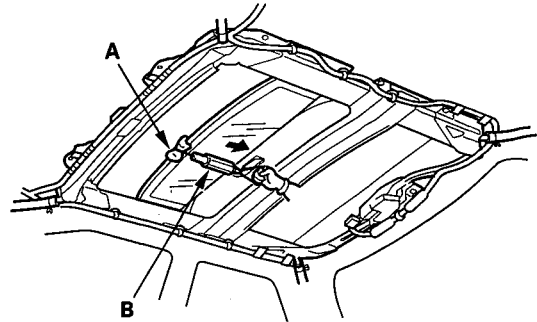
Closing force: 200—290 N (20—30 kgf, 44—66 lbf)



3. If the force is not within specification, remove the moonroof motor (see page 20-59), then check:

- The gear portion and the inner cable for breakage and damage. If the gear portion is broken, replace the motor. If the inner cable is damaged, remove the frame (see page 20-60), and replace the cable (see page 20-62).
- The moonroof control unit input test (see page 22-293). If the motor fails to run or doesn't turn smoothly, replace it.
- The opening drag. Go to step 4.

4. Opening drag check: Protect the leading edge of the glass with a shop towel (A). Measure the effort required to open the glass using a spring scale (B) as shown.

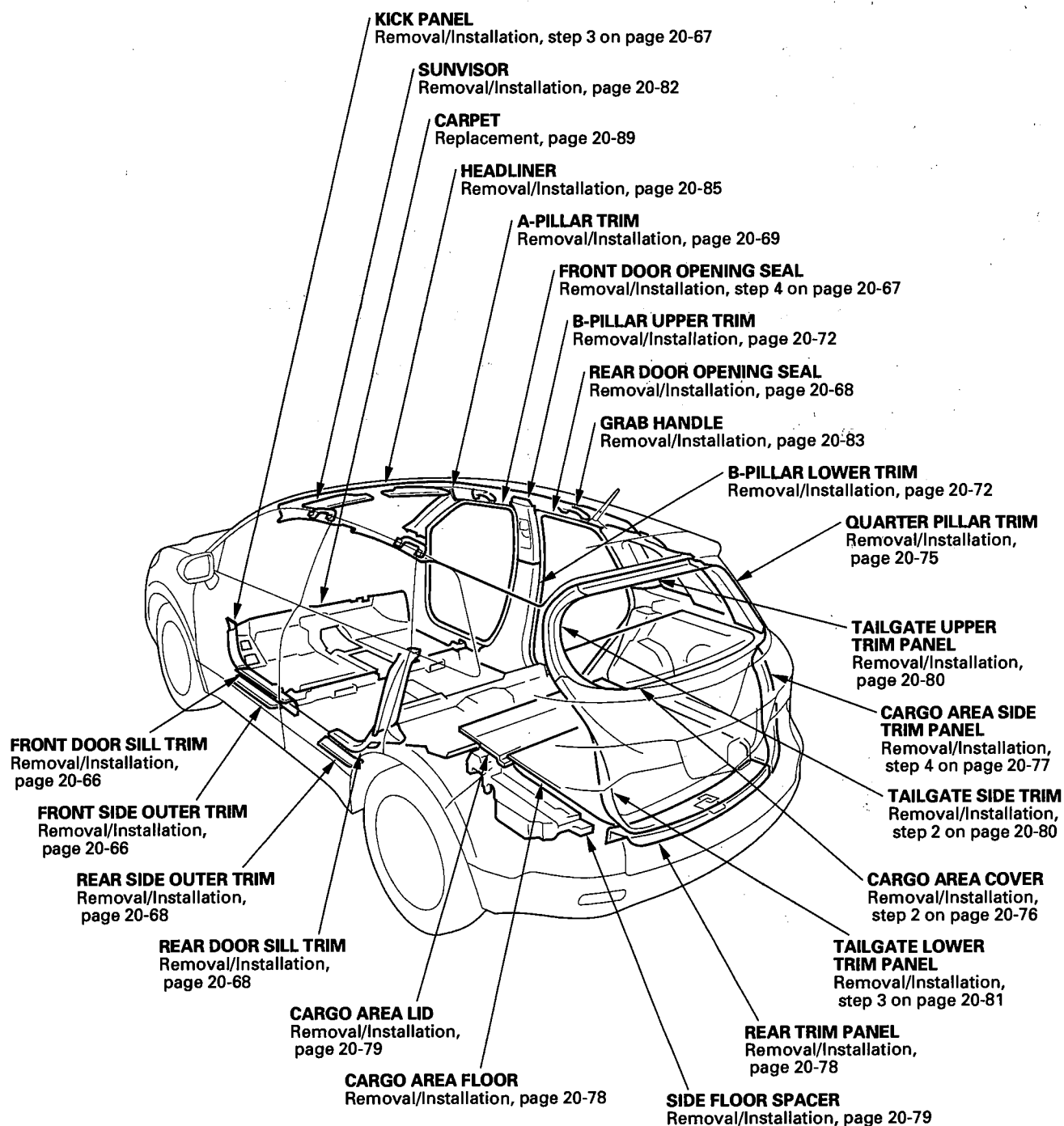


5. If the load is over 40 N (4 kgf, 9 lbf), check:

- The side clearance and glass height adjustment (see page 20-55).
- For broken or damaged sliding parts. If any sliding parts are damaged, replace them.



Component Location Index



Interior Trim

Trim Removal/Installation - Door Areas

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

Front Door Sill Area

NOTE:

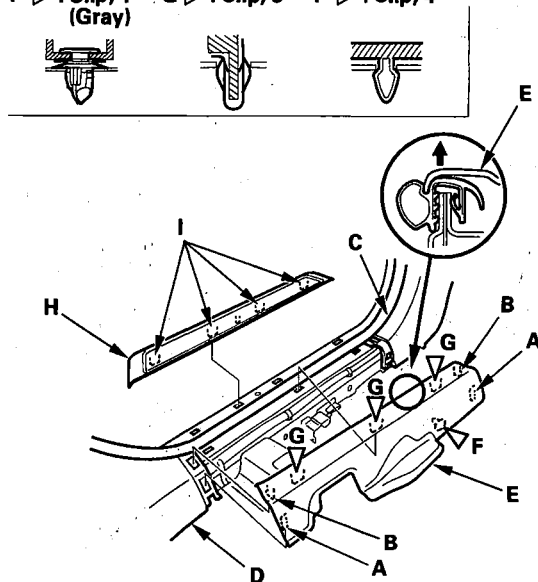
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- Take care not to bend or scratch the trim and panels.

1. Detach the hooks (A) and tabs (B) from the kick panel (C) and B-pillar lower trim (D), and pull the front door sill trim (E) up by hand to detach the clips (F, G), then remove it.

Driver's side

Fastener Locations

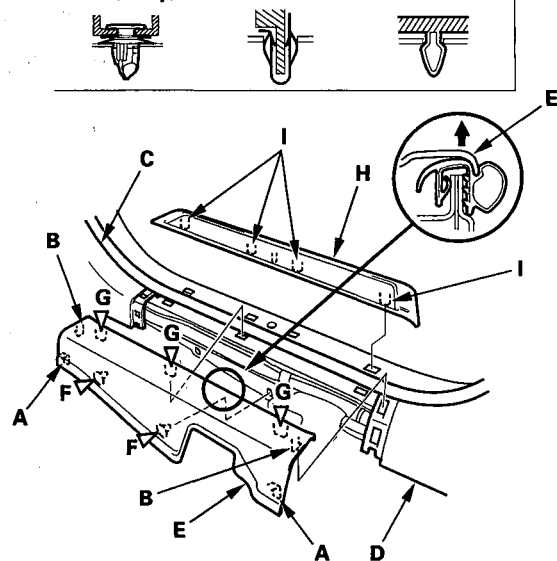
F ▷ : Clip, 1 (Gray) G ▷ : Clip, 3 I ▷ : Clip, 4



Passenger's side

Fastener Locations

F ▷ : Clip, 2 (Gray) G ▷ : Clip, 3 I ▷ : Clip, 3



2. If necessary, pull the front side outer trim (H) up to detach the clips (I), then remove the trim.



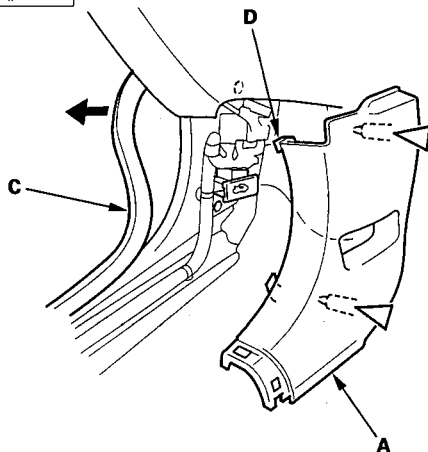
3. Remove the driver's side kick panel (A) or the passenger's side kick panel (B).

- 1 Pull out the door opening seal (C) as needed from the kick panel hooks (D) and the door opening flange.
- 2 Pull the kick panel back by hand to detach the clips then remove it.

Driver's side

Fastener Locations

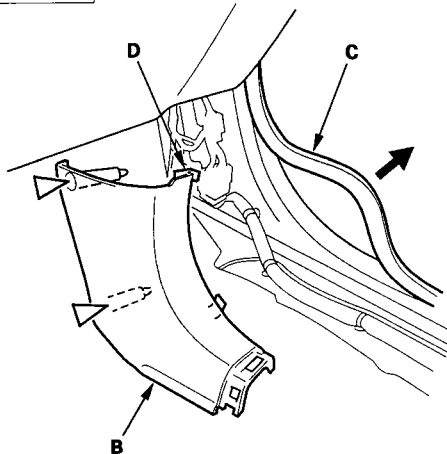
▷ : Clip, 2 (Gray)



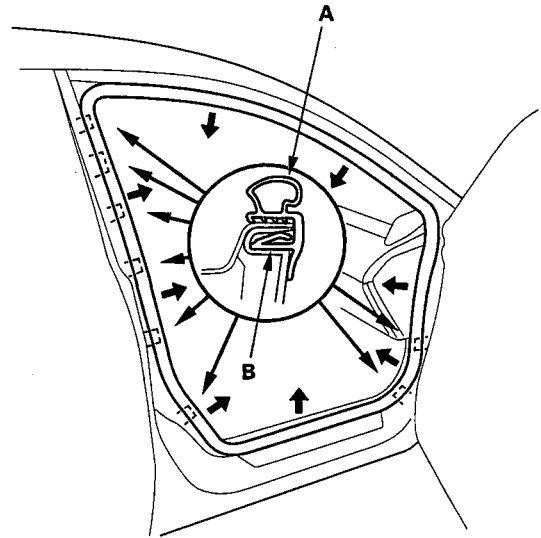
Passenger's side

Fastener Locations

▷ : Clip, 2 (Gray)



4. Pull out the front door opening seal (A) from the trim hooks (B) and around the front door opening flange, then remove the seal.



5. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips and hooks into place securely.

Interior Trim

Trim Removal/Installation - Door Areas (cont'd)

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

Rear Door Sill Area

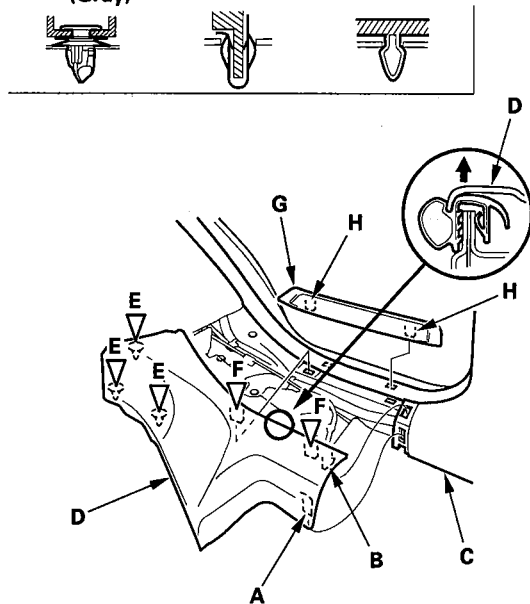
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

1. Tip the front of the rear seat up.
2. Detach the hook (A) and tab (B) from the B-pillar lower trim (C), and pull the rear door sill trim (D) up by hand to detach the clips (E, F), then remove it.

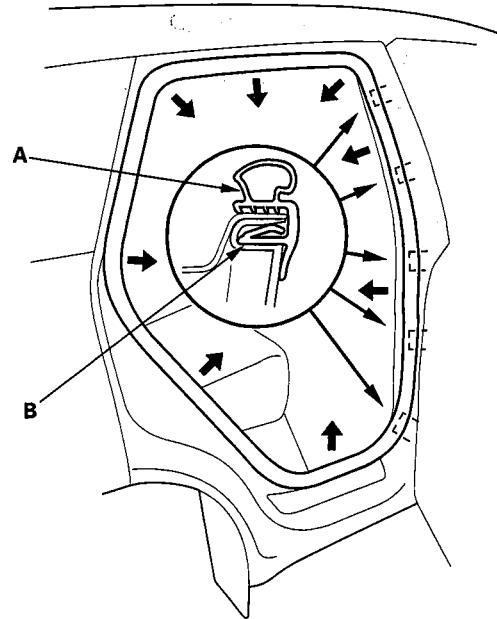
Fastener Locations

E ▷ : Clip, 3 (Gray) F ▷ : Clip, 2 H ▷ : Clip, 2



3. If necessary, pull the rear side outer trim (G) up to detach the clips (H), then remove the trim.

4. Pull out the rear door opening seal (A) from the trim hooks (B) and around the front door opening flange, then remove the seal.



5. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips and hooks into place securely.



Trim Removal/Installation - Pillar Areas

Special Tools Required

KTC trim tool set SOJATP2014 *

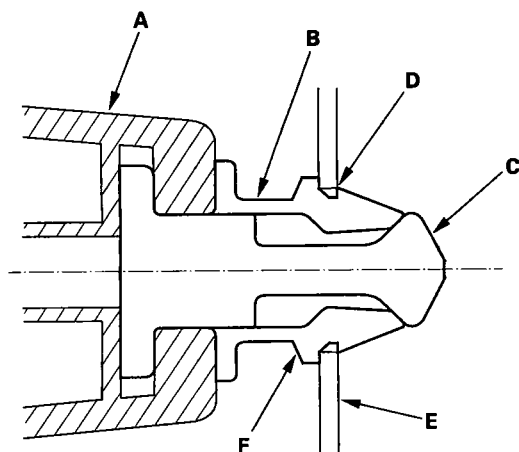
* Available through the American Honda Tool and Equipment Program; call 888-424-6857

A-Pillar Trim

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

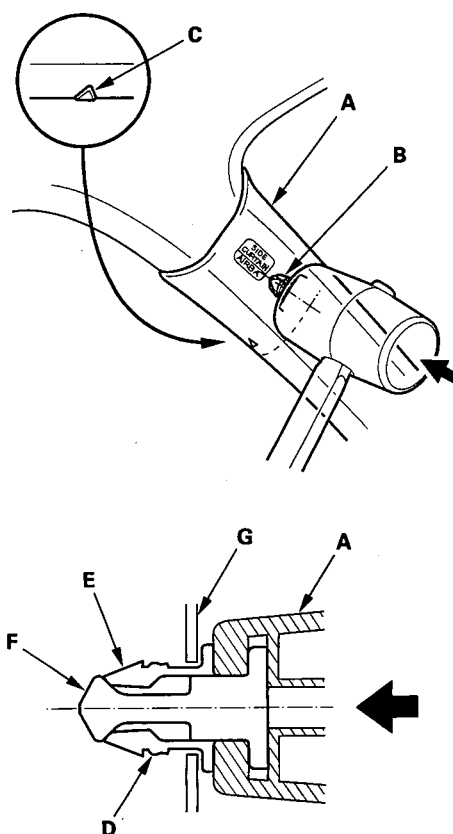
NOTE:

- Follow the A-pillar trim installation procedure carefully; improper installation could cause the side curtain airbags to deploy improperly and possibly cause injury.
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the trim and panels.
- The upper clip in the A-pillar trim (A) consists of a resin grommet (B) and a metal pin (C). The groove (D) in the grommet secures it to the body panel (E). The shoulder (F) on the grommet is broken during removal, so the clip must be replaced with a new one when the trim is reinstalled.



1. Pull the front door opening seal away from the A-pillar as needed (see step 4 on page 20-67).
2. Hit the upper clip A-pillar trim (A) with a rubber mallet. The clip is under the point (B) where the triangle mark (C) on the edge of the trim indicates. Hitting the clip breaks the shoulder (D) on the grommet (E) and pushes the pin (F) and grommet against the body (G).

NOTE: The clip must be replaced with a new one when the A-pillar trim is reinstalled.

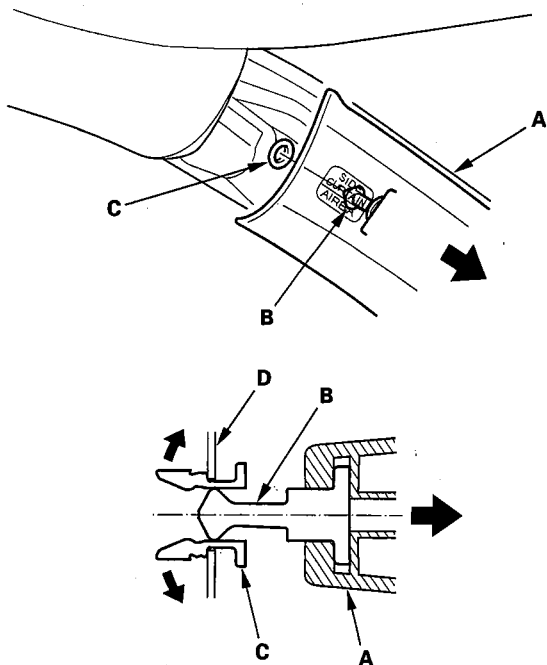


(cont'd)

Interior Trim

Trim Removal/Installation - Pillar Areas (cont'd)

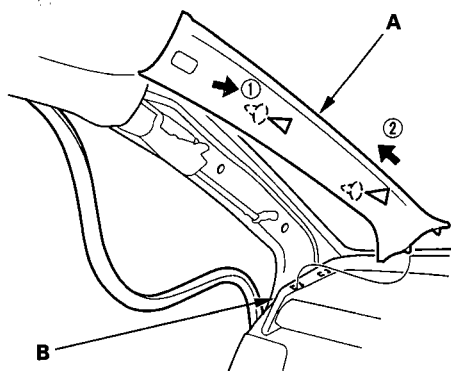
3. Pull the top of the A-pillar trim (A) back by hand to remove the pin (B) from the grommet (C) remaining in the body (D).



4. Remove the A-pillar trim (A) by hand to detach the remaining clips, then pull the trim up from the dashboard (B).

Fastener Locations

▷ : Clip, 2 (Gray)

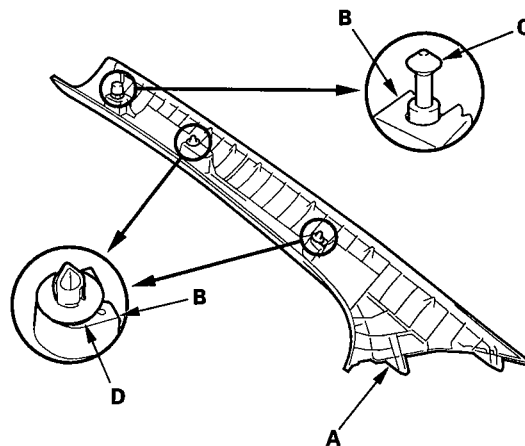


5. Remove the grommet from the body.

NOTE: The upper clip must be replaced with a new one because the grommet is damaged during removal.

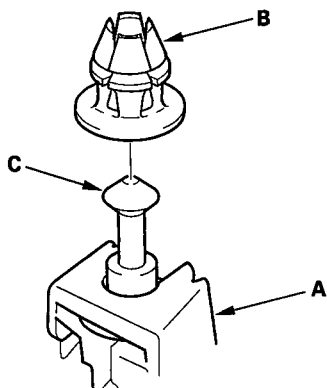
6. If the side curtain airbag has been deployed, replace the A-pillar trim with a new one.
7. If the side curtain airbag has not been deployed, check the A-pillar trim (A):

- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the A-pillar trim and replace it if it has any of these types of damage:
 - Any cracks, deformations, or stress-whitenings
 - Any cracks or stress-whitened in the clip and pin seating surfaces (B)
 - Damaged top of the upper clip pin (C)
- Replace the upper clip with a new one because it was damaged during removal.
- Check for damaged or stress-whitened clips (D), and replace them with new ones.



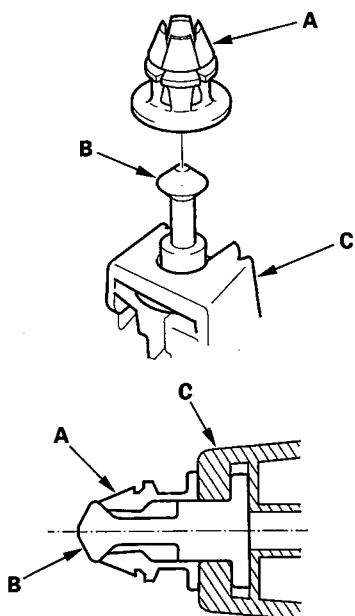


8. Before installing the A-pillar trim (A), carefully remove the grommet (B) from the pin (C) on the new upper clip.



9. Check the overlap between the headliner and A-pillar trim, and if necessary, adjust it (see page 24-144).

10. Carefully reinstall the grommet (A) on the pin (B) and seat them on the A-pillar trim (C) as shown.



11. Reinstall the A-pillar trim (A).

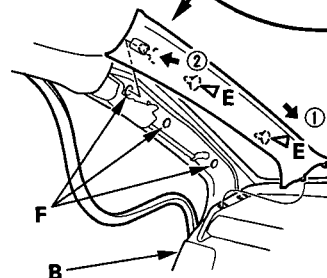
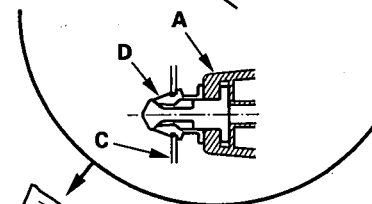
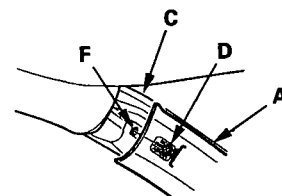
- 1 Insert the bottom of the trim into the dashboard (B).
- 2 Place the trim over the A-pillar (C), and fit its upper clip (D) and the other clips (E) into holes (F) in the A-pillar, then lightly push the trim into place.

NOTE:

- Make sure the side curtain airbag isn't tucked down under the clips and ribs.
- Push lightly on the upper clip. If you push too hard, the clip will be damaged, and it will not hold the trim properly.

Fastener Locations

E ▷ : Clip, 2 (Gray)



12. Reinstall the front door opening seal.

Interior Trim

Trim Removal/Installation - Pillar Areas (cont'd)

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

B-Pillar Upper/Lower Trim

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

1. Remove these items:

- Front door sill trim (see page 20-66)
- Rear door sill trim (see page 20-68)
- Front door opening seal, as needed (see step 4 on page 20-67)
- Rear door opening seal, as needed (see step 4 on page 20-68)
- Remove the lower anchor bolt (see step 3 on page 20-118)

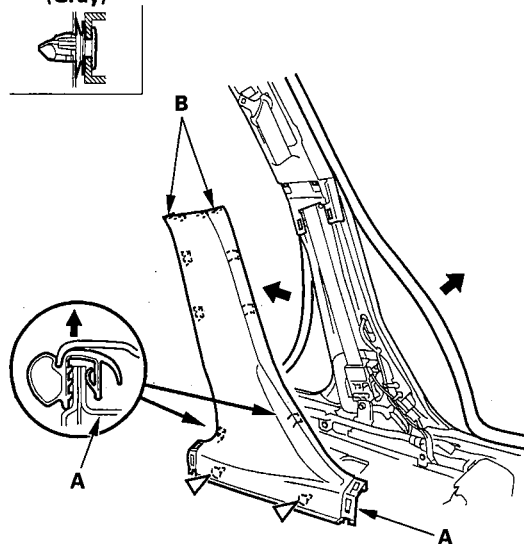
2. Slide the front seat forward fully.

3. Remove the B-pillar lower trim (A).

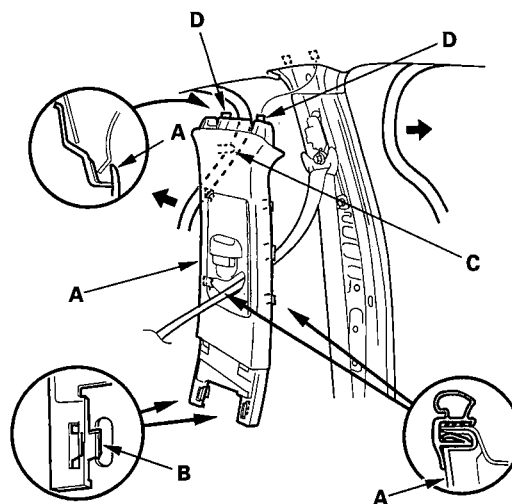
- 1 Pull the upper portion of the trim back to release the upper hooks (B).
- 2 Detach the lower clips by pulling the bottom of the trim back by hand.

Fastener Locations

▷ : Clip, 2 (Gray)



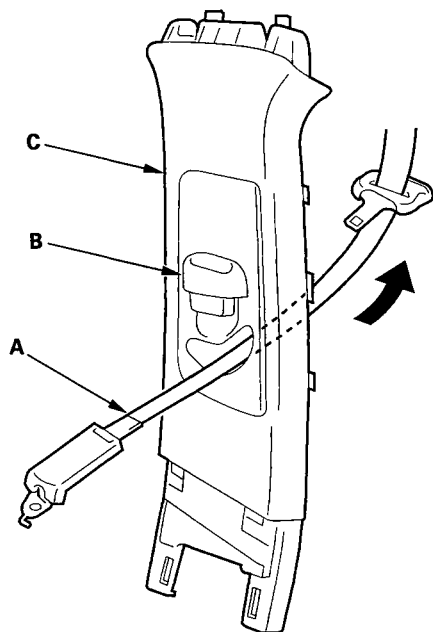
4. Pull the bottom of the B-pillar upper trim (A) back by hand to detach the lower hooks (B). Release the upper pin (C) by pulling the top of the B-pillar upper trim.



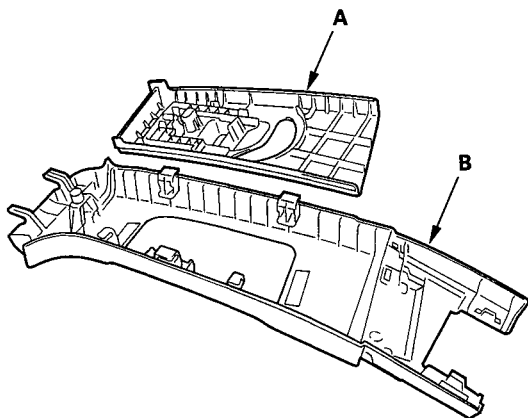
5. Pull the trim down to release the upper hooks (D).



6. Pass the front seat belt (A) lower anchor out through a hole in the slider (B), then remove the B-pillar upper trim (C).

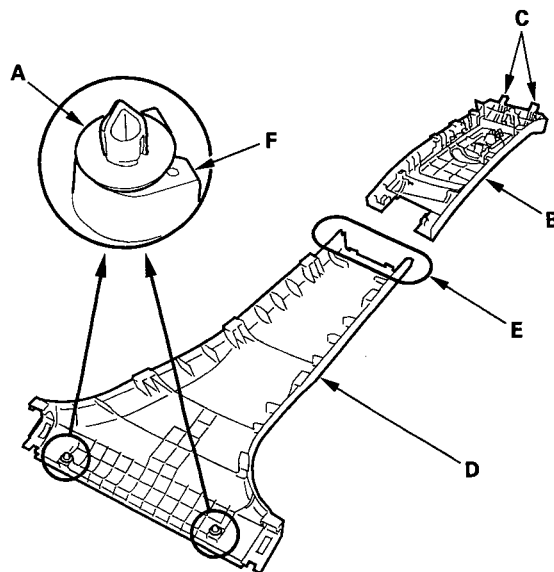


7. Remove the slider (A) from the B-pillar upper trim (B).



8. Install the trim in the reverse order of removal, and note these items:

- Replace any damaged clips (A) with new ones.
- If the side curtain airbag has deployed, replace the B-pillar upper and lower trim and all clips on the trim with new ones (see page 24-143).
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the trim and replace it if it has any of these types of damage:
 - Any cracks or deformations in the B-pillar upper trim (B) and the upper hooks (C), and any stress-whitened clips in the upper part of the trim
 - Any cracks or deformations in the B-pillar lower trim (D), and any breakages in the part (E) fitted with the B-pillar upper trim
 - Any cracks or stress-whitened clips in the seating surface (F)
- Replace any damaged parts with new ones.
- Make sure the top of the trim overlaps with the headliner correctly (see page 24-144).
- Make sure the pin (G) on the front seat belt shoulder anchor adjuster (H) and the hole (I) on the back of the slider are engaged when installing the B-pillar upper trim.
- Make sure the trim hook is installed into the side curtain airbag B-pillar bracket securely.
- Push the clip and hooks into place securely.
- Before installing the anchor bolt, make sure there are no twists or kinks in the seat belt.

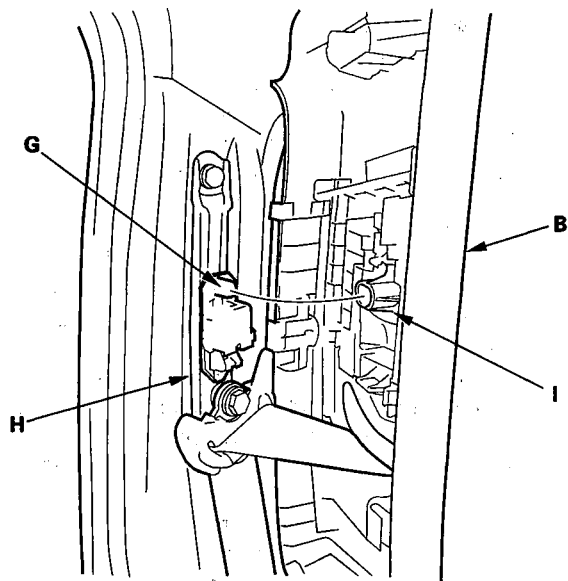


(cont'd)

Interior Trim

Trim Removal/Installation - Pillar Areas (cont'd)

Slider engagement with shoulder anchor adjuster



cardiagn.com



Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

Quarter pillar Trim

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

1. Remove these items:

- Cargo area side trim panel (see page 20-76)
- Tailgate weatherstrip, as needed (see page 20-158)
- Rear door opening seal, as needed (see step 4 on page 20-68)

2. Remove the quarter pillar trim (A).

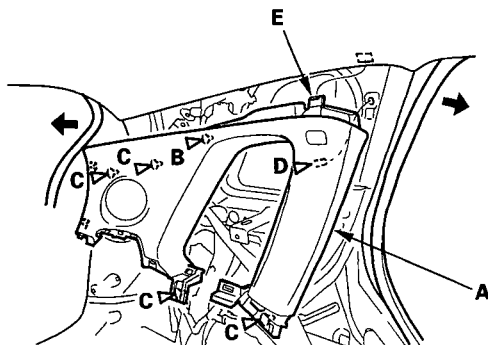
- 1 Detach the clips (B, C) and pin (D) by pulling the trim back.
- 2 Lower the trim to release the upper hooks (E).

Fastener Locations

B ▷ : Clip, 1 (Gray)

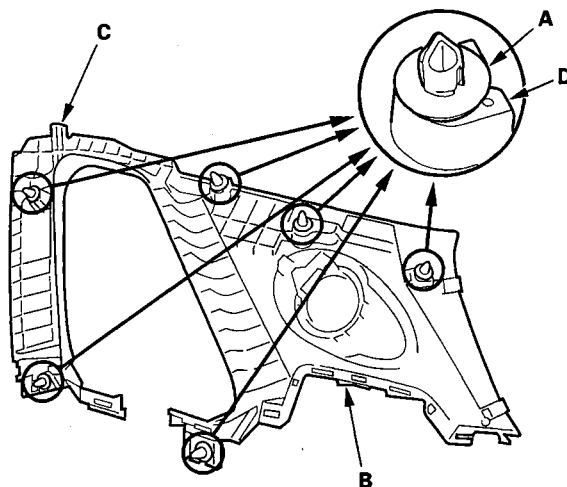
C ▷ : Clip, 4 (Gray)

D ▷ : Pin, 1



3. Install the trim in the reverse order of removal, and note these items:

- Replace any stress-whitened or damaged clips (A) with new ones.
- If the side curtain airbag has deployed, replace the quarter pillar trim and all clips on the trim with new ones (see page 24-143).
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the trim and replace it if it has any of these types of damage:
 - Any cracks or deformations in the quarter pillar trim (B) and the upper hook (C), and any stress-whitened areas in the upper part of the trim
 - Any cracks or stress-whitened areas in the clips seating surface (D)
- Replace any damaged parts with new ones.
- Make sure the top of the trim overlaps with the headliner correctly (see page 24-144).
- Push the clip and hooks into place securely.



Interior Trim

Trim Removal/Installation - Rear Side Area

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

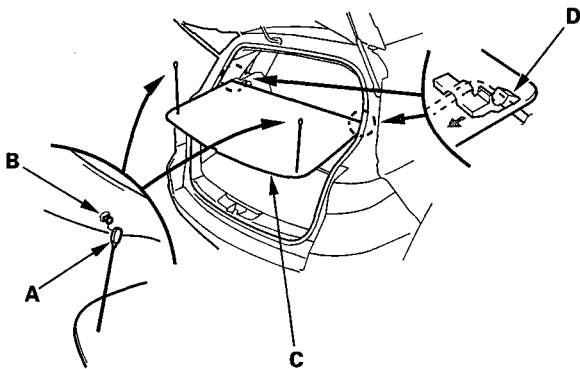
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

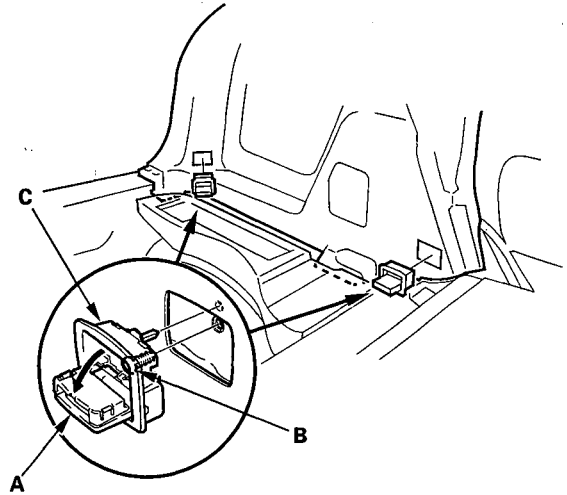
1. Remove these items:

- Tailgate weatherstrip, as needed (see page 20-158)
- Rear door opening seal, as needed (see step 4 on page 20-68)
- Rear door sill trim (see page 20-68)
- Rear trim panel (see page 20-78)
- Cargo area floor (see page 20-78)
- Seat side bolster (see page 20-138)
- Cargo area lid (see page 20-79)

2. Remove the hook (A) of the cover from the pin (B) of the tailgate each side trim, then pull out the cargo area cover (C) to release the lock (D) and remove the cover.



3. Open the lid (A) and remove the screw (B), then remove the cargo hook (C) (two places).





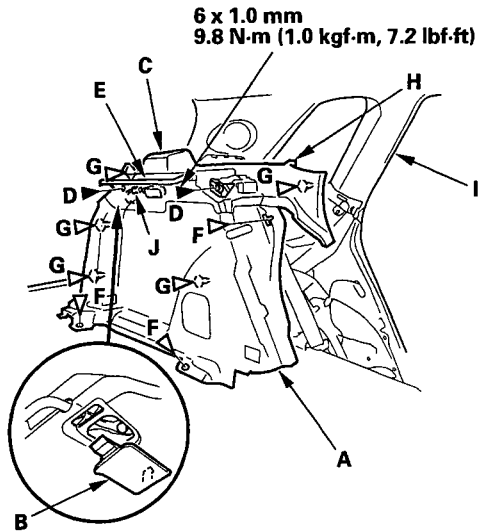
4. Remove the cargo area side trim panel (A).

- 1 Using the appropriate trim tool, pry out the lid (B) from the cargo area side trim panel (C) then remove the bolts (D) of the rear side hanger (E).
- 2 Remove the clips (F), then remove the trim panel back by hand to detach the clips (G).
- 3 Pull out the upper edge of the panel back to release the upper hooks (H) from the quarter pillar trim (I).
- 4 Pull the rear seat belt out through the slit in the seat belt retractor cover then remove the cargo area side trim panel.
- 5 Driver's side: Disconnect the cargo area light connector (J).

Driver's side

Fastener Locations

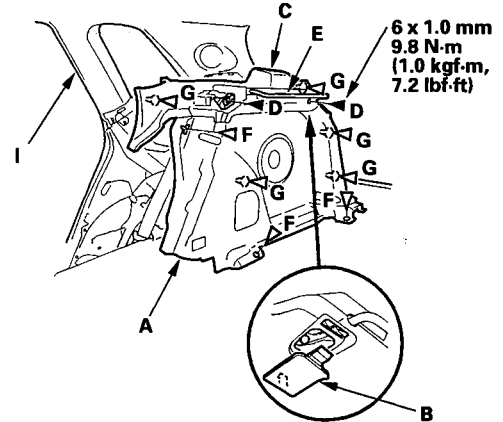
D ► : Bolt, 2 F ► : Clip, 3 G ► : Clip, 5 (Gray)



Passenger's side

Fastener Locations

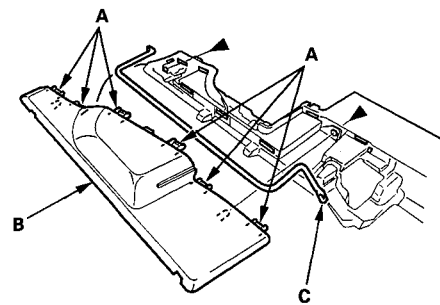
D ► : Bolt, 2 F ► : Clip, 3 G ► : Clip, 5 (Gray)



5. Remove the screws and release the hooks (A) from the panel, and remove the seat belt retractor cover (B) and side trim hanger (C).

Fastener Locations

► : Screw, 2



6. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the cargo area light connector is plugged in properly.
- When installing the panel, make sure there are no pinches in the seat belt.
- Push the clips and hooks into place securely.

Interior Trim

Trim Removal/Installation - Cargo Area

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

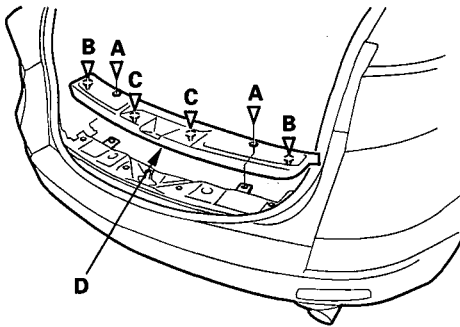
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

Rear Trim Panel

1. Remove the cargo area floor.
2. Remove the tailgate weatherstrip, as needed (see page 20-158).
3. Detach the clips (A, B, C) by pulling the rear trim panel (D).

Fastener Locations

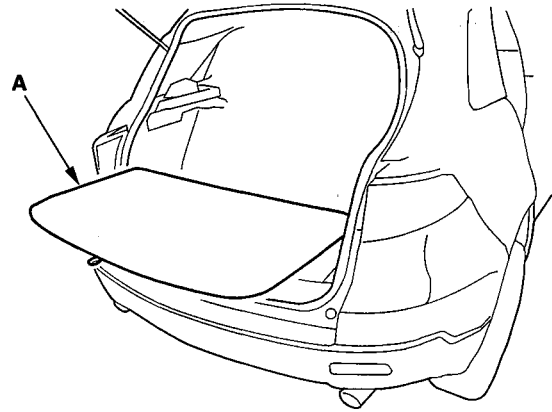
A ▷ : Clip, 2 B ▷ : Clip, 2 (Green) C ▷ : Clip, 2 (Gray)



4. Install the trim in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the clips into place securely.

Cargo Area Floor

1. Remove the cargo area floor (A).



2. Install the floor in the reverse order of removal.

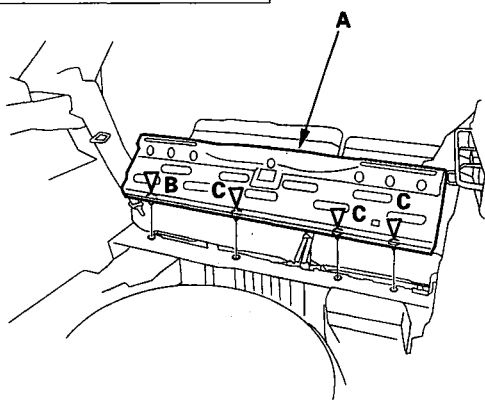


Cargo Area Lid

1. Fold both rear seats down.
2. Remove the cargo area cover and floor.
3. Lift up the cargo area lid (A) to detach the clips (B, C).

Fastener Locations

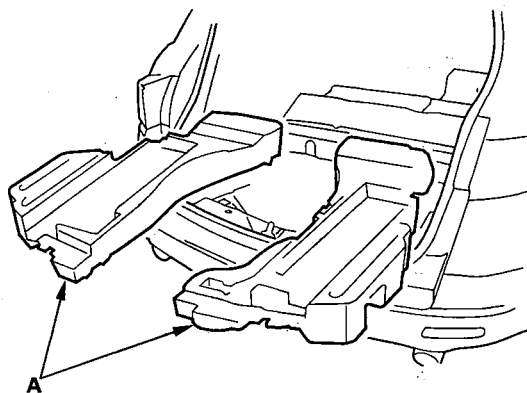
B ▷ : Clip, 1 C ▷ : Clip, 3



4. Install the lid in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the clips into place securely.

Side Floor Spacer

1. Remove the cargo area side trim panel, as needed (see page 20-76).
2. Remove the side floor spacers (A).



3. Install the spacers in the reverse order of removal.

Interior Trim

Trim Removal/Installation - Tailgate Area

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

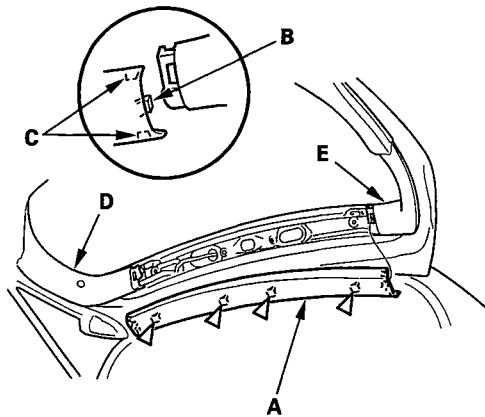
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

1. Remove the tailgate upper trim panel (A).

- 1 Disengage the hooks (B) and tabs (C) from the left tailgate side trim (D) and right tailgate side trim (E).
- 2 Pull the tailgate upper trim panel by hand to detach the clips, then remove it.

Fastener Locations

▷ : Clip, 4 (Gray)

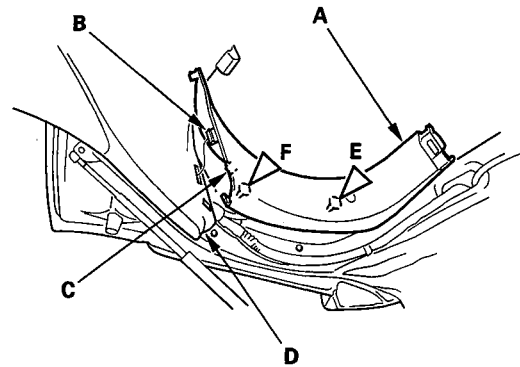


2. Remove the tailgate side trim (A).

- 1 Disengage the hook (B) and tab (C) from the tailgate lower trim panel (D).
- 2 Pull the tailgate side trim back by hand to detach the clips (E, F) and hooks, then remove it.

Fastener Locations

E ▷ : Clip, 1 (Gray) F ▷ : Clip, 1 (Orange)



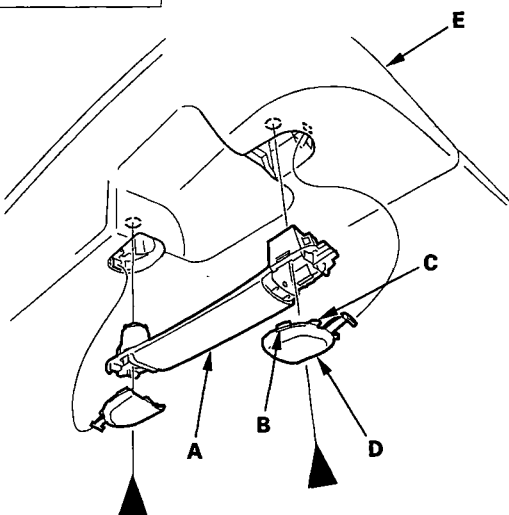
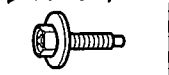


3. Remove the tailgate lower grip (A).

- 1 Using a trim tool to release the hooks (B) and tabs (C), pull and remove the tailgate lower grip caps (D) from the lower grip .
- 2 Remove the screws and remove the tailgate lower grip from the tailgate lower trim panel (E).

Fastener Locations

► : Screw, 2

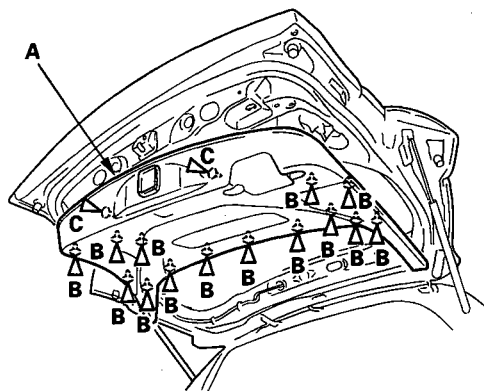
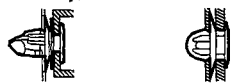


4. Pull the tailgate lower trim panel (A) back by hand, and detach the clips (B, C), then remove it.

Fastener Locations

B ► : Clip, 14
(Gray)

C ► : Clip, 2
(Black)



5. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips and hooks into place securely.

