

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) (If body maintenance is required)

The Acura TL 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, 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 requires special precautions and tools, and should be done 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 should be done 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, side airbags, and/or side curtain airbags.
- Do not bump or impact the SRS unit, front impact sensors, side impact sensors, or rear safing sensor, especially when the ignition switch is in ON (II)/the ON mode, for at least 3 minutes after the ignition switch is turned to LOCK (0), or after the engine start/stop button is pressed to select the OFF mode; 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, center console, dashboard, dashboard undercover, 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.



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Body

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Frame

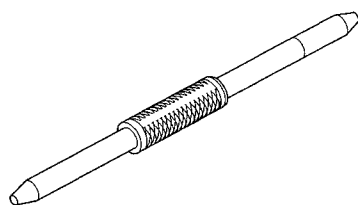
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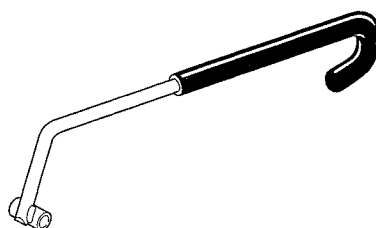
Body

Special Tools

Ref.No.	Tool Number	Description	Qty
①	070AG-SJAA10S	Subframe Alignment Pin	1
②	07AAF-SNAA100	Torsion Bar Assembly Tool	1



①

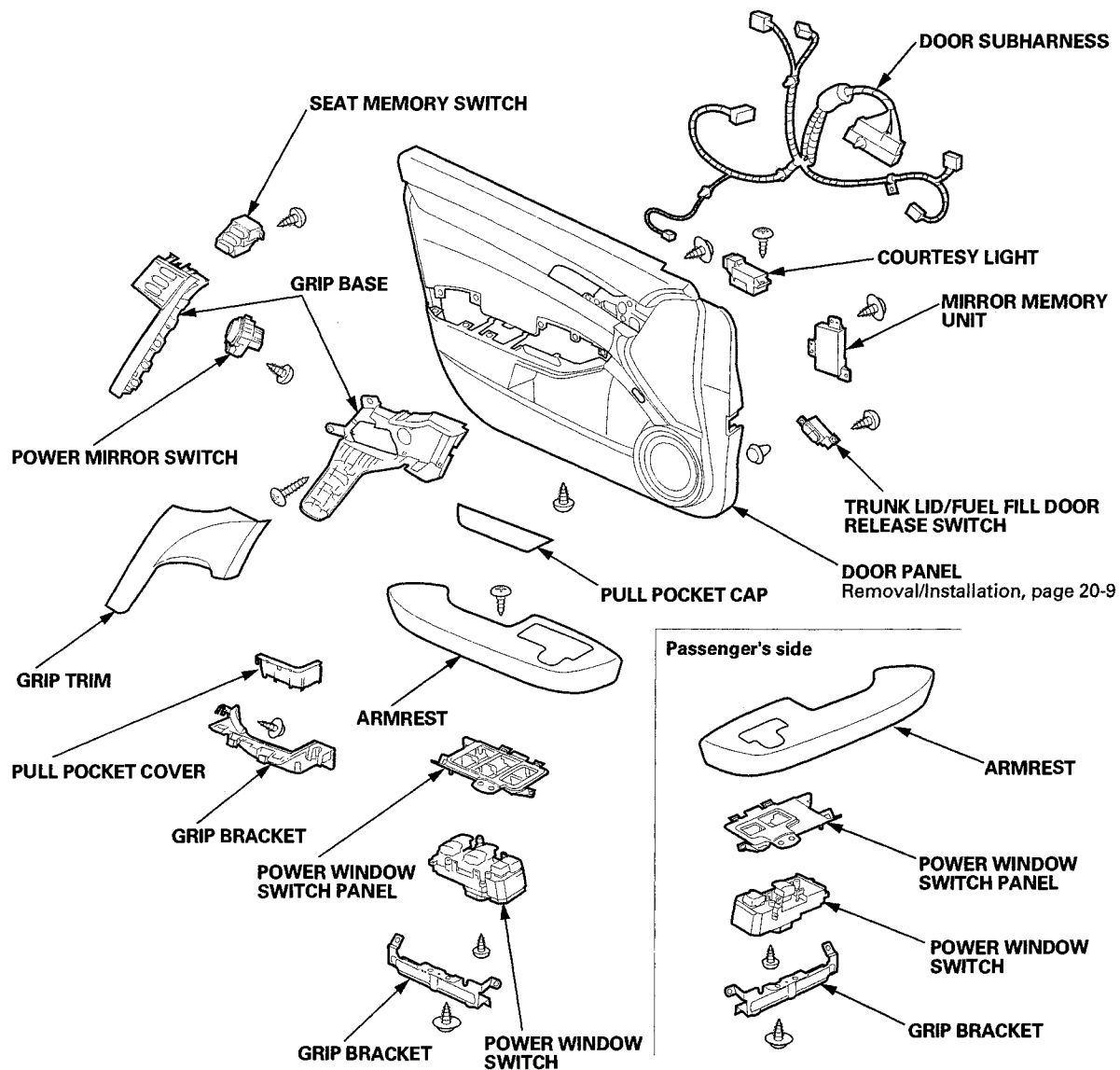


②

Doors



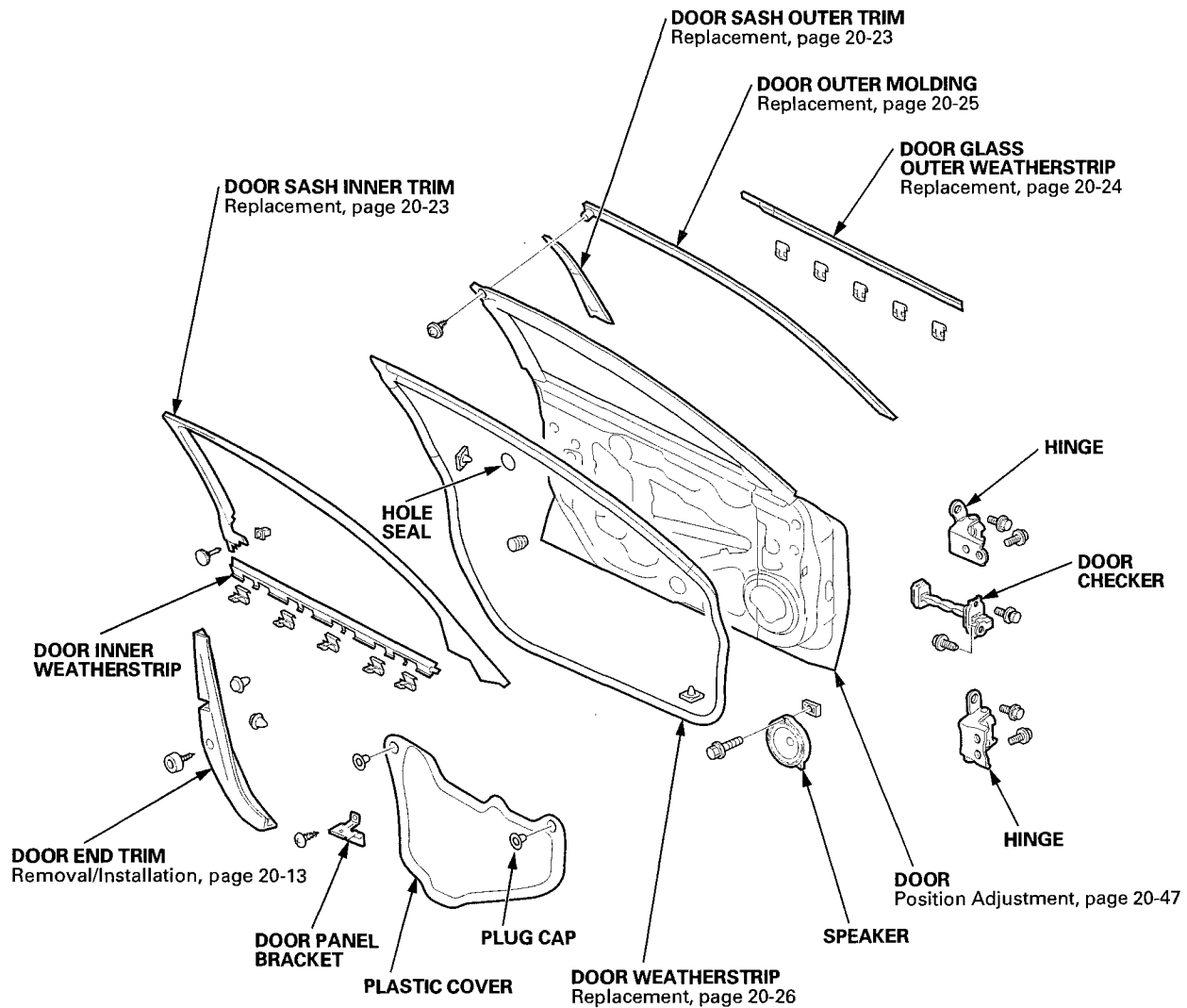
Component Location Index - Front Door

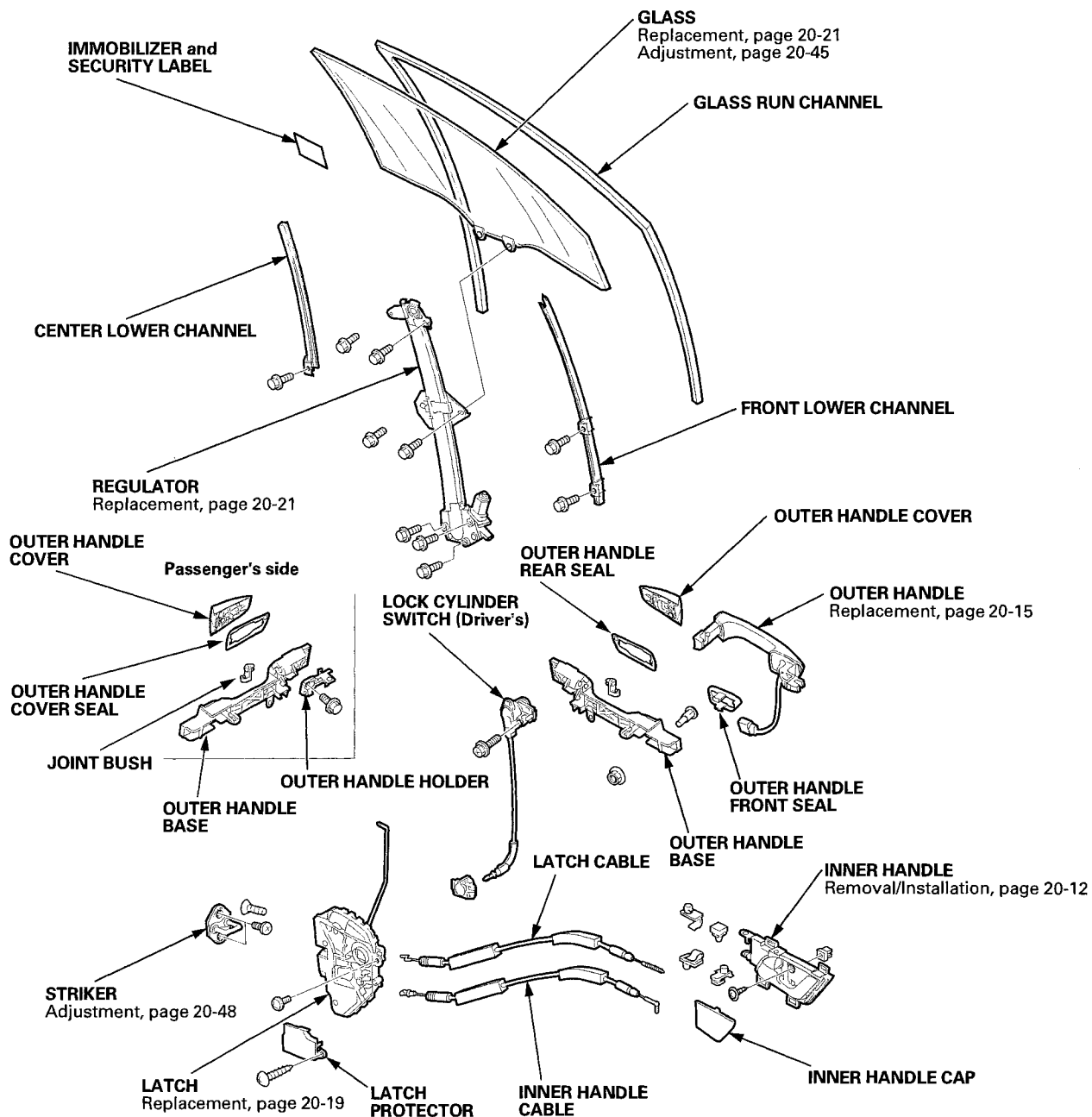


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Doors

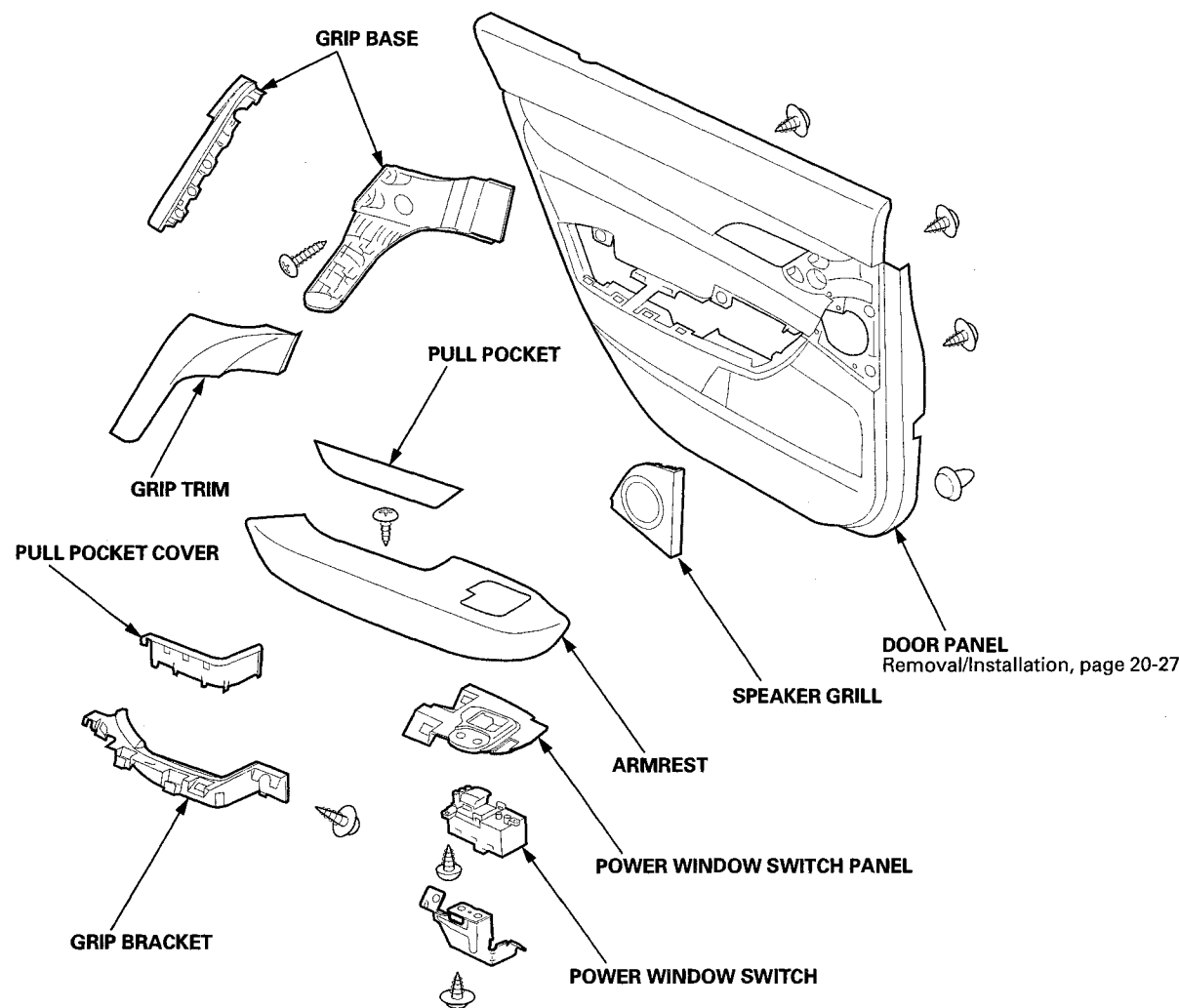
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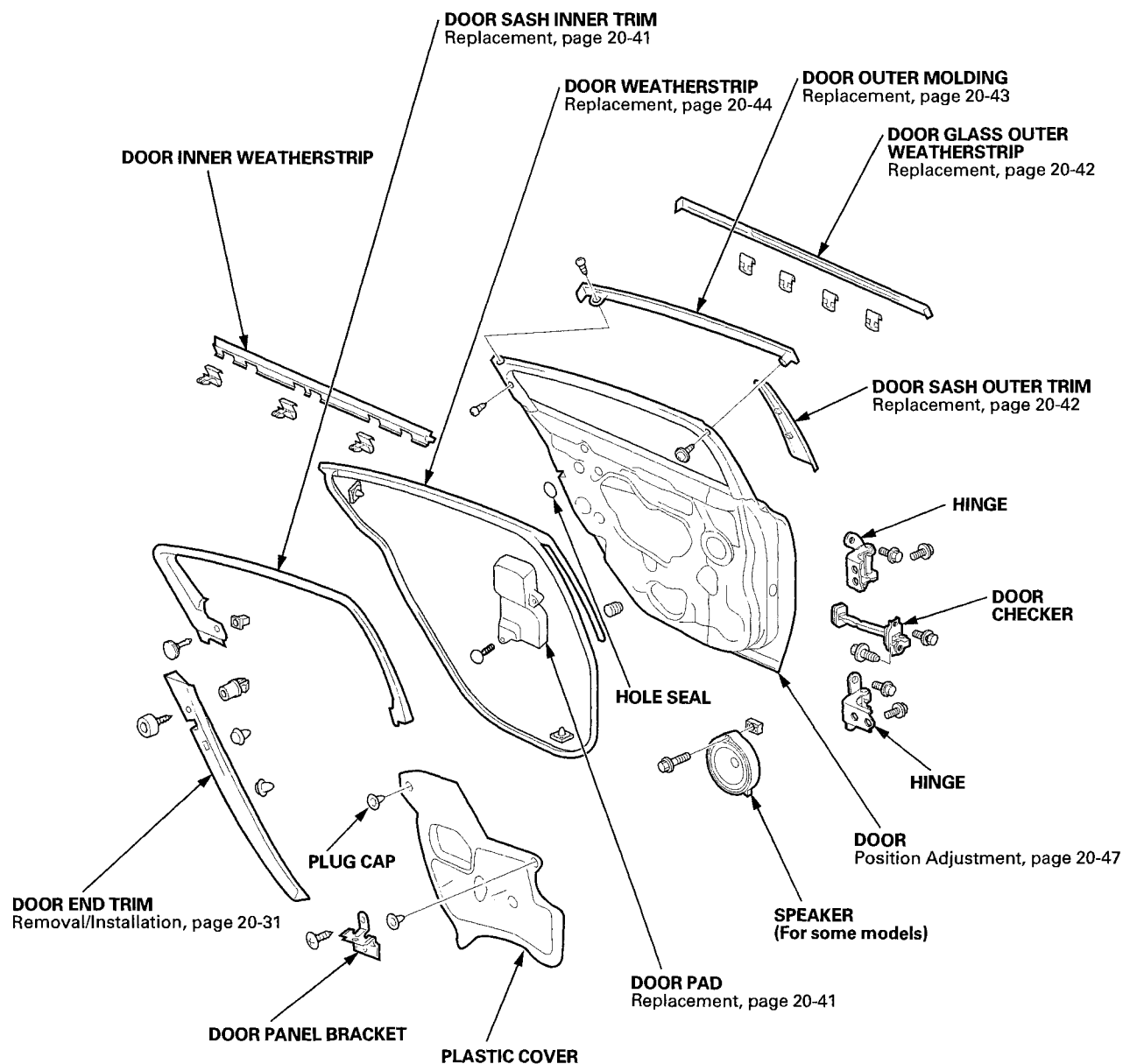