Interior Trim

Sunvisor Removal/Installation

Special Tools Required

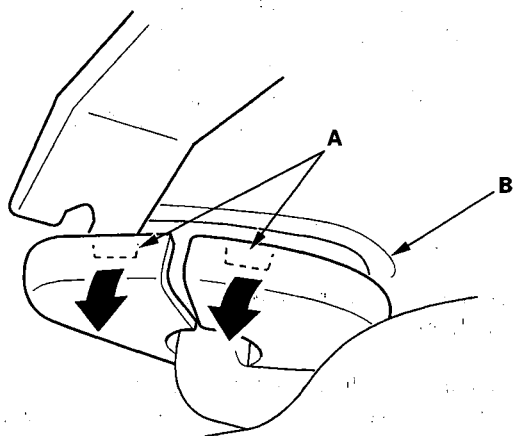
KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

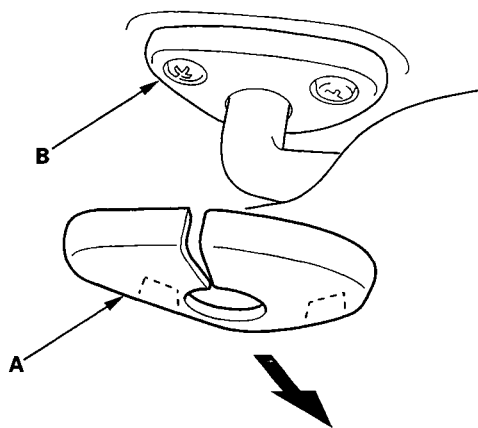
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the trim and panels.

1. From both sides, using a trim tool, release the tabs (A) from the bracket (B).



2. Remove the sunvisor cap (A) from the bracket (B). Turn the cap, and remove it.

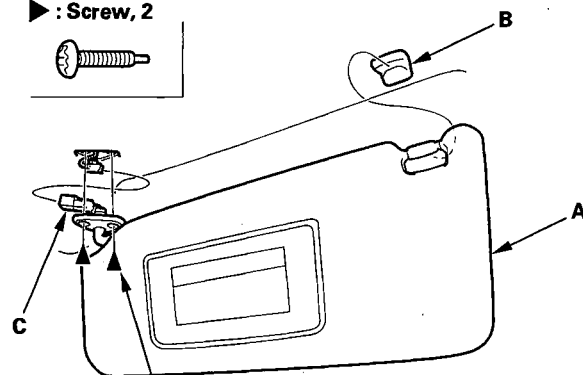


3. Remove the sunvisor (A).

- 1 Using a T25 TORX bit, remove the self-tapping ET screws.
- 2 Remove the sunvisor from the body and holder (B).
- 3 Disconnect the vanity mirror light connector (C).

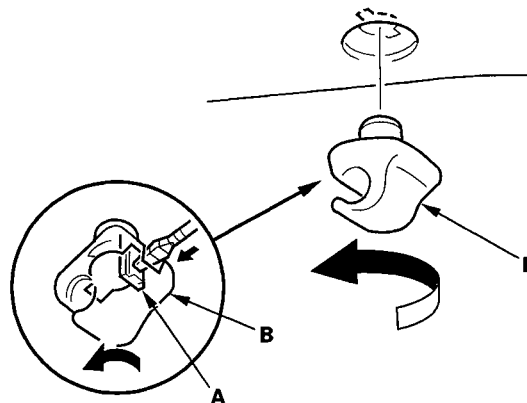
Fastener Locations

► : Screw, 2



5 x 0.8 mm
3.4 N-m (0.35 kgf-m, 2.5 lbf-ft)

4. Using a flat-tip screwdriver, push the hook (A), and turn the holder (B) 90 °, then pull it out.

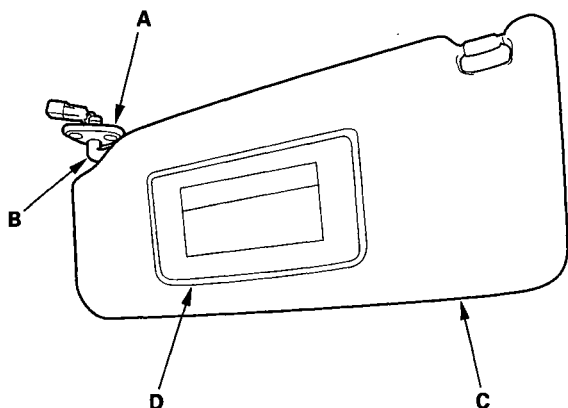




Grab Handle Removal/Installation

5. Install the sunvisor in the reverse order of removal, and note these items:

- If the side curtain airbag has deployed, replace the sunvisor with a new one (see page 24-143).
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect removed pieces and replace them if they have any of these types of damage:
 - Any cracks in the sunvisor stay base (A)
 - Any bends or cracks in the sunvisor stay shaft (B)
 - Any cracks in the sunvisor base (C)
 - Any cracks or breakages in the vanity mirror base (D)
- If the threads on a visor screws are worn out, use an oversized self-tapping ET screw, P/N 90137-S30-003, made specifically for this application.



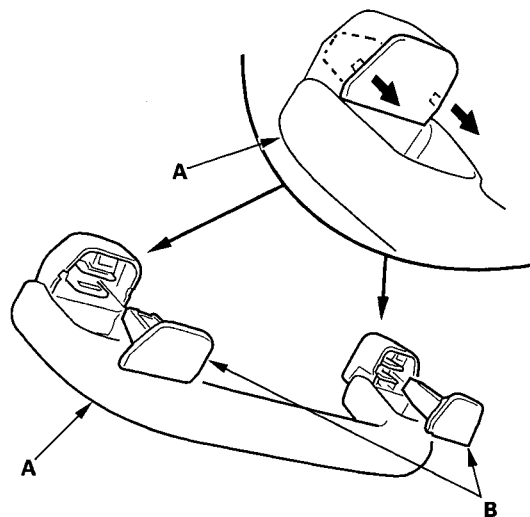
Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE: Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.

1. Lower the grab handle (A), then pull out the stops (B).

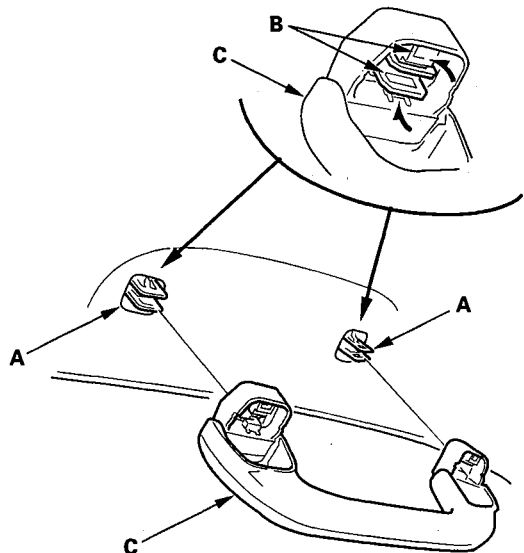


(cont'd)

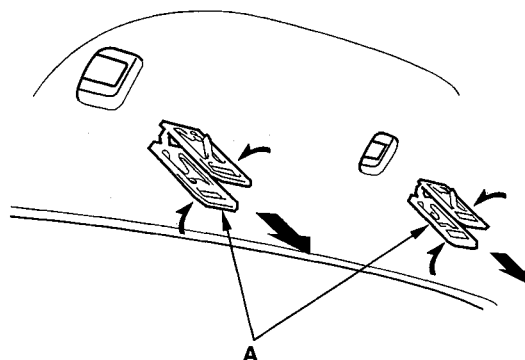
Interior Trim

Grab Handle Removal/Installation (cont'd)

2. While pinching the clips (A), release the hooks (B), then remove the grab handle (C).

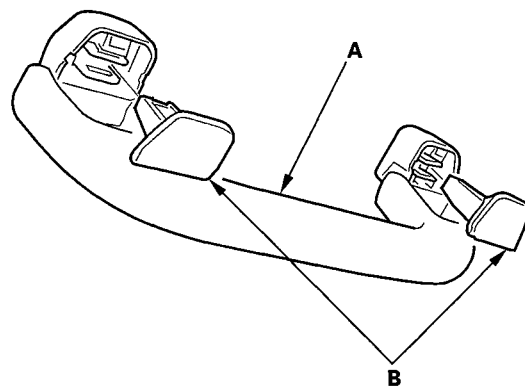


3. Using a pair of pliers, remove all of the clips (A) by pinching its hooks.



4. If the side curtain airbag has deployed, replace the grab handle with a new one (see page 24-143).
5. If the side curtain airbag has not deployed, to prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect removed pieces and replace them if they have any of these types of damage:

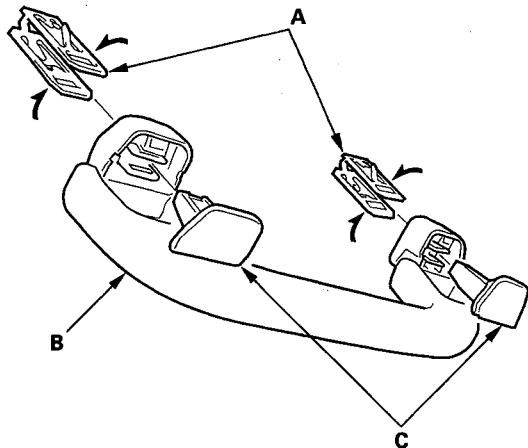
- Any cracks or breakages in the grab handle (A).
- Any cracked or stress-whitened in the stops (B).



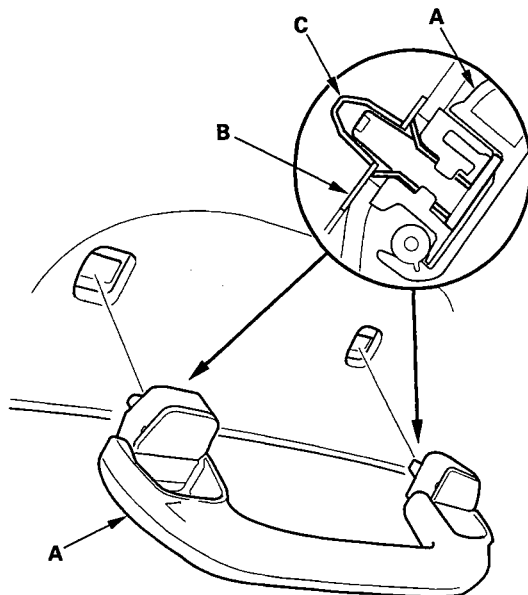


Headliner Removal/Installation

6. Install the clips (A) to the grab handle (B), then install the stops (C) fully into the clips.



7. Position the grab handle (A) on the bracket (B), and push on the grab handle until the clips (C) snap into place securely.



Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Take care not to bend or scratch the trim and panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.

1. Make sure you have the anti-theft codes for the audio and the navigation system (if equipped), then write down the audio presets.

2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.

3. Remove these items:

- A-pillar trim, both sides (see page 20-69)
- Ceiling light (see page 22-197)
- B-pillar lower trim (see page 20-72)
- B-pillar upper trim, both sides (see page 20-72)
- Quarter pillar trim, both sides (see page 20-75)
- Sunvisors, both sides (see page 20-82)
- Grab handles, four places (see page 20-83)

(cont'd)

Interior Trim

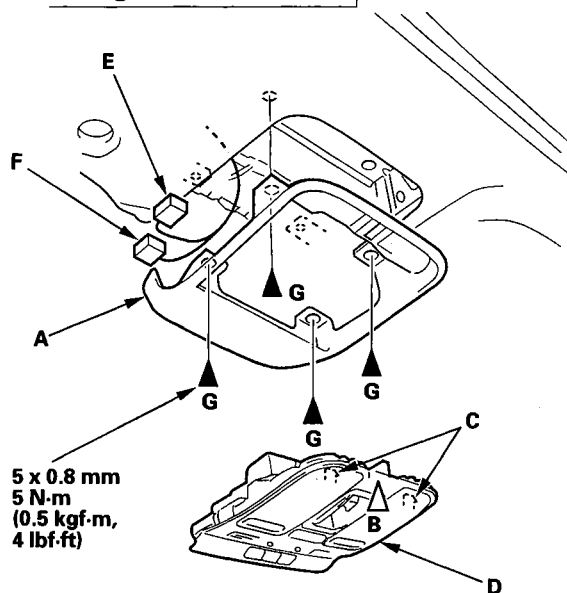
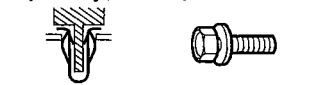
Headliner Removal/Installation (cont'd)

4. Remove the roof console (A).

- 1 Detach the clip (B) and release the hooks (C) by pulling the map light assembly (D).
- 2 Disconnect the front individual map light connector (E) and the moonroof switch connector (F), then remove the map light assembly.
- 3 Remove the bolts (G), and remove the roof console.

Fastener Locations

B ▷ : Clip, 1 G ▷ : Bolt, 4

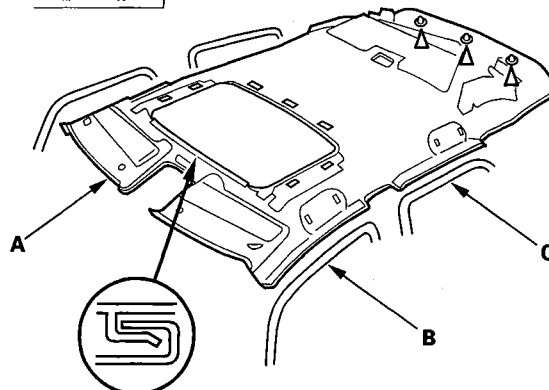


5. Lower the headliner (A).

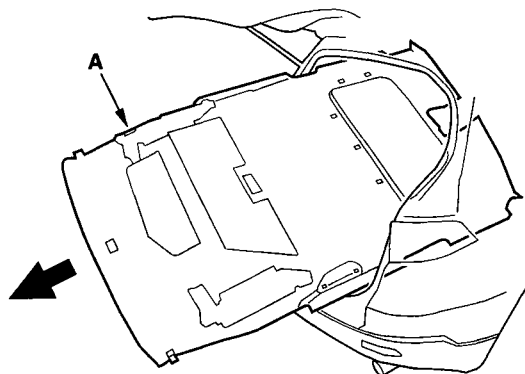
- 1 Remove the front door inner seals (B), and rear door inner seals (C) from each roof portion.
- 2 Release the rear clips from the headliner.
- 3 Lower the headliner.

Fastener Locations

▷ : Clip, 3



6. With the help of an assistant, pull the headliner (A) out through the tailgate opening. Do not bend the liner. Bending the liner will crease and damage it.



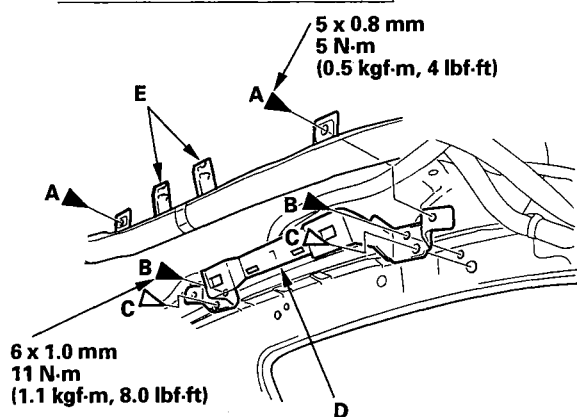
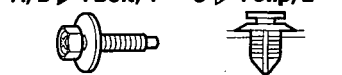


7. If necessary, remove the side curtain airbag mounting bolt (A) and grab handle bracket mounting bolts (B), clips (C), then remove the grab handle bracket (D) from each side by releasing the hooks (E).

Front

Fastener Locations

A, B ► : Bolt, 4 C ► : Clip, 2



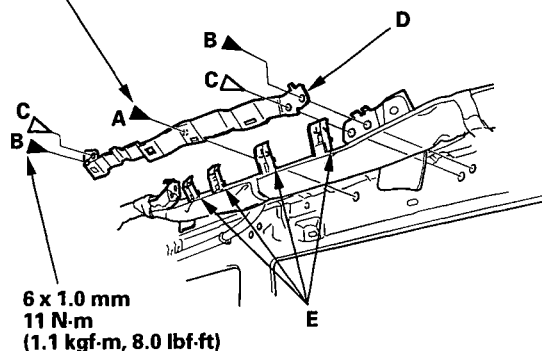
Rear

Fastener Locations

A ► : Bolt, 1 B ► : Bolt, 2 C ► : Clip, 2



5 x 0.8 mm
5 N·m
(0.5 kgf-m, 4 lbf-ft)



8. Install the headliner in the reverse order of removal, and note these items:

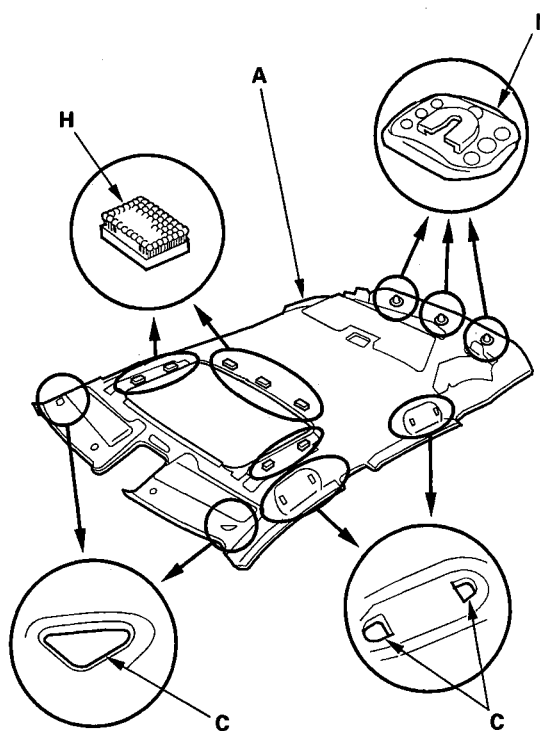
- If the side curtain airbag has deployed, replace the headliner and removed trim pieces with new ones (see page 24-143).
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect removed pieces and replace them if they have any of these types of damage:
 - Any crease or tears in the headliner (A)
 - Any cracks or breakages in the grab handle (B)
 - Any damages around the grab handle holes (C) or sunvisor holes in the headliner
 - Any cracks in the sunvisor stay base (D)
 - Any bends or cracks in the sunvisor stay shaft (E)
 - Any cracks in the sunvisor base (F)
 - Any cracks or breakages in the vanity mirror base (G)
 - Any Velcro fasteners (H) and clip bases (I) which have come off the headliner
- When installing the grab handle, push on the handle against the bracket (J) until the clips (K) snap into place securely.
- Check for damaged or stress-whitened clips, and if necessary, replace them with new ones.
- Check that both sides of the headliner are securely attached to the trim.
- Make sure the headliner overlaps the trim pieces correctly (see page 24-143).
- When reinstalling the headliner through the tailgate opening, be careful not to fold or bend it. Also, be careful not to scratch the body.
- Reconnect the negative cable to the battery.
- Set the clock.
- Enter the anti-theft code for the audio and the navigation system (if equipped), then enter the audio presets.
- Check for any DTCs that may have been set during repairs, and clear them.

(cont'd)

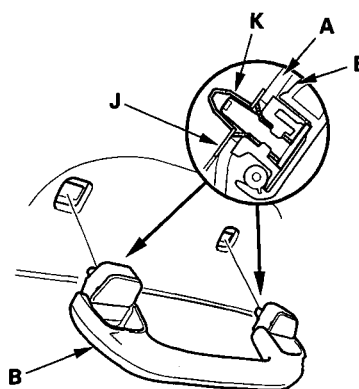
Interior Trim

Headliner Removal/Installation (cont'd)

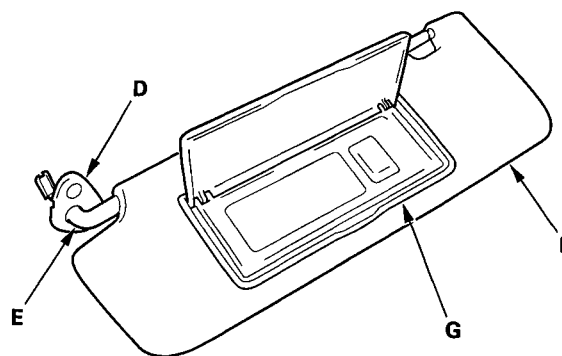
Headliner



Grab handle



Sunvisor





Carpet Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to damage, wrinkle or twist the carpet.
- Be careful not to damage the dashboard or other interior trim pieces.

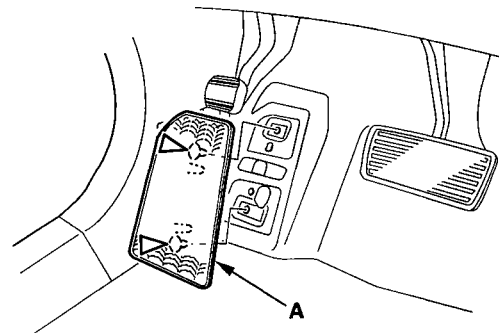
1. Remove these items:

- Front seats, both sides (see page 20-118)
- Rear seat cushion (see page 20-137)
- Front door sill trim, both sides (see page 20-66)
- Rear door sill trim, both sides (see page 20-68)
- Kick panels, both sides (see step 3 on page 20-67)
- B-pillar lower trim (see page 20-72)
- Driver's dashboard undercover (see page 20-102)
- Passenger's dashboard undercover (see page 20-103)
- Center console (see page 20-92)
- Steering joint cover (see step 6 on page 17-25)
- Stereo amplifier (see page 23-107)
- Navigation unit (if equipped) (see page 23-190)

2. Detach the clips, then remove the footrest (A).

Fastener Locations

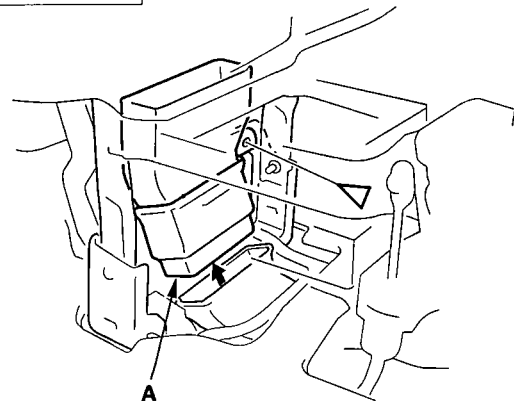
▷ : Clip, 2



3. Detach the clip, then remove the rear heater joint (A).

Fastener Location

▷ : Clip, 1



(cont'd)

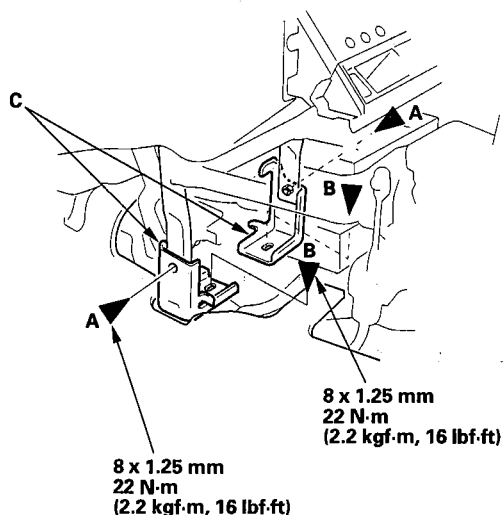
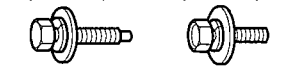
Interior Trim

Carpet Replacement (cont'd)

4. Disconnect the connectors in the dashboard lower center sections (see step 6 on page 20-112).
5. Remove the bolts (A, B), and remove the dashboard center brackets (C).

Fastener Locations

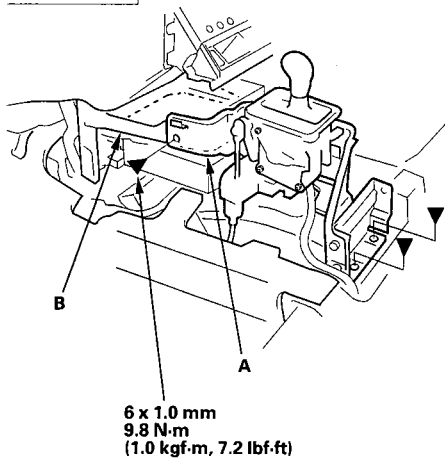
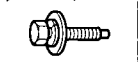
A ► : Bolt, 2 B ► : Bolt, 2



6. Remove the bolts of the A/T lever bracket (A), then separate the A/T lever bracket from the center frame (B) by moving to driver's side. Do not disconnect of the A/T shift cable.

Fastener Locations

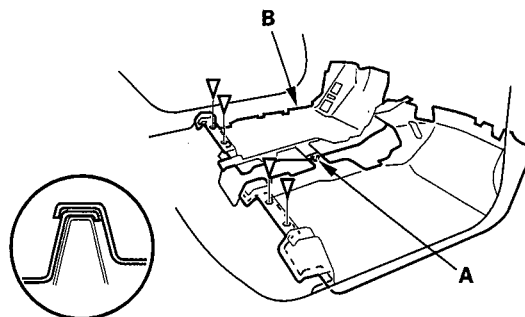
► : Bolt, 3



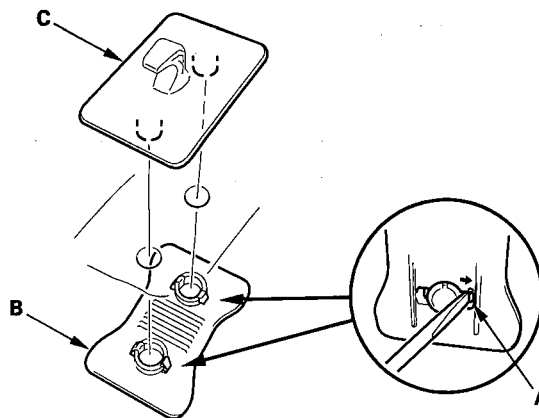
7. Detach the clips and release the fastener (A), then pull back the front carpet (B) from under the dashboard.

Fastener Locations

► : Clip, 4



8. From back of the front carpet: Release the hooks (A) of the base (B) with a flat-tip screwdriver, and push up the projections of the holder from the base to remove the floor mat holder (C).

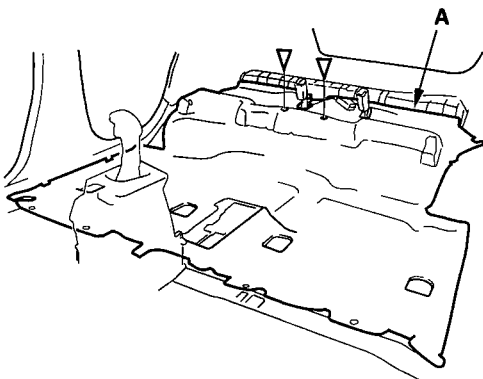




9. Detach the clips, then pull up the rear carpet from under the seat side bolster both sides. Pull back the rear carpet (A), and remove it.

Fastener Locations

▷ :Clip , 2



10. Install the front carpet and rear carpet in the reverse order of removal, and note these items:
- Take care not to damage, wrinkle or twist the front and rear carpets.
 - Make sure the seat harnesses are routed correctly.
 - Slip the rear carpet under both seat side bolster.
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the fasteners and clips into place securely.

Consoles

Center Console Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

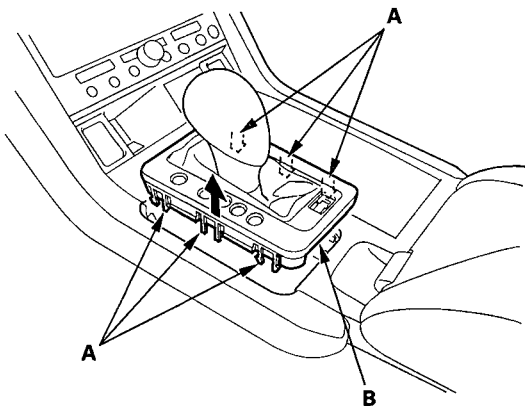
* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the center console, dashboard, and related parts.

1. Detach the hooks (A) by pulling the AT gear position indicator cover (B) up.

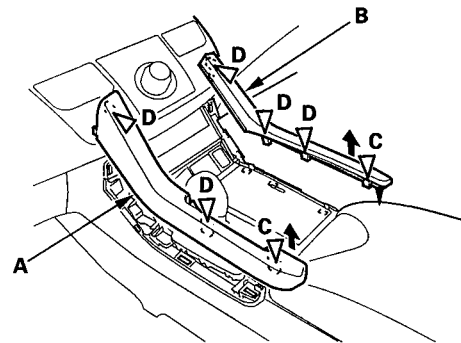
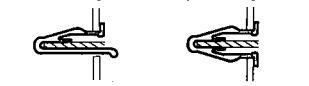


2. Remove the driver's console trim (A) and passenger's console trim (B).

- 1 Detach the clips (C) by pulling up on the rear portion of the trim up.
- 2 Detach the clips (D) by pulling it up from the dashboard, then remove it.

Fastener Locations

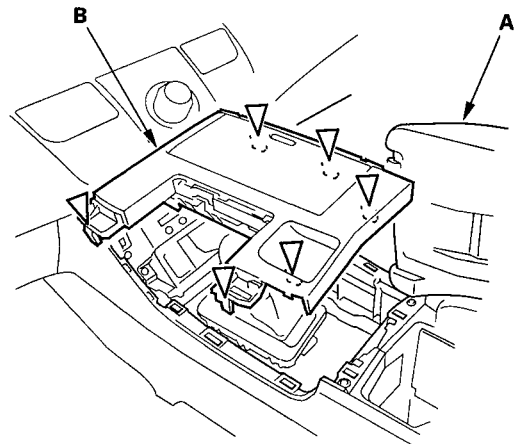
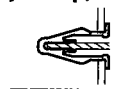
C ▷ : Clip, 2 D ▷ : Clip, 5



3. Open the armrest (A), and detach the clips, then remove the center console panel (B) up.

Fastener Locations

▷ : Clip, 6

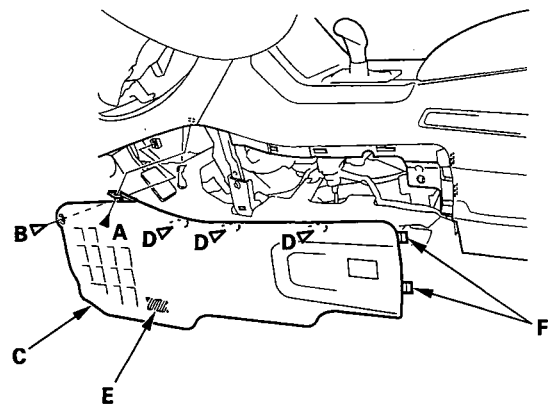




4. Remove the screw (A) and clip (B), then pull out the driver's console cover (C) to detach the clips (D). Release the fastener (E) and hooks (F), then remove the cover.

Fastener Locations

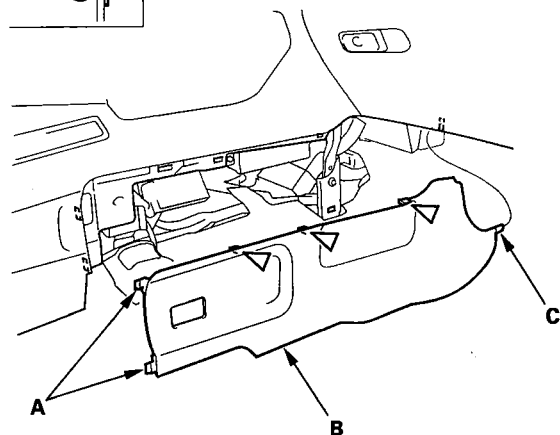
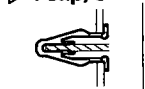
A ► : Screw, 1 B ► : Clip, 1 D ► : Clip, 3



5. Detach the clips and hooks (A) by pulling the passenger's console cover (B) out, and pull it backward to release the pin (C) from the passenger's dashboard undercover, then remove it.

Fastener Locations

► : Clip, 3

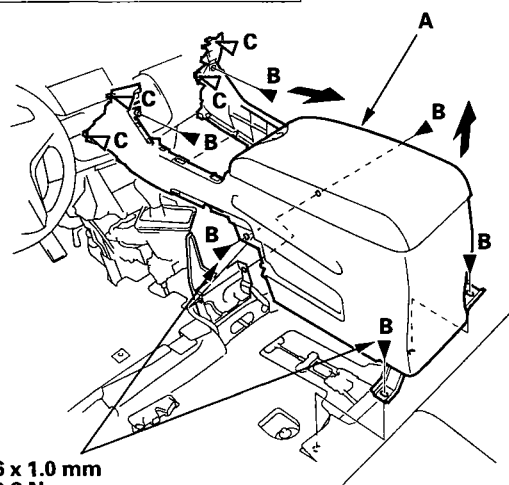
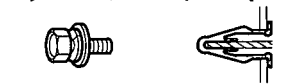


6. Remove the center console (A):

- 1 Disconnect the accessory power socket connector and console light connector.
- 2 Remove the bolts (B) of the console.
- 3 Lift the rear of the console, then detach the clips (C) by pulling the console backward to remove.

Fastener Locations

B ► : Bolt, 6 C ► : Clip, 4



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

7. Install the center console in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Consoles

Center Console Armrest Removal/Installation

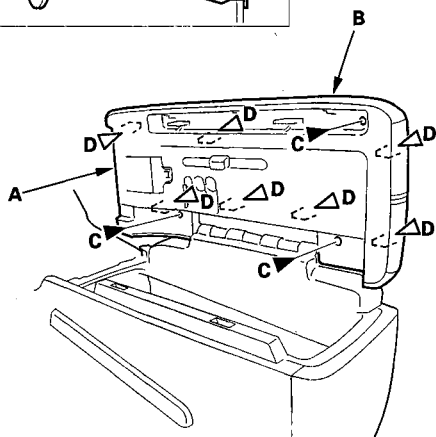
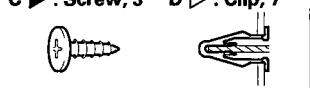
NOTE: Take care not to scratch the armrest, center console and related parts.

1. Remove the armrest base (A).

- 1 Open the armrest (B), then remove the screws (C).
- 2 Pull out the armrest base to detach the clips (D).

Fastener Locations

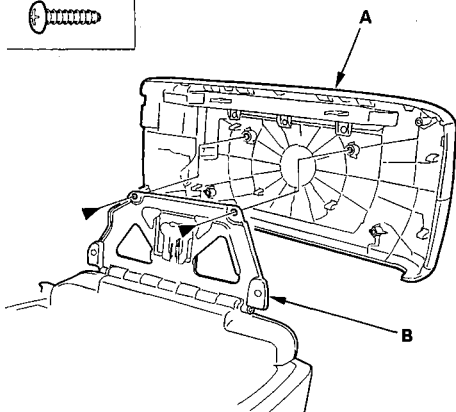
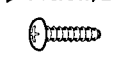
C ► : Screw, 3 D ► : Clip, 7



2. Remove the screws, then remove the armrest (A) from the armrest hinge (B).

Fastener Locations

► : Screw, 2



3. Install the center console armrest in the reverse order of removal. Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.

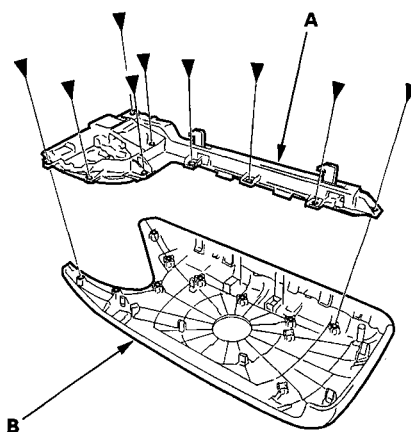
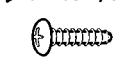
Armrest Lock Replacement

NOTE: Take care not to scratch the armrest and related parts.

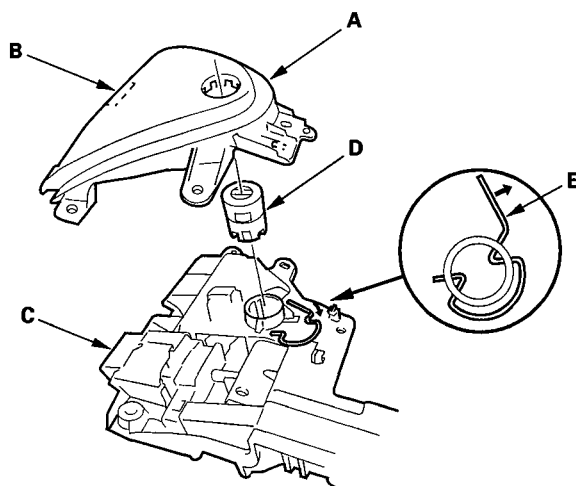
1. Remove the center console armrest (see page 20-94)
2. Remove the screws, then remove the armrest lock (A) from the center console armrest (B).

Fastener Locations

► : Screw, 9



3. Pull out the armrest lock cover (A) to detach the hooks (B) from the armrest lock (C). If necessary, remove the key cylinder (D) by pulling out the spring (E).



4. Install the armrest lock in the reverse order of removal.



Center Console Disassembly/Reassembly

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

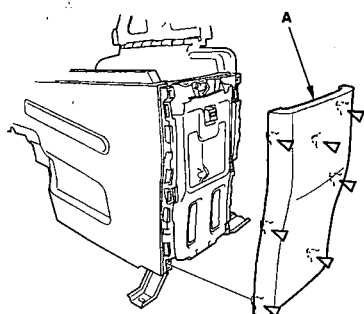
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the center console and related parts.

1. Remove the center console (see page 20-92).
2. Remove the center console armrest (see page 20-94).
3. Pull out the center console rear trim (A) to detach the clips.

Fastener Locations

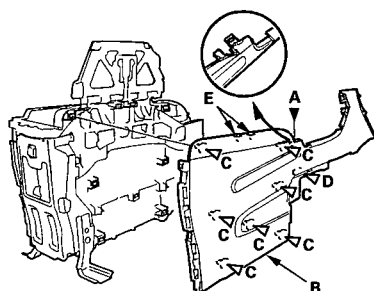
▷ : Clip, 7



4. Remove the screw (A), then pull out the passenger's console (B) to detach the clips (C, D) and hooks (E), then remove it.

Fastener Locations

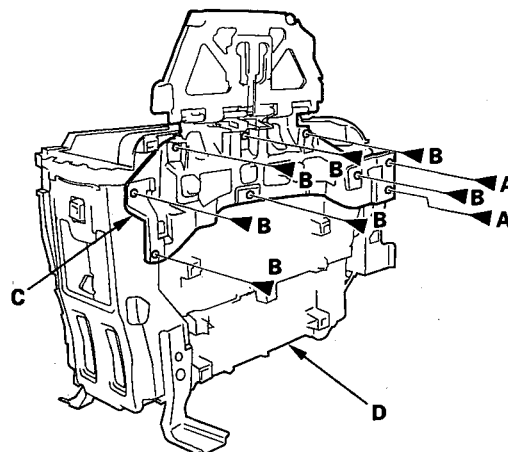
A ▷ : Screw, 1 C ▷ : Clip, 7 D ▷ : Clip, 1



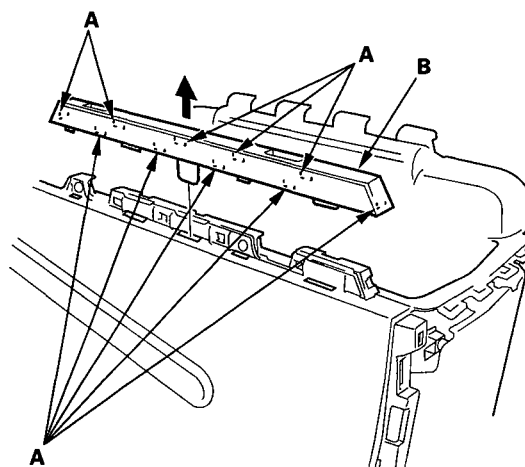
5. Remove the screws (A, B), then remove the armrest hinge (C) from the console box (D).

Fastener Locations

A ▷ : Screw, 2 B ▷ : Screw, 7



6. Detach the hooks (A) by pulling out the latch hole trim (B), then remove it.



(cont'd)

Consoles

Center Console Disassembly/Reassembly (cont'd)

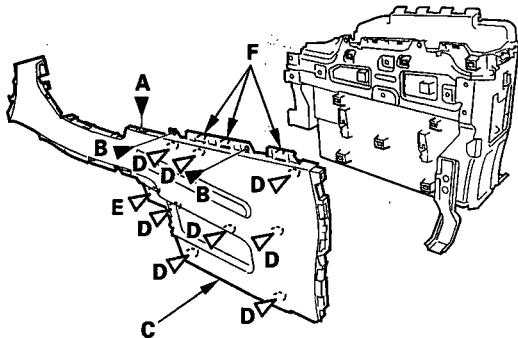
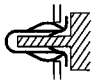
7. Remove the screws (A, B), then pull out the driver's console (C) to detach the clips (D, E) and hooks (F), then remove it.

Fastener Locations

A ► : Screw, 1 B ► : Screw, 2 D ► : Clip, 8



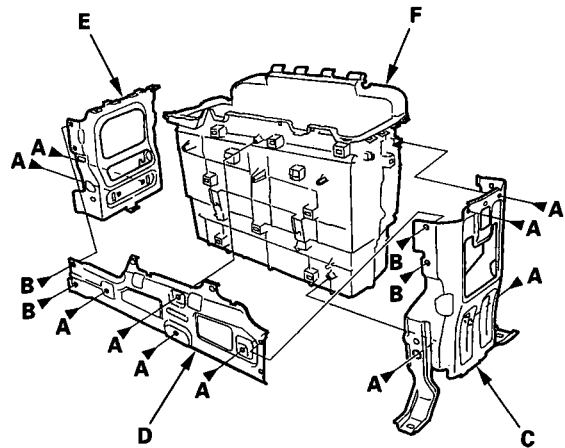
E ► : Clip, 1



8. Remove the screws (A, B), then remove the center console rear bracket (C), center console driver's bracket (D) and center console bracket (E) away from the console box (F) as shown.

Fastener Locations

A ► : Screw, 10 B ► : Screw, 4



9. Assemble the console in the reverse order of removal.

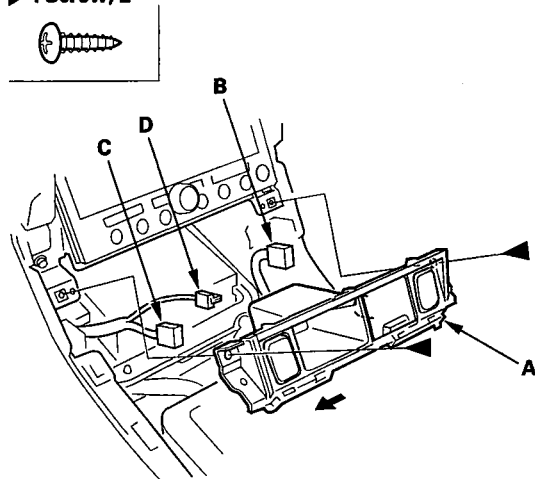


10. If necessary, remove the audio pocket (A) from the dashboard.

- 1 Remove the screws.
- 2 Pull out the audio pocket, and disconnect the front accessory power socket connector (B), driver's seat heater switch connector (C) and front passenger's seat heater switch connector (D).
- 3 Remove the pocket by pushing it to the left.

Fastener Locations

► : Screw, 2



11. Assemble the console in the reverse order of removal.

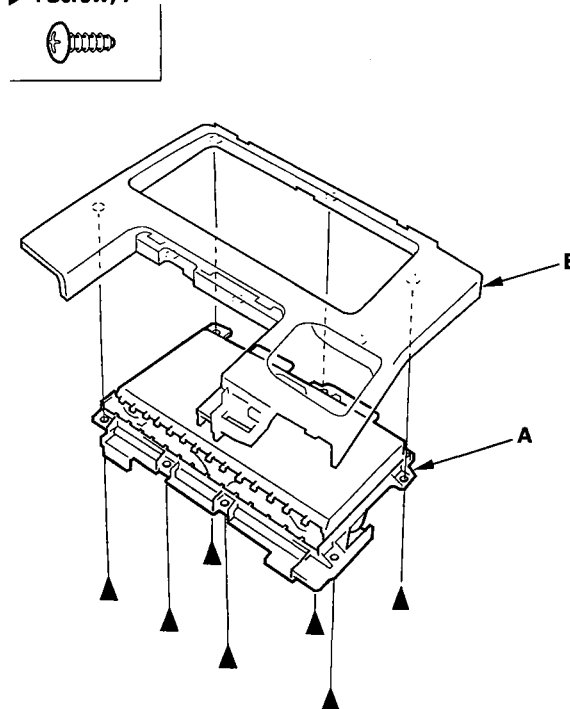
Center Console Beverage Holder Replacement

NOTE: Take care not to scratch the center console, dashboard, and related parts.

1. Remove the console center panel (see step 3 on page 20-92).
2. Remove the screws, then remove the center console beverage holder (A) from the center console panel (B).

Fastener Locations

► : Screw, 7



3. Install the beverage holder in the reverse order of removal.

Dashboard

Dashboard Side Trim Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

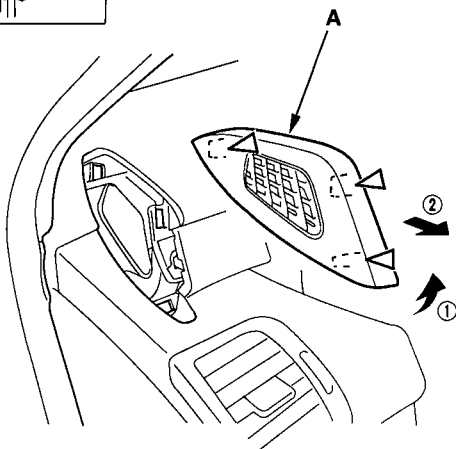
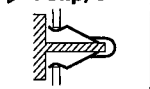
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Using a trim tool, pry up on the front bottom edge of the dashboard side trim (A) to release the clips. Gently pull out the trim to detach the clips, then remove the trim.

Fastener Locations

▷ : Clip, 3



2. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Left Driver's Dashboard Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

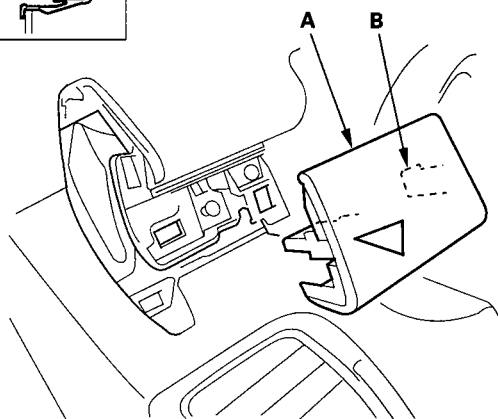
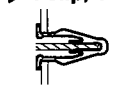
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Remove the dashboard side trim, left side (see page 20-98)
2. Gently pull out the left driver's dashboard panel (A) to release the clip and hook (B), then remove the panel.

Fastener Location

▷ : Clip, 1



3. Install the panel in the reverse order of removal, and note these items:

- Check if the clip is damaged or stress-whitened, and if necessary, replace it with a new one.
- Push the clip and hook into place securely.