Doors

Component Location Index - Rear Door



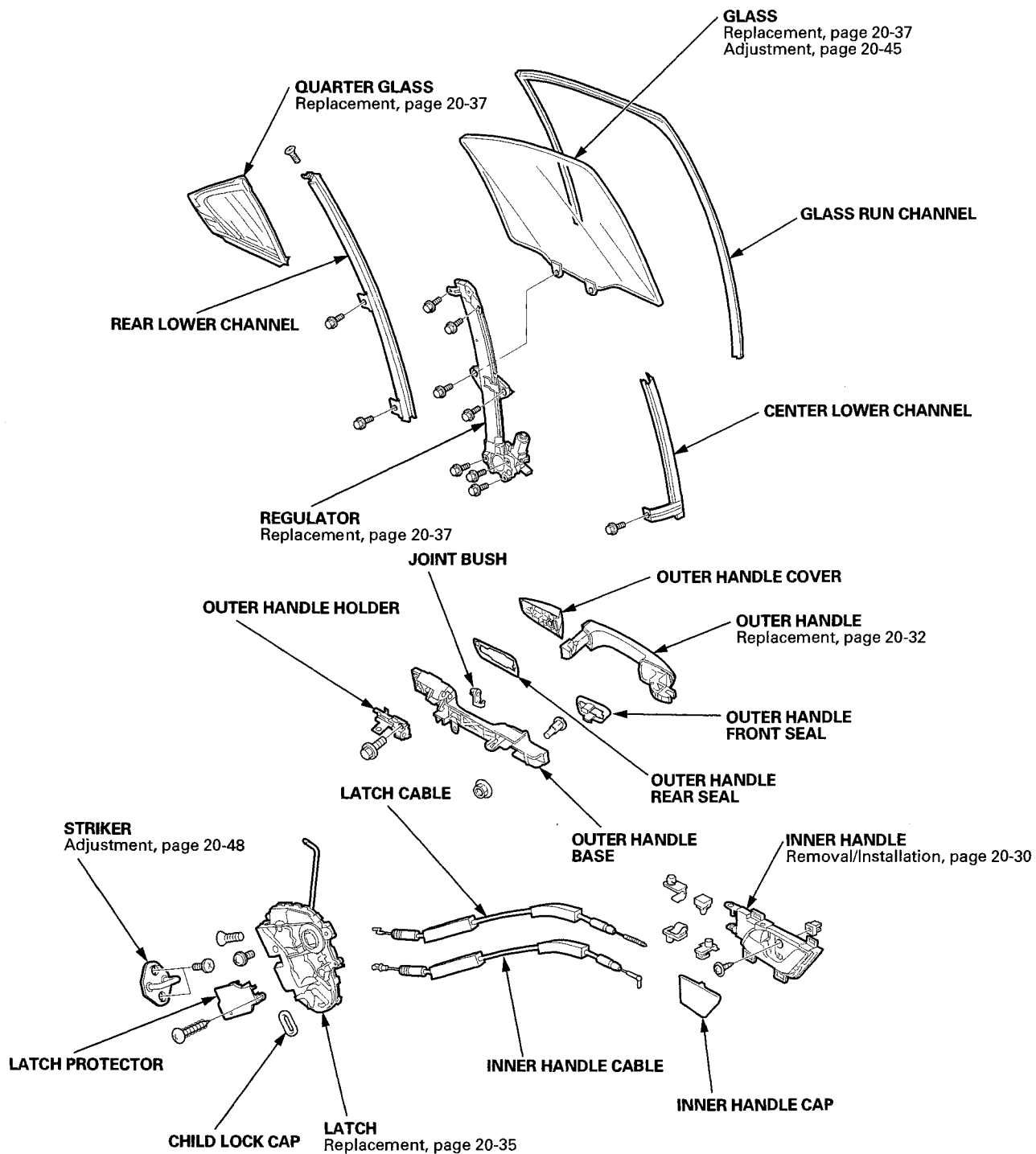
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Doors

Component Location Index - Rear Door (cont'd)





Front Door Panel Removal/Installation

Special Tools Required

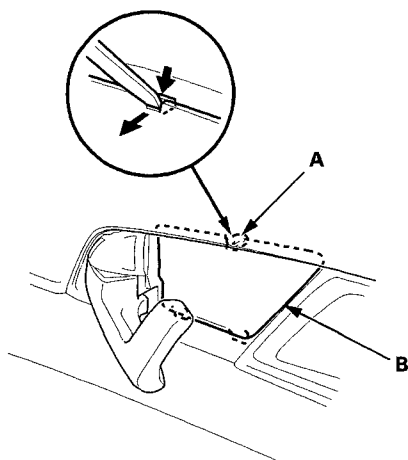
- KTC Trim Tool Set SOJATP2014*
- Trim Pad Remover, Snap-on A 177A or equivalent, commercially available

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

NOTE:

- Take care not to scratch the door or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

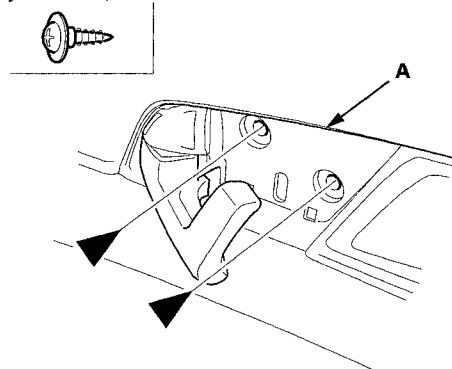
1. Push on the upper hook (A) with the appropriate trim tool, then pull back the inner handle cap (B) to remove it.



2. Remove the screws securing the inner handle (A).

Fastener Locations

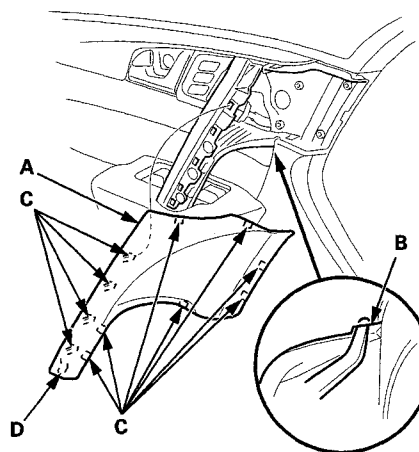
► : Screw, 2



3. Remove the door grip trim (A).

- 1. Insert the appropriate trim tool into the notch (B), and pry out along the edge of the trim to release the hooks (C).

- 2. Pull up the trim to release the hook (D).



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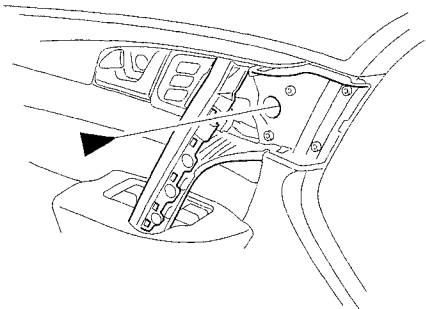
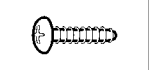
Doors

Front Door Panel Removal/Installation (cont'd)

4. Remove the screw.

Fastener Location

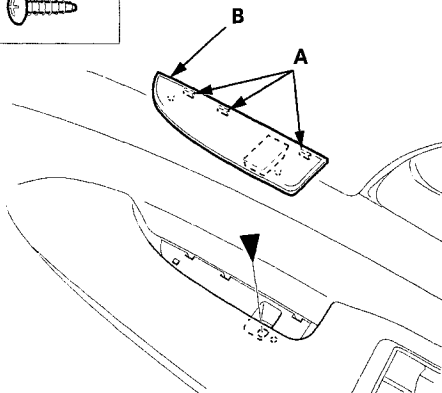
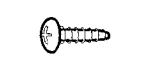
► : Screw, 1



5. Release the hooks (A), and remove the front pull pocket cap (B), then remove the screw.

Fastener Location

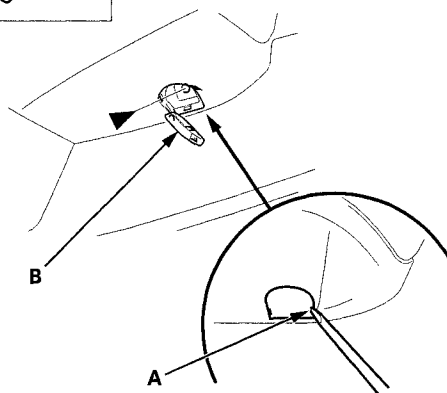
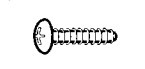
► : Screw, 1



6. From under the armrest, pry out at the notch (A) with the appropriate trim tool, and open the pocket cap (B), then remove the screw.

Fastener Location

► : Screw, 1





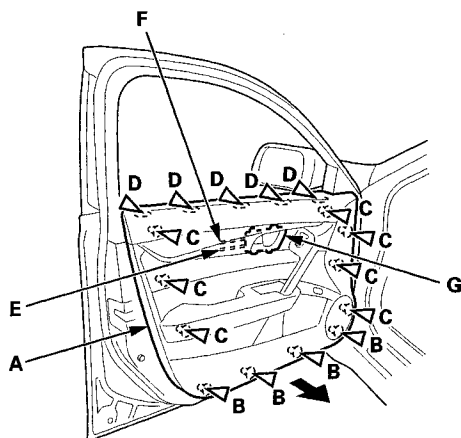
7. Remove the door panel (A) with as little bending as possible to avoid creasing or breaking it.

- 1. Start at the bottom edge of the door panel, detach the clips (B) with a commercially available trim pad remover.
- 2. Detach the remaining clips (C).
- 3. Release the door panel from the metal clips (D) attached to the door glass inner weatherstrip.
- 4. Starting at the rear, pull out the door panel.

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

Fastener Locations

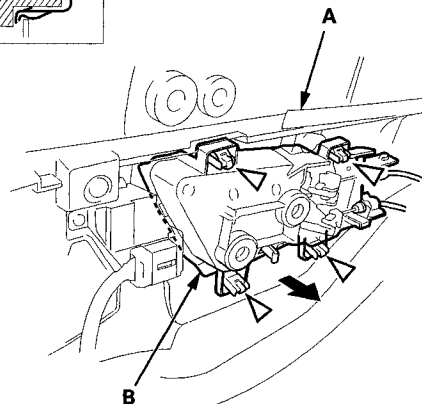
B, C ▷ : Clip, 11 D ▷ : Clip, 5



8. While holding the door panel (A) away from the door, detach the clips by pulling out the inner handle (B), then remove the inner handle from the door panel.

Fastener Locations

▷ : Clip, 4



(cont'd)

Doors

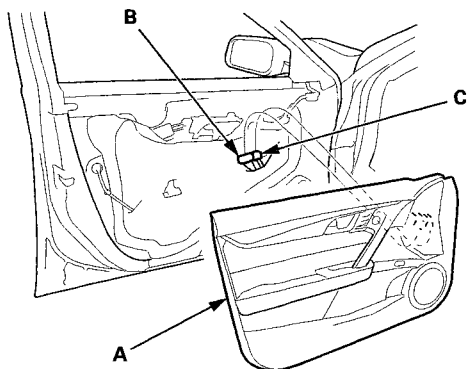
Front Door Panel Removal/Installation (cont'd)

9. While holding the door panel (A) away from the door, remove these items:

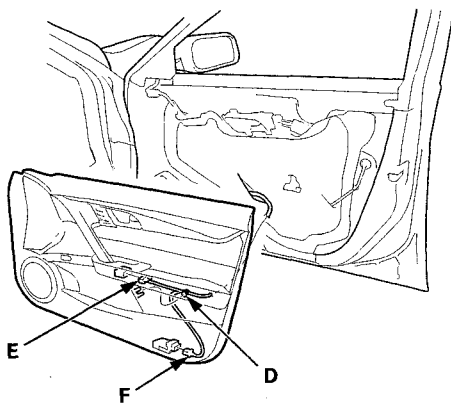
- 1. Driver's door: Disconnect the driver's door wire harness connectors (B, C).
- 2. Passenger's door: Detach the harness clip (D), then disconnect the power window switch connector (E) and the courtesy light connector (F).

NOTE: If you are only removing the door panel, go to step 14. If you are doing further disassembly of the door panel, continue to step 10.

Driver's door



Passenger's door

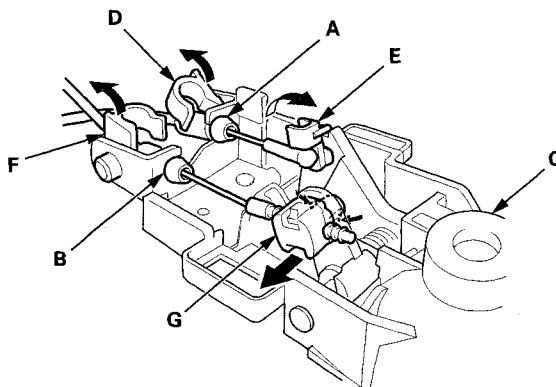


Inner handle removal

10. Disconnect the inner handle cable (A) and the latch cable (B) from the inner handle (C), then remove the handle.

- 1. Release the inner handle cable fasteners (D, E), then disconnect the inner handle cable from the cable fasteners.
- 2. Release the latch cable fastener (F), and remove the latch cable fastener (G) from the inner handle by pinching its tabs together.

NOTE: If the cable fasteners are damaged or stress-whitened, replace them with new ones.





Door end trim removal

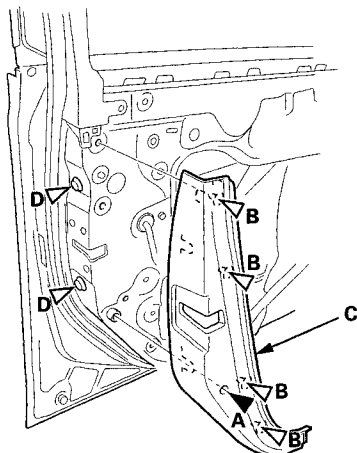
11. Remove the screw (A), and detach the clips (B), then remove the door end trim (C) by pulling back the trim. The clips (D) will stay in the door.

NOTE:

- If the clips are damaged or stress-whitened, replace them with new ones.
- Install the clips on the door end trim before installing the trim on the door.

Fastener Locations

A ▶ : Screw, 1 B ▶ : Clip, 4 (Gray) D ▶ : Clip, 2 (White)



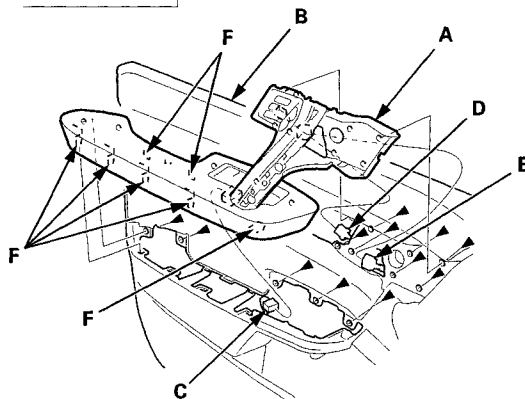
Armrest assembly/grip assembly removal

12. Remove the armrest/grip assembly (A) from the door panel (B).

- 1. Disconnect the door subharness connector (C), and, on the driver's side, disconnect the seat position memory switch connector (D) and the power mirror switch connector (E).
- 2. Remove the screws from back of the door panel and the front of the grip assembly.
- 3. Pull out along the edge of the armrest/grip assembly to release the hooks (F).

Fastener Locations

▶ : Screw, 12



(cont'd)

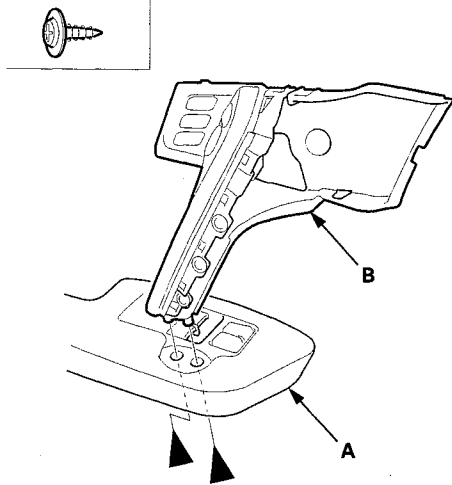
Doors

Front Door Panel Removal/Installation (cont'd)

13. Remove the screws, then separate the armrest assembly (A) and the grip assembly (B).

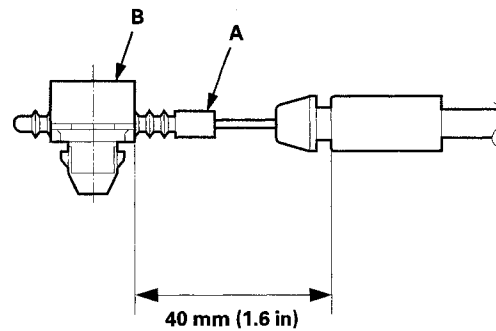
Fastener Locations

► : Screw, 2



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

- If the clips are damaged or stress-whitened, 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 the unlocked position as shown.
- Make sure the connectors are plugged in properly, and the cables are connected securely.
- Make sure the power window, the power door lock, and the power mirror operate properly.
- When reinstalling the door panel, make sure the plastic cover on the door is installed properly.
- Push the clips and the hooks into place securely.





Front Door Outer Handle Replacement

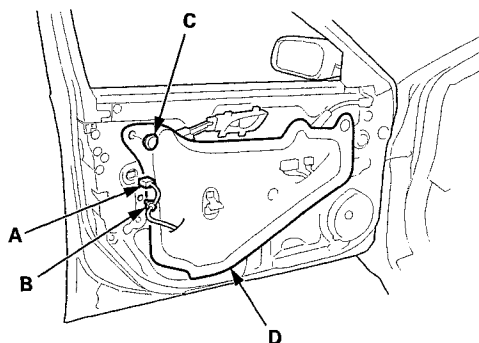
NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the door.
1. Remove these items:
 - Door panel (see page 20-9)
 - Door end trim (see step 11 on page 20-13)

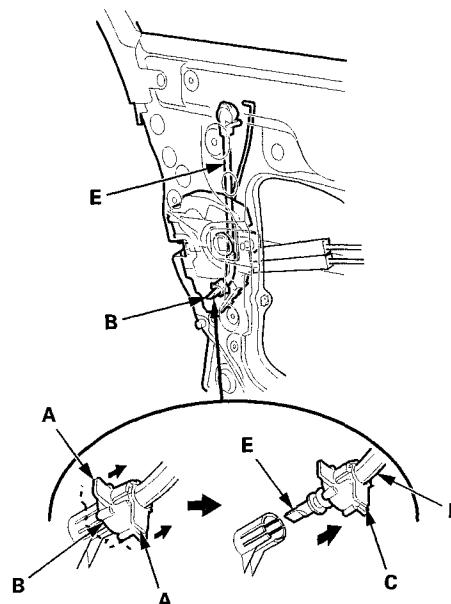
2. Raise the glass fully.