Passenger's Dashboard Trim Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

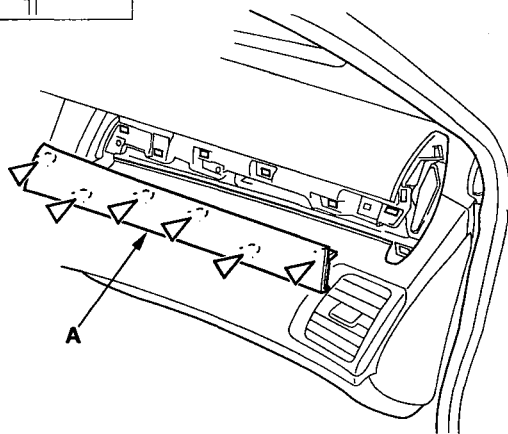
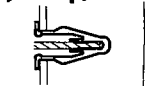
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Remove the dashboard side trim, right side (see page 20-98)
2. Gently pull out the trim panel (A) to release the clips, then remove the panel.

Fastener Locations

▷ : Clip, 6



3. Install the panel in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the clips into place securely.

Right Driver's Dashboard Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

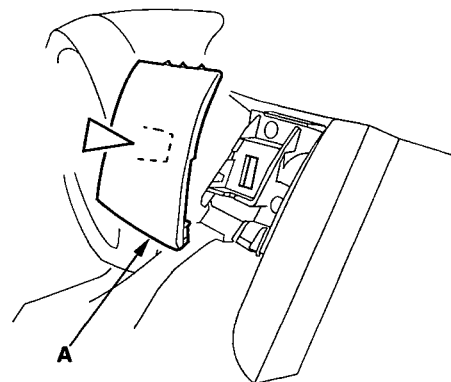
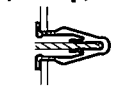
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Gently pull out the right driver's dashboard center panel (A) to release the clip, then remove the panel.

Fastener Location

▷ : Clip, 1



2. Install the panel in the reverse order of removal, and note these items:
 - Check if the clip is damaged or stress-whitened, and if necessary, replace it with a new one.
 - Push the clips into place securely.

Dashboard

Center Panel Trim Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

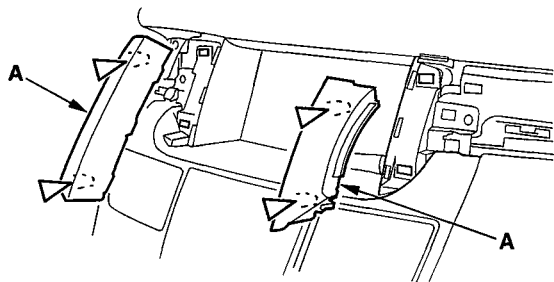
1. Remove these items:

- Right driver's dashboard panel (see page 20-99)
- Passenger's dashboard trim panel (see page 20-99)

2. Gently pull out the center panel trims (A) to release the clips, then remove the trims.

Fastener Locations

▷ : Clip, 4



3. Install the trims in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Instrument Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Remove these items:

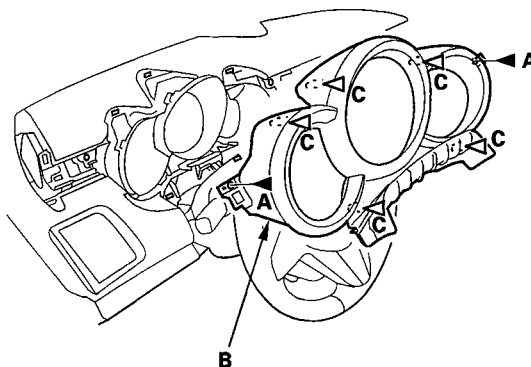
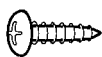
- Right driver's dashboard panel (see page 20-99)
- Left driver's dashboard panel (see page 20-98)

2. Release the tilt/telescopic lock lever, and adjust the steering wheel to full tilt down position and to the full telescopic out position.

3. Remove the screws (A).

Fastener Locations

A ▶ : Screw, 2 C ▷ : Clip, 5



4. Gently pull out the instrument panel (B) to release the clips (C), then remove the panel.

5. Install the panel in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.



Center Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Remove these items:

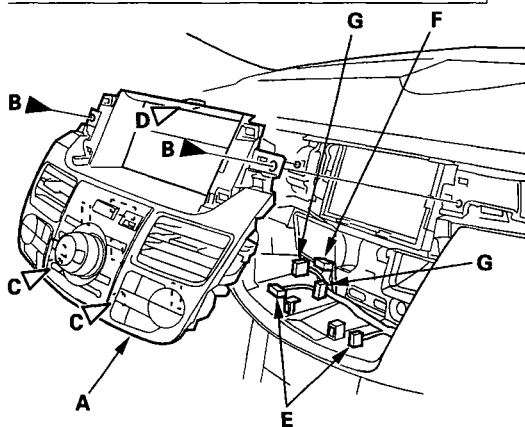
- Right driver's dashboard panel (see page 20-99)
- Passenger's dashboard trim panel (see page 20-99)
- Center panel trim (see page 20-100)

2. Remove the center panel (A).

- 1 Remove the screws (B).
- 2 Gently pull out the panel to release the clips (C, D), then remove the panel.
- 3 Disconnect the climate switch connectors (E), hazard warning switch connector (F) and audio switch connectors (G).

Fastener Locations

B ► : Screw, 2 C ► : Clip, 2 D ► : Clip, 1



3. Install the panel in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.
- Make sure the connectors are plugged in properly.

Dashboard

Driver's Dashboard Undercover Removal/Installation

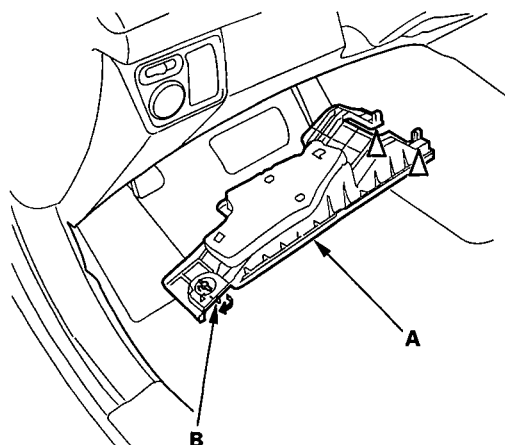
NOTE: Take care not to scratch the dashboard, and related parts.

1. Remove the driver's dashboard undercover (A).

- 1 Turn the lock knob (B) 90°.
- 2 Gently pull down the right side edge to detach the clips.

Fastener Locations

▷ : Clip, 2



2. Install the undercover in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Driver's Switch Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

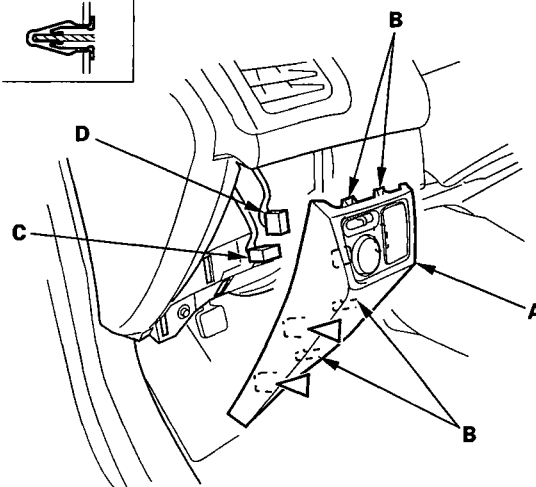
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Remove the driver's switch panel (A).

- 1 Pull out the bottom of the panel to release the clips, and pull it down to release the hooks (B).
- 2 Disconnect the power mirror switch connectors (C) and VSA OFF switch connectors (D).

Fastener Locations

▷ : Clip, 2



2. Install the panel in the reverse order of removal, and note these items:

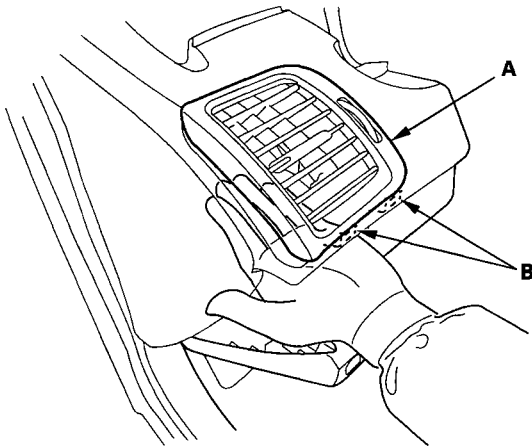
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.
- Make sure the connectors are plugged in properly.



Dashboard Side Vent Removal/Installation

NOTE: Take care not to scratch the dashboard, and related parts.

1. Remove the driver's switch panel (see page 20-102).
For of the right side outlet: Detach the hook of the glove box damper and release the glove box stop on each side from the dashboard by pushing them inside (see step 2 on page 20-104).
2. Push the back of the dashboard side vent (A) by hand from the driver's switch panel or glove box opening to release the hooks (B) on the side vent. Gently pull out the side vent to remove it.



3. Install the side vent in the reverse order of removal.

Passenger's Dashboard Undercover Removal/Installation

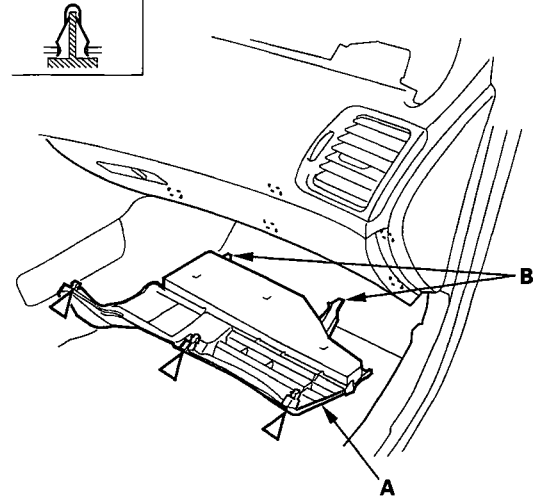
NOTE: Take care not to scratch the dashboard, and related parts.

1. Remove the passenger's dashboard undercover (A).

- 1 Gently pull down the front edge to detach the clips.
- 2 Pull the cover away to release the pins (B) of the cover from the holders.

Fastener Locations

▷ : Clip, 3



2. Install the undercover in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Dashboard

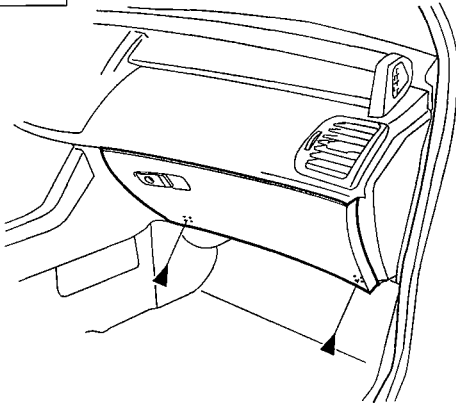
Glove Box Removal/Installation

NOTE: Take care not to scratch the dashboard, and related parts.

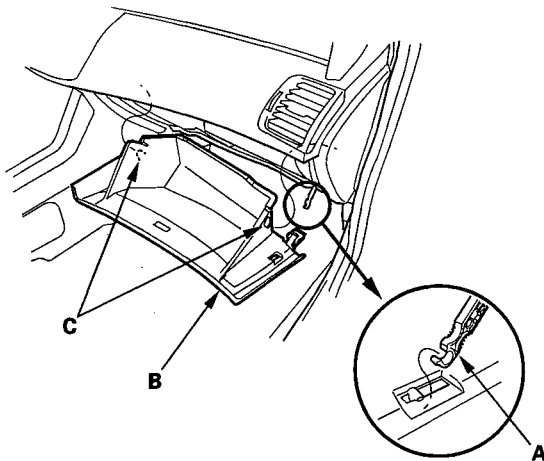
1. Remove the bolts.

Fastener Locations

► : Bolt, 2



2. Detach the hook (A) of the glove box damper. While holding the glove box (B), push in on the stops (C) to release them from the glove box.



3. Install the glove box in the reverse order of removal.

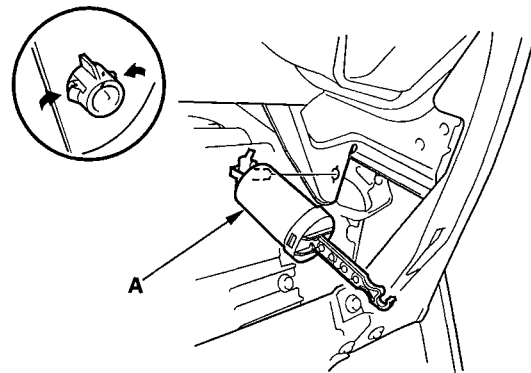
Glove Box Damper Replacement

NOTE: Take care not to scratch the dashboard, and related parts.

1. Remove these items:

- Glove box (see page 20-104)
- Dashboard side lid right side (see step 4 on page 20-108)

2. Detach the clip of the glove box damper (A) by pinching it to release from inside the dashboard, then remove the damper.



3. Install the damper in the reverse order of removal.



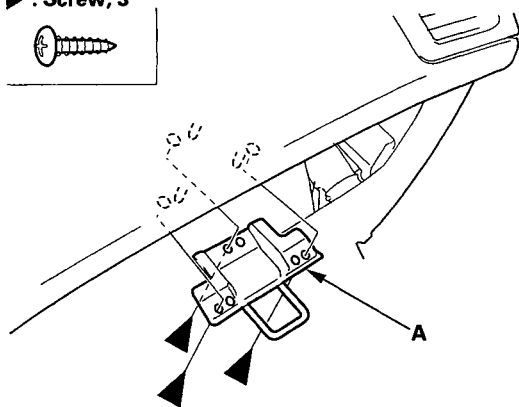
Glove Box Striker Replacement

NOTE: Take care not to scratch the dashboard, and related parts.

1. Detach the hook of the glove box damper and release the glove box stop on each side from the dashboard by pushing them inside (see step 2 on page 20-104).
2. Remove the screws, then remove the glove box striker (A).

Fastener Locations

► : Screw, 3



3. Install the striker in the reverse order of removal.

Center Upper Dashboard Panel Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

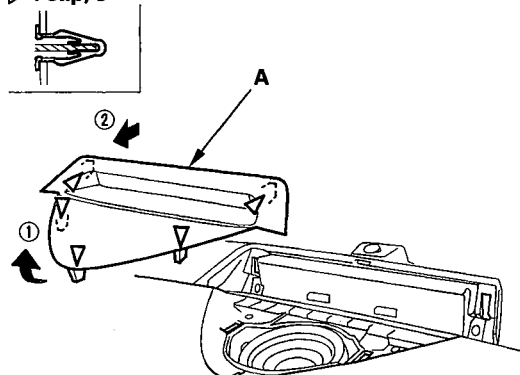
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Pry up on the edge of the center upper dashboard panel (A) with a trim tool to detach the clips. Gently pull out panel to release the clips from the dashboard.

Fastener Locations

▷ : Clip, 5



2. Install the panel in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Dashboard

Upper Dashboard Panel Removal/Installation

Special Tools Required

- KTC trim tool set SOJATP2014 *
- Trim pad remover, Snap-on A 177A or equivalent, commercially available
- * Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to bend or scratch the dashboard, and related parts.

1. Remove these items:

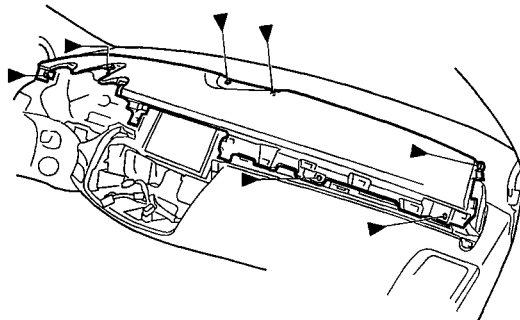
- Center upper dashboard panel (see page 20-105)
- Right driver's dashboard panel (see page 20-99)
- Dashboard side trim, both sides (see page 20-98)
- Passenger's dashboard trim panel (see page 20-99)
- Center panel (see page 20-101)
- Instrument panel (see page 20-100)
- Gauge control module (see page 22-284)

2. Disconnect the front passenger's airbag 4P connector and three mounting nuts of the front passenger's airbag (see page 24-147).

3. Remove the screws.

Fastener Locations

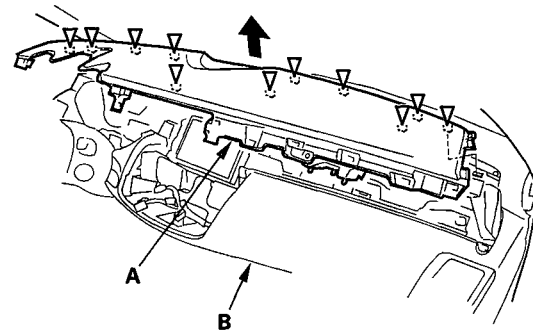
► : Screw, 7



4. Detach the clips along the front edge of the upper dashboard panel (A). Gently pull up the panel to release the hooks from the dashboard (B).

Fastener Locations

▷ : Clip, 11



5. If necessary, remove the front passenger's airbag from the upper dashboard panel (see step 5 on page 24-147).

6. Install the panel in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.



Column Cover Removal/Installation

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

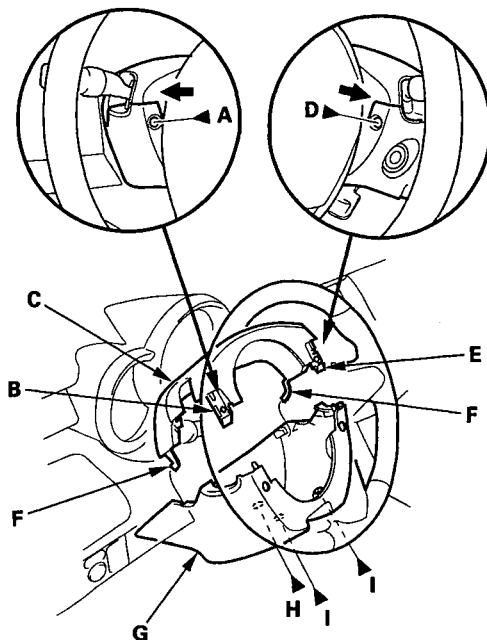
NOTE:

- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Release the tilt/telescopic lock lever, and adjust the steering wheel to full tilt down position and to the full telescopic out position.
2. Turn the steering wheel to left and remove the screw (A). Release the hook (B) of the upper column cover (C) while pushing the cover from the front side.

Fastener Locations

A, D ► : Screw, 2 H ► : Screw, 1 I ► : Screw, 2



3. Turn the steering wheel to the right and remove the screw (D). Release the hook (E) of the upper column cover is in the same as the step 2.
4. Separate the upper column cover from the lower column cover by pulling up it lightly. Release the hooks (F) of the cover to remove it from the lower column cover (G).
5. Remove the screws (H, I), and remove the lower column cover from the steering column.
6. Install the covers in the reverse order of removal, and push the hooks into place securely.

Dashboard

Dashboard Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

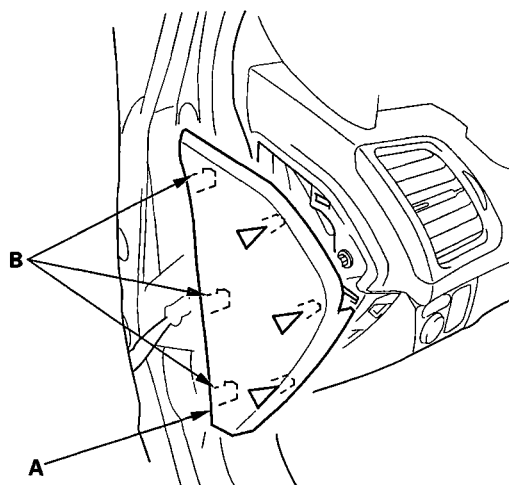
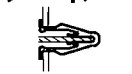
- Have an assistant help you when removing and installing the dashboard.
 - Put on gloves to protect your hands.
 - Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
 - Take care not to scratch the dashboard, and related parts.
1. Make sure you have the anti-theft codes for the audio and the navigation system (if equipped), then write down the audio presets.
 2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.
 3. Remove these items:
 - Front seats, both sides (see page 20-118)
 - Center console (see page 20-92)
 - Steering column (see page 17-25)
 - Driver's switch panel (see page 20-102)
 - Upper dashboard panel (see page 20-106)
 - Center panel (see page 20-101)
 - Glove box (see page 20-104)
 - Driver's dashboard undercover (see page 20-102)
 - Passenger's dashboard undercover (see page 20-103)
 - Gauge control module (see page 22-284)
 - Audio unit (see page 23-99)
 - Navigation display unit, with navigation system (see page 23-191)
 - Audio-HVAC display unit, without navigation system (see page 23-101)
 - Front center speaker (see page 23-102)
 - Audio-HVAC subdisplay unit, with navigation system (see page 23-101)
 - Sunlight sensor (see page 21-80)
 - In-car temperature sensor (see page 21-78)
 - A-pillar trim, both sides (see page 20-69)
 - Kick panel, both sides (see step 4 on page 20-67)

Driver's side

4. Using a KTC trim tool, pry up on the front bottom edge of the dashboard side lid (A) to release the clips. Gently pull out to release the hooks (B), then remove the lid. Repeat on the other side of the dashboard.

Fastener Locations

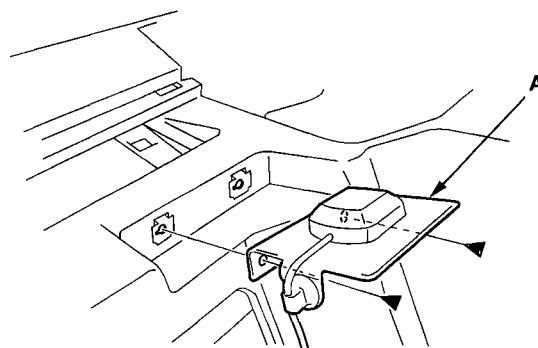
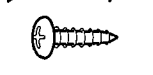
▷ : Clip, 3



5. Remove the screws, then remove the GPS antenna bracket (A) (with navigation system), then push the antenna out through the hole in the dashboard.

Fastener Locations

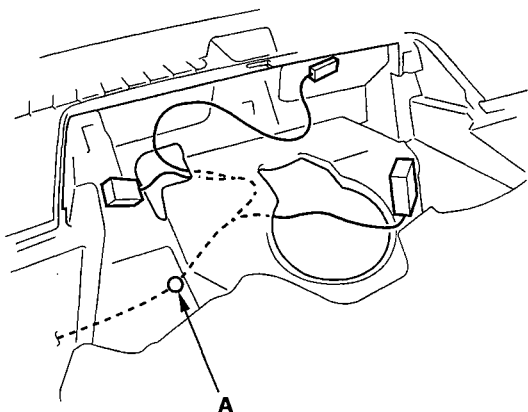
► : Screw, 2



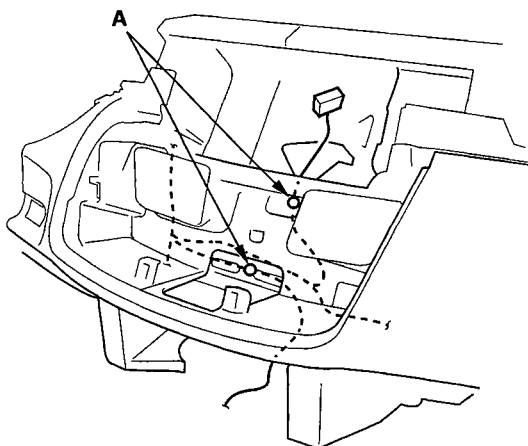


Center

6. Detach the wire harness clip (A) from the center upper dashboard panel opening.

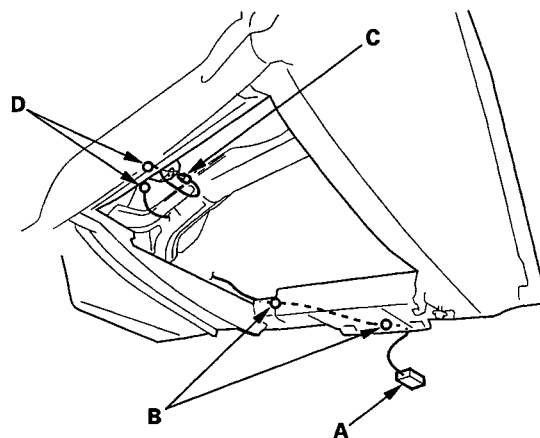


7. Detach the wire harness clips (A) from center panel opening.



Passenger's side

8. Disconnect the antenna 2P connector (A), and detach the wire harness clips (B) from the glove box opening.



9. Carefully pry the glove box light (C) from the inside of the dashboard, and detach the wire harness clips (D).

(cont'd)

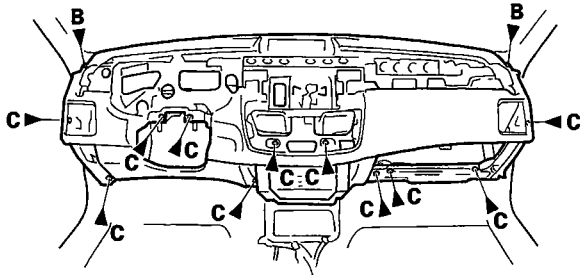
Dashboard

Dashboard Replacement (cont'd)

10. From the front of the dashboard (A), remove the screws (B) and bolts (C).

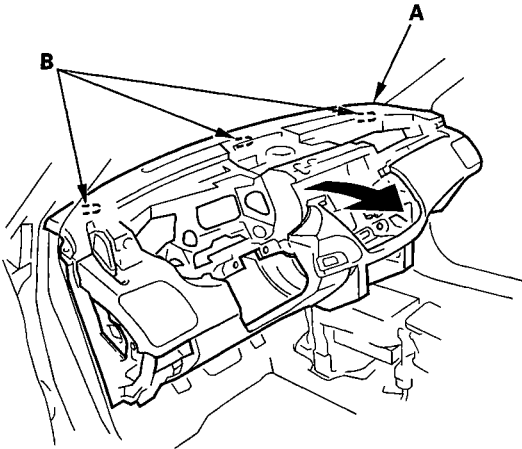
Fastener Locations

B ► : Screw, 2 C ► : Bolt, 11



11. Lift up on the dashboard (A) to release it from the guide pins (B), then carefully remove the dashboard through the front door opening.

NOTE: Lay the dashboard on its front or back. Do not rest it on the lower console opening or you may damage it.



12. Install the dashboard in the reverse order of removal, and note these items:

- Make sure the dashboard fits onto the guide pins correctly.
- Before tightening the bolts, make sure the wire harnesses are not pinched.
- Make sure the connectors are plugged in properly.
- Reconnect the negative cable to the battery.
- Enter the anti-theft codes for the audio and the navigation system (if equipped), then enter the audio presets.
- Check for any DTCs that may have been set during repairs, and clear them.



Dashboard/Steering Hanger Beam Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Have an assistant help you when removing and installing the dashboard.
- Put on gloves to protect your hands.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the dashboard, and related parts.

1. Make sure you have the anti-theft codes for the audio and the navigation system (if equipped), then write down the audio presets.

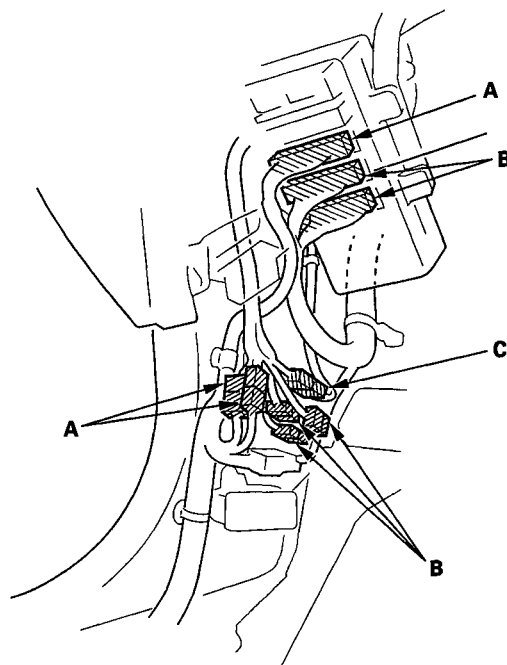
2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.

3. Remove these items:

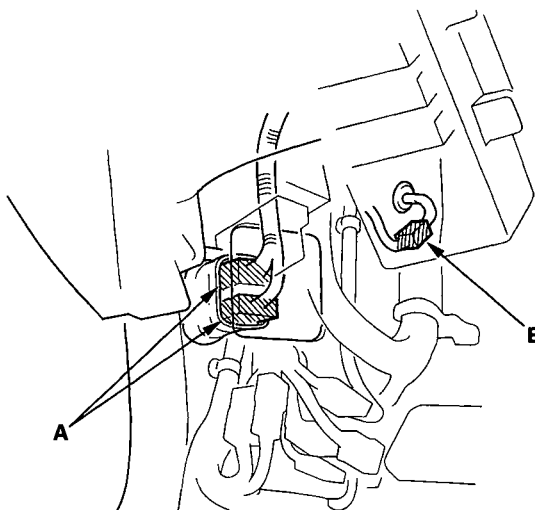
- Front seats, both sides (see page 20-118)
- Center console (see page 20-92)
- Steering column (see page 17-25)
- Glove box (see page 20-104)
- Driver's dashboard undercover (see page 20-102)
- Passenger's dashboard undercover (see page 20-103)
- In-car temperature sensor (see page 21-78)
- A-pillar trim, both sides (see page 20-69)
- Kick panel, both sides (see step 4 on page 20-67)
- Dashboard side lid, passenger's side (see step 4 on page 20-108)

Driver's side

4. From under the dash, disconnect the left side wire harness connectors (A), engine compartment wire harness connectors (B), and the roof wire harness connector (C).



5. From under the dash, disconnect the driver's door wire harness connectors (A), and the left TPMS subharness connector (B).



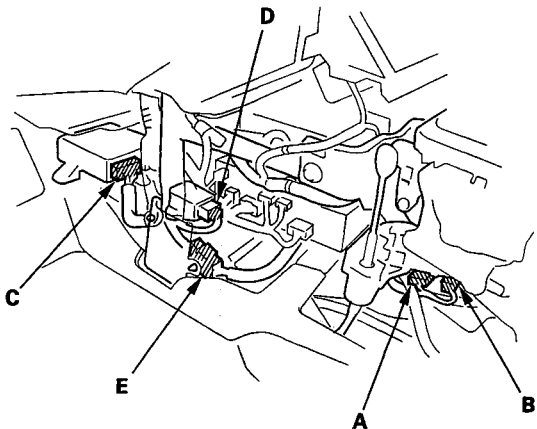
(cont'd)

Dashboard

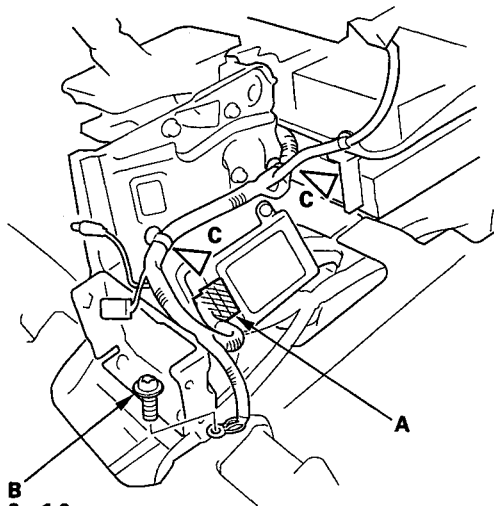
Dashboard/Steering Hanger Beam Removal/Installation (cont'd)

Center

6. From under the dash, disconnect the A/T gear position indicator panel light/park pin switch connector (A), A/T shift lock solenoid connector (B), SRS control unit connector A (C), yaw rate-lateral acceleration sensor connector (D), SRS wire harness connector (E).



7. From under the dash, disconnect the HandsFreeLink control unit connector (A). Using a T30 TORX bit, remove the ground bolt (B), and release the wire harness clips (C).

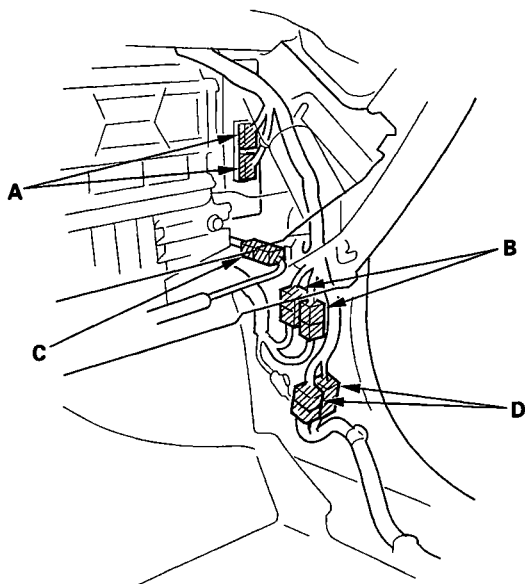


B
6 x 1.0 mm
9.8 N·m
(1.0 kgf·m, 7.2 lbf·ft)
Use a T30 TORX bit.

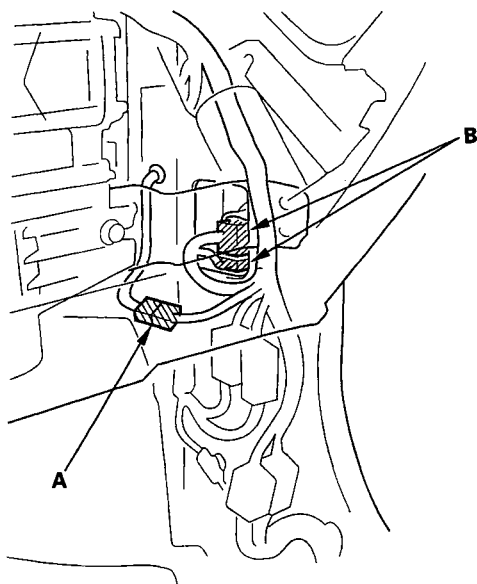


Passenger's side

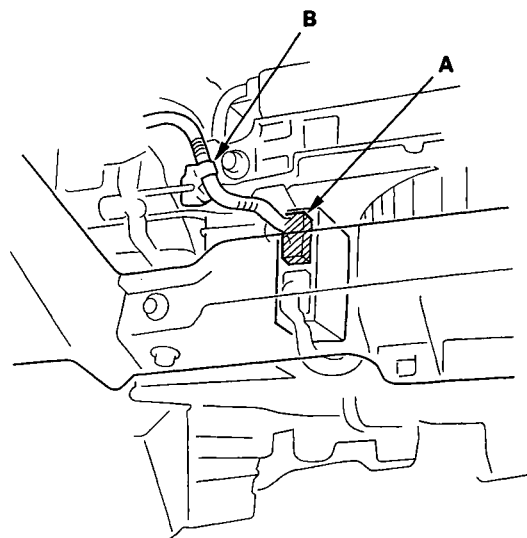
8. From under the dash, disconnect the XM receiver connector or AcuraLink control unit connectors (with navigation system) (A), engine compartment wire harness connectors (B), antenna connector (C), and the right side wire harness connectors (D).



9. From under the dash, disconnect the right TPMS subharness connector (A), and the front passenger's door wire harness connectors (B).



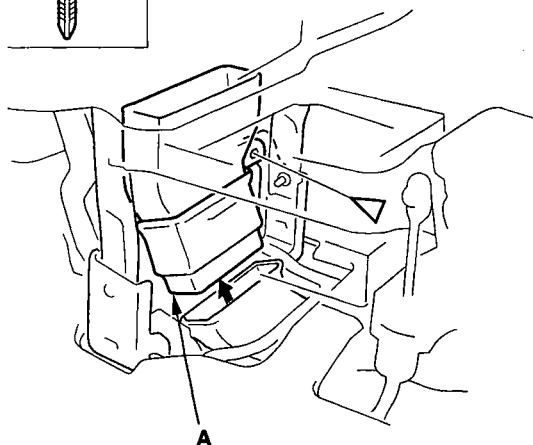
10. From under the dash, disconnect the climate control unit connector (A), and release the wire harness clip (B).



11. Detach the clip, then remove the rear heater joint (A).

Fastener Location

▷ : Clip, 1



(cont'd)

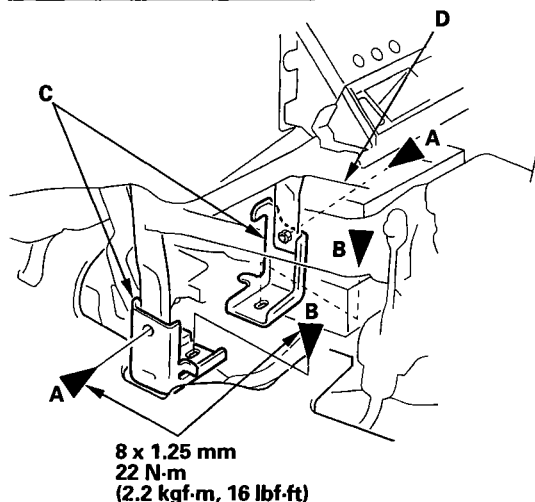
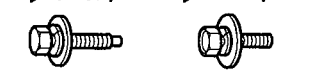
Dashboard

Dashboard/Steering Hanger Beam Removal/Installation (cont'd)

12. Remove the bolts (A, B), and remove the center brackets (C) from the dashboard center frame (D).

Fastener Locations

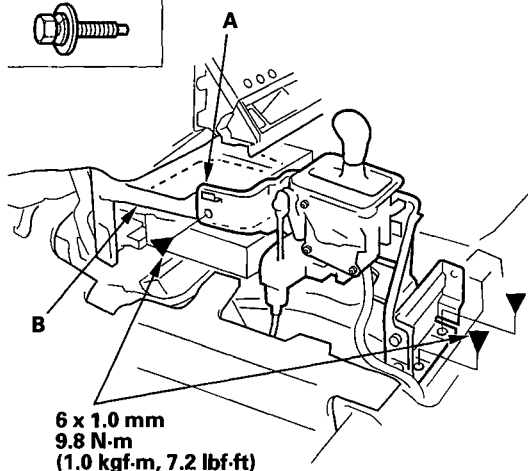
A ► : Bolt, 2 B ► : Bolt, 2



13. Remove the bolts of the A/T lever bracket (A), then separate the A/T lever bracket from the center frame (B) by moving to the driver's side. Do not disconnect of the A/T shift cable.

Fastener Locations

► : Bolt, 3



14. From the driver's side: Remove the bolt (A) from brake pedal bracket, and remove the nut (B) from the body.

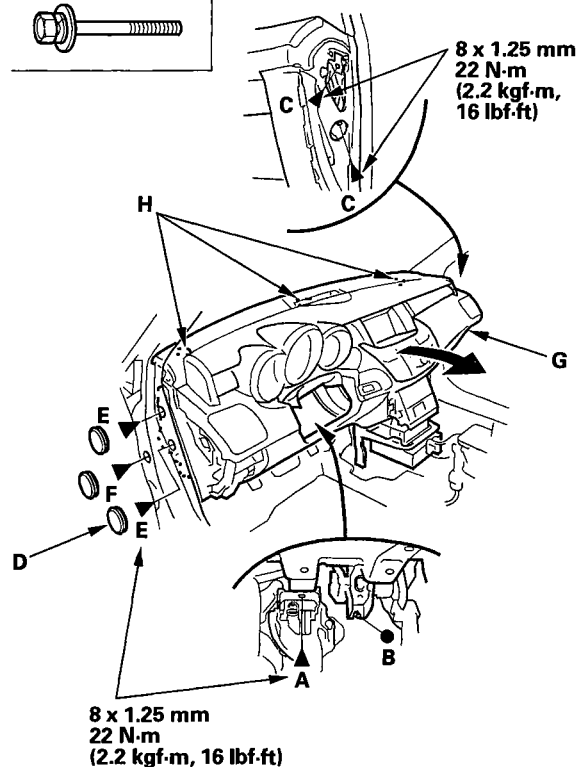
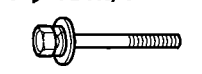
15. From passenger's side: Remove the bolts (C) from the holes of the steering hanger beam.

Fastener Locations

A ► : Bolt, 1 B ● : Nut, 1 C, E ► : Bolt, 4



F ► : Bolt, 1



16. Remove the caps (D), then remove the bolts (E, F), and lift up on the dashboard/steering hanger beam (G) to release it from the guide pins (H) on the body.

NOTE: Before removing the dashboard/steering hanger beam, make sure all the harnesses have been disconnected.

17. Carefully remove the dashboard/steering hanger beam through the front door opening or you may damage it.

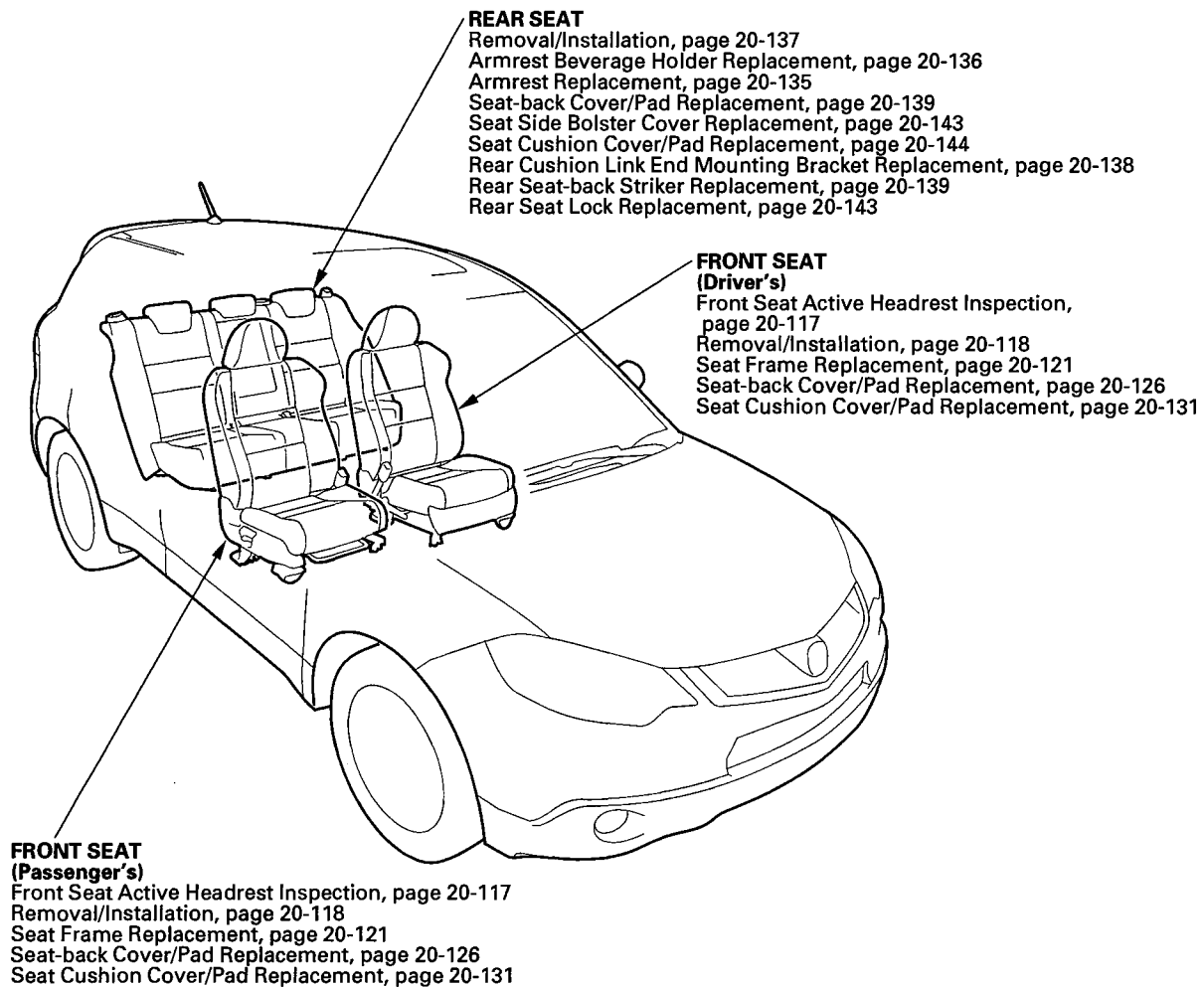


18. Install the dashboard/steering hanger beam in the reverse order of removal, and note these items:

- Reinstall the center brackets on the center frame, and slightly tighten the mounting bolts. Reinstall the dashboard on the body. After tightening the dashboard mounting bolts and nut, tighten the center bracket mounting bolts and center frame mounting bolts.
- Make sure the dashboard/steering hanger beam fits onto the guide pins correctly.
- Apply liquid thread lock to the bolts securing the center bracket and the dashboard before reinstallation.
- Before tightening the bolts, make sure the wire harnesses are not pinched.
- Make sure the connectors are plugged in properly.
- Reconnect the negative cable to the battery.
- Enter the anti-theft codes for the audio and the navigation system (if equipped), then enter the audio presets.
- Check for any DTCs that may have been set during repairs, and clear them.

Seats

Component Location Index



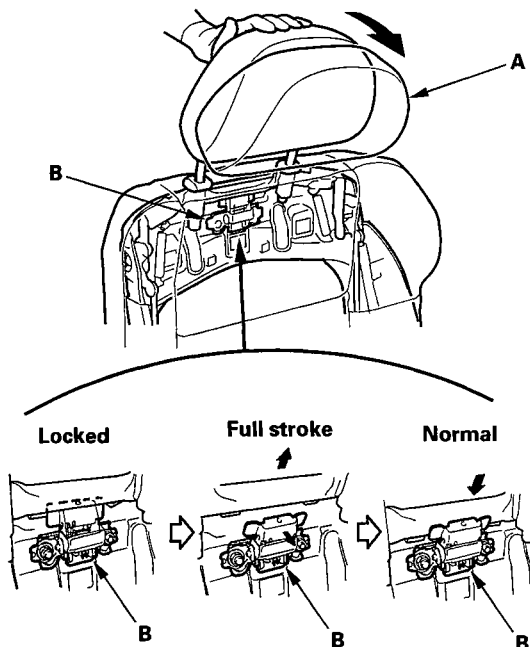


Front Seat Active Headrest Inspection

NOTE: If the vehicle has been in a collision, always inspect the active headrests, even if they appear reusable, by doing the following procedure.

Resetting Headrest Position

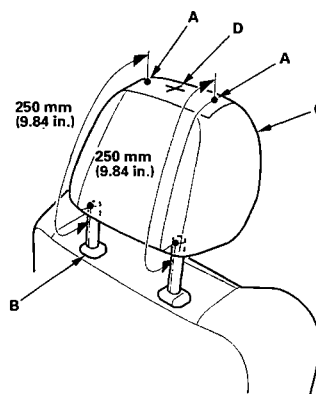
1. Push the head restraint (A) forward fully from the locked position to return the inside inertia lock (B).