3. Disconnect the power door lock actuator connector (A), and detach the harness clip (B). Remove the rear plug cap (C), then remove the plastic cover (D) as needed.

NOTE: If the plastic cover is damaged or torn, replace it with a new one.



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



(cont'd)

Doors

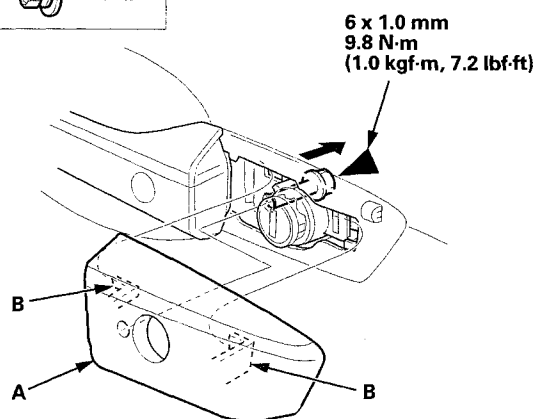
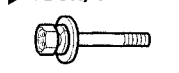
Front Door Outer Handle Replacement (cont'd)

5. While holding the outer handle cover (A), loosen the bolt until it can be pulled out half-way by hand (driver's door), or remove the bolt (passenger's door). Release the hooks (B) of the cover, then remove the cover.

Driver's door

Fastener Location

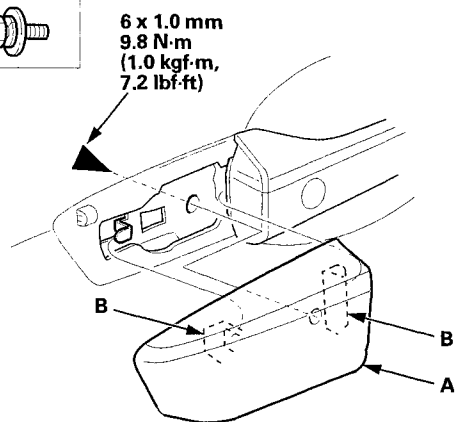
► : Bolt, 1



Passenger's door

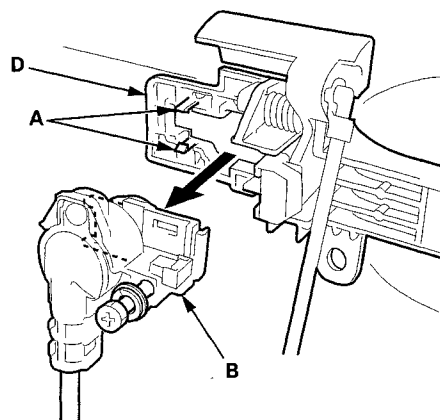
Fastener Location

► : Bolt, 1

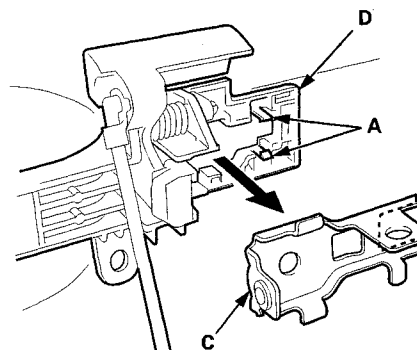


6. Release the hooks (A), then remove the lock cylinder (B) (driver's door) or the outer handle holder (C) (passenger's door) from the outer handle base (D).

Driver's door

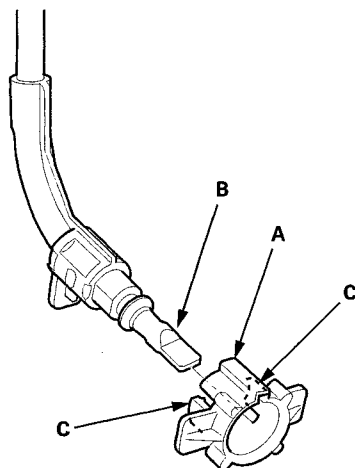


Passenger's door

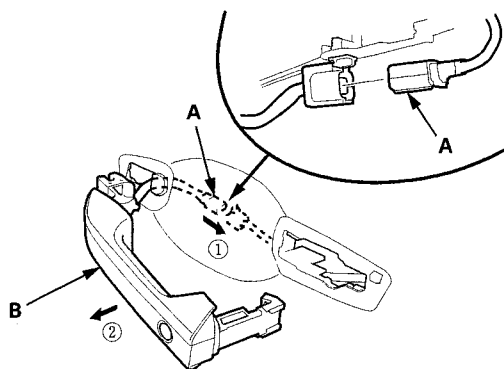




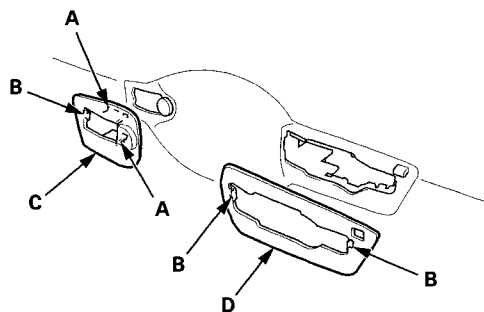
7. Driver's door: If the retainer (A) of the lock cylinder cable (B) is damaged, release the hooks (C), then replace it with a new one.



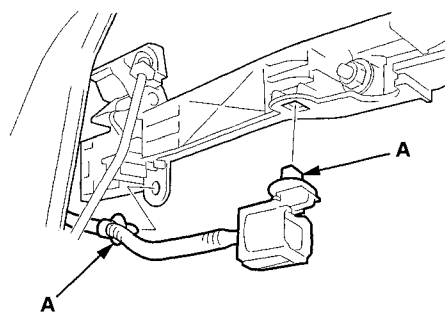
8. Disconnect the door outer handle connector (A) from the inside of the door (for some models). Pull back the outer handle (B), and out as shown to remove it from the door.



9. Release the hooks (A, B), then remove the outer handle front seal (C) and the outer handle rear seal (D).



10. For some models: Detach the harness clips (A).

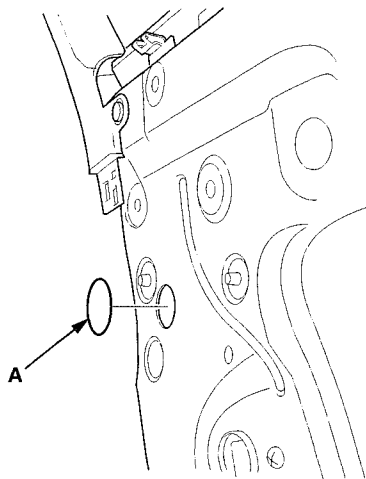


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Doors

Front Door Outer Handle Replacement (cont'd)

11. Remove the hole seal (A).

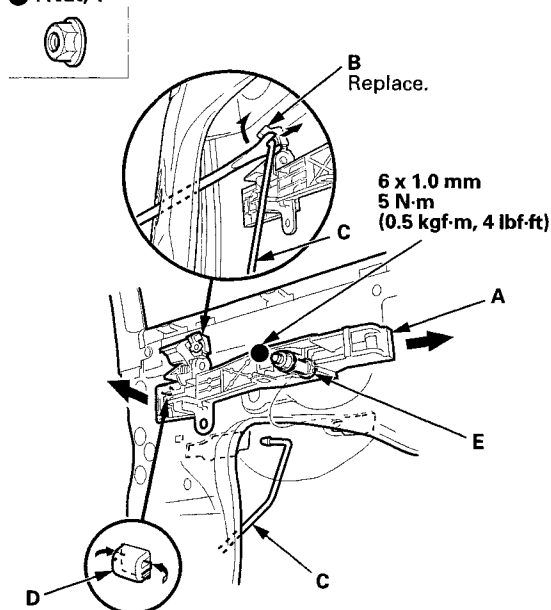


12. Remove the outer handle base (A).

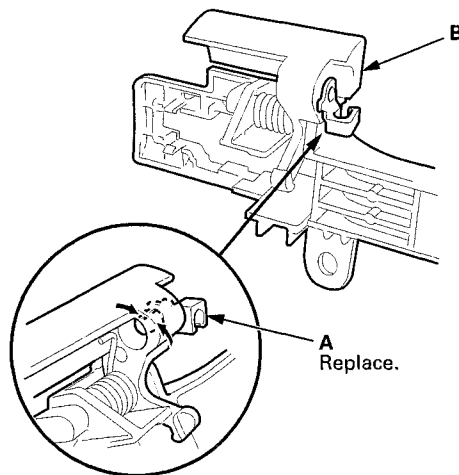
- 1. Release the rod fastener (B).
- 2. Disconnect the outer handle rod (C) with a clip remover.
- 3. Loosen the nut.
- 4. Release the hook (D), and slide the base forward to release the special bolt (E) from the door.

Fastener Location

● : Nut, 1



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



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

- Push the clips and the hooks into place securely.
- Reinstall the lock cylinder (driver's door) or the outer handle holder (passenger's door) before installing the outer handle cover.
- Make sure that the power door lock actuator connectors are plugged in properly, and that the lock cylinder cable and the outer handle rod are 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 on the door is installed properly.