2. Slowly raise the head restraint into the normal position.

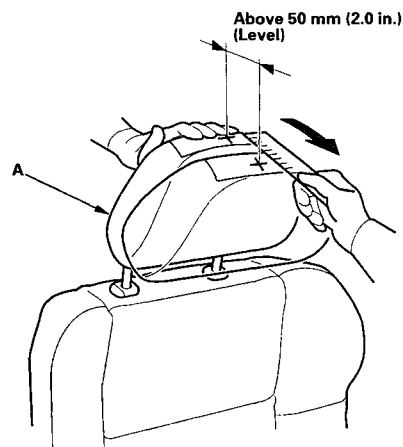
Inspection

3. Fold the seat-back forward, then recline the seat-back to the first lock position, and adjust the head restraint to the head restraint position.
4. Apply masking tape on the top of the head restraint.
5. Make marks (A) on both sides at 250 mm (9.84 in.) upward from the roots of the head restraint frame (B) along the back of the head restraint (C) surface. Make a center of these points as a datum point (D).



6. Push the head restraint (A) forward, and check: With a scale, measure the level amount of the head restraint movement. The head restraint should move more than 50 mm (2.0 in.) without resistance. If it is less than 50 mm (2.0 in.), or the head restraint doesn't move smoothly, replace the seat-back frame assembly:

- Passenger's seat (see page 20-121)
- Driver's seat (see page 20-122)



Seats

Front Seat Removal/Installation

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to scratch the body or tear the seat covers.
- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.

1. Make sure you have the anti-theft code for the audio and the navigation system (if equipped), then write down the audio presets.

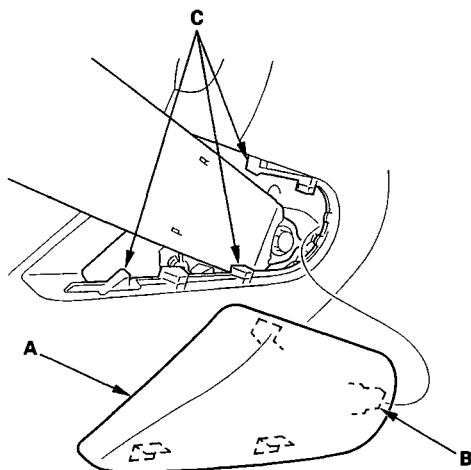
2. Tilt the steering wheel all the way up, and telescope it all the way in.

3. Slide the front seat forward fully, then move it to the lowest position (driver's seat).

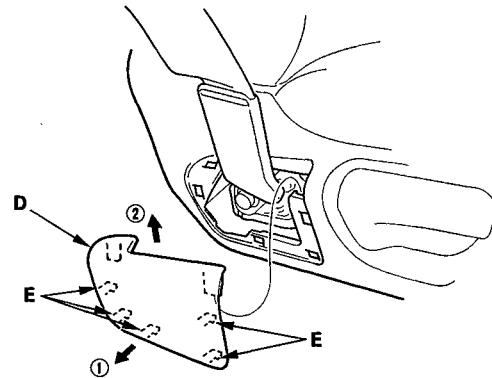
Driver's seat: Carefully push in on the bottom edge of the anchor cover (A) to release the lock tab (B) then slide the cover up to release the hooks (C), and remove the cover.

Passenger's seat: Carefully pry up on the bottom edge of the anchor cover (D) to release the hooks (E), and remove the cover.

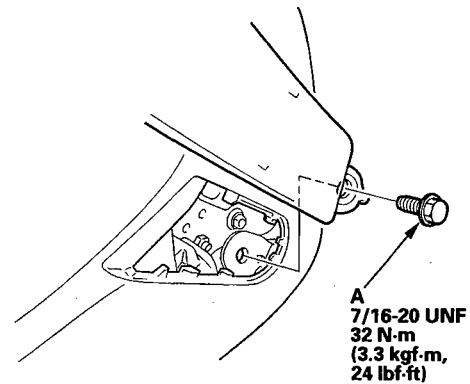
Driver's seat



Passenger's seat



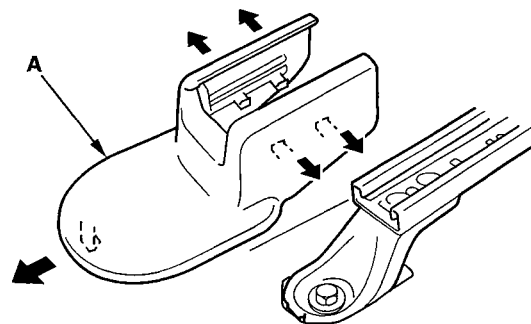
4. Remove the seat belt lower anchor bolt (A).



5. Raise the seat fully, and slide it halfway to the rear so you can access the seat mounting bolts.

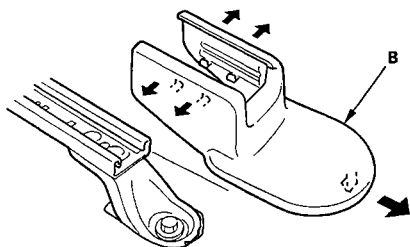
6. Slide the seat all the way forward, and remove the rear outer seat track end covers (A) and rear inner seat track end covers (B).

Outer seat track end cover, driver's seat rear

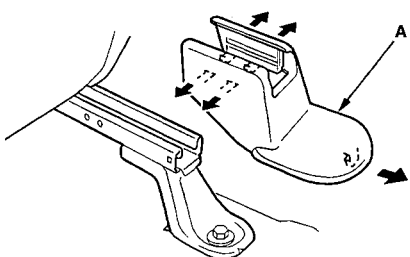




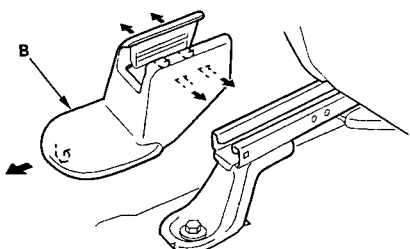
Inner seat track end cover, driver's seat rear



Outer seat track end cover, passenger's seat rear



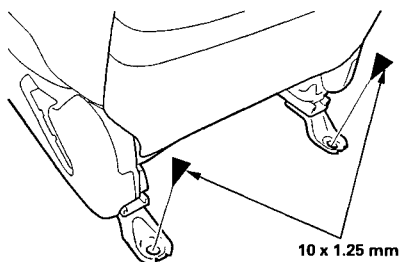
Inner seat track end cover, passenger's seat rear



7. Remove the bolts.

Fastener Locations

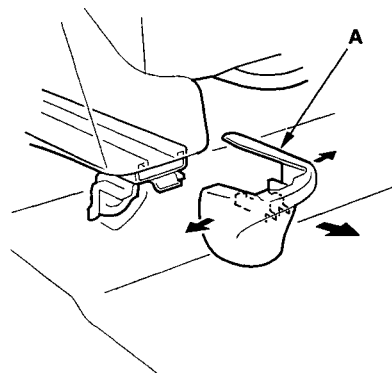
► : Bolt, 2



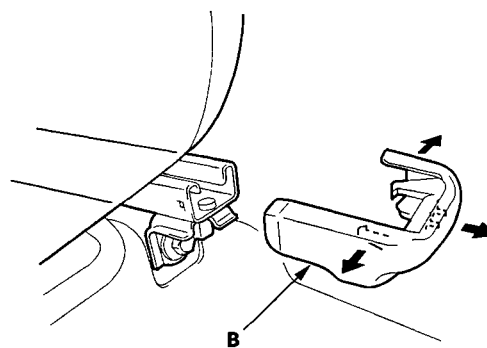
8. Slide the seat all the way back.

9. Passenger's seat: Remove the outer seat track end cover (A) and inner seat track end cover (B).

Outer seat track end cover, passenger's seat front



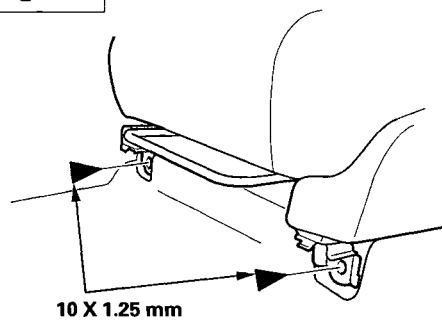
Inner seat track end cover, passenger's seat front



10. Remove the bolts securing the front seat (A).

Fastener Locations

► : Bolt, 2



11. Disconnect the negative cable from the battery, and wait at least 3 minutes before removing the seat.

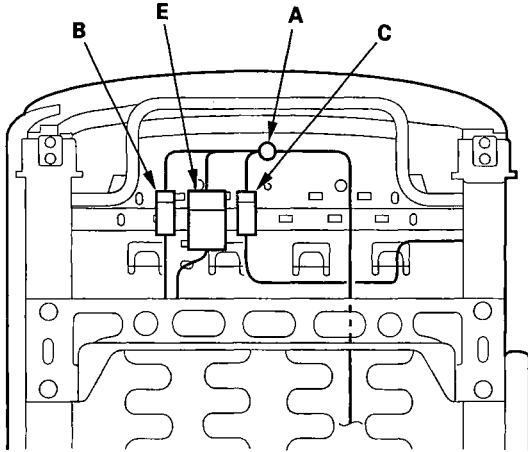
(cont'd)

Seats

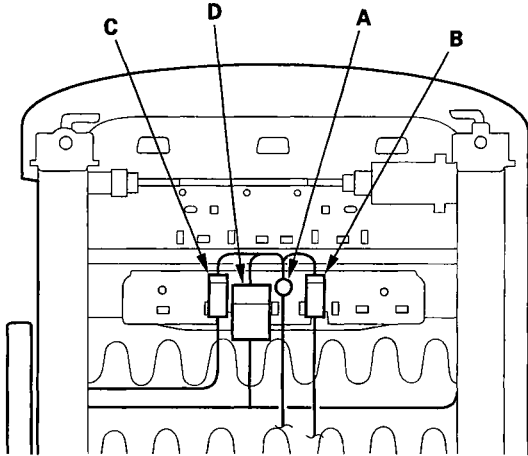
Front Seat Removal/Installation (cont'd)

12. Lift up the front seat, then detach the harness clips (A), and disconnect the side airbag connector (B), the seat belt buckle tensioner connector (C), driver's seat wire harness connector (D), ODS unit harness connector (E).

Passenger's seat



Driver's seat



13. With the help of an assistant, carefully remove the front seat through the front door opening.
14. Install the seat in the reverse order of removal, and note these items:

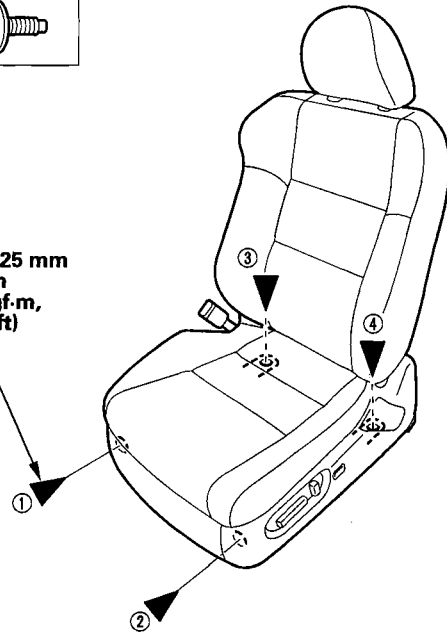
- Apply medium strength type liquid thread lock to the seat mounting bolts before reinstallation.
- Tighten the seat mounting bolts to the specified torque in the sequence shown. Slide the seat all the way back and tighten ① and ②, then slide it forward and tighten ③ and ④. The driver's seat is shown; the passenger's seat is similar.
- Make sure each connector is plugged in properly.
- Tighten the bolts by hand first, then tighten them to specification with a torque wrench.
- Reconnect the negative cable to the battery.
- Enter the anti-theft code for the audio or the navigation system, then enter the audio presets.
- Set the clock.
- Check for any DTCs that may have been set during repairs, and clear them.

Fastener Locations

► : Bolt, 4



10 x 1.25 mm
34 N·m
(3.5 kgf·m,
25 lbf·ft)





Front Seat Frame Replacement

Passenger's Seat

Calibrate the ODS unit after any of these actions (see page 24-29):

- Front passenger's seat replacement (including any seat components)
- Replacement of the seat weight sensors
- After a vehicle collision

NOTE:

- Put on gloves to protect your hands.
- Apply oil to the pivot portions of the slide locks.
- Apply multipurpose grease to the sliding portions of the seat tracks.
- If the side airbag has deployed, replace the seat frame and related parts with new ones (see page 24-143).

1. Remove the front seat (see page 20-118).

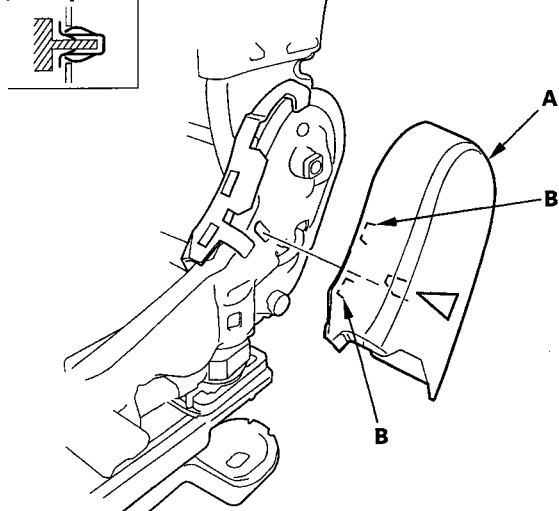
2. Remove these items:

- Front seat-back cover (see page 20-126)
- Front seat cushion cover (see page 20-131)
- ODS unit (see page 24-167)

3. Gently pull out the center cover (A), then detach the clip, and release the hooks (B).

Fastener Location

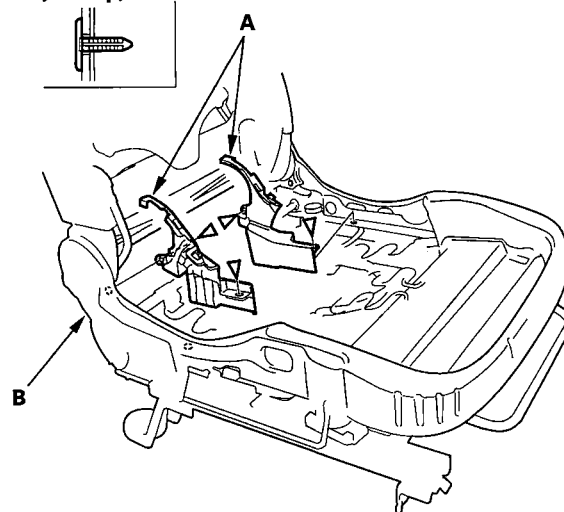
▷ : Clip, 1



4. Remove the clips, then remove the recline inner covers (A) from the seat frame (B).

Fastener Locations

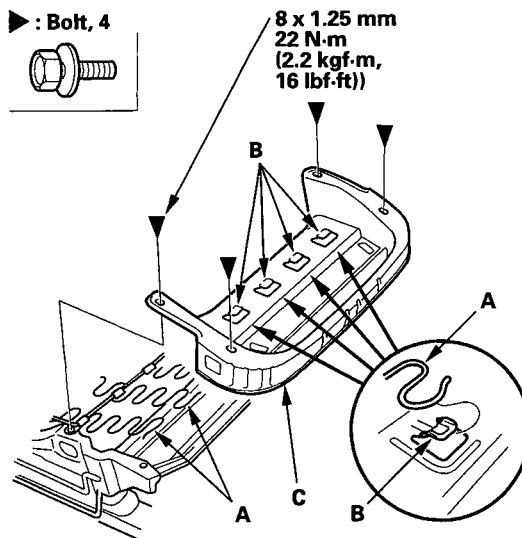
▷ : Clip, 4



5. Remove the bolts, and release the seat cushion springs (A) from the hooks (B), then remove the seat cushion frame (C).

Fastener Locations

▷ : Bolt, 4



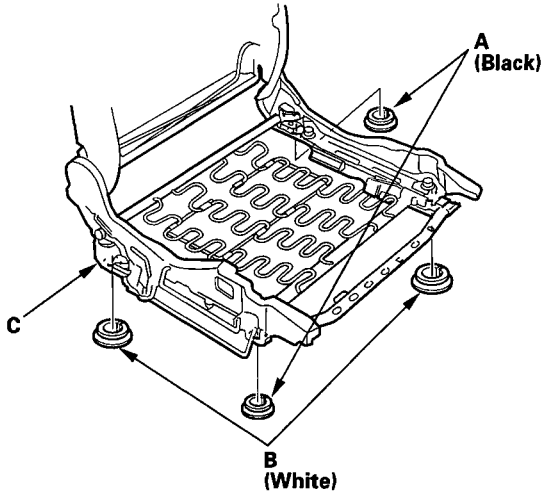
6. Remove the seat weight sensors (see page 24-165).

(cont'd)

Seats

Front Seat Frame Replacement (cont'd)

7. If necessary, remove the bushings (A, B) from the seat cushion frame (C).



8. Install the new seat frame in the reverse order of removal, and note these items:

- Make sure the ODS unit connector is plugged in properly.
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Driver's Seat

Check the operation of the driver's seat position sensor after any of these actions (see page 24-31):

- Driver's seat position sensor replacement
- Cover plate (front side of driver's seat slide rail) replacement

NOTE:

- Put on gloves to protect your hands.
- Apply oil to the pivot portions of the slide lock.
- Apply multipurpose grease to the sliding portions and pivot portions of the seat tracks.
- If the side airbag has deployed, replace the seat frame and related parts with new ones (see page 24-143).

1. Remove the front seat (see page 20-118).

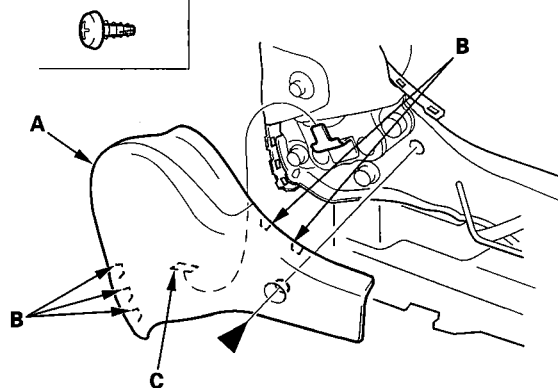
2. Remove these items:

- Front seat back cover/pad (see page 20-126)
- Front seat cushion cover/pad (see page 20-131)
- Seat position sensor (see page 24-169)
- Front seat belt buckle (see page 24-6)

3. Remove the screw, gently pull out the center cover (A) to detach the hooks (B), and release the hook (C), then remove the cover.

Fastener Location

► : Screw, 1

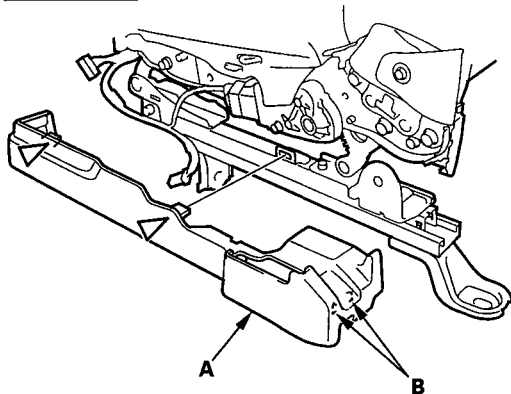




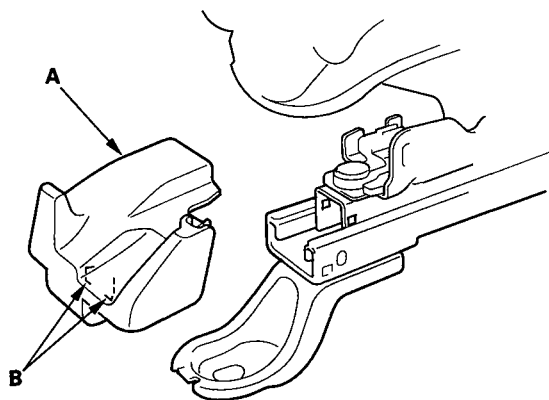
4. Gently pull out the outer upper rail cover (A), then detach the clips, and release the hooks (B).

Fastener Locations

► : Clip, 2



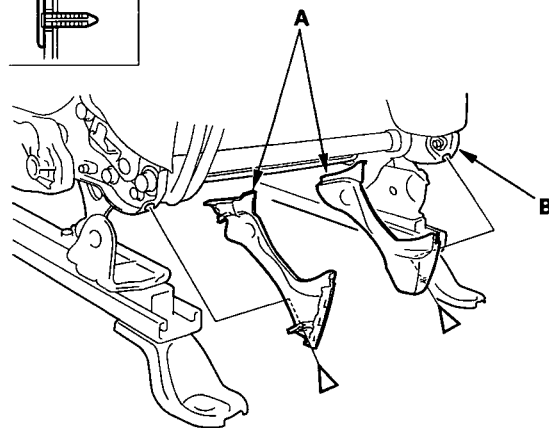
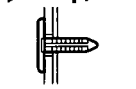
5. Gently pull out the inner upper rail cover (A) to release the hooks (B), then remove it.



6. Remove the clips, then remove the recline inner covers (A) from the seat frame (B).

Fastener Locations

▷ : Clip, 2

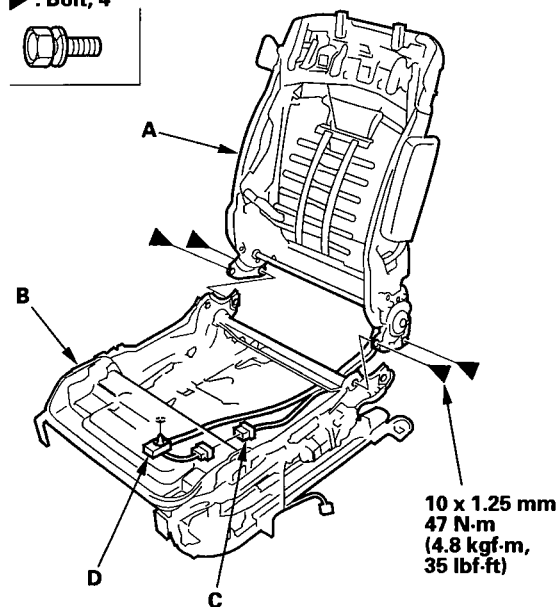
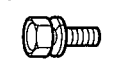


7. Separate the front seat-back frame (A) and seat cushion frame (B).

- 1 Disconnect the seat wire harness connector (C).
- 2 Detach the SRS wire harness connector (D) from the frame.
- 3 Remove the bolts, then remove the front seat-back frame.

Fastener Locations

► : Bolt, 4



(cont'd)

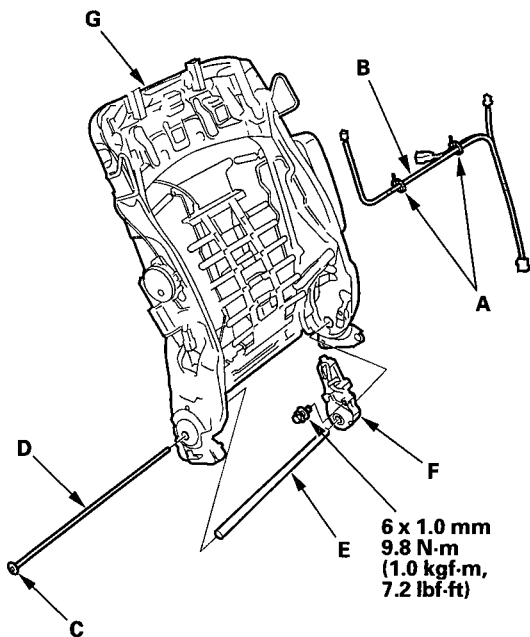
Seats

Front Seat Frame Replacement (cont'd)

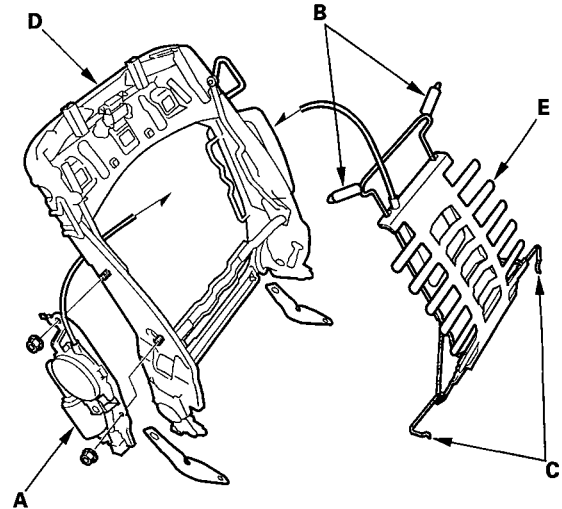
8. Disconnect the recline motor connector and power lumbar support motor connector, then release the harness bands (A). Remove the power seat cord (B). Remove the bolt and push nut (C), then remove the connecting rod (D), rod cover (E), and recline motor (F) from the seat-back frame (G).

NOTE:

- Replace the push nut with new ones. Make sure the push nut is installed correctly.
- Apply liquid thread lock to the motor mounting bolt before reinstallation.

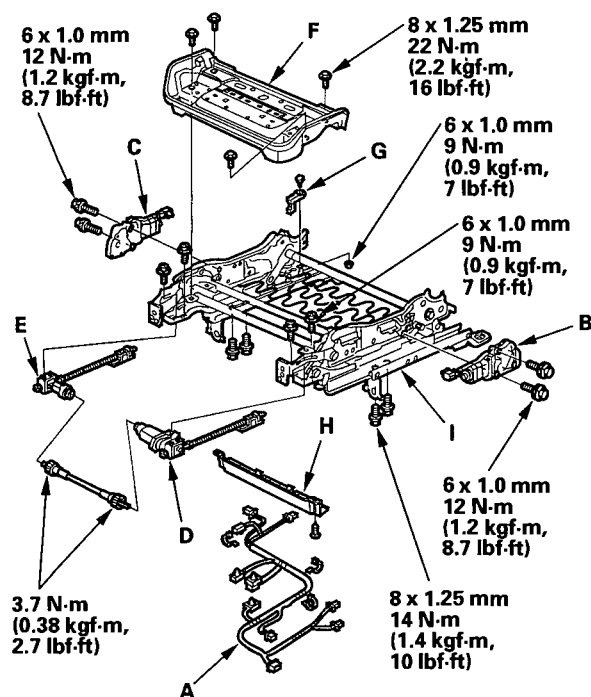


9. Remove the nuts, and remove the lumbar support motor (A). Release the upper springs (B) and lumbar springs (C) from the seat-back frame (D), then remove the front seat lumbar (E).





10. Disconnect the harness connectors and harness band, and remove the driver's seat harness (A). Remove the rear up-down motor (B), front up-down motor (C), slide motor/left side gear box (D), right side gear box (E), seat cushion frame (F), seat position sensor (G), and harness bracket (H) from the slide/up-down adjuster (I).



11. Install the new seat frame in the reverse order of removal, and note these items:

- Make sure seat position sensor connector is plugged in properly.
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Front Seat-back Cover/Pad Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

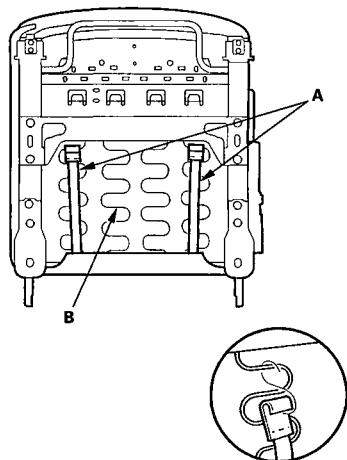
- Check the operation of the driver's seat position sensor after any of these actions (see page 24-31):
 - Driver's seat position sensor replacement
 - Cover plate (front side of driver's seat slide rail) replacement
- Calibrate the ODS unit after any of these actions (see page 24-29):
 - Front passenger's seat replacement (including any seat components)
 - Replacement of the seat weight sensors
 - After a vehicle collision

NOTE:

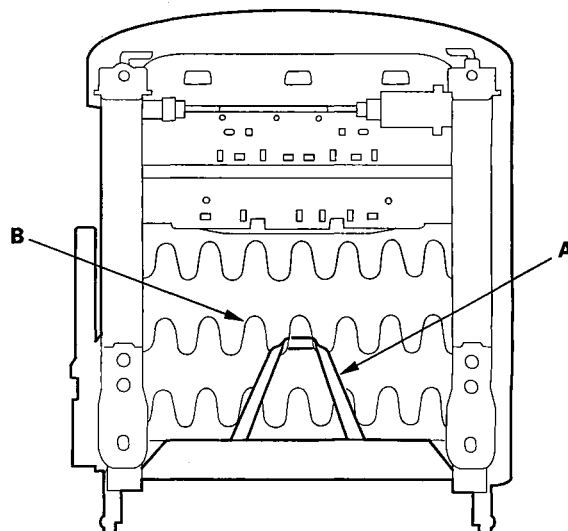
- Take care not to tear the seams or damage the seat covers.
- On the passenger's seat, do not touch the ODS sensor in the seat-back pad, and keep it away from oil. Oil can corrode the sensor causing it to fail.
- Put on gloves to protect your hands.

1. Remove the front seat (see page 20-118).
2. Remove the head restraint.
3. From under the seat cushion, release the hooks (A) from the seat cushion frame spring (B).

Passenger's seat



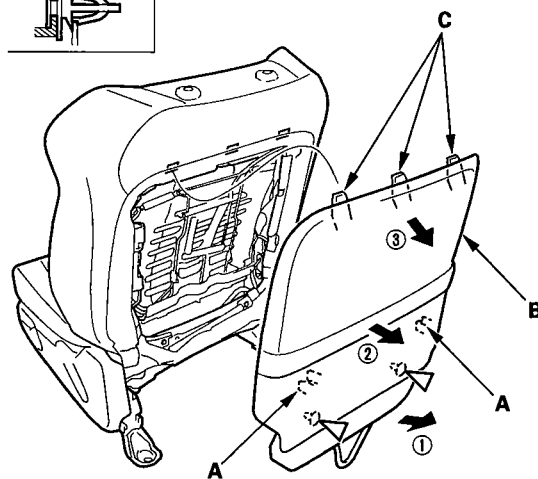
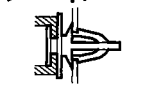
Driver's seat



4. Detach the clips and hooks (A) by pulling the bottom of the back cover (B) back, then gently pull down the cover to release the hooks (C) from the seat frame, and remove the panel.

Fastener Locations

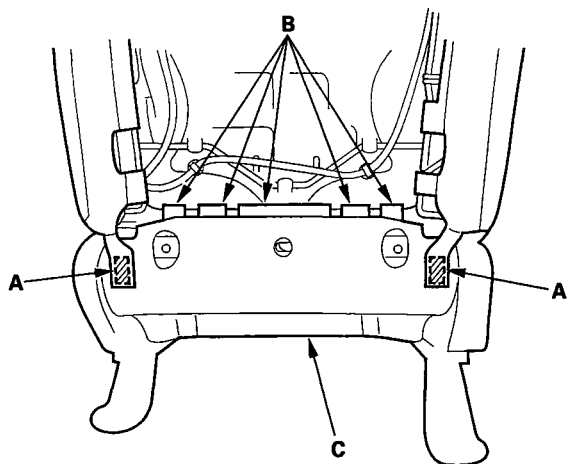
▷ : Clip, 2



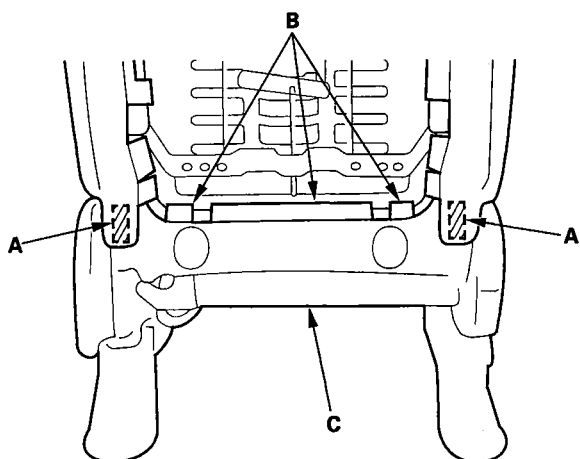


5. Release the fasteners (A) of the seat cushion cover. Release the hooks (B), then pull back the seat-back cover (C).

Passenger's seat

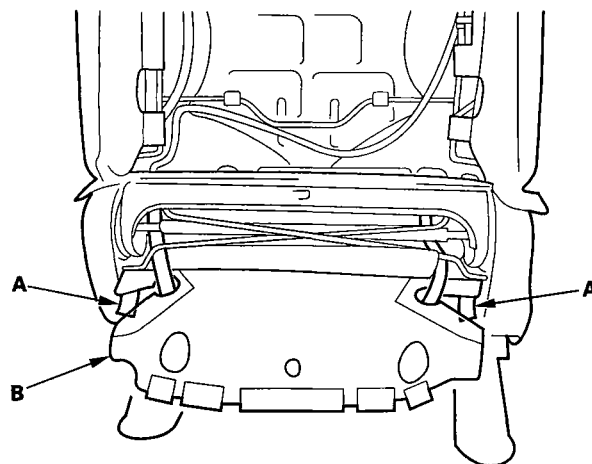


Driver's seat

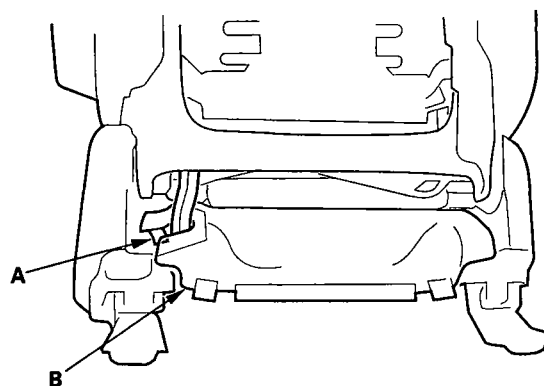


6. Release the fastener (A) of the seat-back cover (B), and pull the cover back.

Passenger's seat



Driver's seat

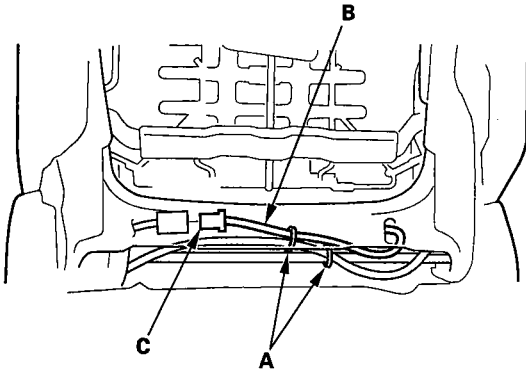


(cont'd)

Seats

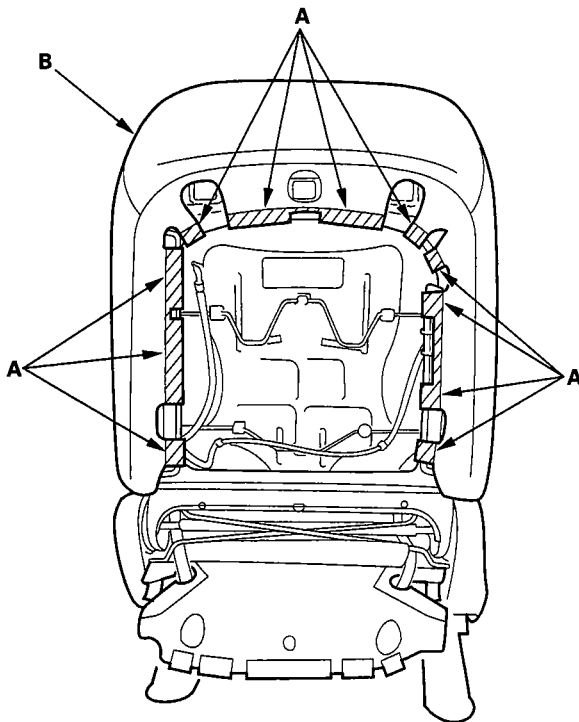
Front Seat-back Cover/Pad Replacement (cont'd)

7. Driver's seat: Remove the wire tie (A) and pull the driver's seat wire harness (B), then disconnect the seat heater back connector (C).

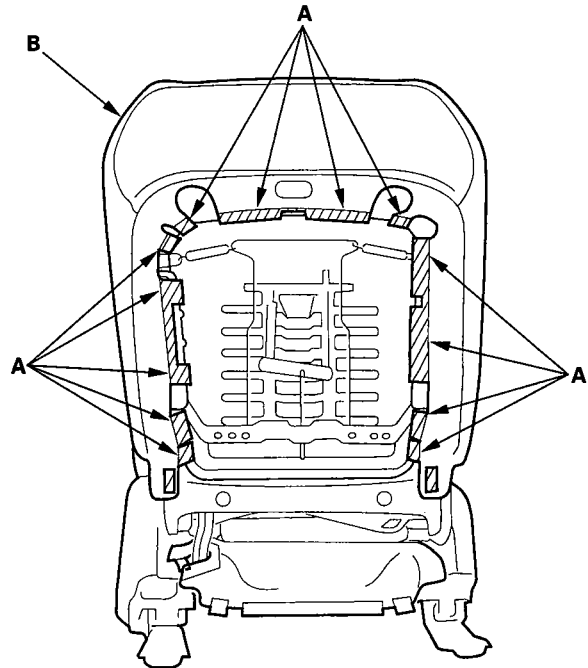


8. Release the hook strips (A), then loosen the seat-back cover (B).

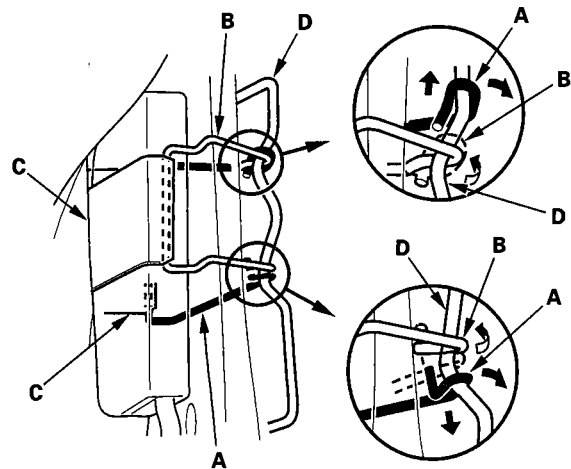
Passenger's seat



Driver's seat

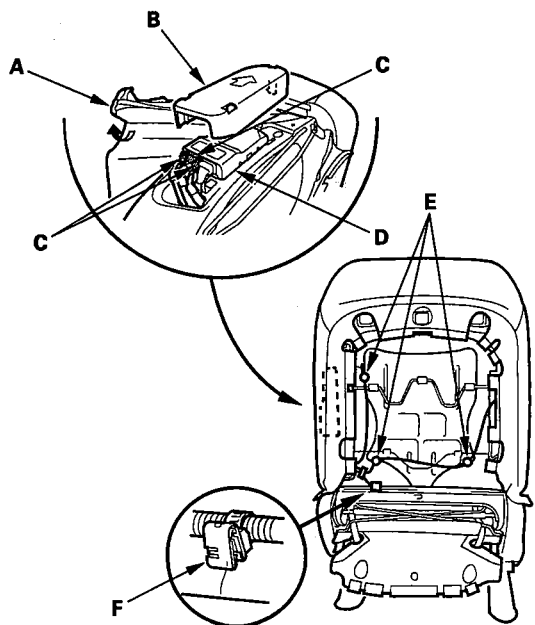


9. Release the front hook (A) and rear hook (B) of the reinforcing cloth (C) from the seat-back frame (D).

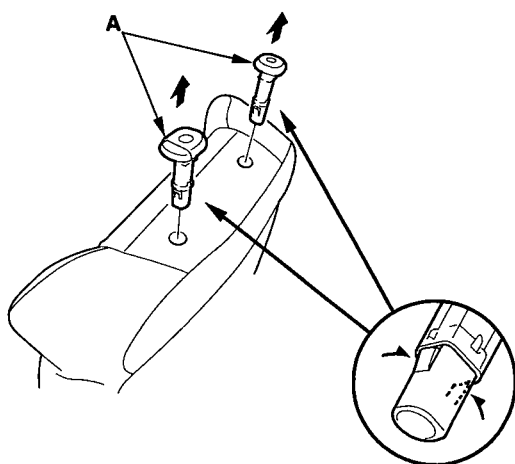




10. Passenger's: Turn over the seat-back cover (A), and remove the ODS unit cover (B). Disconnect the ODS sensor connectors (C) from the ODS unit (D), and pull them in through the hole in the seat frame. Detach the harness clips (E, F).

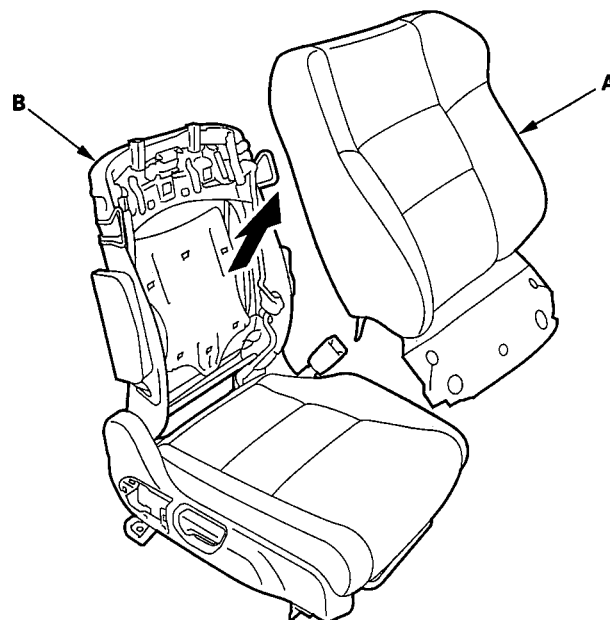


11. Pinch the tabs on the ends of the head restraint guides (A), and remove them from the seat-back.

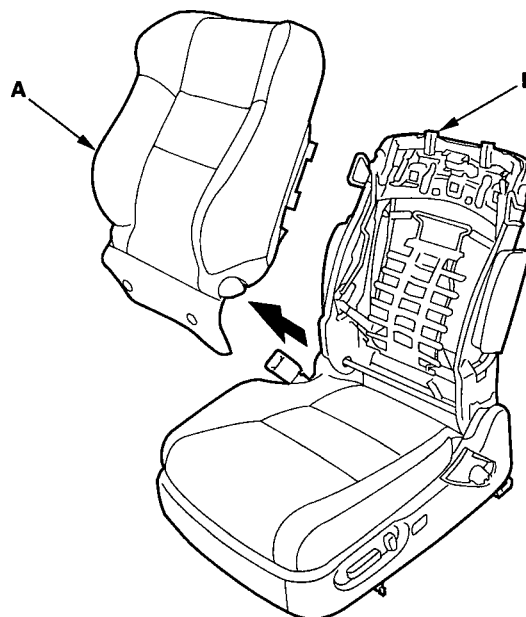


12. Remove the seat-back cover/pad (A) from the seat-back frame (B).

Passenger's seat



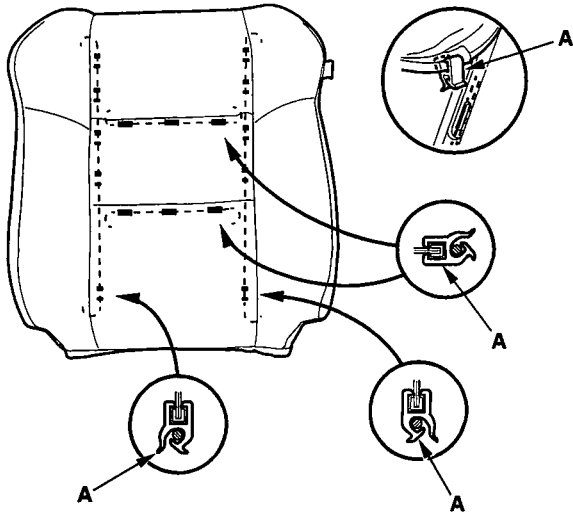
Driver's seat



(cont'd)

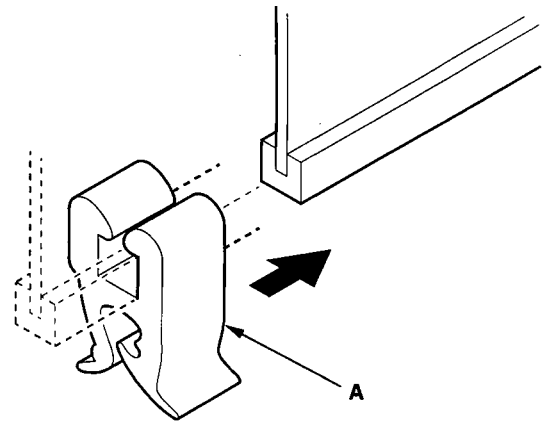
Front Seat-back Cover/Pad Replacement (cont'd)

13. Pull back the edge of the seat-back cover all the way around, and release the clips (A), then remove the seat-back cover.



14. Install the cover in the reverse order of removal, and note these items:

- Reinitialize the ODS unit (see page 24-28).
- To prevent wrinkles when installing a seat-back cover, make sure the material is stretched evenly over the pad before securing the clips, hooks, and hook strips.
- Replace any clips you removed with new ones (A).
- Make sure the side airbag harness and ODS subharness (passenger's seat) are routed properly.





Front Seat Cushion Cover/Pad Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-12) and the precautions and procedures (see page 24-14) before doing repairs or service.

- Check the operation of the driver's seat position sensor after any of these actions (see page 24-31):
 - Driver's seat position sensor replacement
 - Cover plate (front side of driver's seat slide rail) replacement
- Calibrate the ODS unit after any of these actions (see page 24-29):
 - Front passenger's seat replacement (including any seat components)
 - Replacement of the seat weight sensors
 - After a vehicle collision

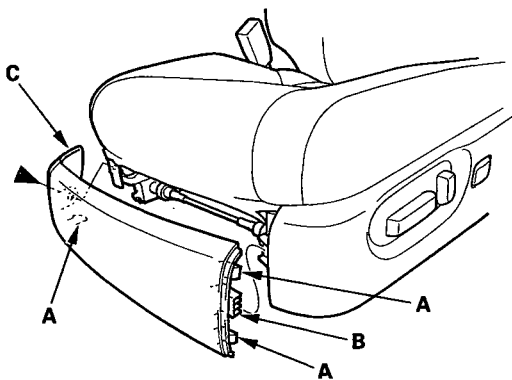
NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to tear the seams of damage the seat covers.
- Put on gloves to protect your hands.

1. Remove the front seat (see page 20-118).
2. Driver's seat: Remove the screw and release the hooks (A) and tab (B), then remove the front cover (C).

Fastener Location

► : Screw, 1



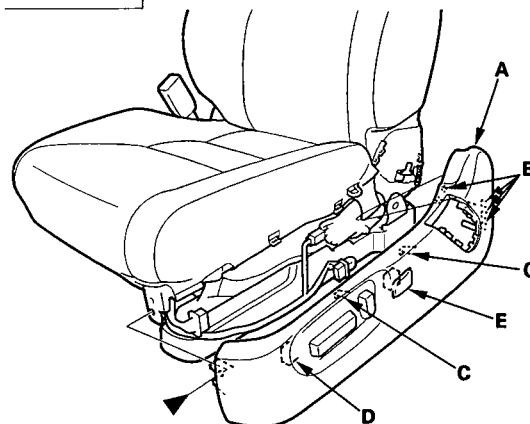
3. Driver's seat: Remove the recline cover (A).

- 1 Remove the screw and detach the hooks (B).
- 2 Pull up the cover, then detach the hooks (C).
- 3 Disconnect the recline switch and up-down switch connector (D), lumbar support switch connector (E).

Driver's seat

Fastener Location

► : Screw, 1



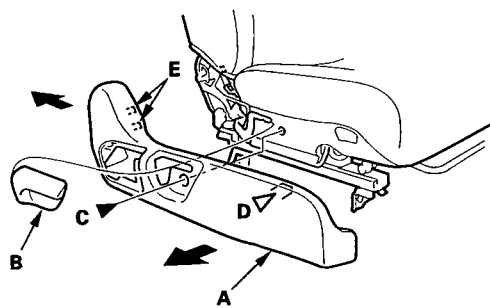
4. Passenger's seat: Remove the recline cover (A).

- 1 Remove the recline knob (B) and screw (C).
- 2 Gently pull out the cover, then detach the clip (D), and release the hooks (E), and remove it towards the back.

Passenger's seat

Fastener Locations

C ► : Screw, 1 D ► : Clip, 1



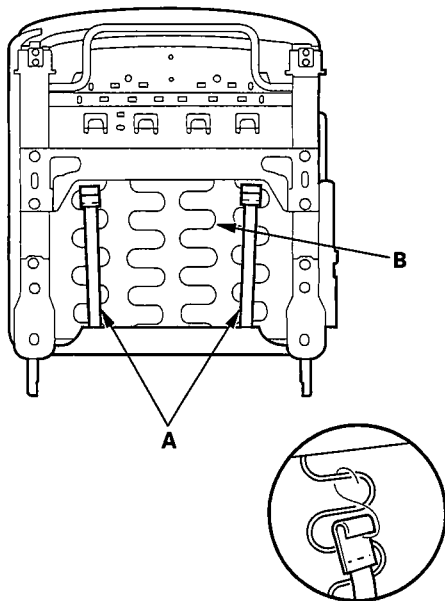
(cont'd)

Seats

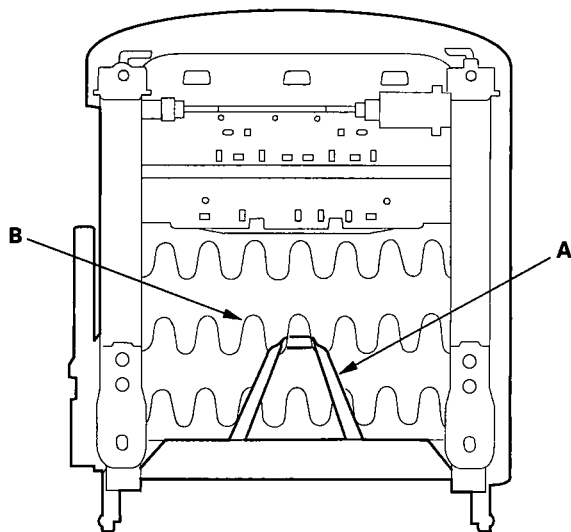
Front Seat Cushion Cover/Pad Replacement (cont'd)

5. From under the seat cushion, release the hooks (A) from the seat cushion frame spring (B).

Passenger's seat

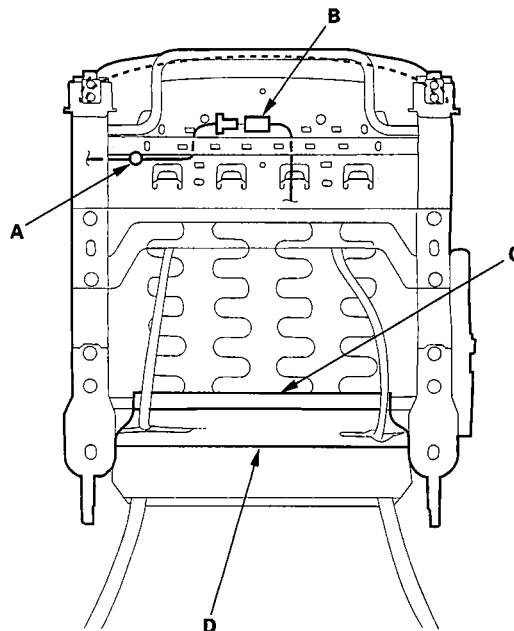


Driver's seat

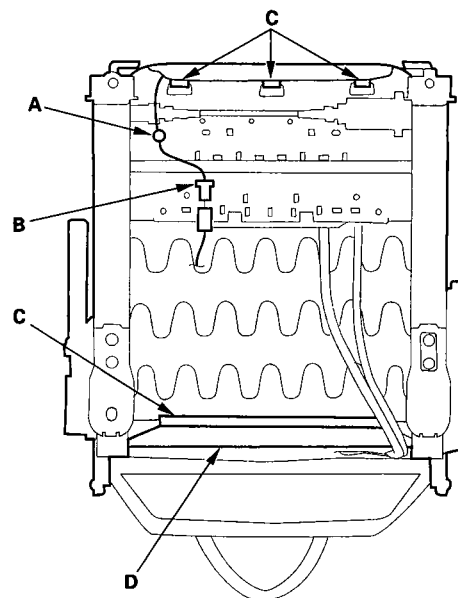


6. From the under the seat, detach the harness clip (A) and disconnect the seat cushion heater connector (B). Detach the connector clip, and pull it to outside of the seat. Release the hooks (C), then pull the seat cushion cover (D) back.

Passenger's seat



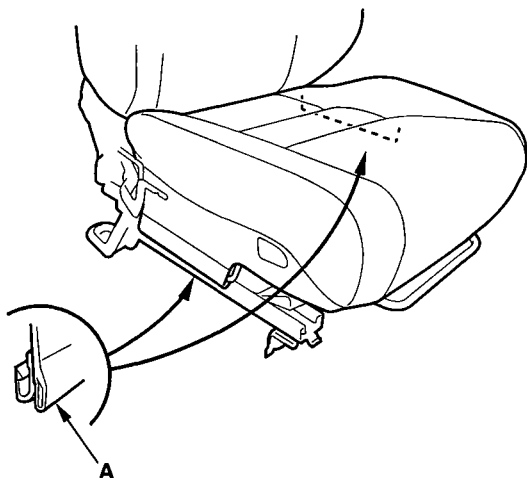
Driver's seat



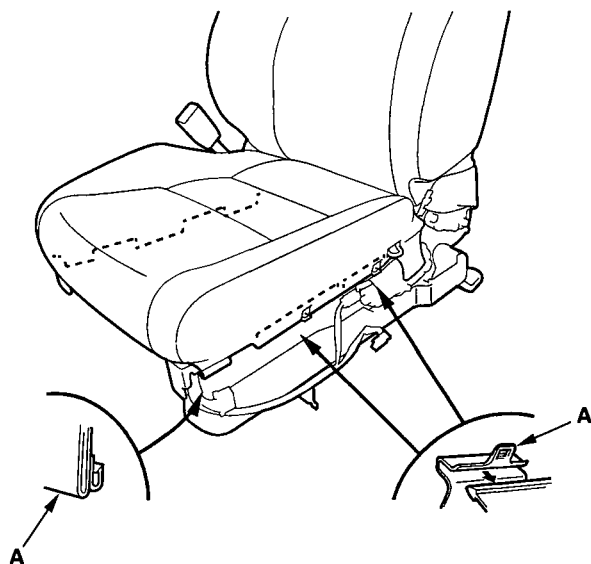


7. Release the hook strips (A) from the seat frame.

Passenger's seat

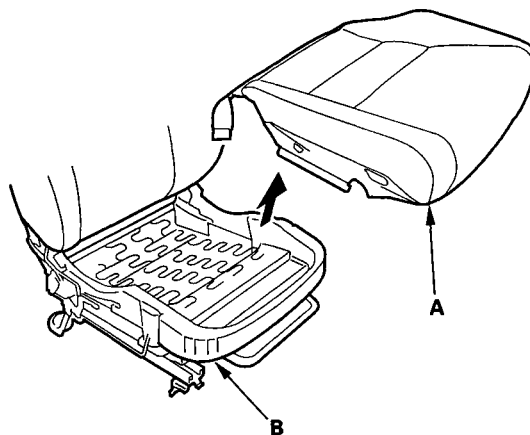


Driver's seat

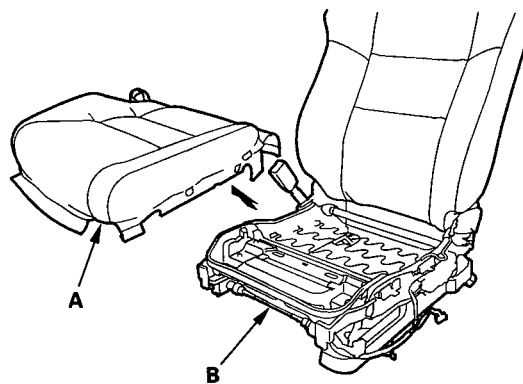


8. Remove the seat cushion/pad (A) from the seat frame (B).

Passenger's seat



Driver's seat

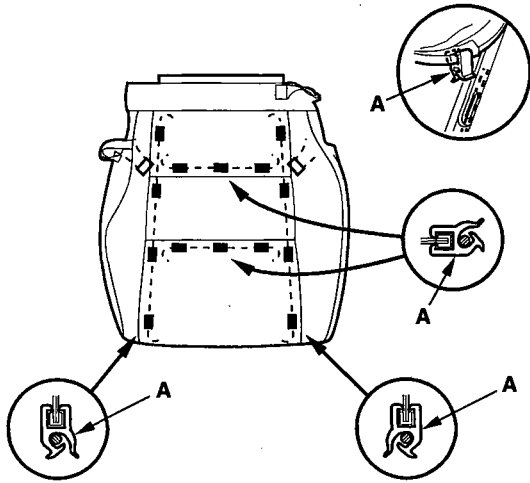


(cont'd)

Seats

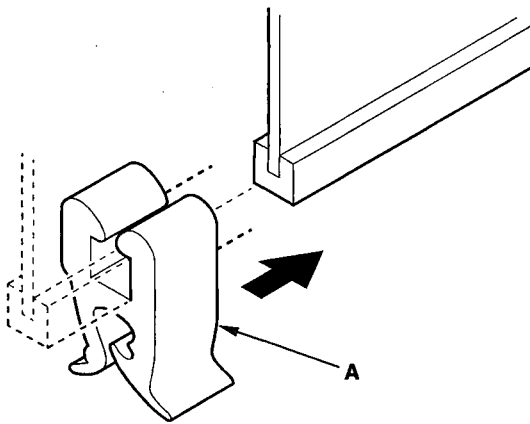
Front Seat Cushion Cover/Pad Replacement (cont'd)

9. Pull back the edge of the seat-back cover all the way around, and release the clips (A), then remove the seat-back cover.



10. Install the cover in the reverse order of removal, and note these items:

- To prevent wrinkles when installing a seat-back cover, make sure the material is stretched evenly over the pad before securing the clips, hooks, and hook strips.
- Replace any clips you removed with new ones (A).

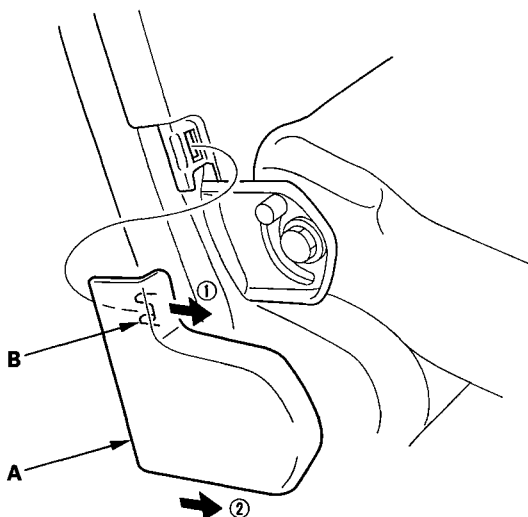




Rear Seat Armrest Replacement

NOTE: Take care not to tear the seams or damage the seat covers.

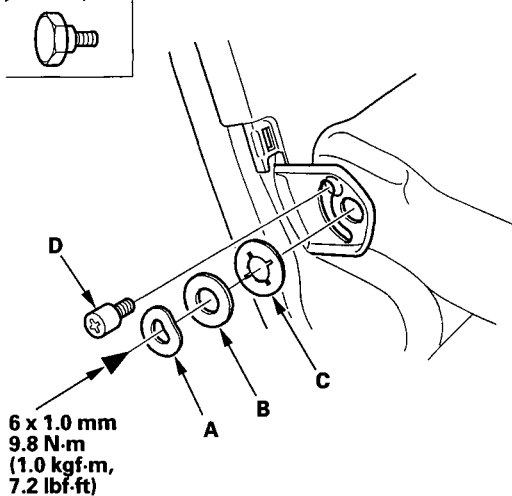
1. Gently pull forward on the top edge of the armrest center cover (A) to release the hook (B), then push forward to remove the cover.



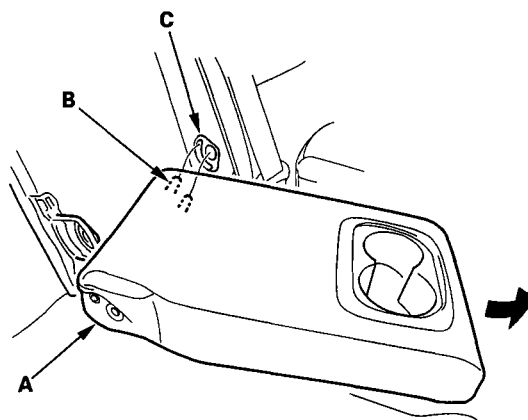
2. Remove the pivot bolt, wave washer (A), washer (B), armrest washer (C), and 6 mm bolt (D).

Fastener Location

► : Bolt, 1



3. Slide the armrest (A) toward the driver's side of the vehicle, and remove the center pin (B) from the frame (C) by pulling back on the armrest.



4. Install the armrest in the reverse order of removal.

Rear Seat Armrest Beverage Holder Replacement

Special Tools Required

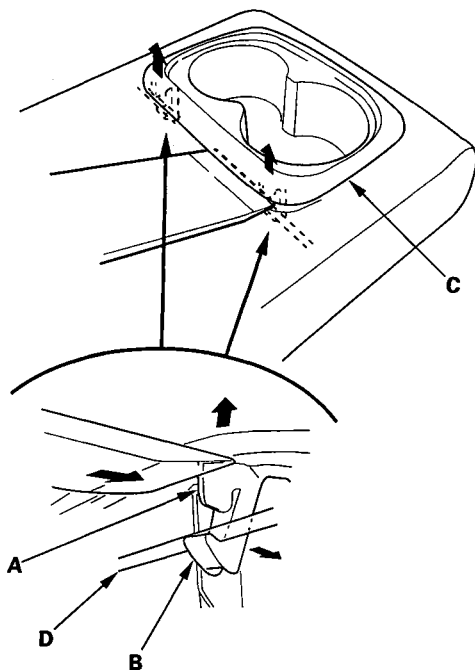
KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

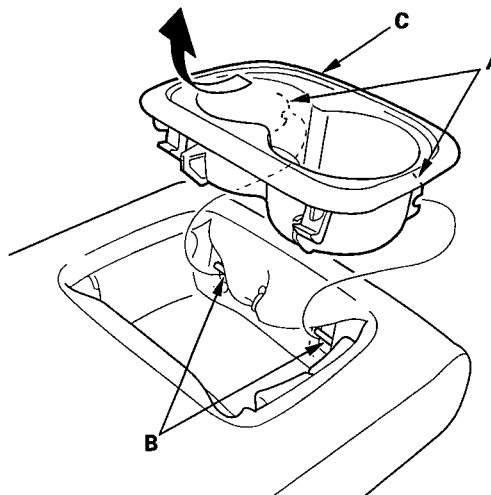
NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to tear the seams or damage the seat covers.

1. Using a trim tool, push in at the ribs (A) of the rear hooks (B) to pull up the beverage holder (C), then release the hooks from the wire (D).



2. Release the front hooks (A) from the wire (B), then remove the beverage holder (C).



3. Install the beverage holder in the reverse order of removal. Make sure the front hooks are installed securely to the wire, then push down on the beverage holder and install the rear hooks into the wire securely.



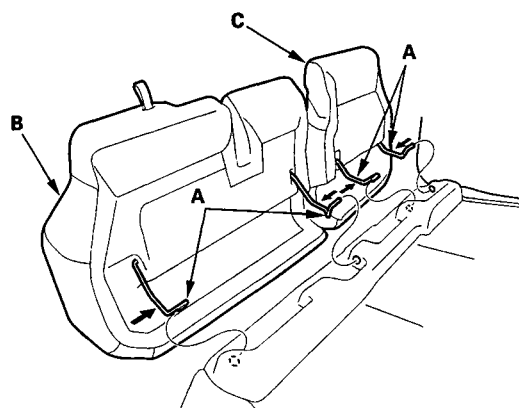
Rear Seat Removal/Installation

Rear Seats

NOTE:

- Put on gloves to protect your hands.
- Take care not to tear the seams or damage the seat covers.
- Have an assistant help you when removing and installing the rear seat.

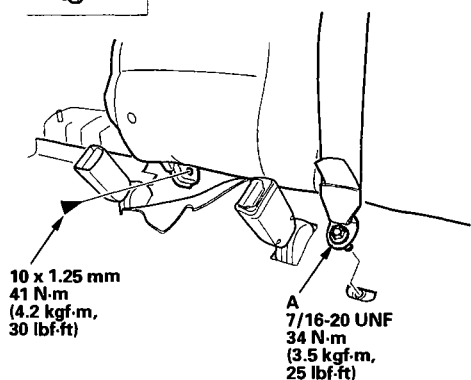
1. Remove the head restraint and the center head restraint.
2. Lift the seat cushion front end, and tilt the cushion forward.
3. Remove the rear cushion link ends (A) from the link bracket. With the help of an assistant, remove the left rear cushion (B) and right rear cushion (C) through both the rear door openings.



4. Remove the rear center seat belt lower anchor bolt (A) and rear seat bolt securing the rear seat.

Fastener Location

► : Bolt, 1



5. Fold the seat back forward.
6. Remove the cargo area lid (see page 20-79).
7. Remove the nuts securing the rear seat.

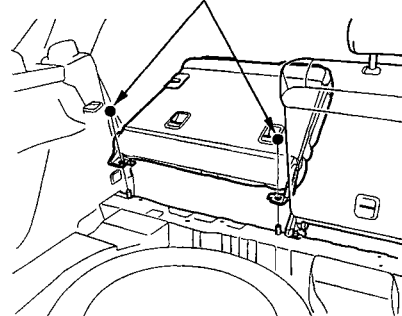
Left rear seat

Fastener Locations

● : Nut, 2



10 x 1.25 mm
41 N·m
(4.2 kgf·m,
30 lbf·ft)



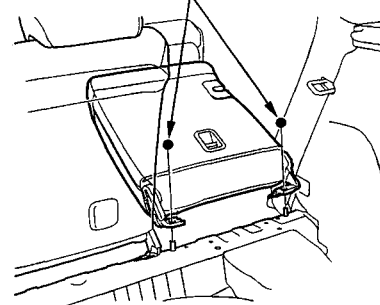
Right rear seat

Fastener Locations

● : Nut, 2



10 x 1.25 mm
41 N·m
(4.2 kgf·m,
30 lbf·ft)



8. With the help of an assistant, remove the left rear seat and right rear seat through both the rear door openings.
9. Install the seat in the reverse order of removal, and note these items:
 - Before installing the anchor belt, make sure there are no twists or kinks in the center seat belt.
 - Tighten the seat bolt and nuts to the specified torque.

(cont'd)

Seats

Rear Seat Removal/Installation (cont'd)

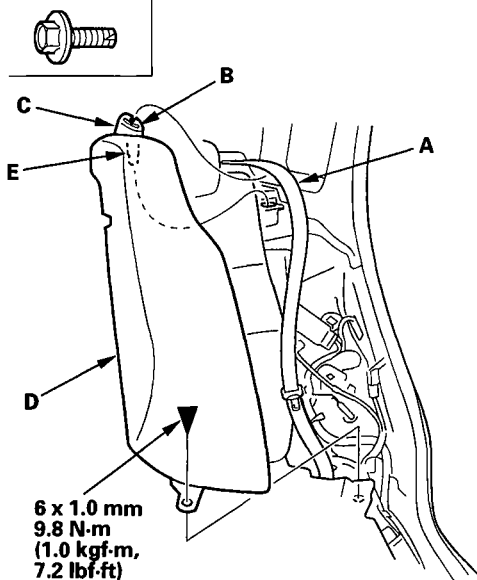
Seat Side Bolster

NOTE: Take care not to scratch the body or tear the seat covers.

1. Fold the seat back forward.
2. Remove the rear door sill trim (see page 20-68).
3. Remove the seat side bolster mounting bolt.
4. Pull the seat belt (A) out through the slit (B) in the seat belt guide (C).

Fastener Location

► : Bolt, 1



5. Lift the seat side bolster (D) up to release the hook (E), then remove the seat side bolster.
6. Install the seat in the reverse order of removal, and note these items:
 - Before attaching the seat side bolster, make sure there are no twists or kinks in the seat belt.
 - Guide the belt over the front of the seat side bolster as you install the holder.

Rear Seat Cushion Link End Mounting Bracket Replacement

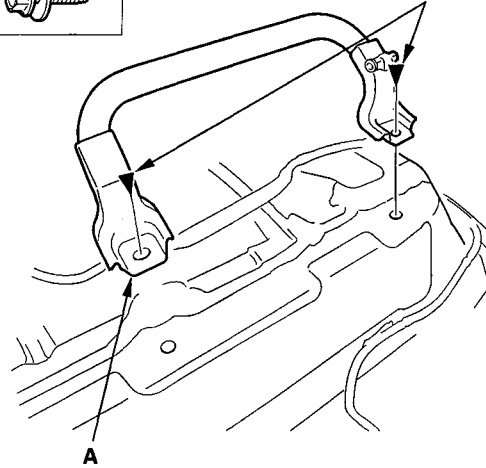
1. Remove the rear seat cushion.
2. Lift up carpet and remove the mounting bolts, then remove the rear seat cushion link end mounting bracket (A).

Fastener Locations

► : Bolt, 2



10 x 1.25 mm
38 N-m
(3.9 kgf-m,
28 lbf-ft)



3. Install the bracket in the reverse order of removal.



Rear Seat-back Striker Replacement

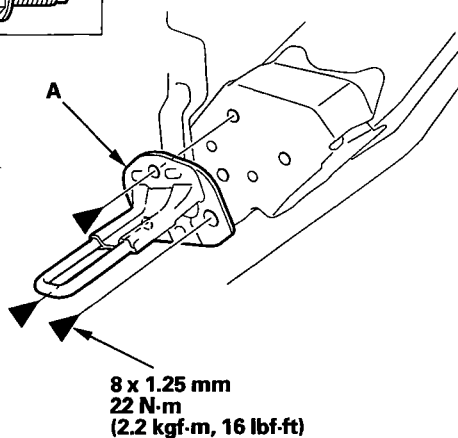
NOTE: Take care not to scratch the inner trim.

1. Remove the cargo area side trim panel (see page 20-76).
2. Remove the bolts, then remove the seat-back strikers (A).

Driver's side

Fastener Locations

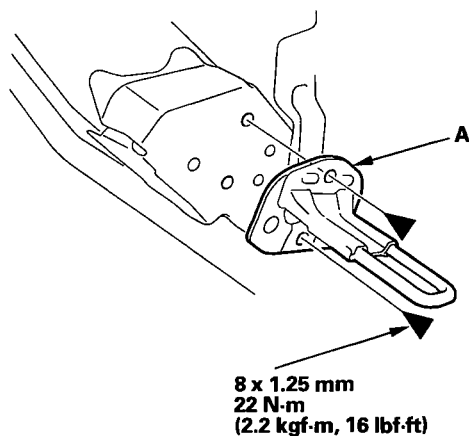
► : Bolt, 3



Passenger's side

Fastener Locations

► : Bolt, 2



3. Install the striker in the reverse order of removal.

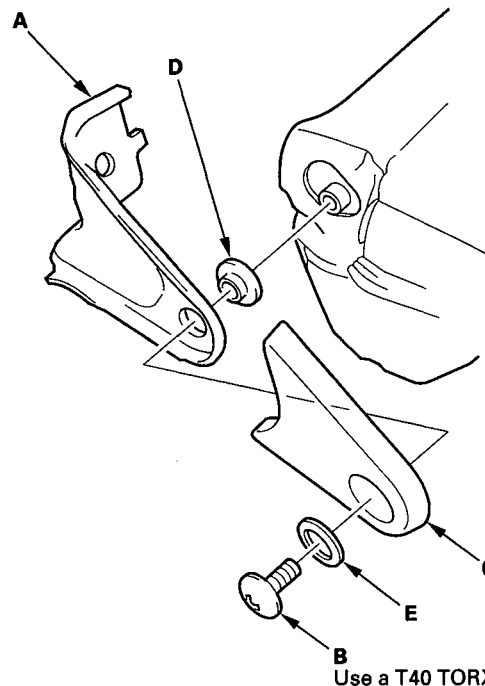
Rear Seat-back Cover/Pad Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to tear the seams or damage the seat covers.

1. Remove the rear seat (see page 20-137).
2. Remove the rear seat armrest (see page 20-135).
3. Remove the pivot bracket (A).

- 1 Using a T40 TORX bit, remove the pivot bolt (B).
- 2 Remove the pivot cover (C) and pivot bracket. If necessary, remove the bushing (D) and pivot washer (E).



4. Install the bracket in the reverse order of removal, and note these items:

- Apply multipurpose grease to the moving portions of the bushing.
- Replace any damage or stress-whitened bushing and pivot washer with new one.

(cont'd)

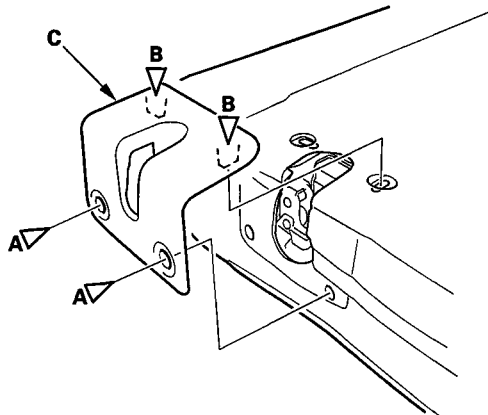
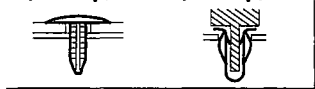
Seats

Rear Seat-back Cover/Pad Replacement (cont'd)

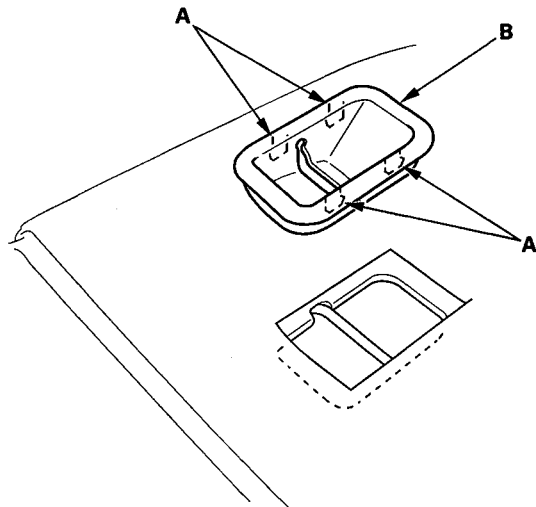
5. Remove the clips (A), and detach the clips (B), then remove the striker hole cover (C).

Fastener Locations

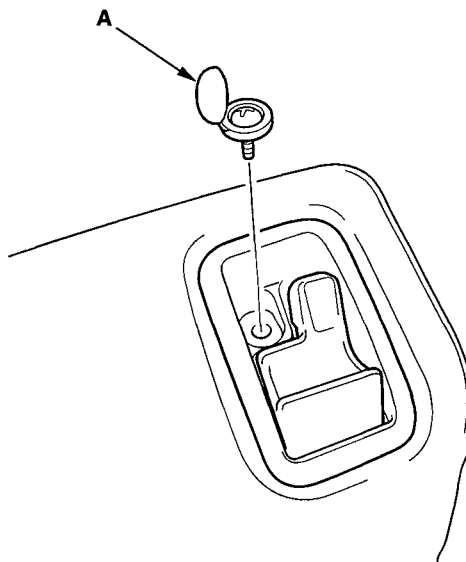
A ▷ : Clip, 2 B ▷ : Clip, 2



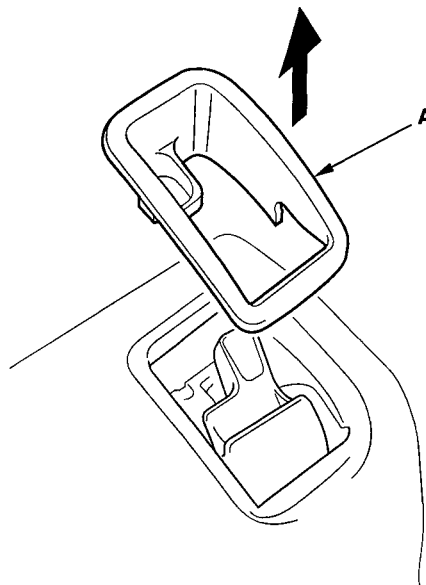
6. Release the hooks (A), then remove the tether anchor cover (B).



7. Pull out the cap (A), and remove the screw.



8. Pull up the rear edge of the lock knob trim (A) to release, and remove trim from the hole in the seat-back.

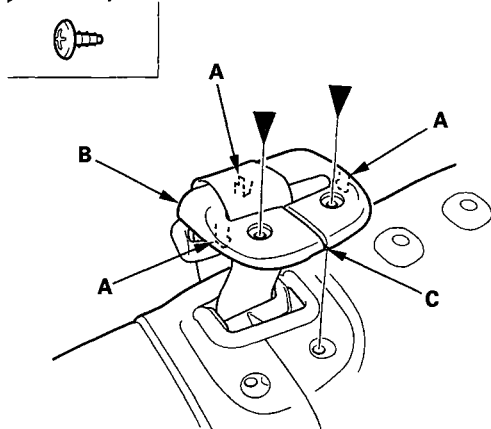




9. Remove the screws, and release the hooks (A), then remove the seat belt hole cover (B). Slip the rear center seat belt out through the slit (C) in the seat belt hole cover.

Fastener Locations

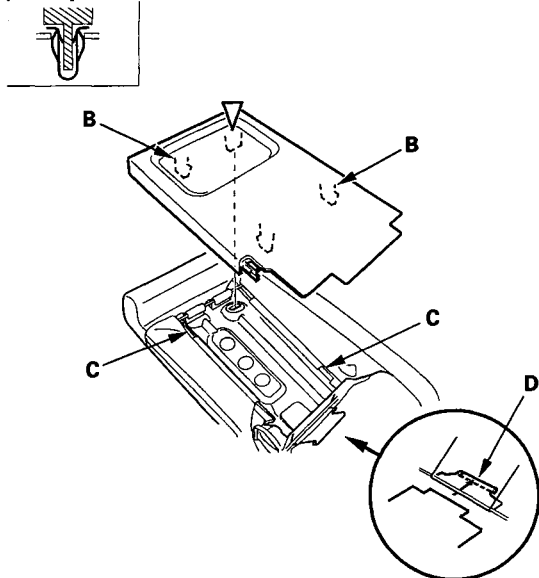
► : Screw, 2



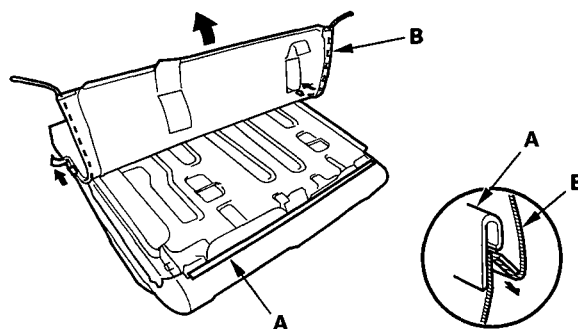
10. Pull out the armrest cover (A) to release the upper edge of the cover, and detach the clip. Pull out the armrest cover to release the hooks (B) from the seat-back frame wire (C) and the hook (D).

Fastener Location

▷ : Clip, 1



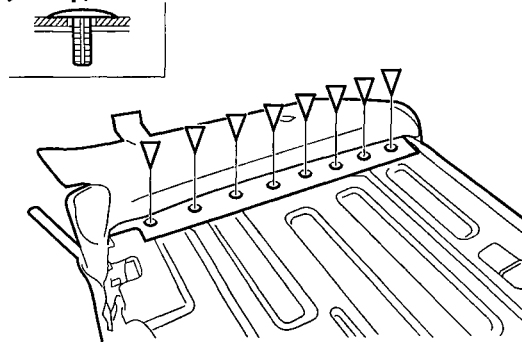
11. From behind the seat-back, release the hook (A), and unzip the seat-back cover (B). Pull back the seat-back cover.



12. Release the clips.

Fastener Locations

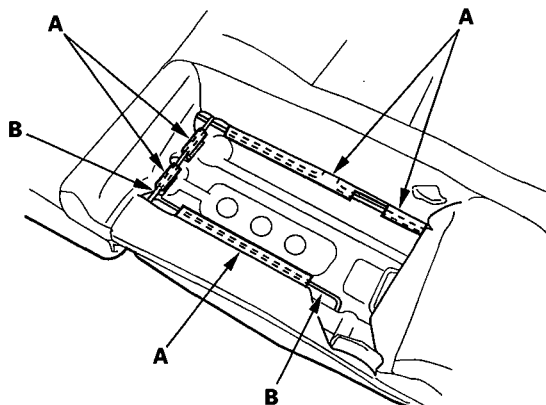
▷ : Clip, 8



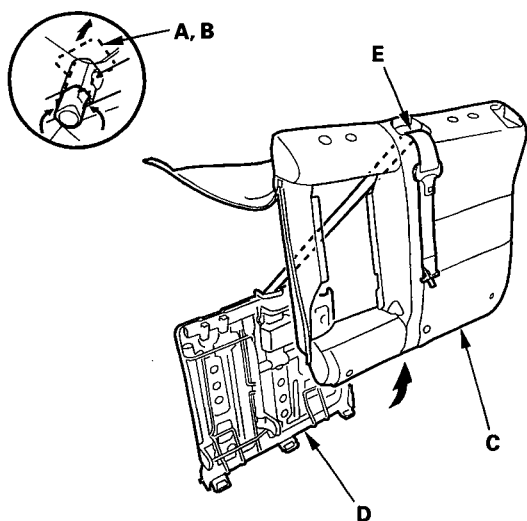
(cont'd)

Rear Seat-back Cover/Pad Replacement (cont'd)

13. Release the hooks (A) from the seat-back frame wire (B).

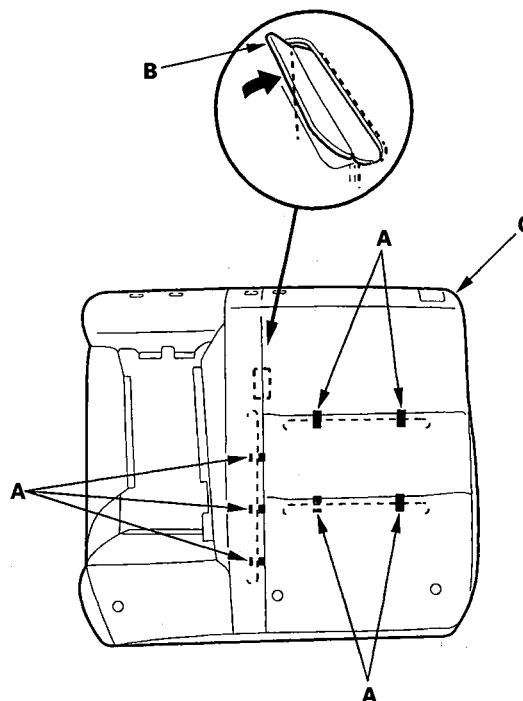


14. Pull out the head restraint guides (A) and center headrest guides (B) while pinching the tabs on the ends of the guides, and remove them.



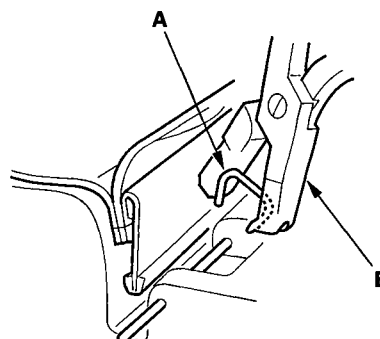
15. Remove the seat-back cover/pad (C) from the seat-back frame (D), and pass the center seat belt (E) out through a hole in the seat-back cover/pad.

16. Pull back the edge of the seat cushion cover all the way around, and release the clips (A) and plastic plate (B), then remove the seat cushion cover (C).



17. Install the cover in the reverse order of removal, and note these items:

- To prevent wrinkles when installing a seat cushion cover, make sure the material is stretched evenly over the pad before securing the clips.
- Replace any clips (A) you removed with new ones. Install them with commercially available upholstery ring pliers (B).





Rear Seat Lock Replacement

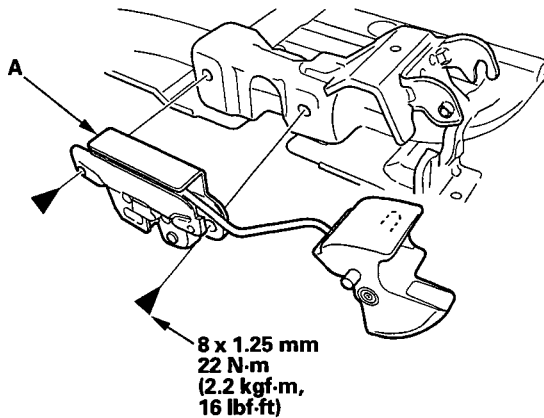
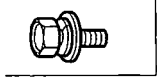
NOTE:

- Put on gloves to protect your hands.
- Take care not to tear the seams or damage the seat covers.

1. Remove the rear seat (see page 20-137).
2. Remove the seat-back cover/pad (see page 20-139).
3. Remove the bolts securing the rear seat lock (A).

Fastener Locations

► : Bolt, 2



4. Install the bracket in the reverse order of removal, and make sure the rear seat locks and unlocks properly.

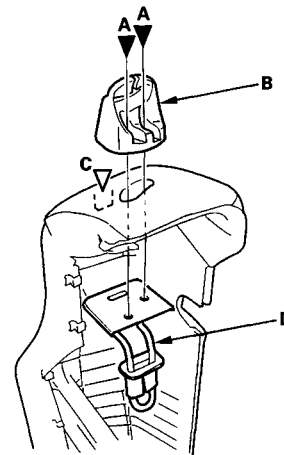
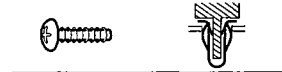
Rear Seat Side Bolster Cover Replacement

NOTE: Take care not to tear the seams or damage the seat covers.

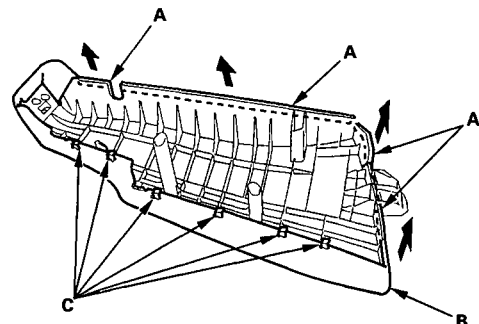
1. Remove the side seat bolster (see page 20-138).
2. Remove the screws (A).
3. Pull out the seat belt guide (B) to detach the clip (C), and remove the rear back side plate (D).

Fastener Locations

A ► : Screw, 2 C ► : Clip, 1



4. Release the all the hook strips (A), and fold back the seat side bolster cover (B), and release the cover from the hooks (C).



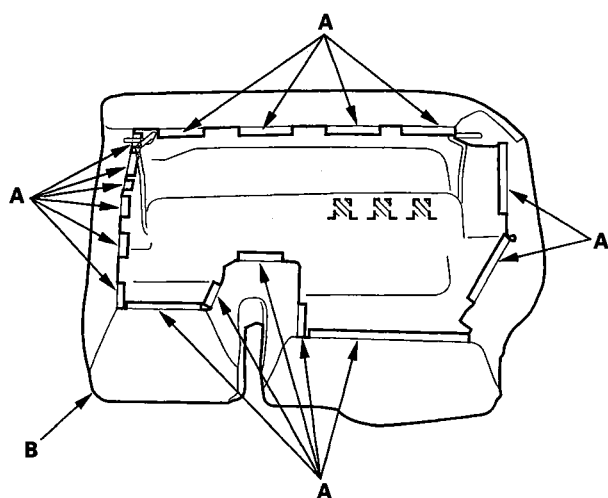
5. Install the cover in the reverse order of removal. To prevent wrinkles when installing a side bolster cover, make sure the material is stretched evenly over the pad before securing the hook strips and staples.

Rear Seat Cushion Cover/Pad Replacement

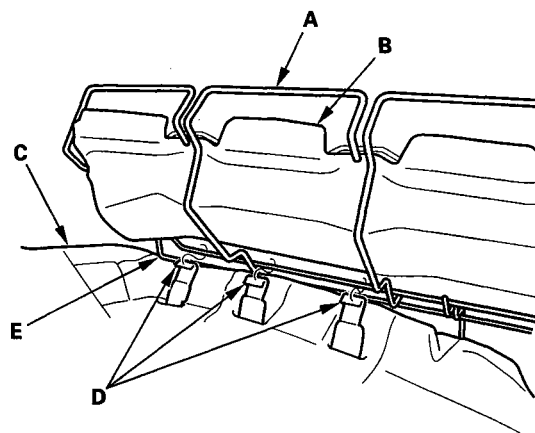
NOTE:

- Put on gloves to protect your hands.
- Take care not to tear the seams or damage the seat covers.
- The left seat cushion is shown; the right seat cushion is similar.

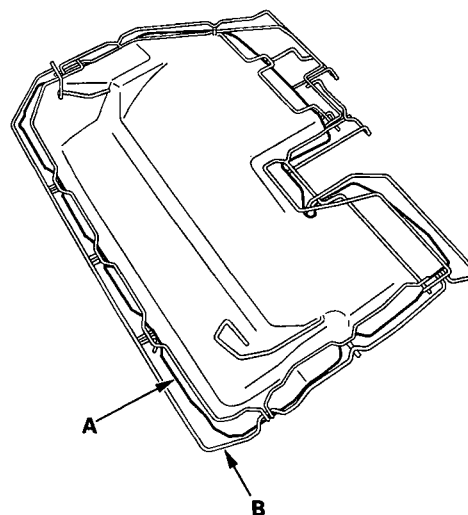
1. Remove the rear seat cushions (see step 3 on page 20-137).
2. Release the hook strips (A) of the seat cushion cover (B) from the seat cushion frame wire.



3. Pull out the seat cushion frame (A) and cushion undercover (B) from the seat cushion cover/pad (C) to separate them.

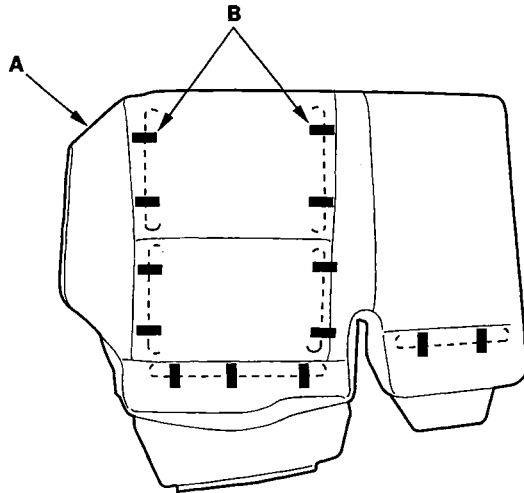


4. Release the hook strips (D) from the frame wire (E).
5. Remove the under cover (A) from the frame (B). Take care not to damage the cover.



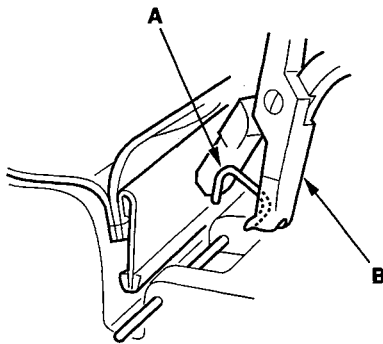


6. Pull back the edge of the seat cushion cover (A) all the way around, and release the clips (B), then remove the seat cushion cover.



7. Install the cover in the reverse order of removal, and note these items:

- To prevent wrinkles when installing a seat cushion cover, make sure the material is stretched evenly over the pad before securing the clips and hook strips.
- Replace any clips (A) you removed with new ones. Install them with commercially available upholstery ring pliers (B).



Bumpers

Front Bumper Removal/Installation

NOTE:

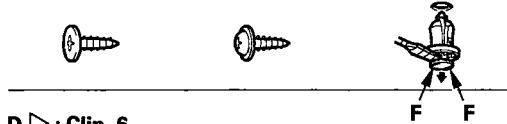
- Have an assistant help you when removing and installing the front bumper.
- Take care not to scratch the front bumper and body.
- Put on gloves to protect your hands.

1. Remove the screws (A, B), and clips (C, D) securing the front bumper (E).

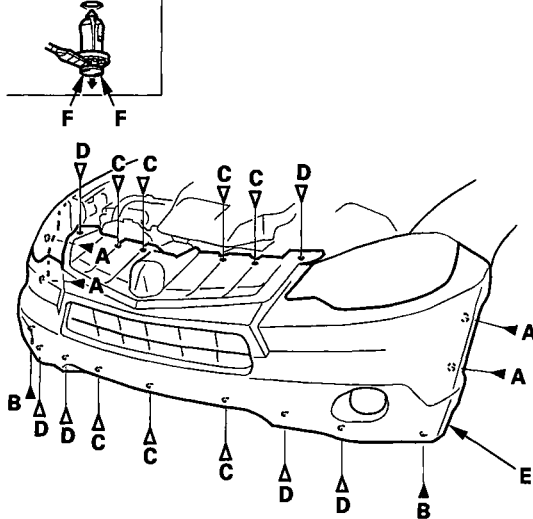
NOTE: To remove the clips, pry the inner clip up at the edge near the line (F) on its head.