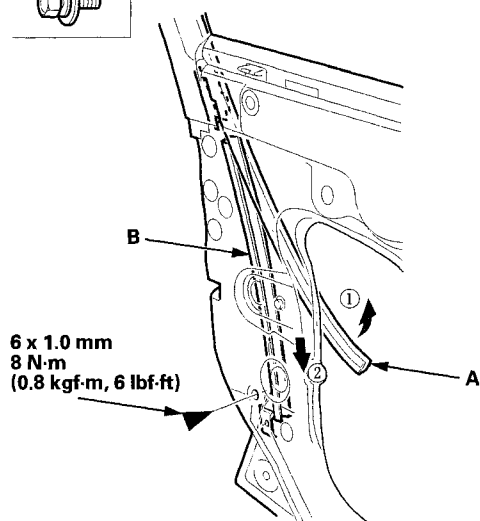
Front Door Latch Replacement

NOTE: Put on gloves to protect your hands.

1. Remove these items:
 - Door panel (see page 20-9)
 - Inner handle (see step 10 on page 20-12)
 - Door end trim (see step 11 on page 20-13)
2. Raise the glass fully.
3. Remove the plastic cover as needed (see step 3 on page 20-15).
4. Detach the rod fastener, and disconnect the outer handle rod from the outer handle base (see step 12 on page 20-18).
5. Driver's door: Disconnect the lock cylinder cable from the latch (see step 4 on page 20-15).
6. Pull away the glass run channel (A) as needed, and remove the bolt, then remove the center lower channel (B) by pulling it downward.

Fastener Location

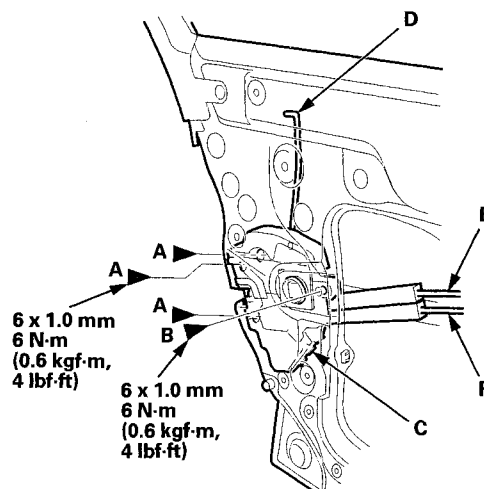
► : Bolt, 1



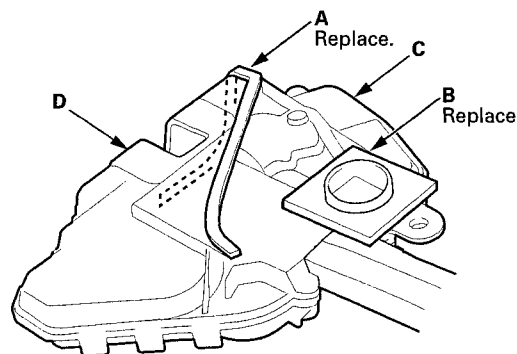
7. Remove the screws (A, B) securing the latch (C), then remove the latch through the hole in the door. Take care not to bend the outer handle rod (D), the latch cable (E), or the inner handle cable (F).

Fastener Locations

A ► : Screw, 3 B ► : Screw, 1



8. Remove the foam seals (A, B) from the latch protector (C) and the latch (D).



(cont'd)

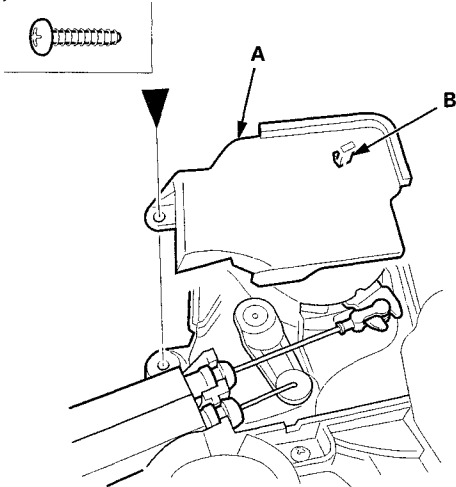
Doors

Front Door Latch Replacement (cont'd)

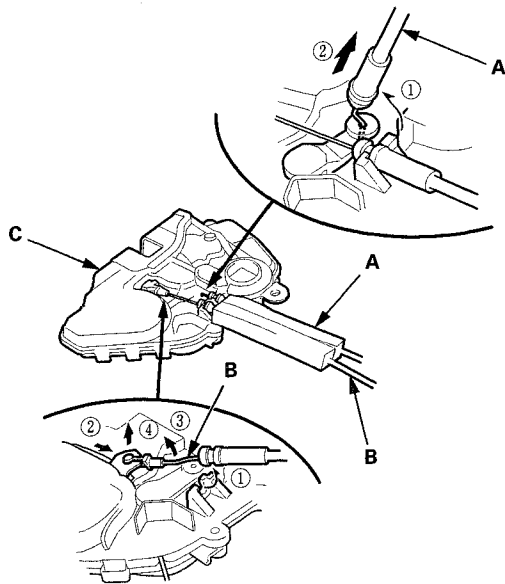
9. Remove the screw, then remove the latch protector (A) by releasing the hook (B).

Fastener Location

► : Screw, 1



10. Disconnect 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:

- Before reinstalling the latch protector, clean the latch and the latch protector surfaces with isopropyl alcohol where the new foam seals will be attached.
- After reinstalling the latch protector to the latch, attach the new foam seals to the protector and the latch.
- Push the hook into place securely.
- Make sure the actuator connector is plugged in properly, and the rod and the cables are connected securely.
- Make sure the power door locks and opens properly.
- When reinstalling the door panel, make sure the plastic cover on the door is installed properly.



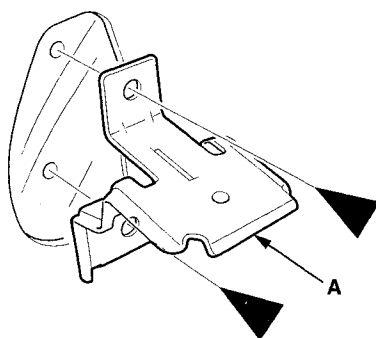
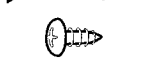
Front Door Glass and Regulator Replacement

NOTE: Put on gloves to protect your hands.

1. Remove the door panel (see page 20-9).
2. Raise the glass fully.
3. Remove the screws, then remove the door panel bracket (A).

Fastener Locations

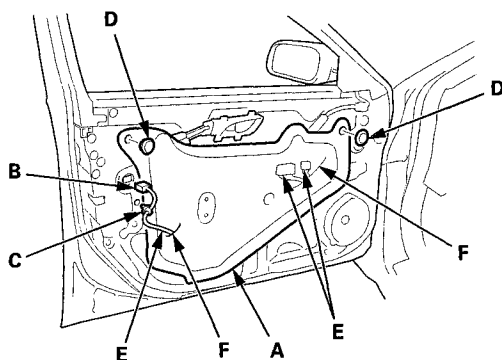
► : Screw, 2



4. Remove the plastic cover (A).

- 1. Disconnect the power door lock actuator connector (B), and detach the harness clip (C).
- 2. Remove the plug caps (D).
- 3. Pass the wire harnesses (E) through the slits (F) in the cover, then remove the cover.

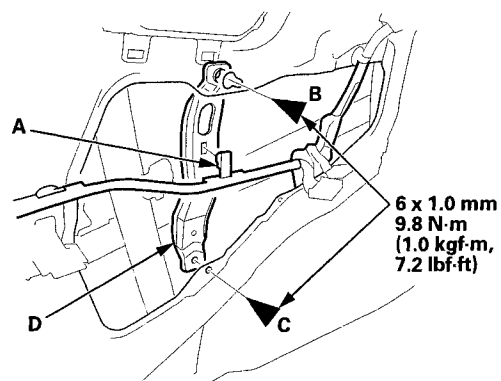
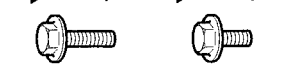
NOTE: If the plastic cover is damaged or torn, replace it with a new one.



5. Detach the harness clip (A). Loosen the bolt (B), and remove the bolt (C), then remove the door panel bracket (D).

Fastener Locations

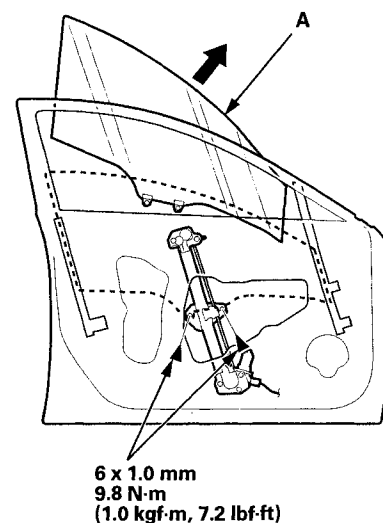
B ► : Bolt, 1 C ► : Bolt, 1



6. Lower the glass (A) until you can see the bolts, then remove them. Carefully pull out the glass 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)

(cont'd)

Doors

Front Door Glass and Regulator Replacement (cont'd)

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

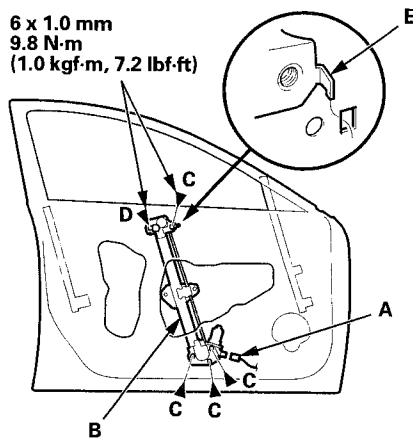
Fastener Locations

C ► : Bolt, 4
(Black)

D ► : Bolt, 1
(Silver)

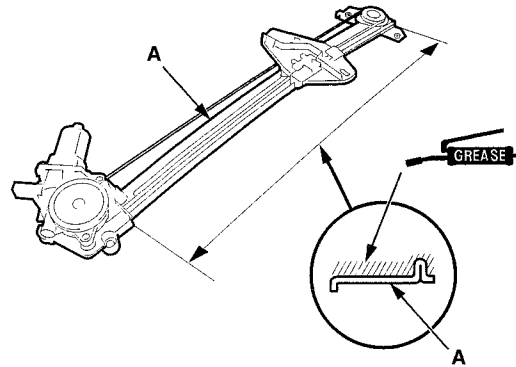


6 x 1.0 mm
9.8 N·m
(1.0 kgf·m, 7.2 lbf·ft)



8. Remove the bolts (C), and loosen the bolt (D). Release the hook (E), then remove the regulator through the hole in the door.