Fastener Locations

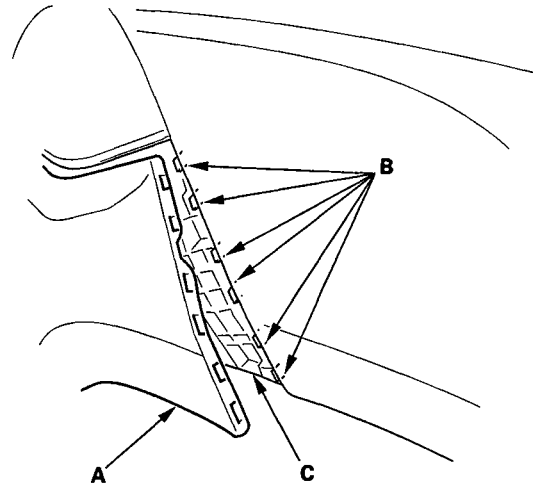
A ► : Screw, 4 B ► : Screw, 2 C ► : Clip, 7



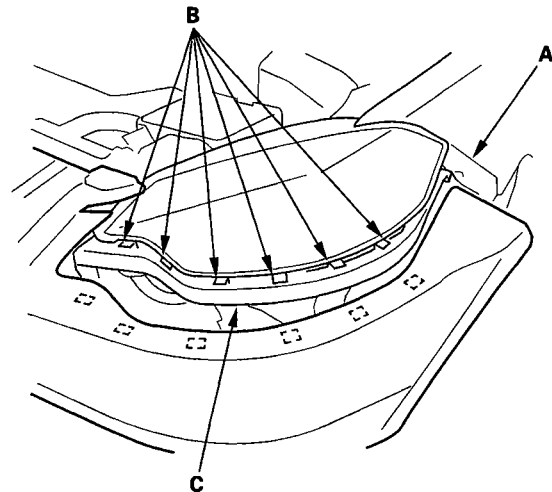
D ► : Clip, 6



2. Pull on the front bumper (A) at the wheel arch areas to release it from the hooks (B) on the side spacers (C).

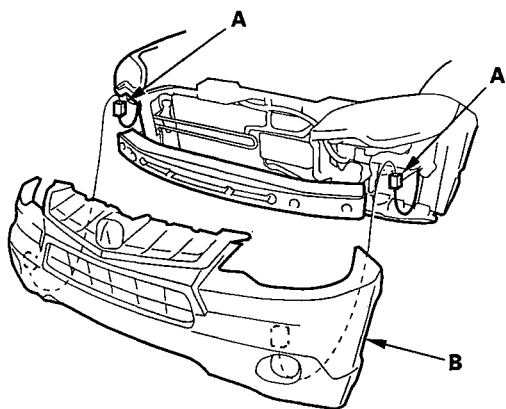


3. With the help of an assistant, while pulling the wheel arch portion away from the side spacer (A), pull the front bumper to release the bumper from the hooks (B) on the corner upper beam (C).

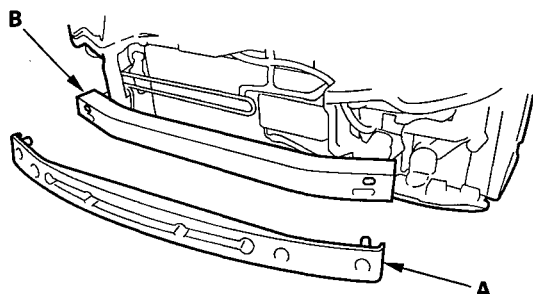




4. With the help of an assistant, disconnect the front fog light connectors (A), then remove the front bumper (B).



5. Remove the front bumper absorber (A) from the front bumper beam (B).



6. Install the bumper in the reverse order of removal, and note these items:

- Make sure the front fog light connectors are plugged in properly.
- Make sure the front bumper engages the hooks (of both corner upper beams and side spacers) on each side securely.
- Push the clips and hooks into place securely.
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.

Bumpers

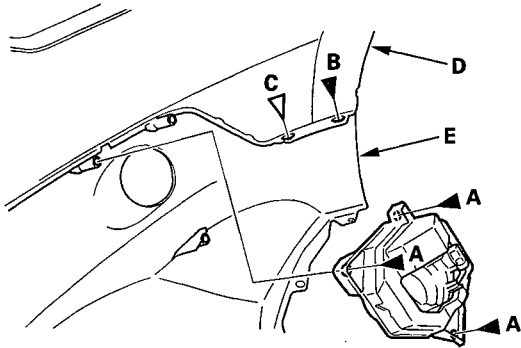
Front Bumper Disassembly/Reassembly

NOTE: Take care not to scratch the bumper faces.

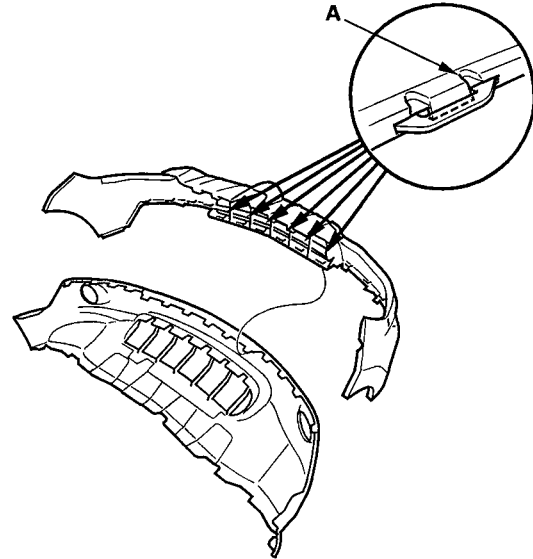
1. Remove the front bumper (see page 20-148).
2. Remove the screws (A) and the front fog lights, then remove the bolts (B) and clips (C) securing the front bumper upper face (D) and the front bumper lower face (E).

Fastener Locations

A ► : Screw, 6 B ► : Bolt, 2 C ► : Clip, 2



3. With the help of an assistant, detach the hooks (A) and separate the front bumper upper face from the front bumper lower face.



4. Reassemble the bumper faces in the reverse order of removal.

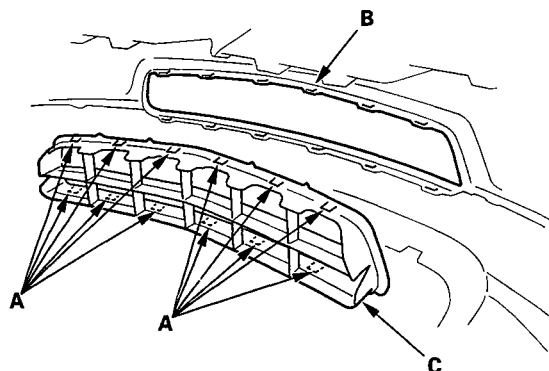


Upper Front Bumper Grille Replacement

NOTE:

- Take care not to scratch the front bumper.
- Put on gloves to protect your hands.

1. Remove the front bumper (see page 20-148).
2. Release the hooks (A) from the front bumper upper face (B), then remove the upper front bumper grille (C).



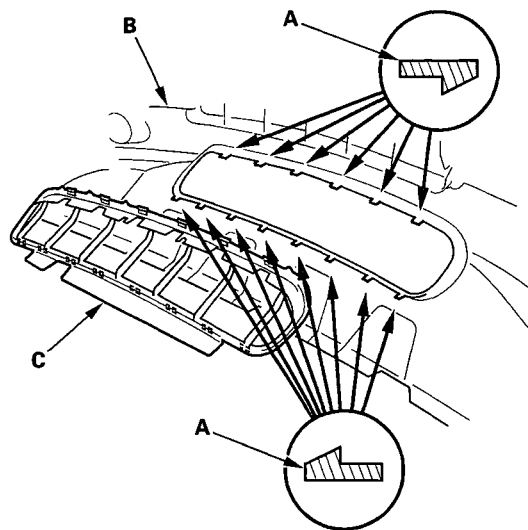
3. Install the upper front bumper grille in the reverse order of removal. Push the hooks into place securely.

Lower Front Bumper Grille Replacement

NOTE:

- Take care not to scratch the front bumper.
- Put on gloves to protect your hands.

1. Remove the front bumper (see page 20-148).
2. Release the hooks (A) from the front bumper lower face (B), then remove the lower front bumper grille (C).



3. Install the lower front bumper grille in the reverse order of removal. Push the hooks into place securely.

Bumpers

Rear Bumper Removal/Installation

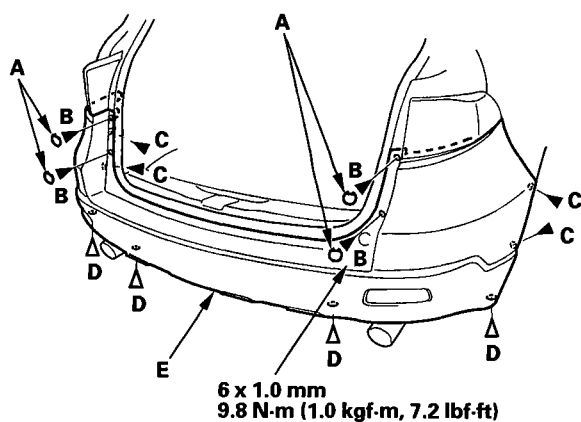
NOTE:

- Have an assistant help you when removing and installing the rear bumper.
- Take care not to scratch the rear bumper and body.
- Put on gloves to protect your hands.

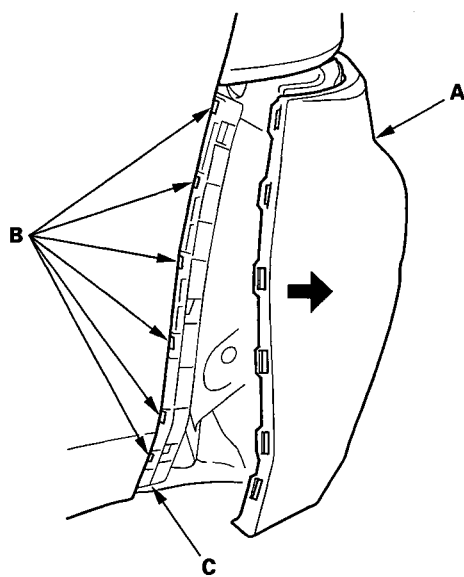
1. Remove the caps (A). Then remove the bolts (B), screws (C) and clips (D) securing the rear bumper (E).

Fastener Locations

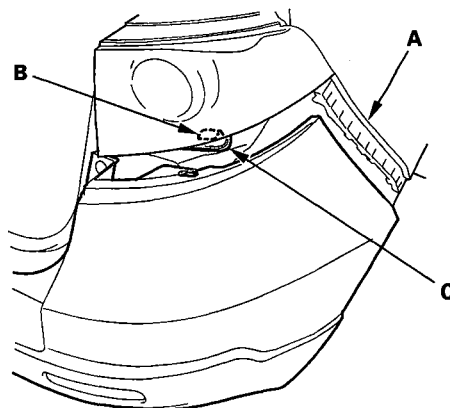
B ► : Bolt, 4 C ► : Screw, 4 D ► : Clip, 4



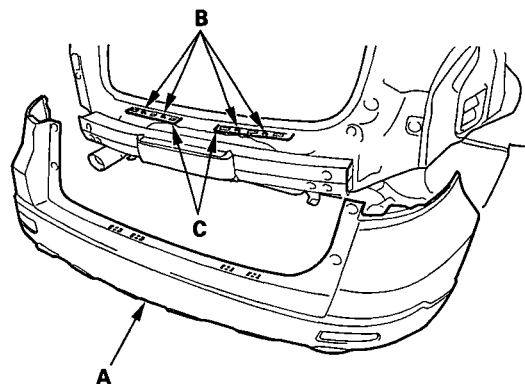
2. Pull on the rear bumper (A) at the wheel arch areas to release it from the hooks (B) on the side spacers (C).



3. With the help of an assistant while pulling the wheel arch portion away from the side spacer (A), pull the rear bumper to release the bumper from the hooks (B) on the side bracket (C).

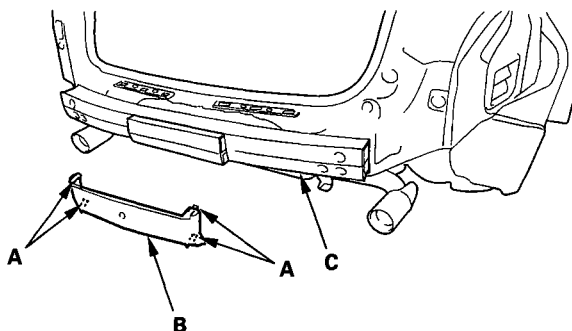


4. With the help of an assistant, pull the rear bumper to release the bumper (A) from the hooks (B) on the upper bracket (C).





5. Remove the hooks (A), then remove the rear bumper absorber (B) from the rear bumper beam (C).



6. Install the bumper in the reverse order of removal, and note these items:

- Make sure the rear bumper engages the hooks (of both the side bracket and side spacers) on each side securely.
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips and hooks into place securely.

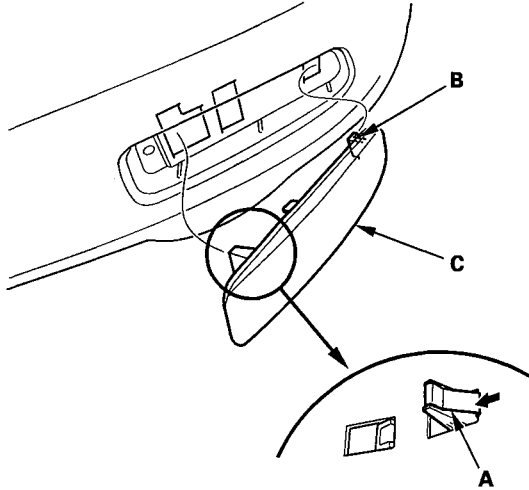
Bumpers

Rear Bumper Reflector Replacement

NOTE:

- Take care not to scratch the rear bumper and body.
- Put on gloves to prevent damage.

1. Remove the rear bumper (see page 20-150).
2. Push out the clip (A), release the hook (B), then remove the rear bumper reflector (C).

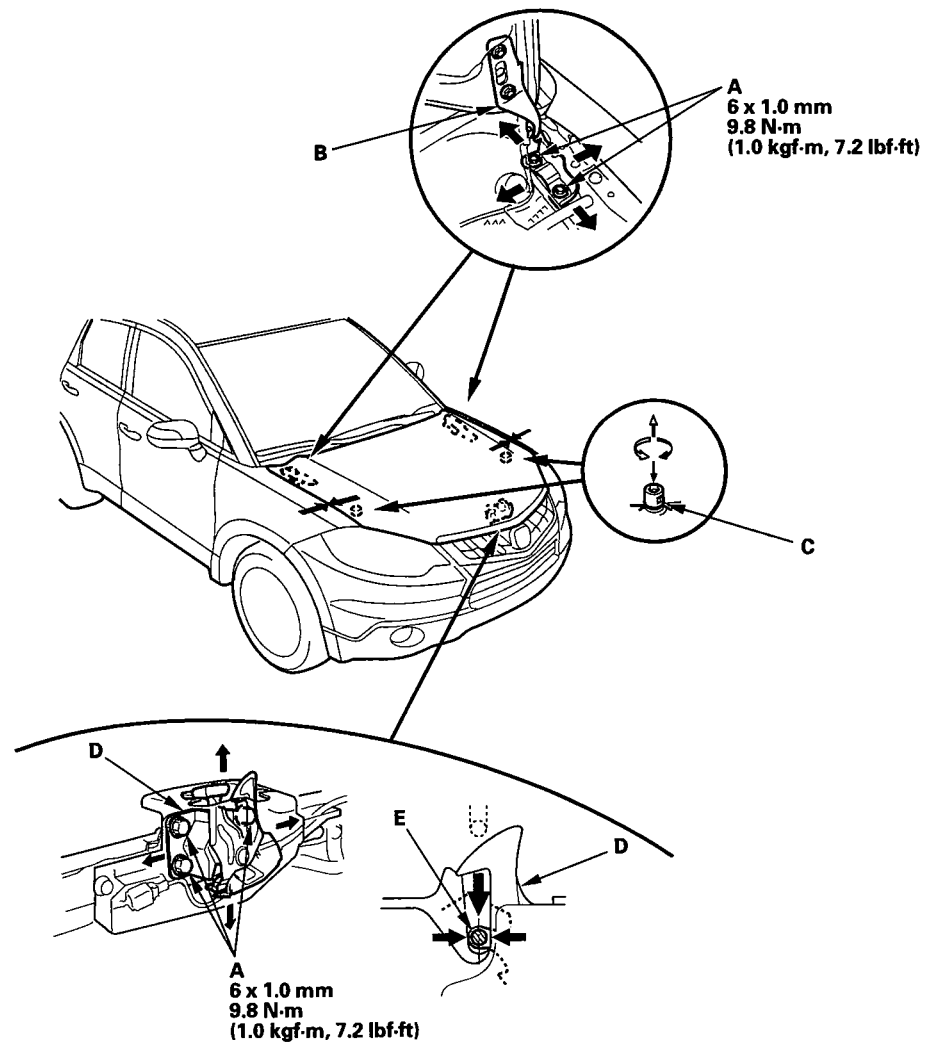


3. Reattach the hook to the rear bumper first, and push the clip into place securely.



Adjustment

1. Remove these items:
 - Front bumper (see page 20-146)
 - Cowl cover (see page 20-163)
2. Slightly loosen each bolts (A).



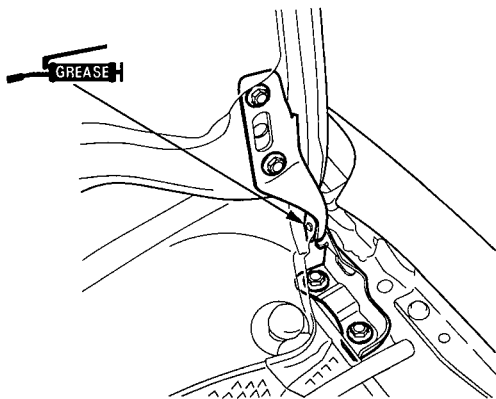
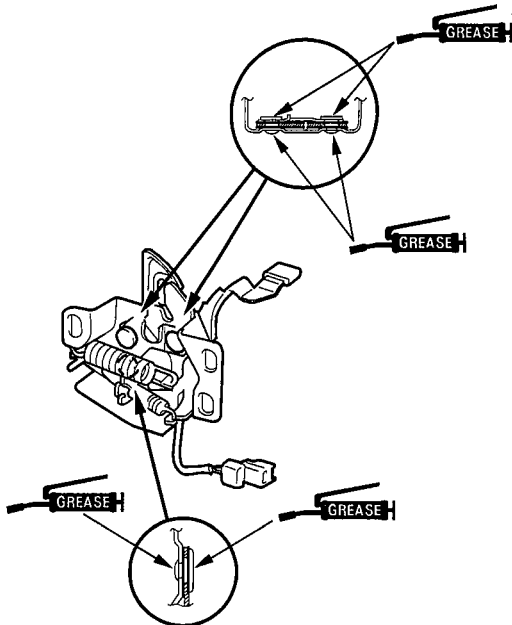
3. Adjust the hood alignment in this sequence:
 - Adjust the hood right and left, as well as forward and rearward, by using the elongated holes in the hood hinges (B).
 - Turn the hood edge cushions (C), as necessary, to make the hood fit flush with the body at the front and side edges.
4. Adjust the hood latch (D) to obtain the proper height at the forward edge, and move the hood latch right or left until the striker (E) is centered in the hood latch.
5. Tighten the bolts to the specified torque.

(cont'd)

Hood

Adjustment (cont'd)

6. Check that the hood opens properly and closes securely.
7. Apply touch-up paint to the hinge mounting bolts and around the hinges, and let the paint dry.
8. Apply multipurpose grease to the hood latch and hood hinges as indicated by the arrows.



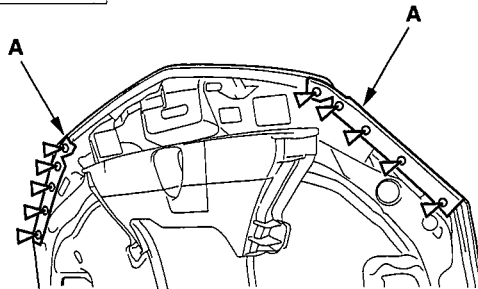
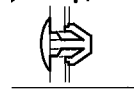
9. Reinstall all of the removed parts.

Hood Seal Replacement

1. Using a clip remover, detach the clips, then remove the hood seals (A). Take care not to scratch the hood.

Fastener Locations

▷ : Clip, 10



2. Install the seals in the reverse order of removal, and check if the clips are damaged or stress-whitened clips, and if necessary, replace them with new ones.

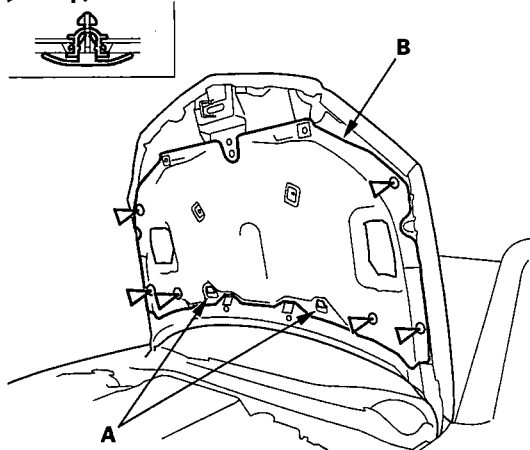


Hood Insulator Replacement

1. Remove the charge air cooler air duct (see page 20-155).
2. Using a clip remover, detach the clips. Release the hooks (A), then remove the hood insulator (B). Take care not to scratch the hood.

Fastener Locations

▷ : Clip, 6



3. Install the insulator in the reverse order of removal, and note these items:

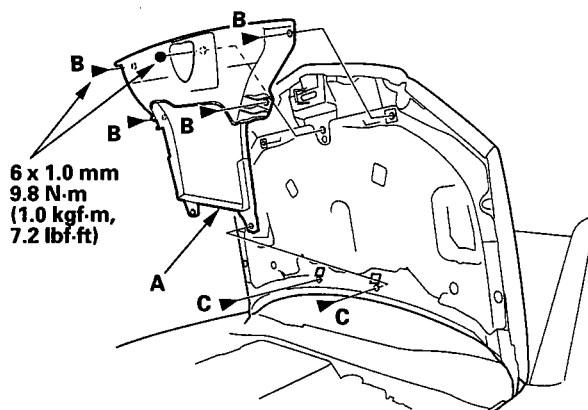
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

Charge Air Cooler Air Duct Removal/Installation

1. With the help of an assistant, remove the charge air cooler air duct (A).

Fastener Locations

B ▷ : Bolt, 4 C ▷ : Bolt, 2 ● : Nut, 1



2. Install the air duct in the reverse order of removal.

Tailgate

Adjustment

NOTE:

- Have an assistant help you when adjusting the tailgate.
- Take care not to scratch the tailgate, body and other related parts.
- Put on gloves to protect your hands.

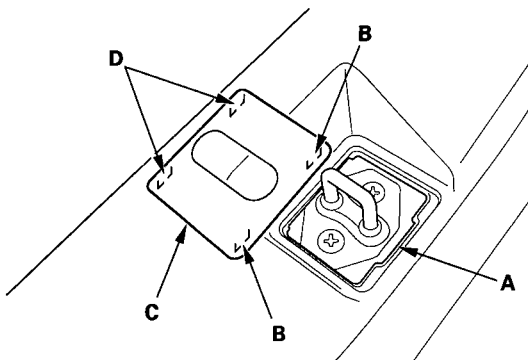
1. Remove these items:

- Quarter pillar trim, both sides (see page 20-75)
- Tailgate weatherstrip, as needed (see page 20-158)
- Ceiling light (see page 22-197)

2. Pull down the rear portion of the headliner (see page 20-85). Take care not to bend the headliner excessively.

3. Remove the tailgate support strut from each side (see page 20-157).

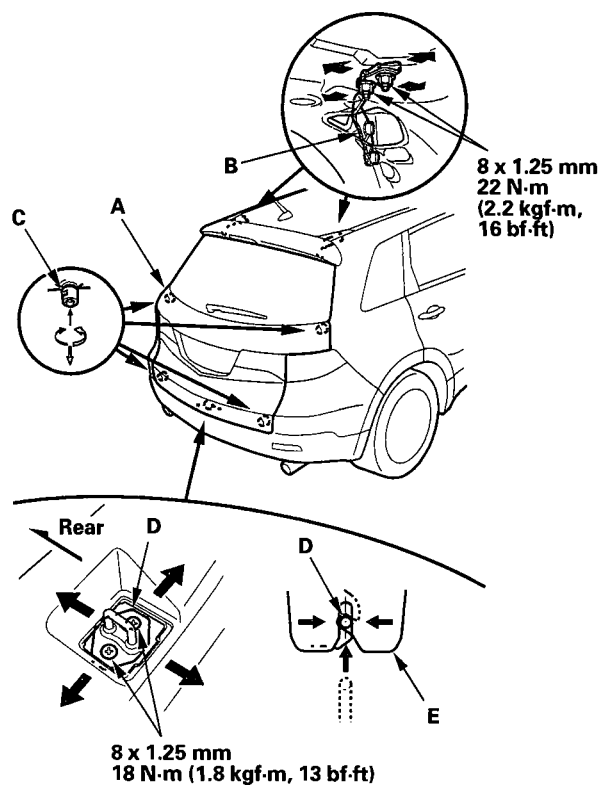
4. Pry up at the notch (A) to release the front hooks (B) and pivot the cap (C) on the rear hooks (D), then remove the cap.



5. Slightly loosen the screws.

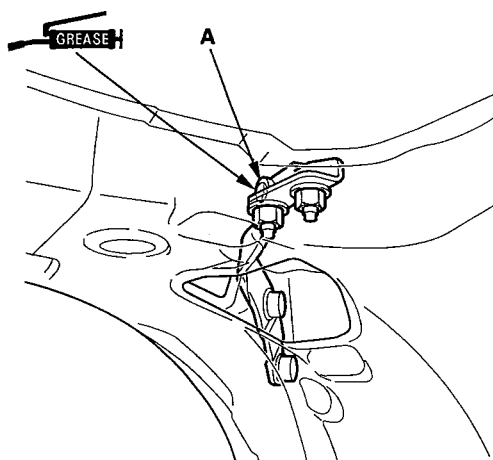
6. Adjust the tailgate (A) alignment in the following sequence:

- Adjust the tailgate hinges (B) right and left, using the elongated holes.
- Turn the tailgate edge cushions (C), in or out as necessary, to make the tailgate fit flush with the body at the side edges.
- Adjust the fit between the tailgate and tailgate opening by moving the striker (D), and adjust the striker right or left until it is centered in the tailgate latch (E).





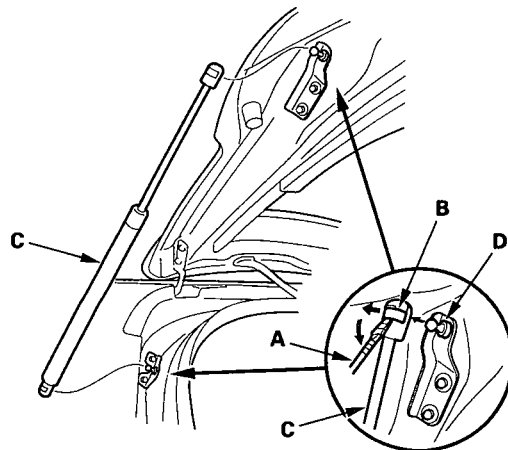
7. Tighten each bolt and nut securely.
8. Check that the tailgate opens properly and locks securely.
9. Reinstall the support struts securely.
10. Apply touch-up paint to the hinge mounting nuts and around the hinges, and let the paint dry.
11. Apply multipurpose grease to the pivot portion of the tailgate hinges (A) as indicated by the arrows.



12. Reinstall all of the removed parts.

Tailgate Support Strut Replacement

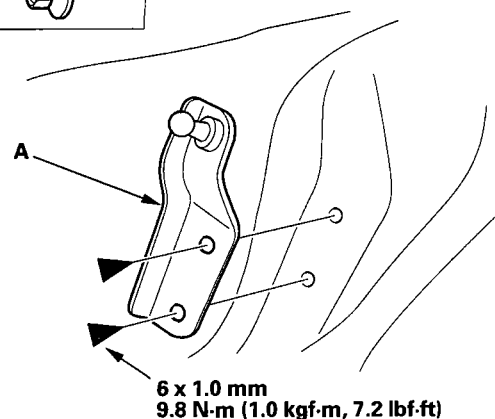
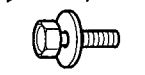
1. With the help of an assistant, use a flat-tip screwdriver (A) to pry the support strut clips (B) from each end of the support strut (C) at the tailgate and body, then release the support strut from the pivot bolts (D). Do not remove the clips from the support strut.



2. Remove the bolts securing the support strut bracket (A).

Fastener Locations

► : Bolt, 2



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

(cont'd)

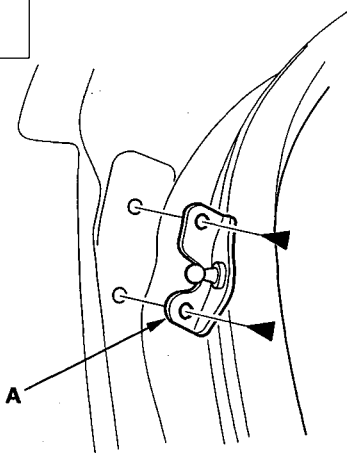
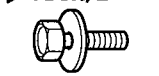
Tailgate

Tailgate Support Strut Replacement (cont'd)

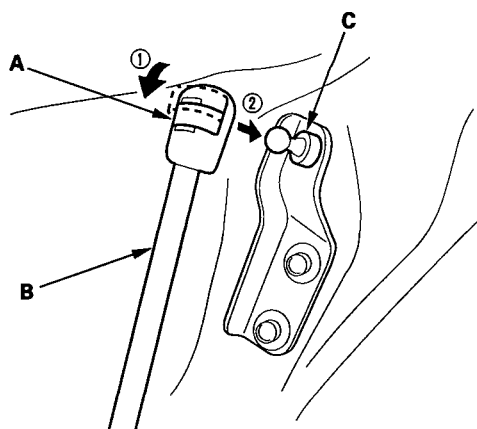
3. Remove the bolts securing the support strut bracket (A).

Fastener Locations

► : Bolt, 2

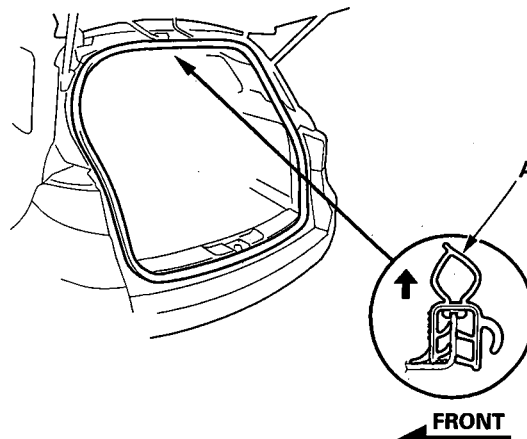


4. Set the clips (A) to the original position, then reattach the support strut (B) on the pivot bolts (C) by pushing the support strut onto the pivot.

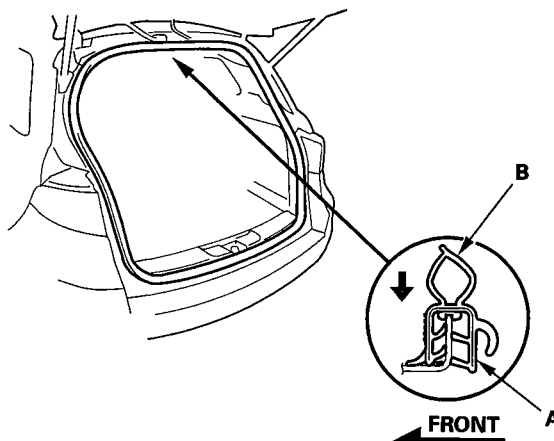


Tailgate Weatherstrip Replacement

1. Remove the tailgate weatherstrip (A) by pulling out on it.



2. Locate the painted alignment mark (A) on the tailgate weatherstrip (B). Align the painted mark with the alignment tab in the center of the tailgate opening, and install the weatherstrip. Make sure it's seated completely and facing in the direction shown. Make sure there are no wrinkles in the weatherstrip.

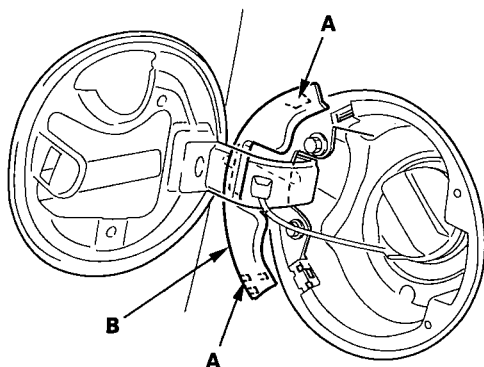


3. Check for water leaks.

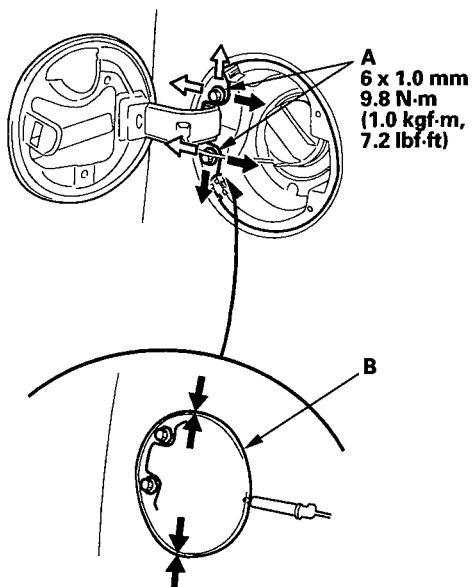


Adjustment

1. Release the hooks (A), then remove the lid (B).

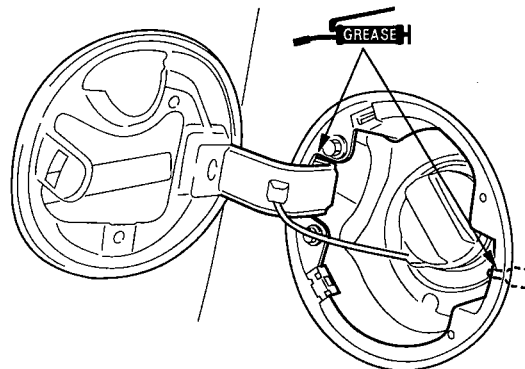


2. Slightly loosen the hinge mounting bolts (A).



3. Adjust the fuel fill door (B) in or out until it's flush with the body, and up or down as necessary to equalize the gaps.
4. Tighten the hinge mounting bolts.
5. Check that the fuel fill door opens properly and locks securely, and check that the rear of the door is flush with the body.

6. Apply multipurpose grease to each location indicated by the arrows.



7. Apply touch-up paint to the hinge mounting bolts and around the hinges.

Fuel Fill Door

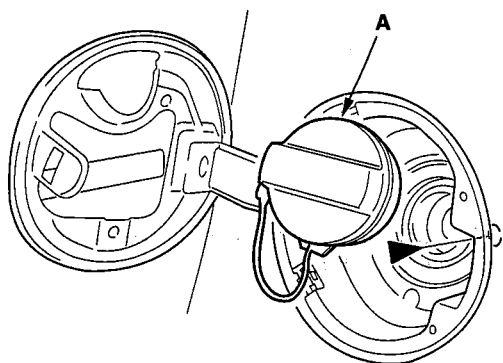
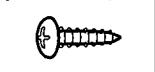
Fuel Cap Adapter Replacement

NOTE: Take care not to scratch the body.

1. Remove the cap (A) by turning it counterclockwise, and remove the screw.

Fastener Location

► : Screw, 1

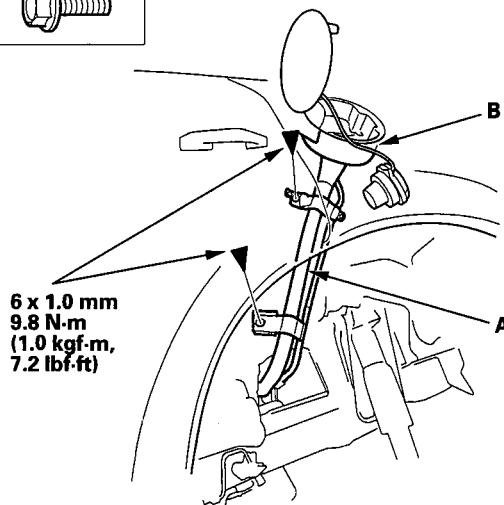


2. Remove the fuel fill door adjustment lid (see step 1 on page 20-159).
3. Remove the fuel pipe protector (see page 20-179).

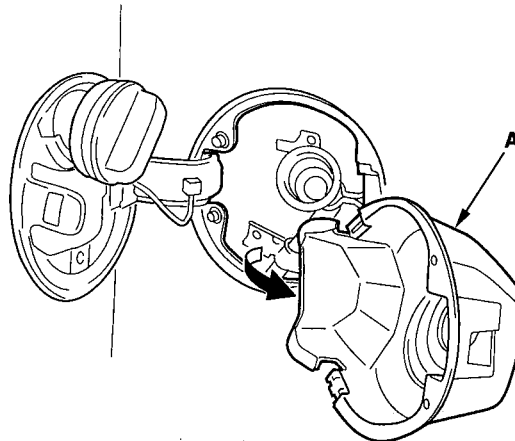
4. Remove the bolts, and lower the fuel filler pipe (A), then remove it from the fuel cap adapter (B).

Fastener Locations

► : Bolt, 2



5. Turn the fuel cap adapter (A), then remove it.



6. Install the adapter in the reverse order of removal.



Front Grille Replacement

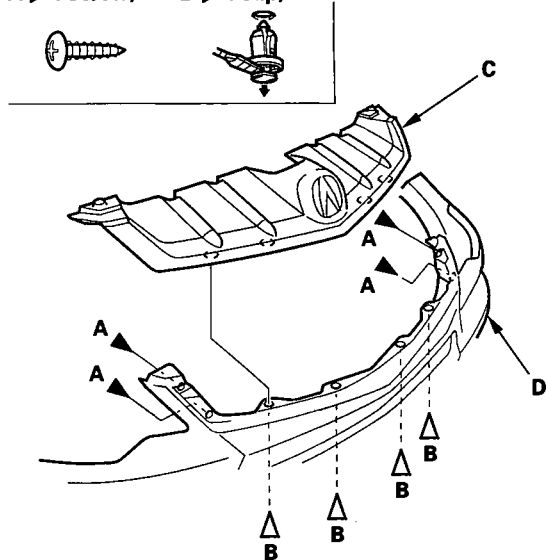
NOTE:

- When removing components, use the trim tools or equivalent.
- Take care not to scratch the rear bumper and body.

1. Remove the front bumper (see page 20-146).
2. Remove the screws (A) and clips (B). Then remove the front grille (C) from the front bumper (D) by pulling it out. Take care not to scratch the front bumper.

Fastener Locations

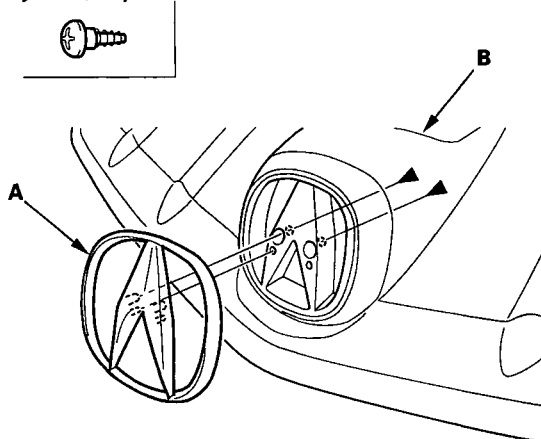
A ► : Screw, 4 B ► : Clip, 4



3. Remove the screw, then remove front emblem (A) from the front grille base (B).

Fastener Locations

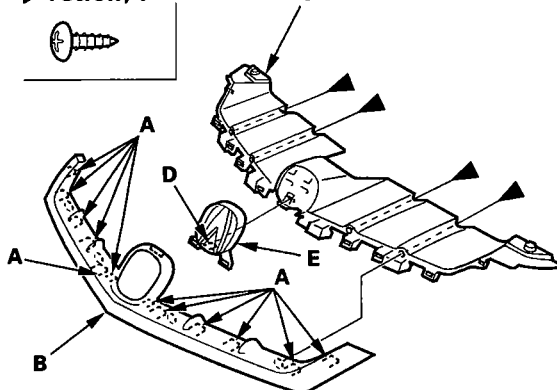
► : Screw, 2



4. Remove the screws, then release the hooks (A) and remove the grille molding (B) from the front grille base (C).

Fastener Locations

► : Screw, 4



5. If necessary, release the hook (D), and remove the front emblem base (E).
6. Install the grille in the reverse order of removal.

Exterior Trim

Hood Molding Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

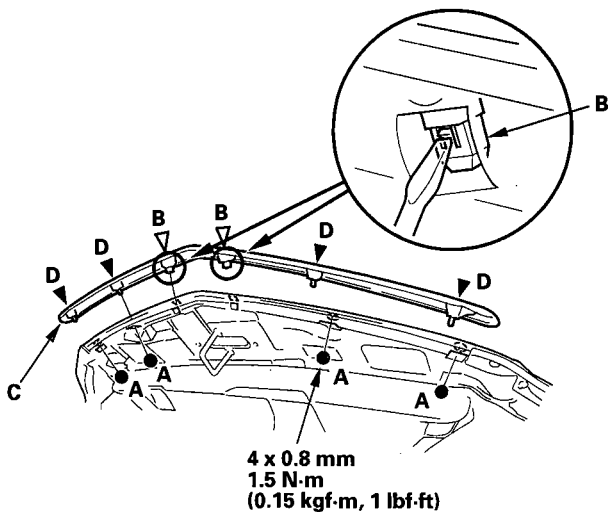
NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when prying components.
- Take care not to scratch the hood.

1. Using a 6 mm socket wrench, remove the special nuts (A), and detach the clips (B) by pushing it, then remove the hood molding (C). Take care not to scratch the hood.

Fastener Locations

A ● : Nut, 4 B ▷ : Clip, 2 D ▶ : Bolt, 4



2. Install the molding in the reverse order of removal.

NOTE:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- After removing the molding, replace the nuts and stud bolts (D) with new ones.

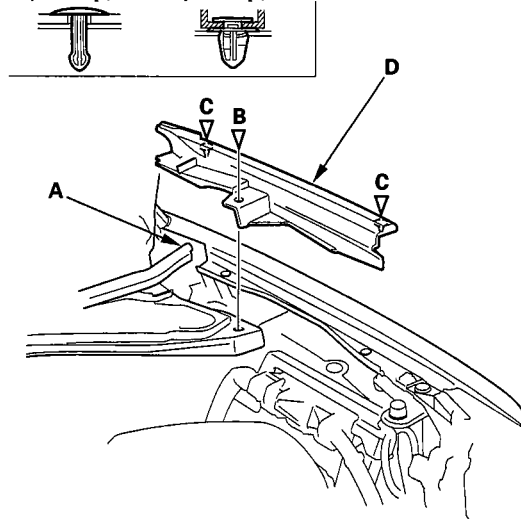
Front Fender Trim Replacement

NOTE: Take care not to scratch the fender trim and body.

1. Pull back the ends of hood rear seal (A), then release the clips (B, C), and remove the front fender trim (D).

Fastener Locations

B ▷ : Clip, 1 C ▷ : Clip, 2



2. Install the fender trim in the reverse order of removal:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.
- Reinstall the hood seal.



A-Pillar Corner Trim Replacement

Special Tools Required

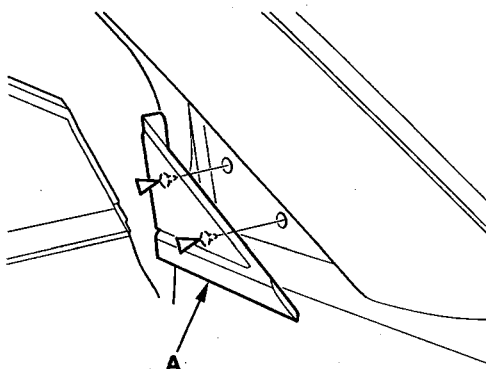
KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857.

1. Open the front door.
2. Apply protective tape around the body to prevent damage. Carefully insert a trim tool next to the upper clip, and detach the clip by prying on the A-pillar corner trim (A). Take care not to scratch the body and related parts.

Fastener Locations

▷ : Clip, 2



3. Pull the A-pillar corner trim back by hand to detach the remaining lower clips, then remove the trim.
4. Install the trim in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the clip portions into place securely.

Cowl Cover Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

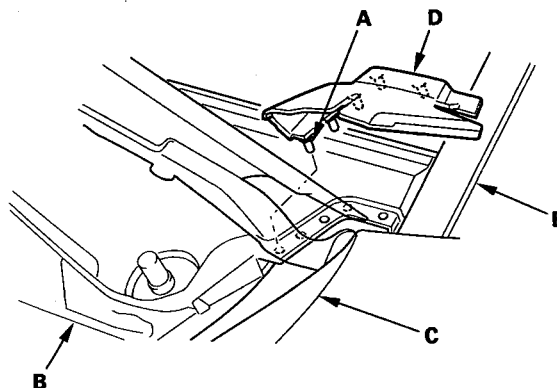
NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the cowl covers and body.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the these items:

- Windshield wiper arms (see page 22-247).
- Front fender trim, both sides (see page 20-162).

2. From both sides of the cowl cover, release the hooks (A) from the cowl cover (B) and the front fender (C), then release the hood hinge cover (D) from roof molding (E), then remove the covers.



(cont'd)

Exterior Trim

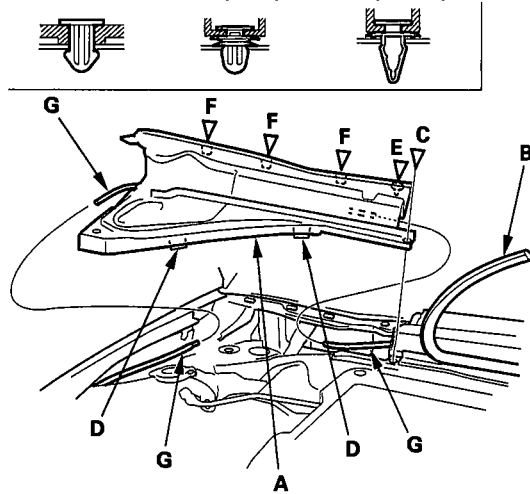
Cowl Cover Replacement (cont'd)

3. Remove the passenger's cowl cover (A).

- 1 Remove the hood rear seal (B) by pulling it out.
- 2 Remove the clip (C).
- 3 Release two front hooks (D) from the edge of the cover.
- 4 Detach the clips (E, F) by carefully pulling the cover upward, then remove the cover. Take care not to scratch the body.

Fastener Locations

C ▷ : Clip, 1 E ▷ : Clip, 1 (Blue) F ▷ : Clip, 3 (White)



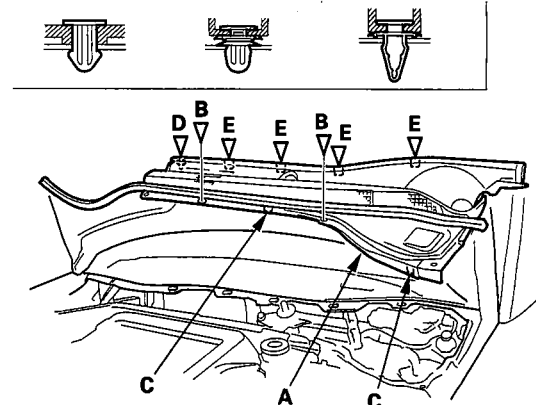
4. Disconnect the windshield washer tubes (G).

5. Remove the driver's cowl panel (A).

- 1 Remove the clips (B).
- 2 Release two front hooks (C) from the edge of the cover.
- 3 Detach the clips (D, E) by carefully pulling the cover upward, then remove the cover. Take care not to scratch the body.

Fastener Locations

B ▷ : Clip, 2 D ▷ : Clip, 1 (Blue) E ▷ : Clip, 4 (White)



6. Install the cover in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the washer tube is connected securely.
- Push the clip portions into place securely.



Door Molding Replacement

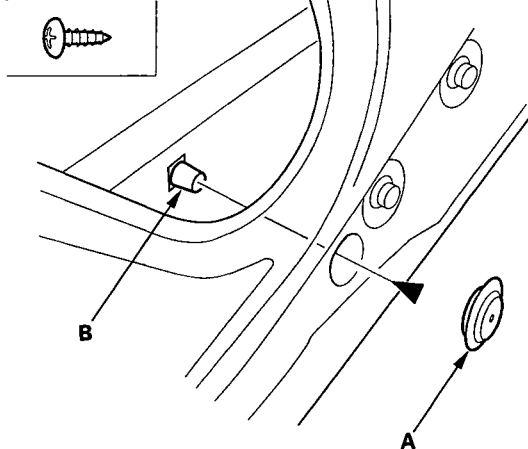
NOTE:

- Take care not to scratch the door.
- Put on gloves to protect your hands.

1. Remove the door panel (see page 20-6).
2. From the front door, remove the plug cap (A), then remove the screw from the back of clip (B).

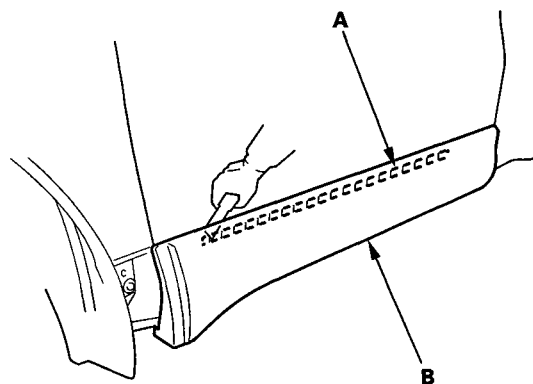
Fastener Location

► : Screw, 1

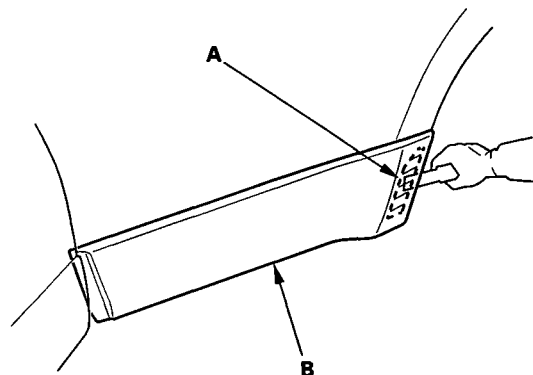


3. Using a utility knife, carefully cut the double-sided adhesive tape (A) along the edge of the door molding (B).

Front door



Rear door



(cont'd)

Exterior Trim

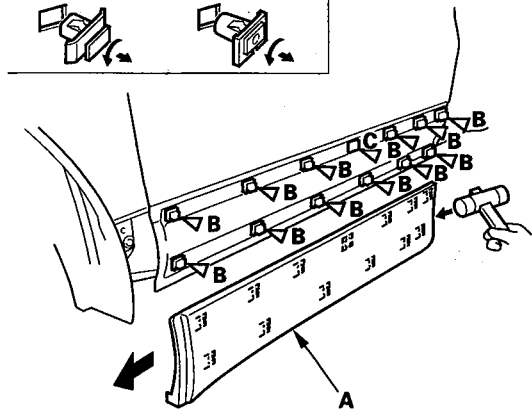
Door Molding Replacement (cont'd)

4. With the help of an assistant, hold the side sill panel (A). Cover the rear portion of panel with a shop towel, then remove the panel by tapping it with a plastic hammer. Do not tap the panel too hard. The clips will stay in the door panel. Turn the clips (B, C) 45 ° counterclockwise from the door panel, and remove them.

Front door

Fastener Locations

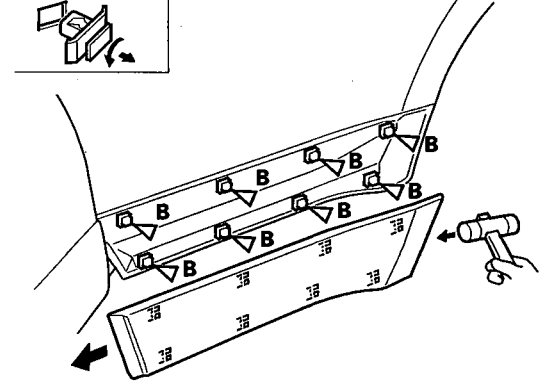
B ▷ : Clip, 12 C ▷ : Clip, 1



Rear door

Fastener Locations

B ▷ : Clip, 8



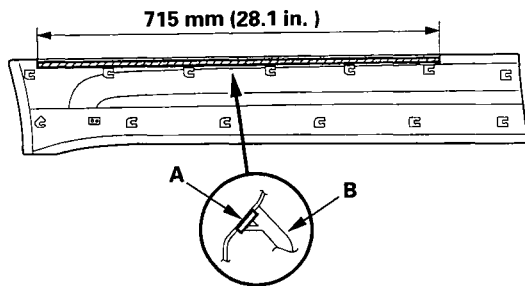
5. Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
6. Install the clips on the side sill panel.



7. Scrape off the remaining double-sided adhesive tape from the molding and door, then clean the molding and door surfaces with a sponge dampened in isopropyl alcohol.
8. Rear door: Apply primer to the areas where the panel will be applied.
9. Attach the double-sided adhesive tape (A) to the molding (B), and fold the edge of each adhesive backing from the double-sided adhesive tape.

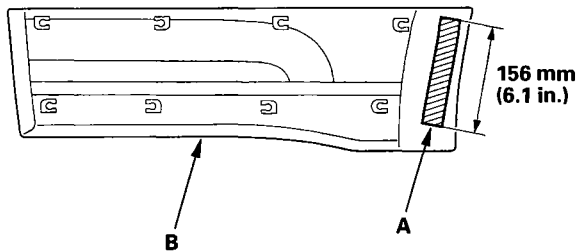
Front door

Adhesive tape: Thickness 1.2 mm (0.047 in.)
Width 6 mm (0.2 in.)



Rear door

Adhesive tape: Thickness 1.2 mm (0.047 in.)
Width 28 mm (1.1 in.)

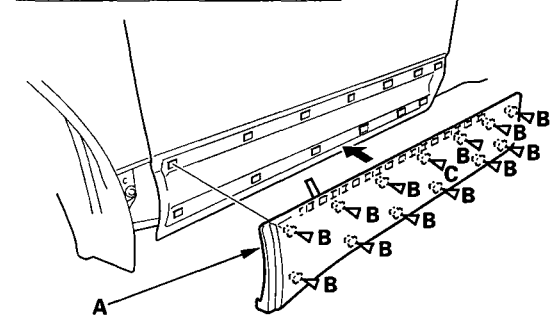
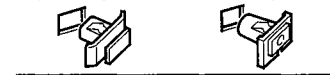


10. Holding the molding (A) up, and fit all the clips (B, C) into the holes in the door, then push on the molding until the clips snap into place.

Front door

Fastener Locations

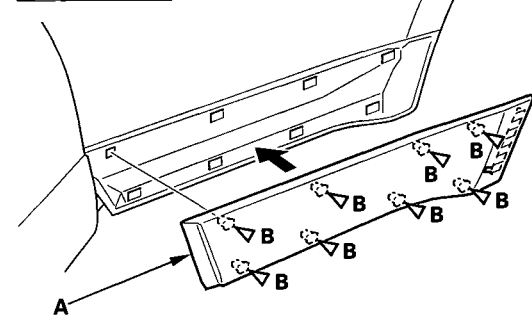
B ▷ : Clip, 12 C ▷ : Clip, 1



Rear door

Fastener Locations

B ▷ : Clip, 8



11. Carefully pull the adhesive backing away, and push the molding into place securely.

(cont'd)

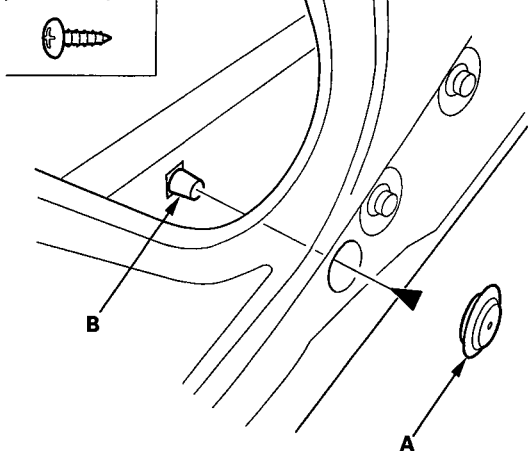
Exterior Trim

Door Molding Replacement (cont'd)

12. Install the screw into the back of clip, then reinstall the plug cap to the front door.

Fastener Location

► : Screw, 1



Lower Front Fender Panel Replacement

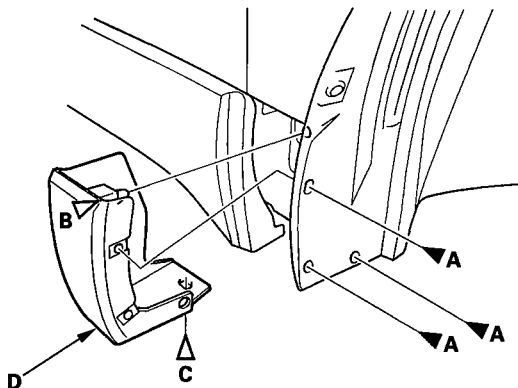
NOTE:

- When removing components, use the trim tools or equivalent.
- Take care not to scratch the body.
- Put on gloves to protect your hands.

1. Remove the screws (A) and clips (B, C), then remove the lower front fender panel (D).

Fastener Locations

A ► : Screw, 3 B ► : Clip, 1 C ► : Clip, 1



2. Install the panel in the reverse order of removal, and note these items:
 - Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
 - Push the clips into place securely.



Roof Molding Replacement

Special Tools Required

KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

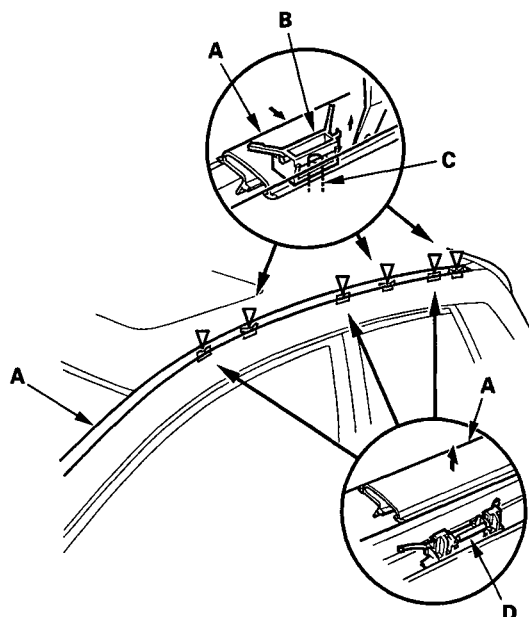
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- Take care not to scratch the body.

Removal

1. Remove these items:

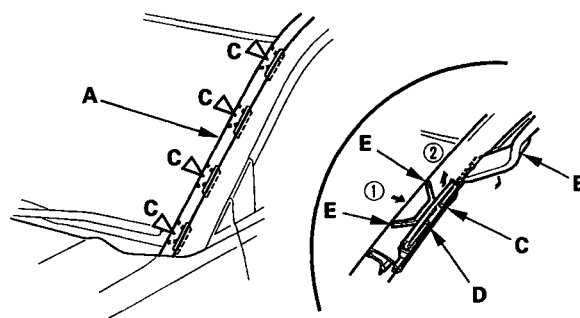
- Hood hinge cover (see step 2 on page 20-163)
- Tailgate hinge cover (see page 20-171)

- #### 2. Start at the rear and working to the front, slowly pull the roof molding (A) up to release the molding with the clips (B) from the stud bolts (C) on the body, and to release the molding from the clips (D).



- #### 3. Remove the windshield portion of the roof molding (A).

- 1 Carefully insert a trim tool remover (B) in under the molding next to the clip (C).
- 2 Pry the outside edge of the roof molding at the clip portion while pushing the molding toward the outside to release the hooks (D).
- 3 Gradually work your way down to release each of the clip portions, and release the molding from the hooks (E) on each clip.



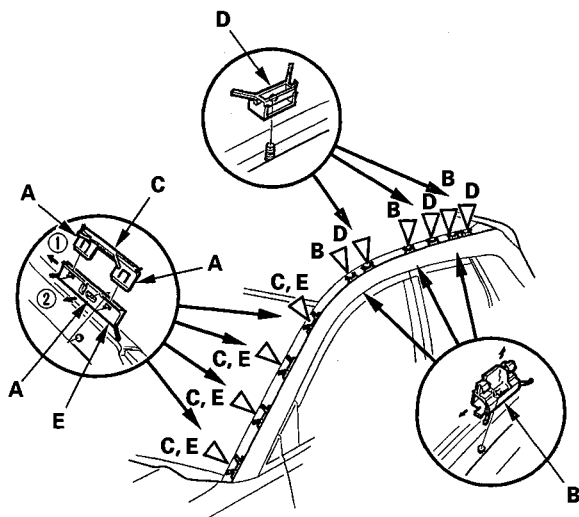
(cont'd)

Exterior Trim

Roof Molding Replacement (cont'd)

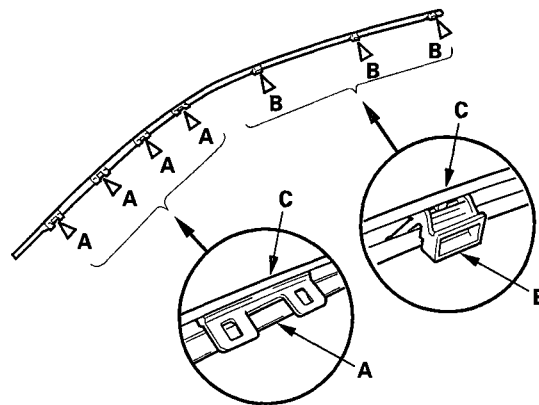
4. Release the hooks (A), then remove the clips (B, C, D) and the retainers (E) from the body.

NOTE: Replace any damaged clips and retainers.

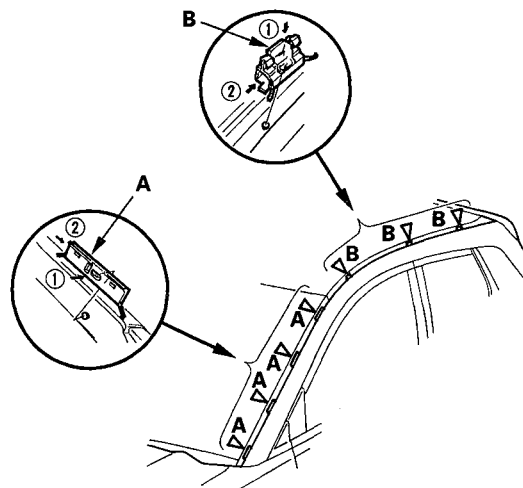


Installation

5. Install the clips (A, B) on the roof molding (C).



6. Install the retainers (A) and the clip (B) on the body.



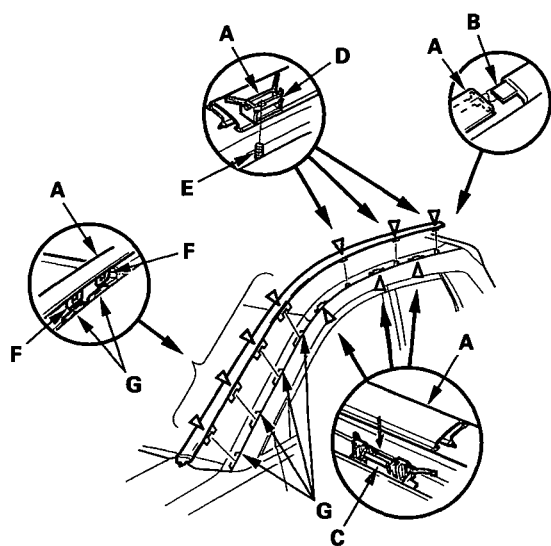
7. Install the tailgate hinge cover (see page 20-171).



Tailgate Hinge Cover Replacement

8. Install the roof molding (A).

- 1 Hold the roof molding up on the roof, and align each clip to the stud bolts and retainers.
- 2 Reconnect the rear end of the roof molding to the front end of the tailgate hinge cover (B).
- 3 From the rear to the front, fit the roof molding to the clips (C), and the clips (D) to the stud bolts (E), then push on the molding until they snap into place.
- 4 From the top to the bottom, push the clips (F) in the windshield portion of the roof molding until they snap into place into the retainers (G).

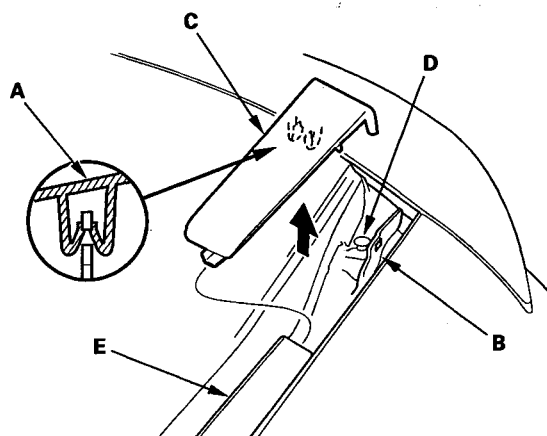


9. Install the molding in the reverse order of removal, and note these items:

- Check for the damaged or stress-whitened clips and retainers, and if necessary, replace them with new ones.
- Push the clips and retainer portions into place securely.

NOTE: Take care not to scratch the tailgate hinge cover and body.

1. Open the tailgate. Release the inside hook (A) from the tailgate hinge (B) by pulling the rear of the tailgate hinge cover (C) up.



2. Slide the tailgate hinge cover rearward to release it from the pin (D), and to disengage it from the rear end of the roof molding (E), then move the cover forward while lifting it. Close the tailgate, then remove the cover.

3. Install the cover in the reverse order of removal.

Exterior Trim

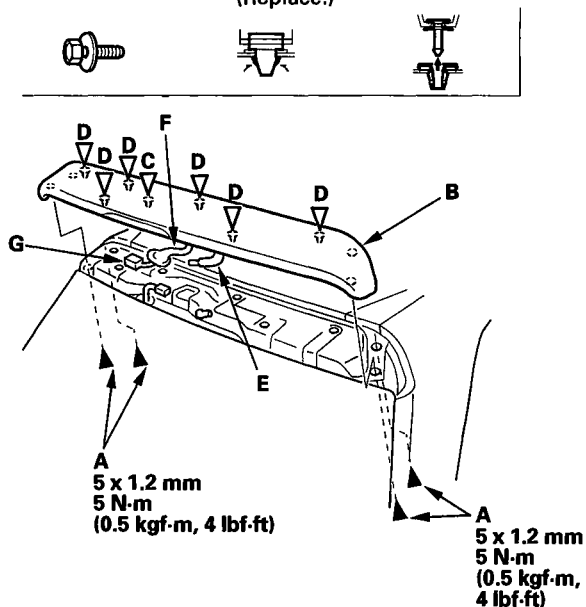
Tailgate Spoiler Trim Replacement

NOTE: Take care not to scratch the tailgate spoiler trim and tailgate.

1. From inside the tailgate, remove the bolts (A).

Fastener Locations

A ► : Bolt, 4 C ▷ : Clip, 1 (Replace.) D ▷ : Clip, 6



2. Remove the tailgate upper trim panel (see page 20-80).

3. Remove the tailgate spoiler trim (B).

- 1 From inside the tailgate, release the clip (C).
- 2 Close the tailgate, then lift the tailgate spoiler trim to detach the clips (D).
- 3 Disconnect the rear window wiper washer tube (E).
- 4 Remove the grommet (F) from the tailgate, then disconnect the high mount brake light connector (G).

4. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the rear window wiper washer tube is connected securely, and the high mount brake light connector is plugged in properly.



Rear License Trim Replacement

Special Tools Required

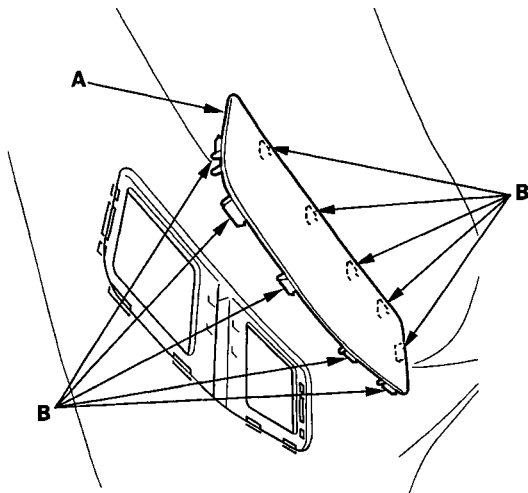
KTC trim tool set SOJATP2014 *

* Available through the American Honda Tool and Equipment Program; call 888-424-6857

NOTE:

- Put on gloves to protect your hands.
- Take care not to bend or scratch the trim and panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

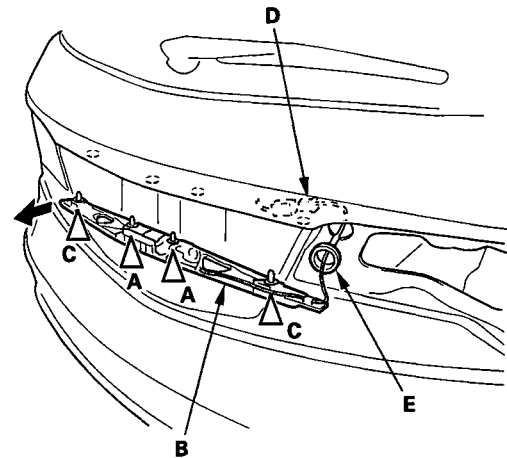
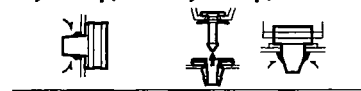
1. Remove the maintenance lid (A) by prying the hooks (B) and pulling it out.



2. From inside the tailgate, push out and remove the clips (A).

Fastener Locations

A ▷ : Clip, 2 C ▷ : Clip, 2



3. Remove the rear license trim (B).

- 1 Close the tailgate, then the rear license trim (B) to detach the clips (C).
- 2 Disconnect the rear view camera connector (D).
- 3 Remove the grommet (E) from the tailgate.

4. Install the trim in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Make sure the rear view camera connector is plugged in properly.
- Push the clip portions into place securely.

Tailgate Lower Trim Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the tailgate.

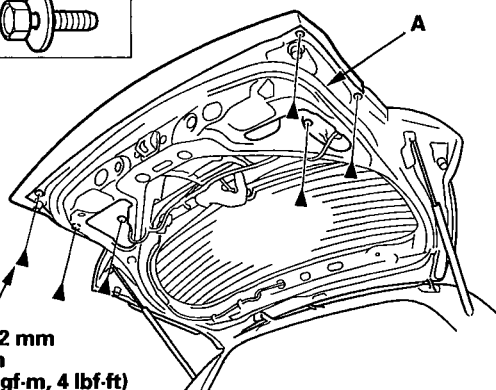
1. Remove the tailgate lower trim panel (see page 20-80).
2. Remove the taillights and lid taillights (see page 22-179).
3. Remove the bolts securing the tailgate lower trim (A).

Fastener Locations

► : Bolt, 6



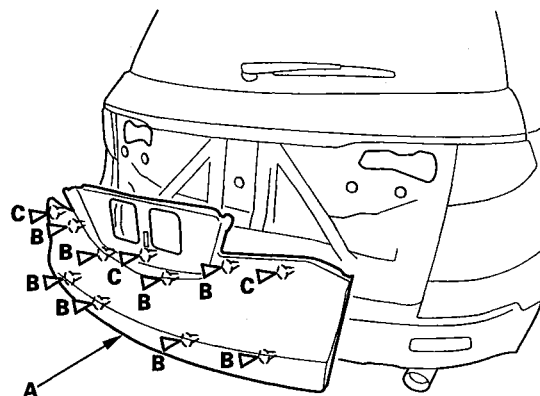
5 x 1.2 mm
5 N·m
(0.5 kgf·m, 4 lbf·ft)



4. Pull out along the upper and lower edges on the tailgate lower trim (A) to release the clips (B, C), then remove the tailgate lower trim from the tailgate.

Fastener Locations

B ► : Clip, 8 C ► : Clip, 3



5. Install the trim in the reverse order of removal, and note these items:

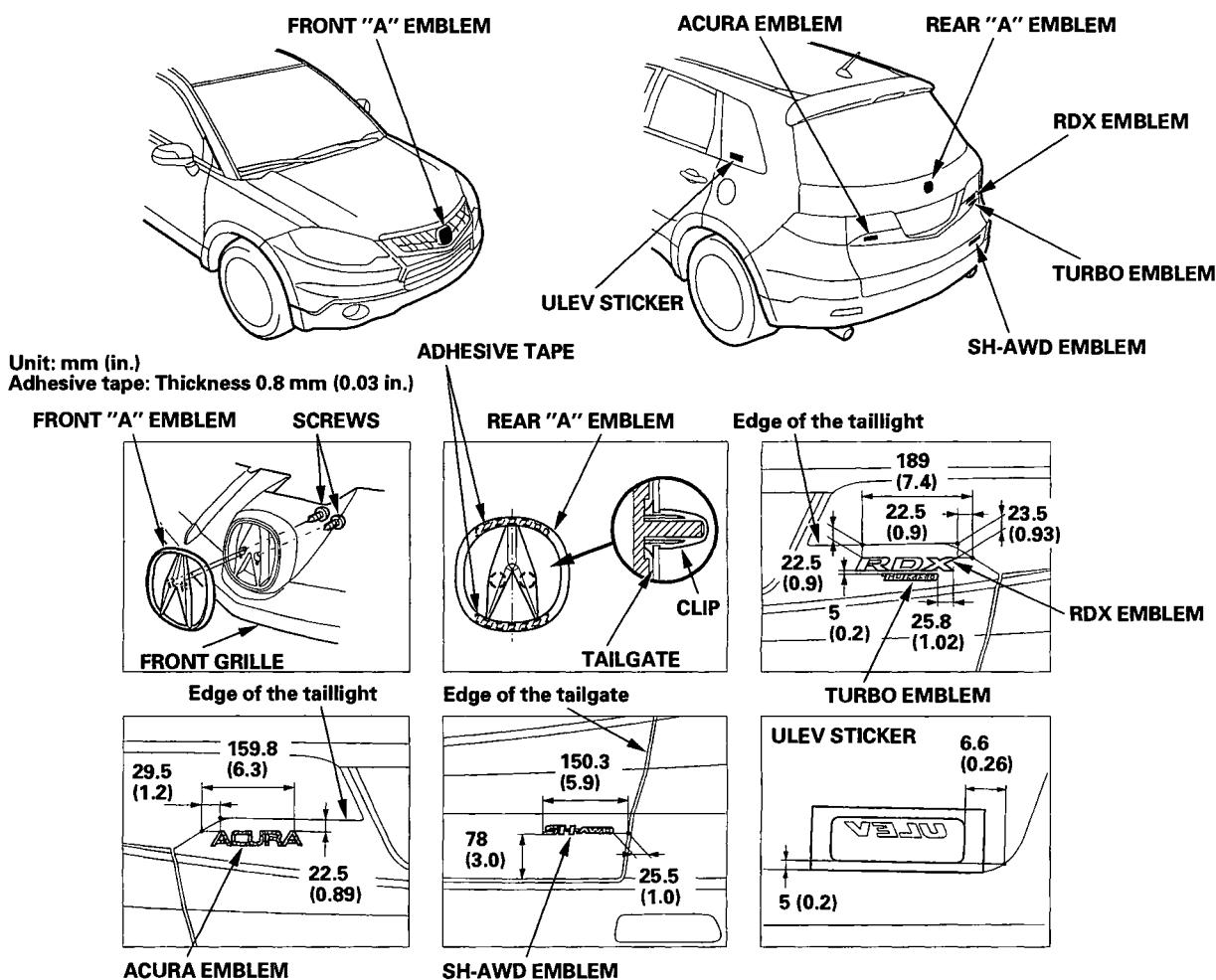
- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips portions into place securely.



Emblem/Sticker Replacement

NOTE: When removing the emblems, take care not to scratch the body.

1. To remove the front "A" emblem, remove the front emblem base (see page 20-161).
2. Clean the body surface with a sponge dampened in isopropyl alcohol. After cleaning, keep oil, grease, and water from getting on the surface.
3. Apply the emblem/sticker where shown. When installing the ULEV sticker on the inside surface of the left rear door quarter glass, align the sticker with the edge of the glass mark as shown, then press the sticker into place, and remove the application tape.
4. After installing the front "A" emblem, reinstall the front grille (see page 20-161).



Fenderwell

Front Inner Fender Replacement

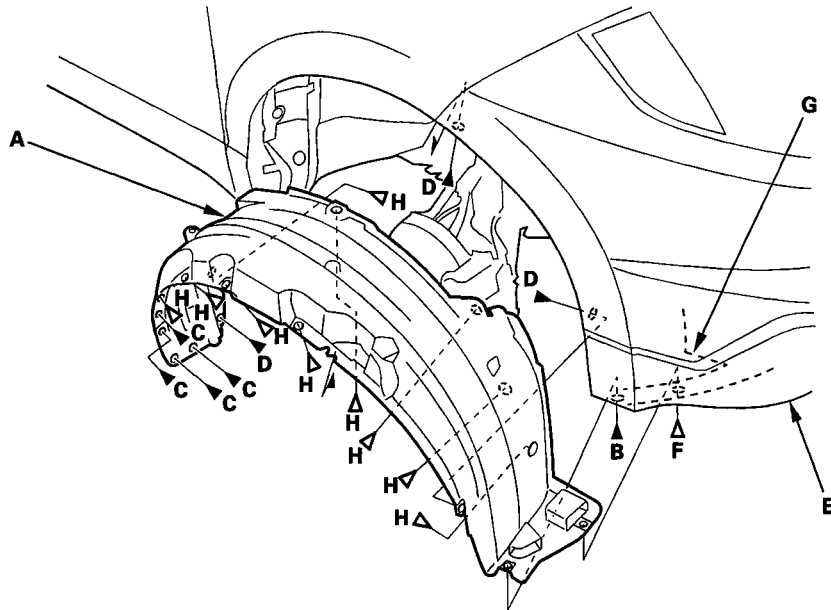
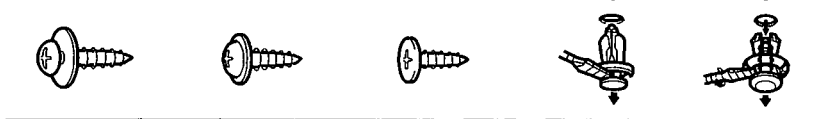
NOTE: Take care not to scratch the body.

1. Remove the front inner fender (A).

- 1 On the back of the wheel arch, remove the screws (B, C, D).
- 2 From under the front bumper (E), remove the clip (F) securing the front bumper, splash shield (G), and front inner fender.
- 3 From the wheel arch, remove the clips (H) securing the front inner fender (and splash shield) to the body.
- 4 Remove the front inner fender.

Fastener Locations

B ► : Screw, 1 C ► : Screw, 4 D ► : Screw, 3 F ► : Clip, 1 H ► : Clip, 9



2. Install the inner fender in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.



Front Splash Shield Replacement

NOTE: Take care not to scratch the body.

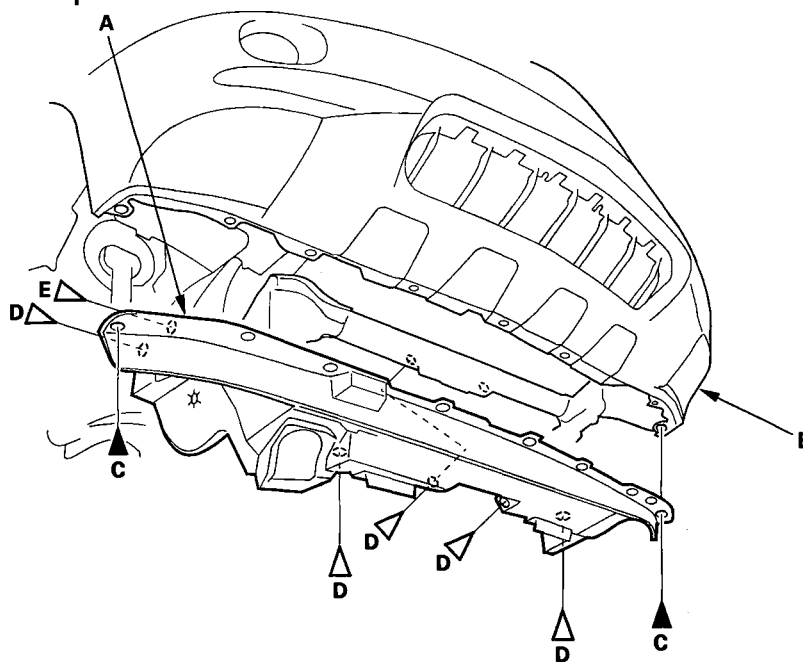
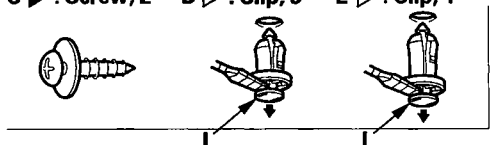
1. Remove the splash shield (A).

- 1 From under the front bumper (B), remove the screws (C).
- 2 From under the body, remove the clips (D, E).
- 3 Pull the splash shield out.

NOTE: To remove the clips C and D, pry the inner the clip up at the edge near the line (I) on its head.

Fastener Locations

C ► : Screw, 2 D ► : Clip, 5 E ► : Clip, 1



2. Install the splash shield in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

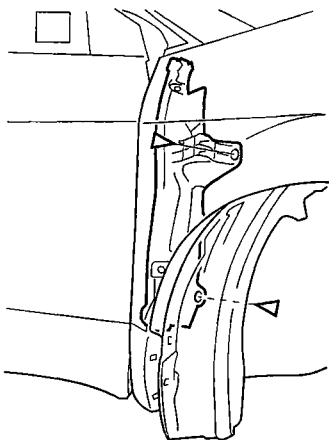
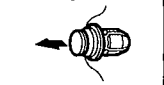
Front Fender Fairing Replacement

1. Remove the front inner fender as needed (see page 20-176).

2. From the wheel arch, remove the clips.

Fastener Locations

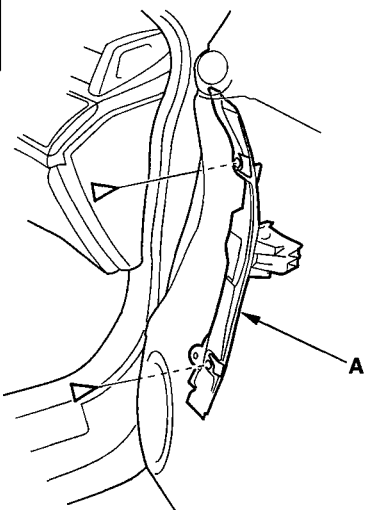
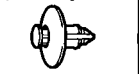
▷ : Clip, 2



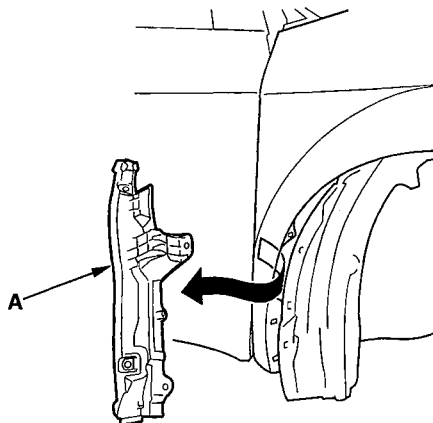
3. Open the front door. From inside the door, remove the clips securing the front fender fairing (A).

Fastener Locations

▷ : Clip, 2



4. Remove the front fender fairing (A).



5. Install the fender fairing in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips and hooks into place securely.



Fuel Pipe Protector Replacement

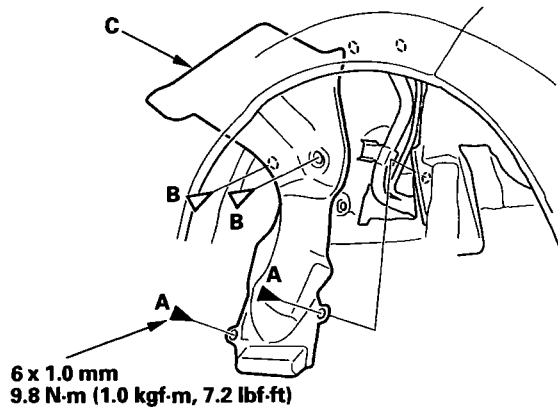
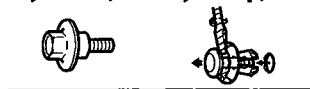
NOTE:

- Take care not to scratch the body.
- Put on gloves to protect your hands.

1. Remove the left rear wheel (see page 18-32).
2. Remove the bolts (A) and clips (B), then remove the fuel pipe protector (C).

Fastener Locations

A ► : Bolt, 2 B ▷ : Clip, 2



3. Install the protector in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Push the clips into place securely.

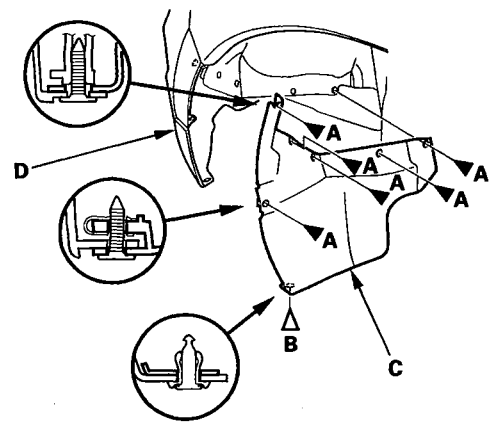
Rear Fender Cover Replacement

NOTE: Take care not to scratch the rear bumper and body.

1. Remove the screws (A) and clip (B), then remove the rear fender cover (C) from the rear bumper (D) and body.

Fastener Locations

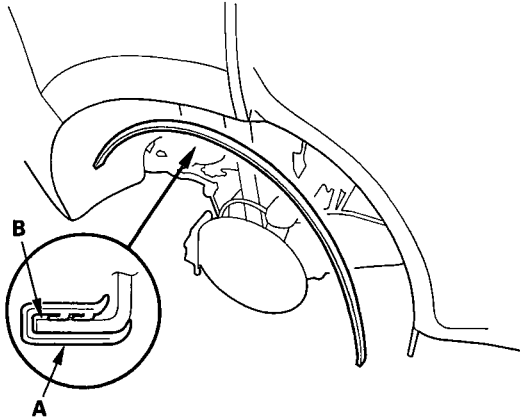
A ► : Screw, 6 B ▷ : Clip, 1



2. Install the fender cover in the reverse order of removal.

Rear Wheel Arch Protector Replacement

1. Remove the rear wheel arch protector (A) by pulling it away from the wheel arch.



2. Apply clear weatherstrip sealant (B) into the channel of the wheel arch protector all the way around.
3. To reinstall the rear wheel arch protector, align it with the rear of the wheel arch, and then push it into place securely.

Rear Door Wheel Arch Seal Replacement

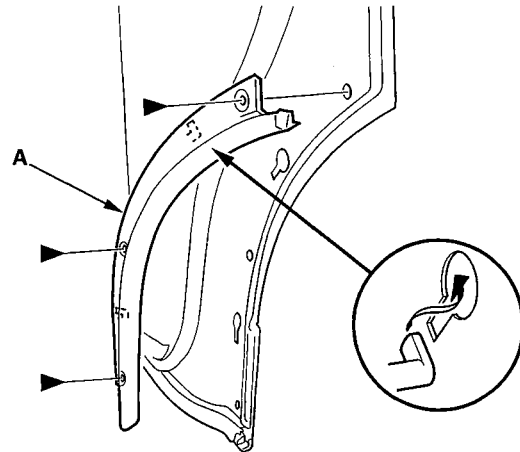
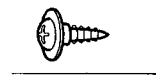
NOTE:

- When removing components, use the trim tools or equivalent.
- Take care not to scratch the body.
- Put on gloves to protect your hands.

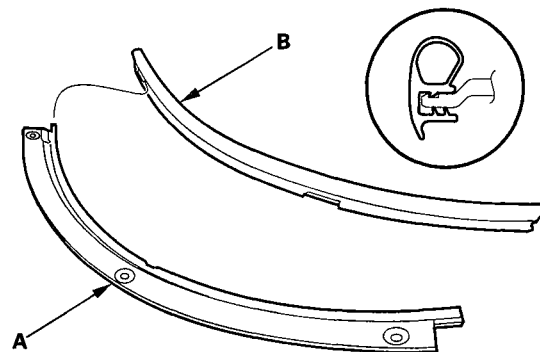
1. Remove the screw securing the rear door wheel arch seal (A).

Fastener Locations

► : Screw, 3



2. If necessary, separate the rear door wheel arch seal (A) and the rear door wheel arch seal bracket (B) by pulling the seal from the bracket.



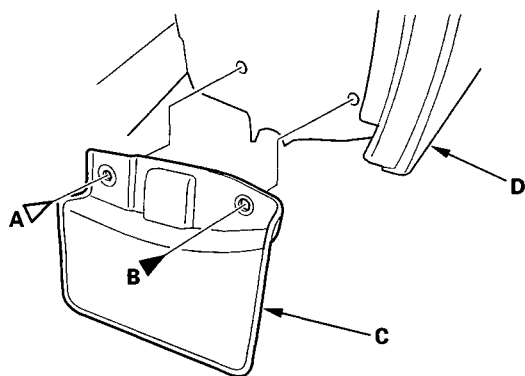
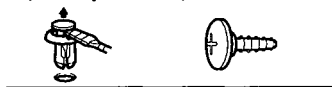


Rear Strake Replacement

1. Remove the clip (A) and screw (B), then remove the rear strake (C). Take care not to scratch the rear bumper (D).

Fastener Locations

A ▴ : Clip, 1 B ▴ : Screw, 1

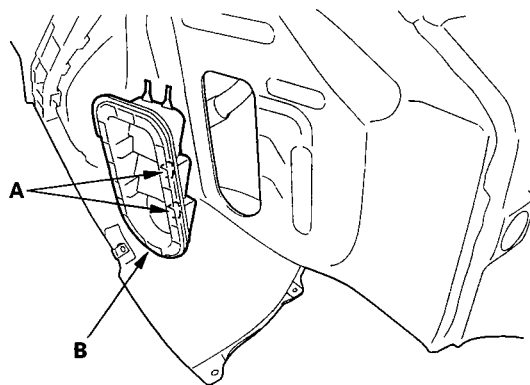


2. Install the strake in the reverse order of removal.

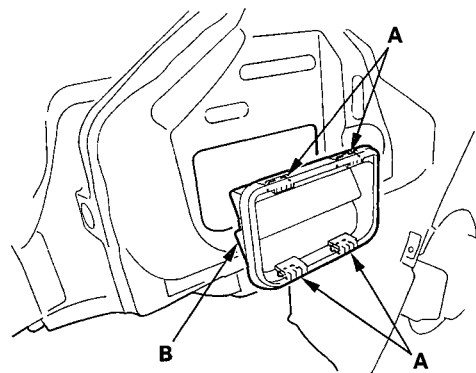
Rear Air Outlet Replacement

1. Remove the rear bumper (see page 20-150).
2. Detach the hooks (A), then remove the rear air outlet (B). Take care not to scratch the body.