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



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips and the hook into place securely.
- Make sure the connectors are plugged in properly.
- Make sure that there is no clearance between the glass and the glass run channel when the glass is closed.
- Roll the glass up and down to make sure it moves freely without binding.
- Adjust the position of the glass as necessary (see page 20-45).
- Make sure the power door locks, the power windows, and the power mirror operate properly.
- Do the power window control unit reset procedure (see page 22-284).
- Make sure the plastic cover on the door is installed properly and sealed around its outside perimeter to seal out water.
- Check for water leaks (see step 10 on page 20-46).
- Test-drive the vehicle, and check for wind noise and rattles.



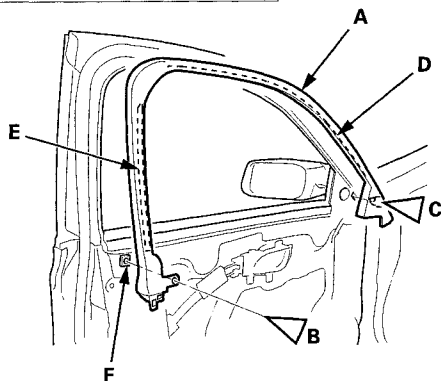
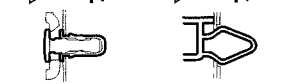
Front Door Sash Inner Trim Replacement

NOTE: Take care not to scratch the door.

1. Remove these items:
 - Door panel (see page 20-9)
 - Door end trim (see step 11 on page 20-13)
2. Lower the glass fully.
3. Remove the front door sash inner trim (A).
 - 1. Detach the clips (B, C) fastening the trim.
 - 2. Pull back along the outside edge of the trim to release the hook strip (D) from the door glass opening flange at the A-pillar area and the roof area of the door sash.
 - 3. Pull back along the outside edge of the trim to release the hook strip (E) from the door glass opening flange at the B-pillar area of the door sash.
 - 4. If necessary, release the clip (F) from the door panel.

Fastener Locations

B ▷ : Clip, 1 C ▷ : Clip, 1

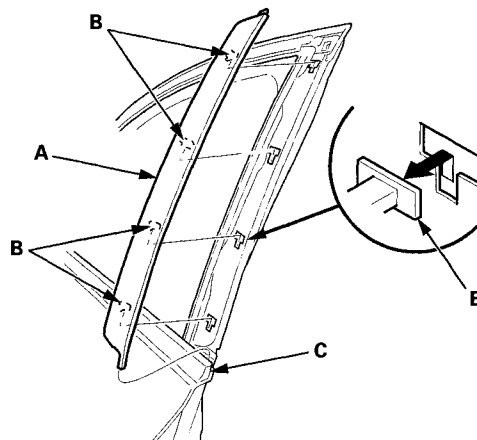


4. Install the trim in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips and the hook strips into place securely.

Front Door Sash Outer Trim Replacement

NOTE: Take care not to scratch the door.

1. Remove the door outer molding (see page 20-25).
2. Pull up the door sash outer trim (A) to release the hooks (B) from the door, and release the trim from between the door glass outer weatherstrip (C) and the door, then remove the trim. Take care not to damage the door glass outer weatherstrip.



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

Doors

Front Door Glass Outer Weatherstrip Replacement

NOTE:

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

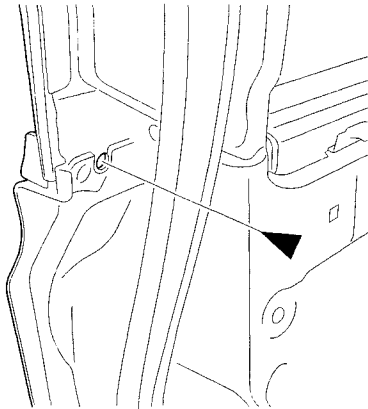
1. Remove these items:

- Door panel bracket (see step 3 on page 20-21)
- Plastic cover, as needed (see step 3 on page 20-15)
- Power mirror (see page 20-50)

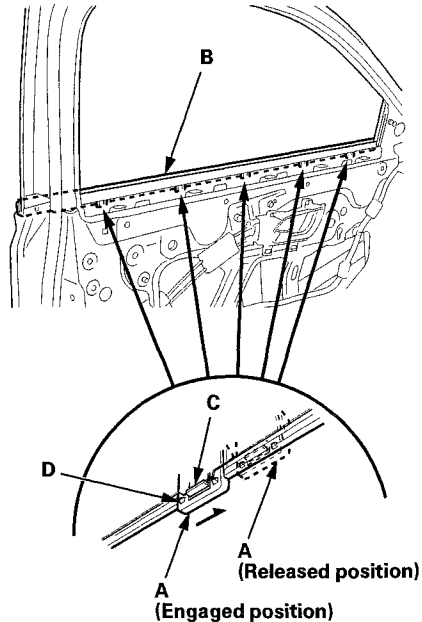
2. Remove the screw from the rear edge of the door.

Fastener Location

► : Screw, 1

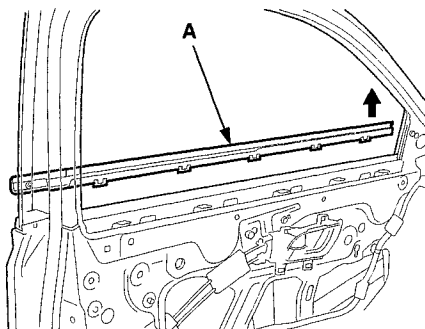


3. From the inside of the door, slide the clips (A) on the door glass outer weatherstrip (B) to release the hooks (C) from the flanges (D) on the door.





4. Pull up the door glass outer weatherstrip (A), then remove the weatherstrip.



5. Before installing the door glass outer weatherstrip, slide the clips to the released position as in step 3.
6. Install the front door glass outer weatherstrip, and slide the clips securely on to the flanges.
7. Reinstall all remaining removed parts, and note these items:
- When reinstalling the door panel, make sure the plastic cover on the door is installed properly and sealed around its outside perimeter to seal out water.
 - Check for water leaks (see step 10 on page 20-46).

Front Door Outer Molding Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- If you remove the door outer molding, replace it with a new one because it will bend during removal.
- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove these items:

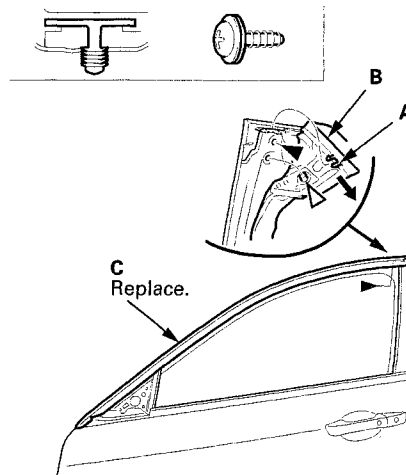
- Door panel (see page 20-9)
- Power mirror (see page 20-50)

2. Detach the clip with a clip remover, and release the hook (A), then pull back the door weatherstrip (B). Remove the screw securing the door outer molding (C).

Fastener Locations

▷ : Clip, 1

▶ : Screw, 1

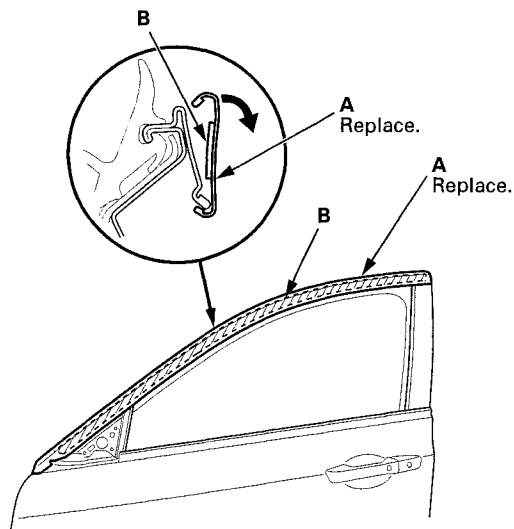


(cont'd)

Doors

Front Door Outer Molding Replacement (cont'd)

3. Pull out the upper edge of the door outer molding (A) from the edge of the sash, and cut the double-sided adhesive tape (B) with a utility knife, then remove the molding from the sash.



4. Carefully remove the remaining double-sided adhesive tape from the sash, then clean the sash surface with a shop towel dampened in isopropyl alcohol.
5. Install the door outer molding in the reverse order of removal, and note these items:
 - Push the adhesive areas into place securely.
 - Make sure the upper and lower sides of the molding are catching the edges of the sash properly.
 - Push the clip and the hook into place securely.

Front Door Weatherstrip Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Take care not to damage the front upper corner hook and the rear upper corner clip (black) because they are not available separately.
- Use a clip remover to detach the clips.