Left side



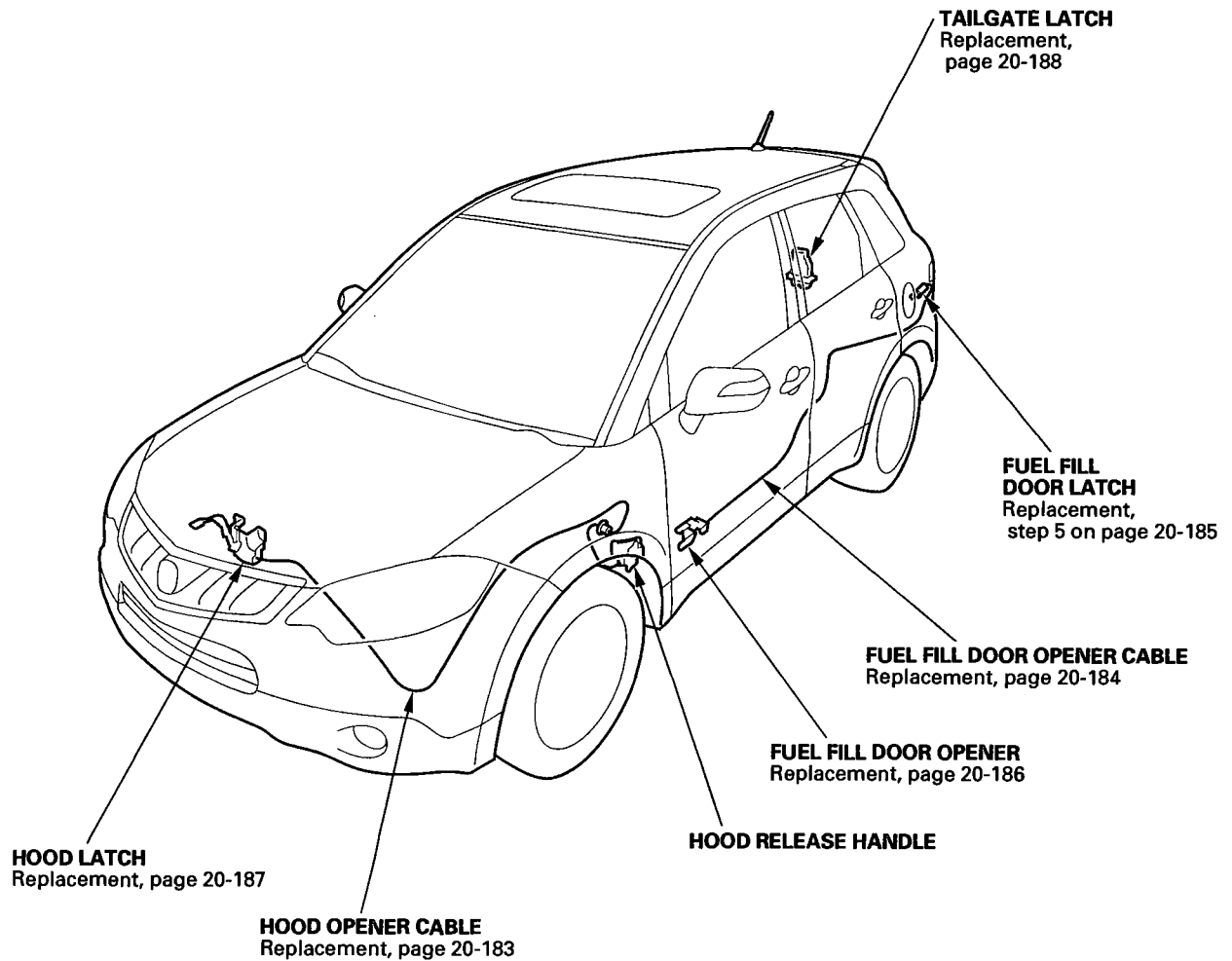
Right side



3. Install the air outlet by pushing on the hook portions until the hooks snap into place.

Openers

Component Location Index





Hood Opener Cable Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body and related parts.

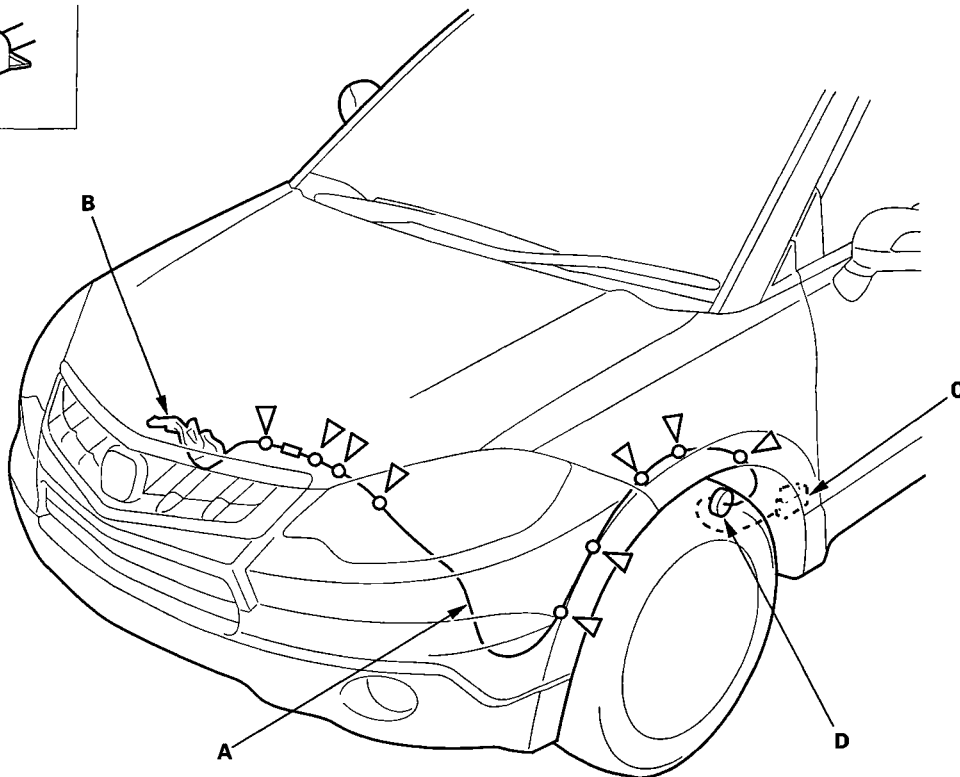
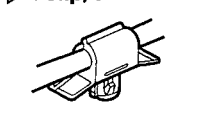
1. Remove these items:

- Front bumper (see page 20-146)
- Front inner fender (see page 20-176)
- Kick panel (see step 3 on page 20-67).

2. Disconnect the hood opener cable (A) from the hood latch (B) (see page 20-187), and remove the hood release handle (C) (see page 20-188). Take care not to kink the cable.

Fastener Locations

▷ : Clip, 9



3. Using a clip remover, detach the clips, release the hood opener cable from the clip, and remove the grommet (D) from the body, then remove the hood opener cable from the vehicle. Take care not to kink the cable.

4. Install the cable in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Route the cable through the hole (I) in the body.
- Make sure the hood opens properly and locks securely.

Openers

Fuel Fill Door Opener Cable Replacement

SRS components are located in this area. Review the SRS component locations (see page 24-12), and the precautions and procedures (see page 24-14) before performing repairs or service.

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body and related parts.

1. Remove these items:

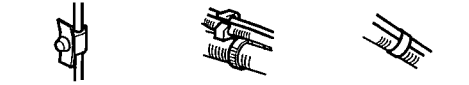
- Rear seat cushion (see page 20-137)
- Rear seat side bolster (see page 20-138)
- Front door sill trim, driver's (see page 20-66)
- Kick panels, driver's sides (see step 3 on page 20-67)
- Rear door sill trim, (see page 20-68)
- B-pillar lower trim (see page 20-72)
- Cargo area side trim panel, left side (see step 4 on page 20-77)
- Fuel fill door opener (see page 20-186)

2. Pull the carpet back as needed.

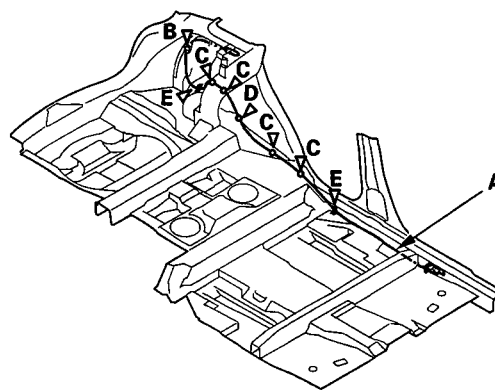
- 3. Release the opener cable (A) from the clip (B) and hooks (C) of the wire harness bands. Remove the wire harness band (D) and cushion tape (E).**

Fastener Locations

B ▷ : Clip, 1 C ▷ : Hook, 4 D ▷ : Band, 1

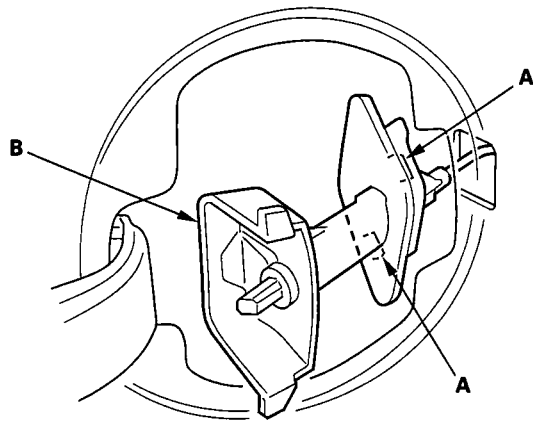


E ▷ : Cushion tape, 2

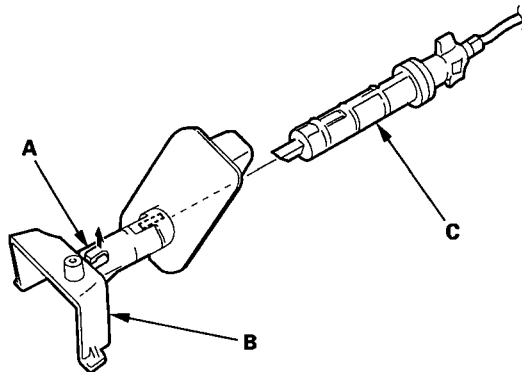




4. While pinching the hooks (A) from inside the vehicle, remove the grommet (B) from the body.



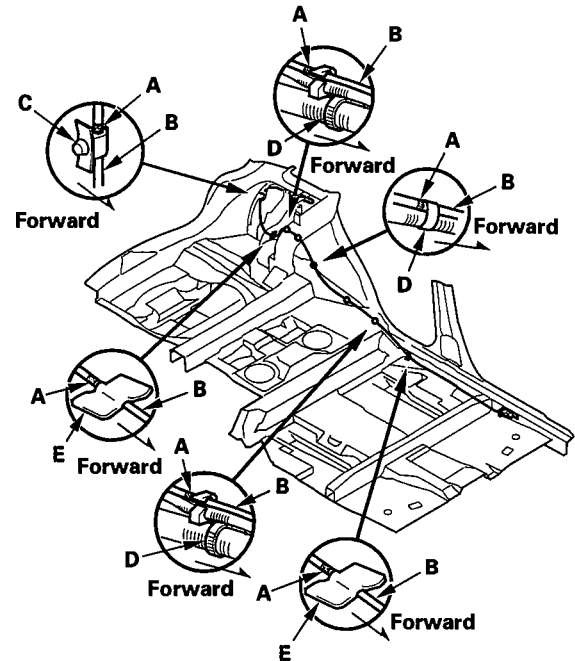
5. Release the hook (A), then remove the grommet (B) from the fuel fill door latch (C).



6. Remove the fuel fill door opener cable from the vehicle. Take care not to kink the cable.

7. Install the opener cable in the reverse order of removal, and note these items:

- Align the marks (A) on the opener cable (B) with the cable clip (C), wire harness band (D) and cushion tapes (E) as shown.
- Replace any damaged clips, and replace the cushion tape.



Openers

Fuel Fill Door Opener Replacement

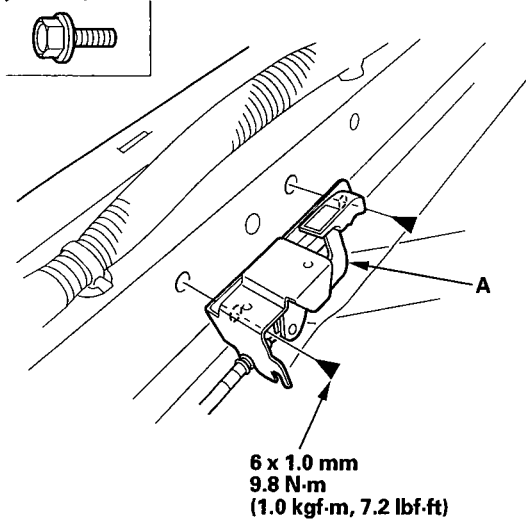
1. Remove these items:

- Front seat, drive side (see page 20-118)
- Front door sill (see page 20-66)

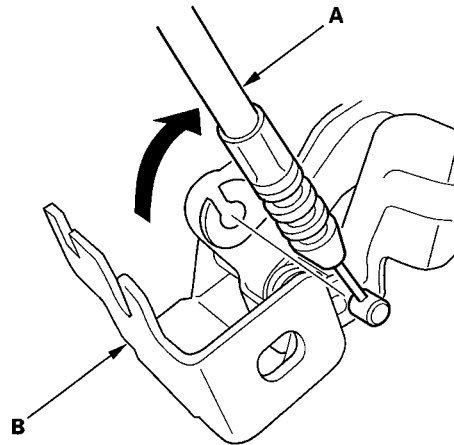
2. Remove the bolts, then remove the fuel fill door opener (A) from the body.

Fastener Locations

► : Bolt, 2



3. Disconnect the fuel fill door opener cable (A), then remove the opener (B). Take care not to kink the cable.



4. Install the opener in the reverse order of removal, and note these items:

- Make sure the opener cable is connected properly.
- Make sure the fuel fill door opens properly and locks securely.
- Fix at the original position in the outer end of cable on the fuel fill door opener securely.

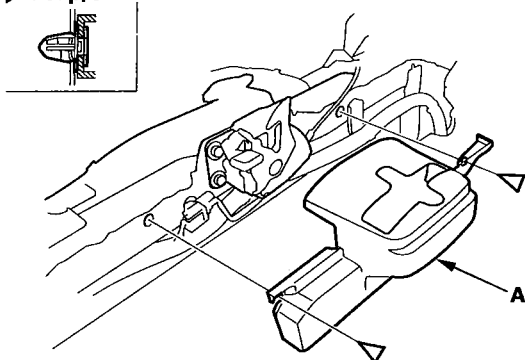


Hood Latch Replacement

1. Remove the front bumper (see page 20-146).
2. Detach the clips, then remove the hood lock cover (A).

Fastener Locations

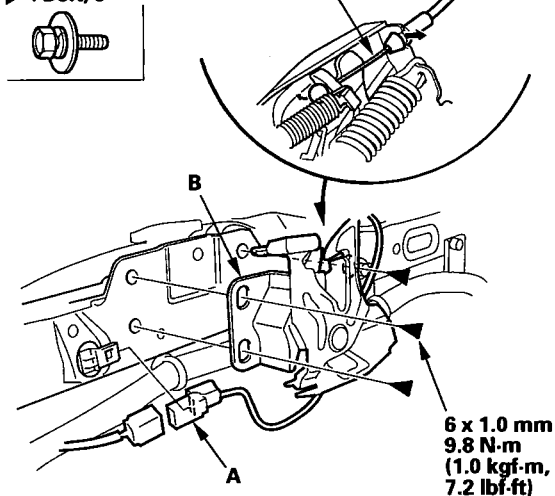
▷ : Clip, 2



3. Disconnect and detach the hood latch switch connector (A).

Fastener Locations

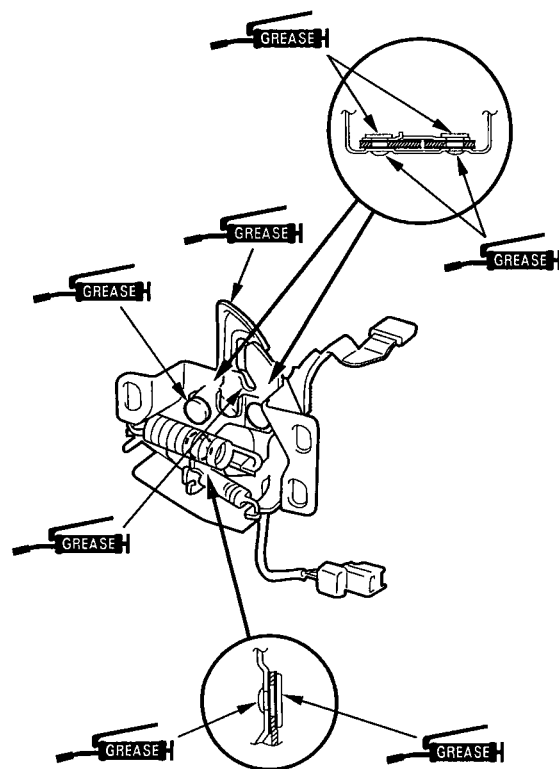
▷ : Bolt, 3



4. Remove the bolts, then remove the hood latch (B) from the body, and disconnect the hood opener cable (C) from the hood latch.

5. Install the latch in the reverse order of removal, and note these items:

- Check if the clips are damaged or stress-whitened, and if necessary, replace them with new ones.
- Apply multipurpose grease to each location of the hood latch indicated by the arrows.
- Make sure the hood opener cable is connected properly and hood latch switch connector is plugged in properly.
- Adjust the hood latch alignment (see step 4 on page 20-153).
- Make sure the hood opens properly and locks securely.



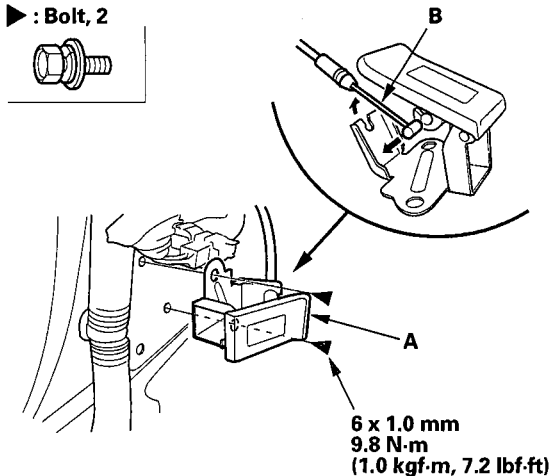
Openers

Hood Release Handle Replacement

1. Remove the kick panel (see step 3 on page 20-67).
2. Remove the bolt, then remove the hood release handle (A) from the body.

Fastener Locations

► : Bolt, 2

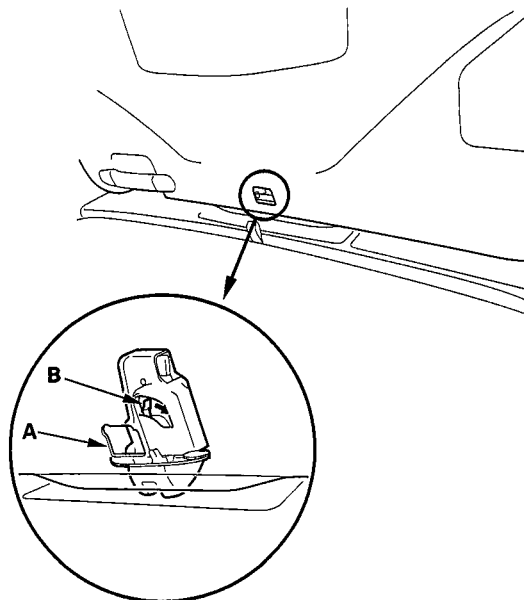


3. Disconnect the hood opener cable (B) from the hood release handle. Take care not to kink the cable.
4. Install the hood release handle in the reverse order of removal, and note these items:
 - Make sure the hood opener cable is connected properly.
 - Make sure the hood opens properly.

Tailgate Latch Replacement

NOTE:

- Put on gloves to protect your hands.
- If the tailgate latch doesn't open by pulling the tailgate handle or using the keyless entry transmitter, remove the maintenance lid (A) from the tailgate lower trim panel, then turn the emergency lever (B) clockwise as shown.

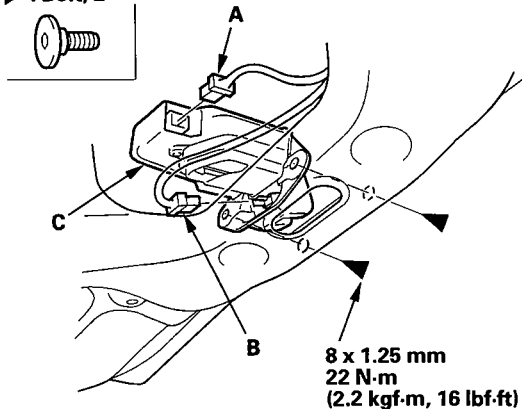




1. Remove the tailgate lower trim panel (see step 4 on page 20-81).
2. Disconnect the actuator connector (A) and latch switch connector (B), then remove the bolts.

Fastener Locations

► : Bolt, 2



3. Pull the tailgate latch (C) out, then remove the latch.
4. Install the latch in the reverse order of removal, and note these items:
 - Make sure the connectors are plugged in properly.
 - Make sure the tailgate opens properly and locks securely.

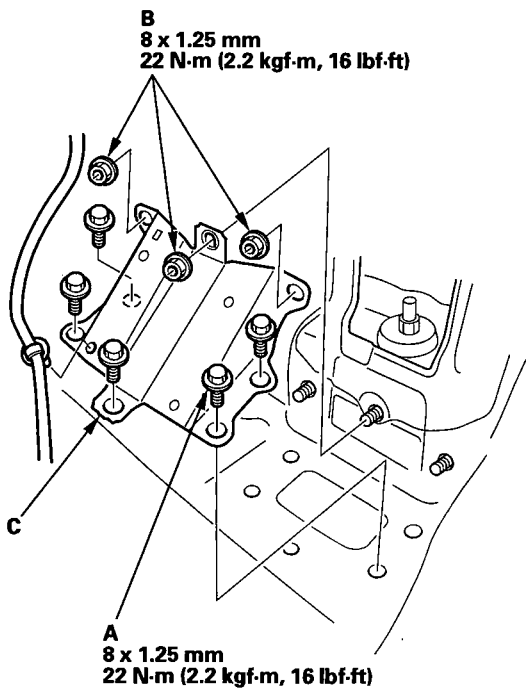
Rear Damper Gusset Replacement

NOTE: Take care not to scratch the body.

1. Remove these items:

- Cargo area side trim panel (see page 20-76)
- Floor side spacer (see page 20-79)

2. Remove the bolts (A) and nuts (B), then remove the rear damper gusset (C).



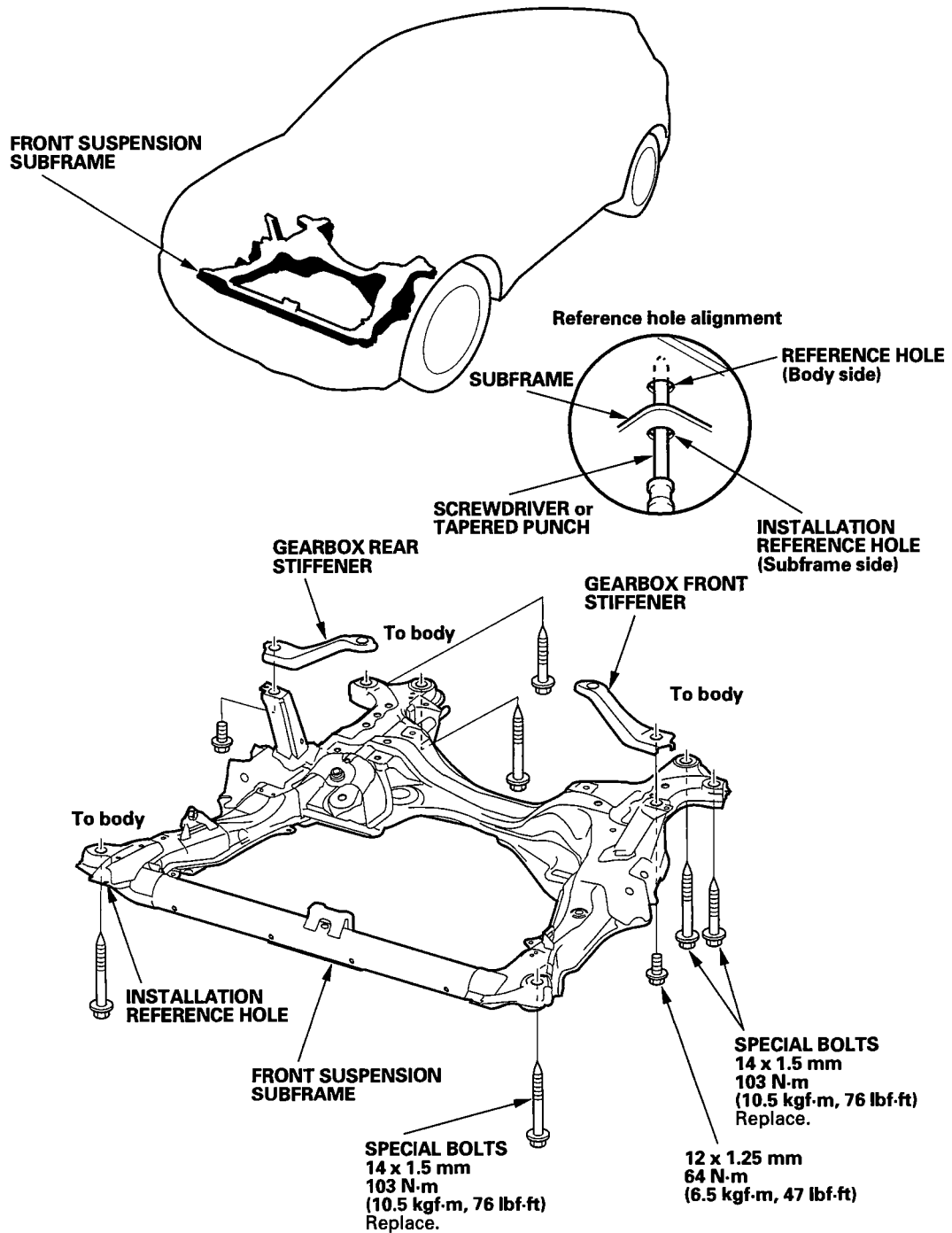
3. Install the gusset in the reverse order of removal.



Subframe Replacement

Front Subframe Torque

- After loosening the subframe mounting bolts, be sure to replace them with new ones.
- When installing, align both installation reference holes in the subframe with both reference holes in the body using a screwdriver or tapered punch as a guide.



(cont'd)

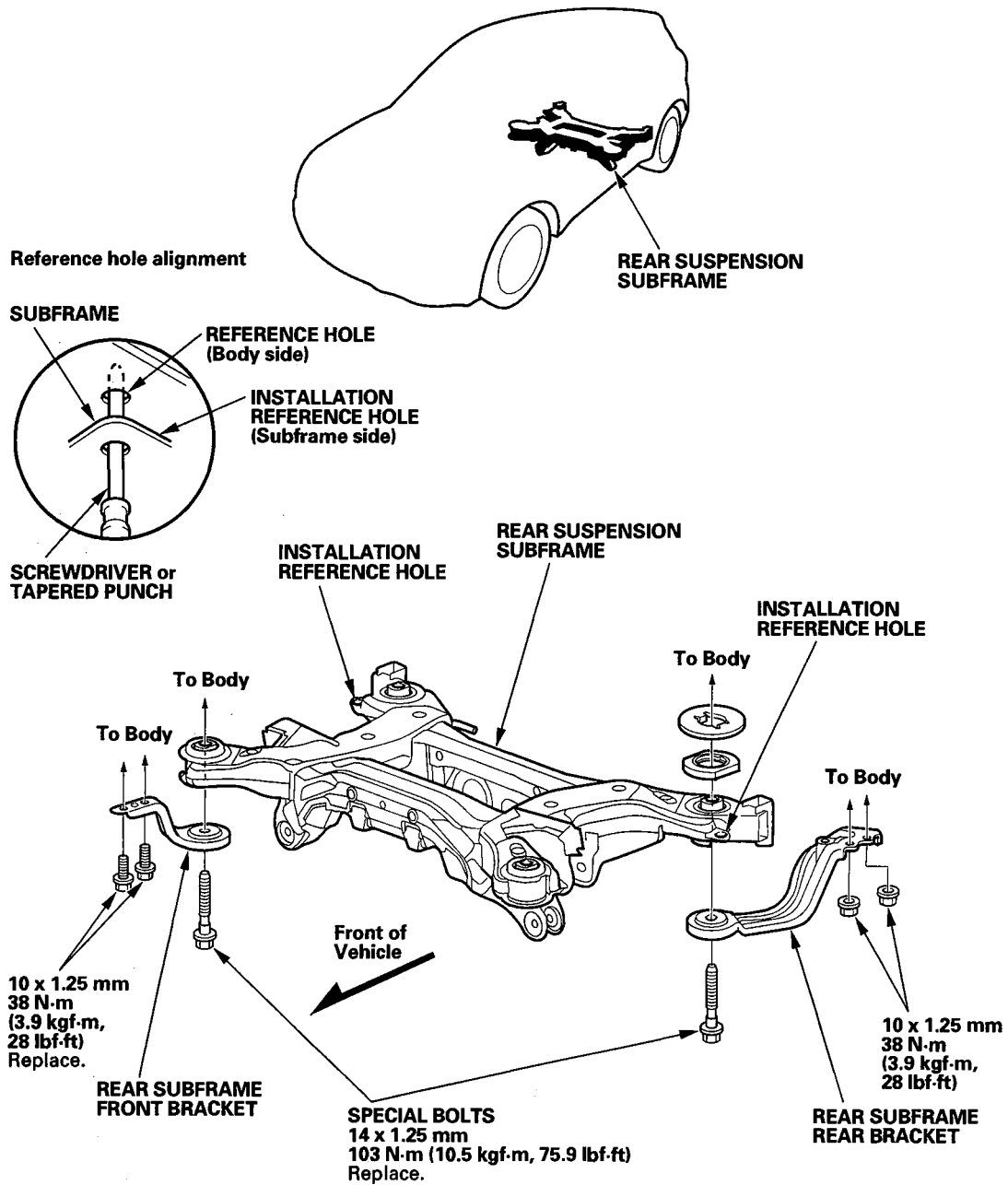
Frame

Subframe Replacement (cont'd)

Rear Subframe Torque

NOTE:

- After removing the subframe mounting bolts, be sure to replace them with new ones.
- When installing, align both installation reference holes in the subframe with the reference holes in the body using a screwdriver or tapered punch as a guide.





Frame

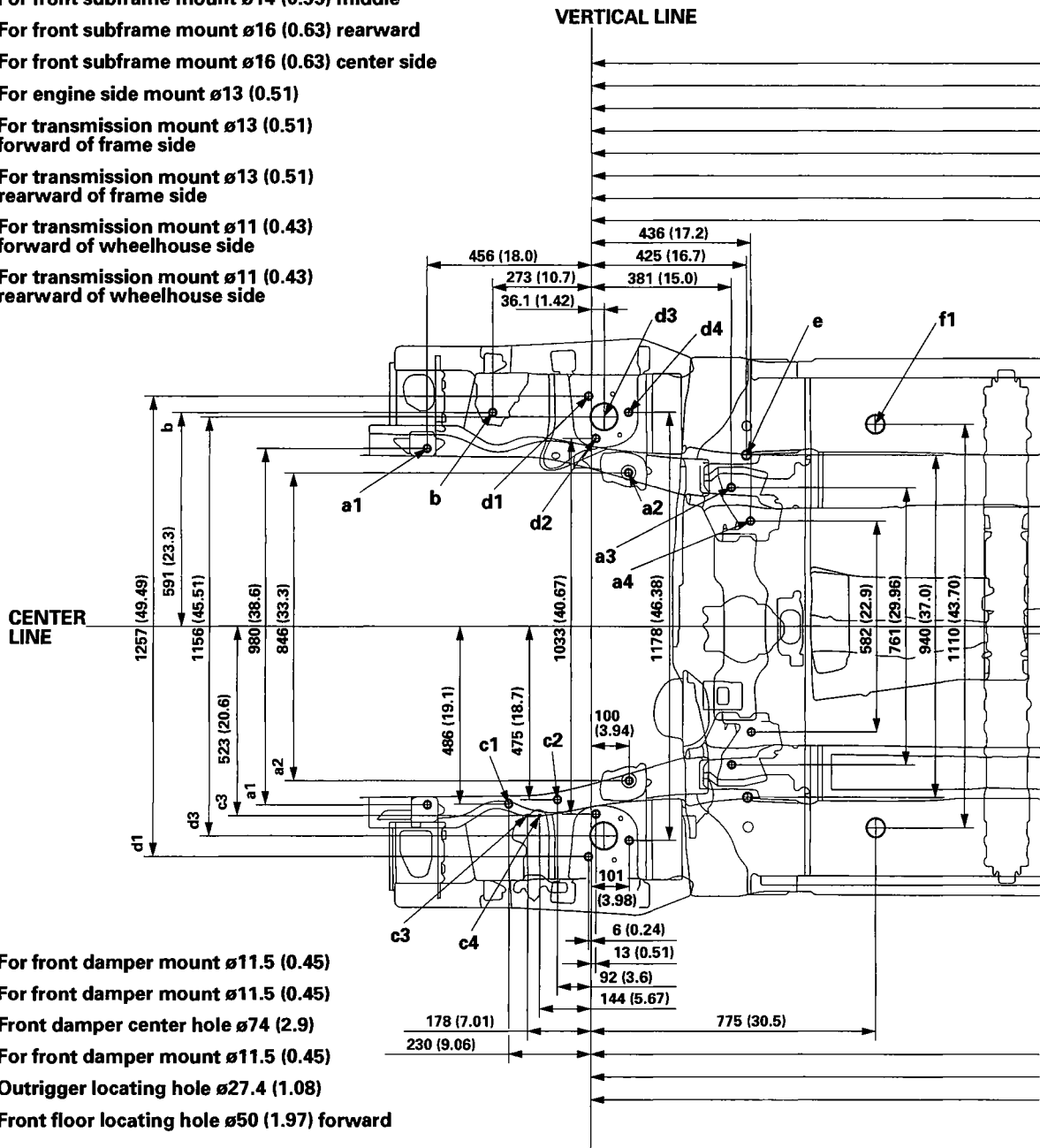
Frame Repair Chart

Top View

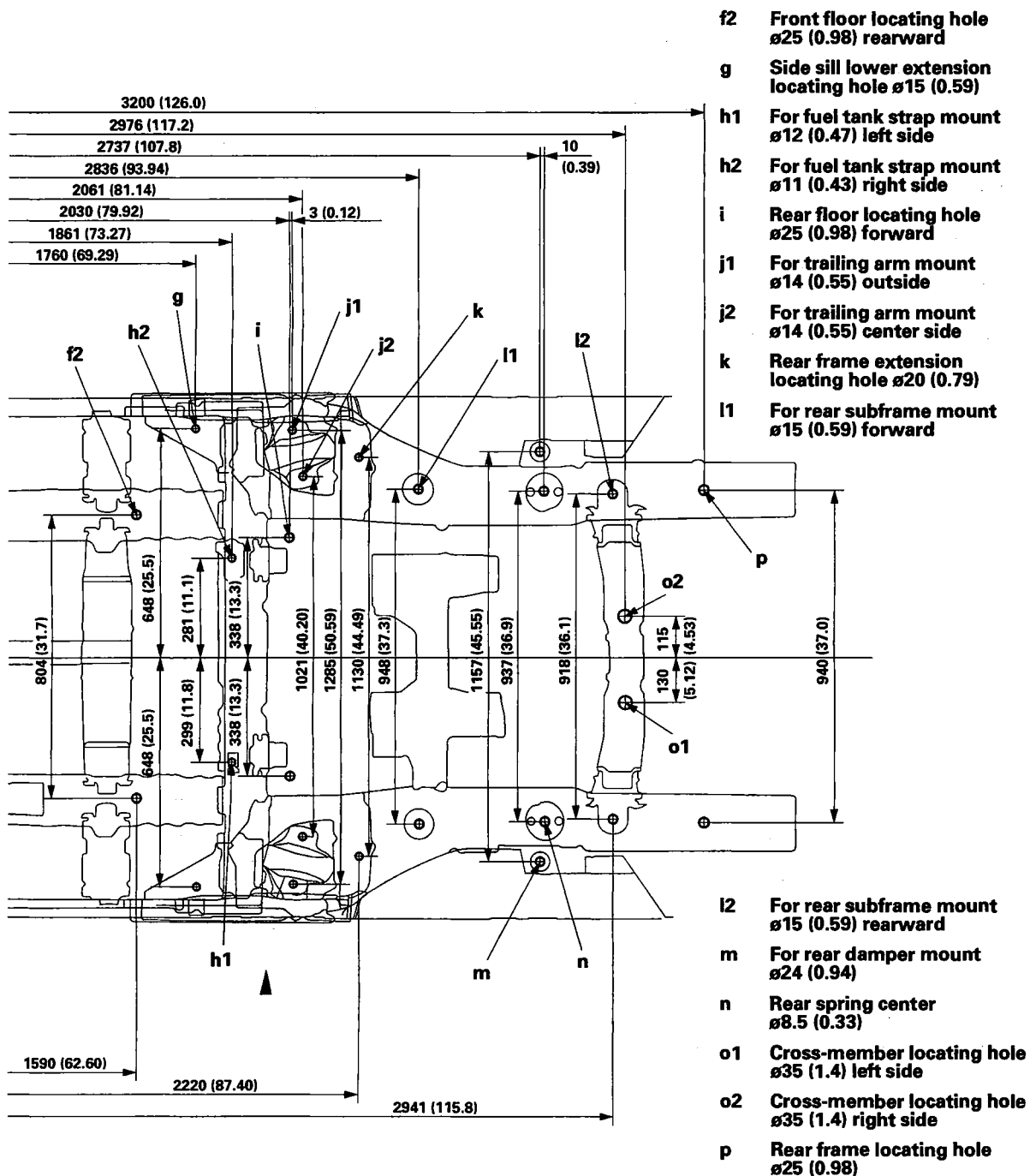
Unit: mm (in.)

ø: Inner diameter

- a1 For front subframe mount ø16 (0.63) forward
- a2 For front subframe mount ø14 (0.55) middle
- a3 For front subframe mount ø16 (0.63) rearward
- a4 For front subframe mount ø16 (0.63) center side
- b For engine side mount ø13 (0.51)
- c1 For transmission mount ø13 (0.51) forward of frame side
- c2 For transmission mount ø13 (0.51) rearward of frame side
- c3 For transmission mount ø11 (0.43) forward of wheelhouse side
- c4 For transmission mount ø11 (0.43) rearward of wheelhouse side



- d1 For front damper mount ø11.5 (0.45)
- d2 For front damper mount ø11.5 (0.45)
- d3 Front damper center hole ø74 (2.9)
- d4 For front damper mount ø11.5 (0.45)
- e Outrigger locating hole ø27.4 (1.08)
- f1 Front floor locating hole ø50 (1.97) forward



(cont'd)

Frame

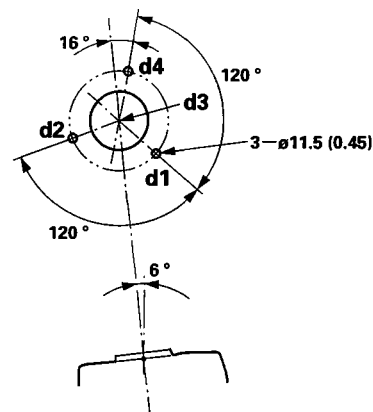
Frame Repair Chart (cont'd)

Side View

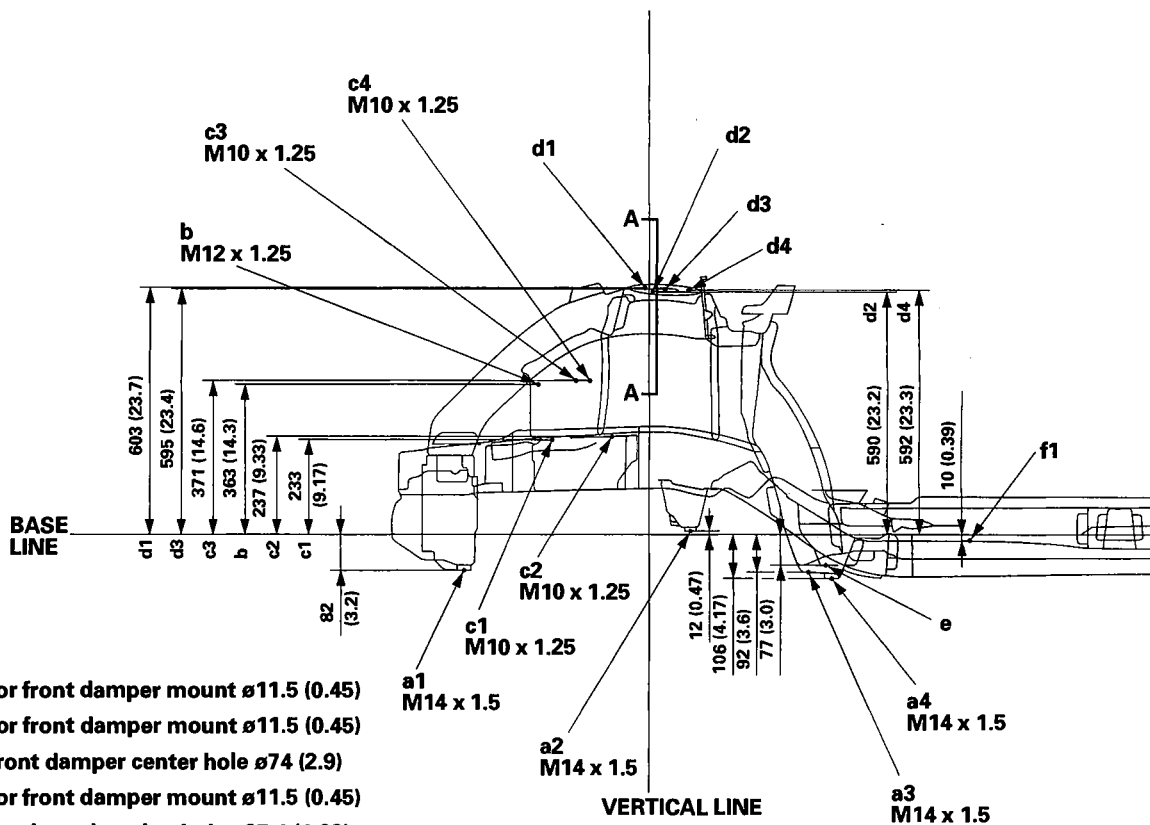
Unit: mm (in.)

ø: Inner diameter

- a1 For front subframe mount ø16 (0.63) forward
- a2 For front subframe mount ø14 (0.55) middle
- a3 For front subframe mount ø16 (0.63) rearward
- a4 For front subframe mount ø16 (0.63) center side
- b For engine side mount ø13 (0.51)
- c1 For transmission mount ø13 (0.51) forward of frame side
- c2 For transmission mount ø13 (0.51) rearward of frame side
- c3 For transmission mount ø11 (0.43) forward of wheelhouse side
- c4 For transmission mount ø11 (0.43) rearward of wheelhouse side



[SECTION: AA]

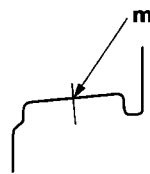


- d1 For front damper mount ø11.5 (0.45)
- d2 For front damper mount ø11.5 (0.45)
- d3 Front damper center hole ø74 (2.9)
- d4 For front damper mount ø11.5 (0.45)
- e Outrigger locating hole ø27.4 (1.08)
- f1 Front floor locating hole ø50 (1.97) forward

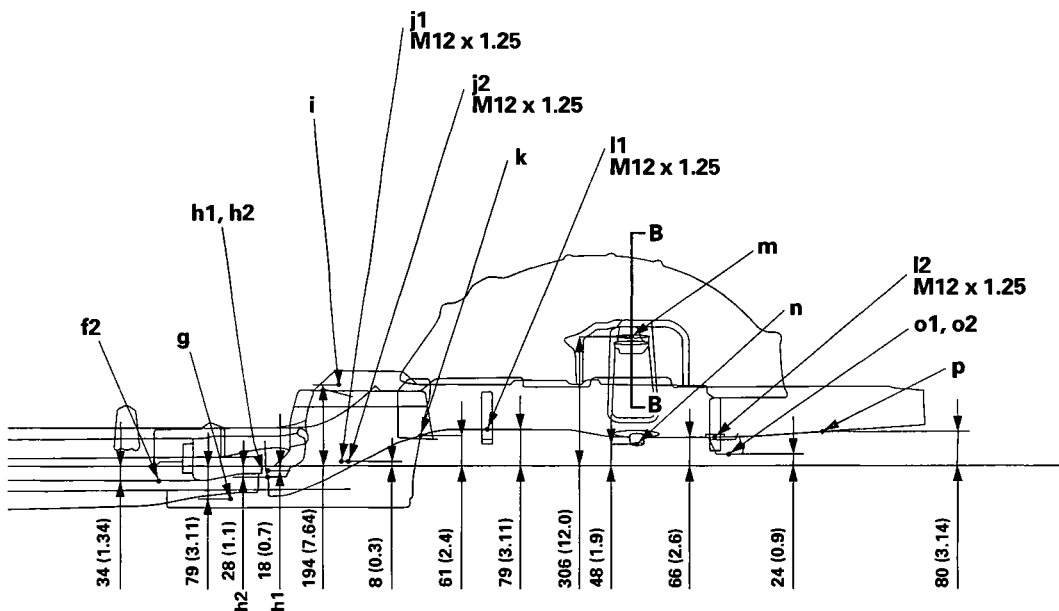


- f2 Front floor locating hole
ø25 (0.98) rearward
- g Side sill lower extension
locating hole ø15 (0.59)
- h1 For fuel tank strap mount
ø12 (0.47) left side
- h2 For fuel tank strap mount
ø11 (0.43) right side
- i Rear floor locating hole
ø25 (0.98) forward
- j1 For trailing arm mount
ø14 (0.55) outside
- j2 For trailing arm mount
ø14 (0.55) center side
- k Rear frame extension
locating hole ø20 (0.79)
- l1 For rear subframe mount
ø15 (0.59) forward

- l2 For rear subframe mount
ø15 (0.59) rearward
- m For rear damper mount
ø24 (0.94)
- n Rear spring center
ø8.5 (0.33)
- o1 Cross-member locating hole
ø35 (1.4) left side
- o2 Cross-member locating hole
ø35 (1.4) right side
- p Rear frame locating hole
ø25 (0.98)



[SECTION: BB]



SUPPLEMENTAL RESTRAINT SYSTEM (SRS) (If HVAC maintenance is required)

The RDX SRS includes a driver's airbag in the steering wheel hub, a passenger's airbag in the dashboard above the glove box, seat belt tensioners in the front seat belt retractors, driver's seat belt buckle tensioner in the driver's seat belt lower anchor, front passenger's seat belt buckle tensioners in the front passenger's seat belt lower anchor, side curtain airbags in the sides of the roof, and side airbags in the front seat-backs. Information necessary to safely service the SRS is included in this Service Manual. Items marked with an asterisk (*) on the contents page include or are located near SRS components. Servicing, disassembling, or replacing these items require special precautions and tools, and should be done only by an authorized Acura dealer.

- To avoid rendering the SRS inoperative, which could lead to personal injury or death in the event of a severe frontal or side collision, all SRS service work must be performed by an authorized Acura dealer.
- Improper service procedures, including incorrect removal and installation of the SRS, could lead to personal injury caused by unintentional deployment of the airbags and/or side airbags.
- Do not bump or impact the SRS unit, front impact sensors, or side impact sensors when the ignition switch is ON (II), or for at least 3 minutes after the ignition switch is turned OFF; otherwise, the system may fail in a collision, or the airbags may deploy.
- SRS electrical connectors are identified by yellow color coding. Related components are located in the steering column, front console, dashboard, dashboard lower panel, in the dashboard above the glove box, in the front seats, in the roof side, and around the floor. Do not use electrical test equipment on these circuits.