1. Remove the door checker mounting bolt (A) at the A-pillar.

Fastener Locations

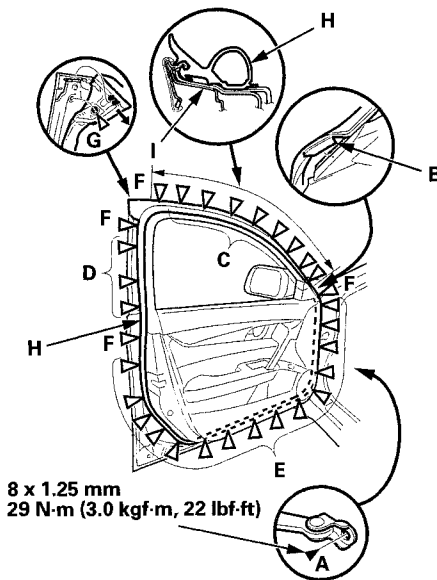
A ▶ Bolt, 1 C ▶ Clip, 8 (Left: Purple) (Right: Yellow) D ▶ Clip, 3 (White)



E ▶ Clip, 15 (Left: Green) (Right: White)

F ▶ Clip, 4 (Orange)

G ▶ Clip, 1 (Black)



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

2. Release the hook (B) and detach the clips (C, D, E, F, G). Then release the door weatherstrip (H) from the holder (I) on the door sash, and remove the weatherstrip.



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips and the hook into place securely.
- Make sure the door weatherstrip is installed in the holder securely.
- Apply medium strength liquid thread lock to the door checker mounting bolt before installation.
- Check for water leaks (see step 10 on page 20-46).

Rear Door Panel Removal/Installation

Special Tools Required

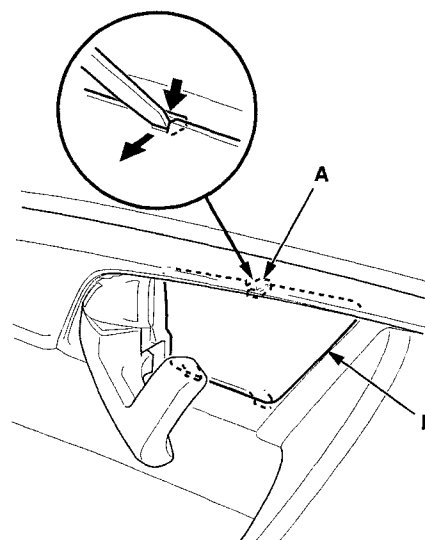
- KTC Trim Tool Set SOJATP2014*
- Trim Pad Remover, Snap-on A 177A or equivalent, commercially available

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

NOTE:

- Take care not to scratch the door or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Push on the upper hook (A) with the appropriate trim tool, then pull back the inner handle cap (B) to remove it.



(cont'd)

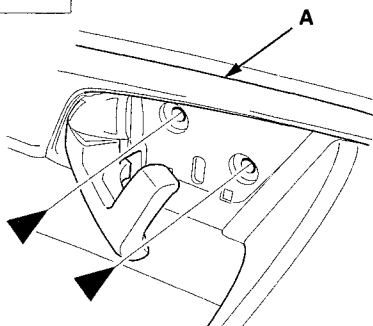
Doors

Rear Door Panel Removal/Installation (cont'd)

2. Remove the screws securing the inner handle (A).

Fastener Locations

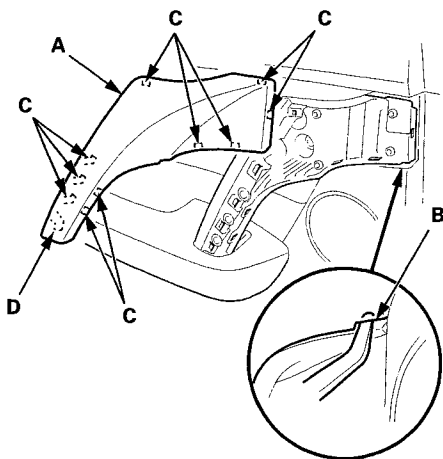
► : Screw, 2



3. Remove the door grip trim (A).

-1. Insert the appropriate trim tool into the notch (B), and pry out along the edge of the trim to release the hooks (C).

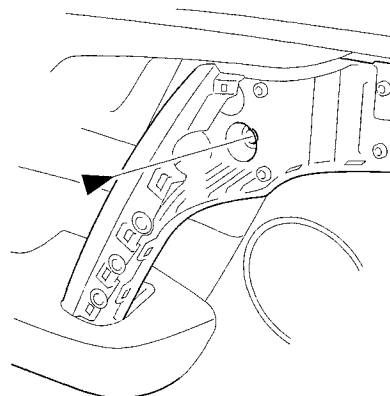
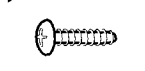
-2. Pull up the trim to release the hook (D).



4. Remove the screw.

Fastener Location

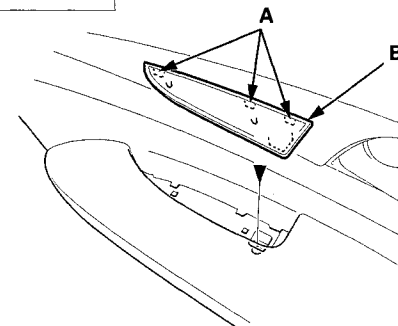
► : Screw, 1



5. Release the hooks (A), then remove the rear pull pocket cap (B), and remove the screw.

Fastener Location

► : Screw, 1

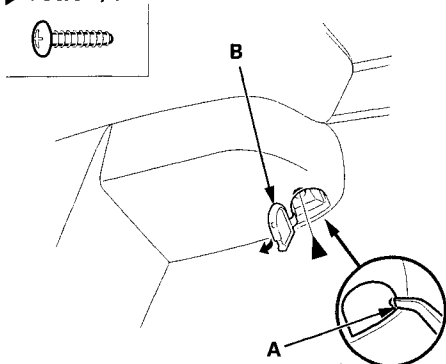




6. From under the armrest, pry out at the notch (A) with the appropriate trim tool, and open the pocket cap (B), then remove the screw.

Fastener Location

► : Screw, 1



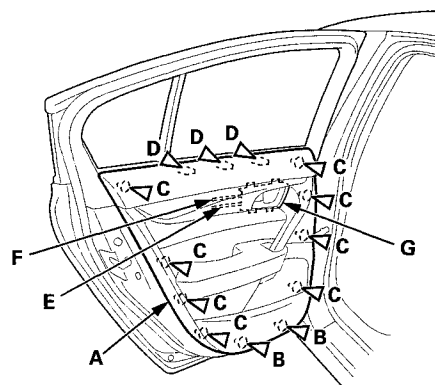
7. Remove the door panel (A) with as little bending as possible to avoid creasing or breaking it.

- 1. Start at the bottom edge of the door panel, detach the clips (B) with a commercially available trim pad remover.
- 2. Detach the remaining clips (C).
- 3. Release the door panel from the metal clips (D) attached to the door glass inner weatherstrip.
- 4. Starting at the rear, pull out the door panel.

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

Fastener Locations

B, C ► : Clip, 10 D ► : Clip, 3



(cont'd)

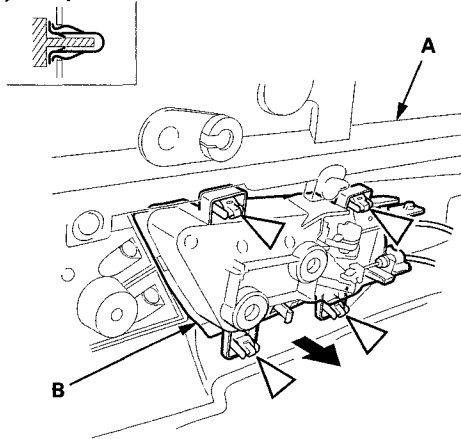
Doors

Rear Door Panel Removal/Installation (cont'd)

8. While holding the door panel (A) away from the door, detach the clips by pulling out the inner handle (B), then remove the inner handle from the door.

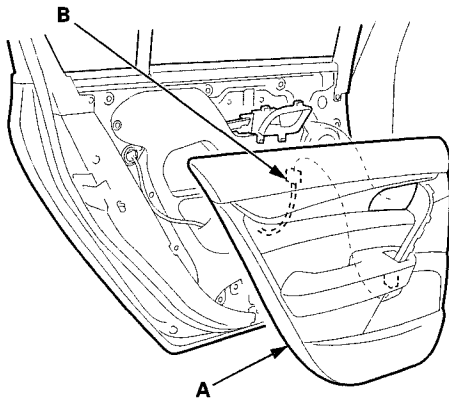
Fastener Locations

▷ : Clip, 4



9. While holding the door panel (A) away from the door, disconnect the power window switch connector (B).

NOTE: If you are only removing the door panel, go to step 14. If you are doing further disassembly of the door panel, continue to step 10.

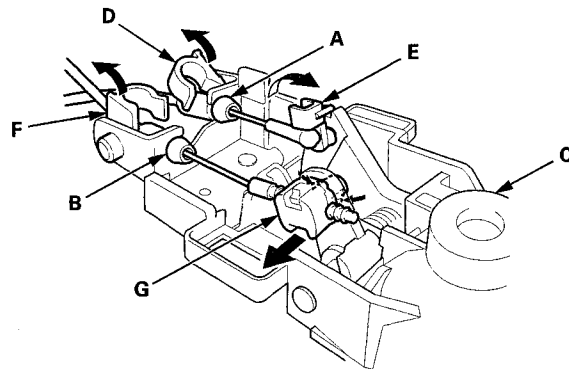


Inner handle removal

10. Disconnect the inner handle cable (A) and the latch cable (B) from the inner handle (C), then remove the handle.

- 1. Release the inner handle cable fasteners (D, E), then disconnect the inner handle cable.
- 2. Release the latch cable fastener (F), and remove the latch cable fastener (G) from the inner handle by pinching its tabs together.

NOTE: If the cable fasteners are damaged or stress-whitened, replace them with new ones.





Door end trim removal

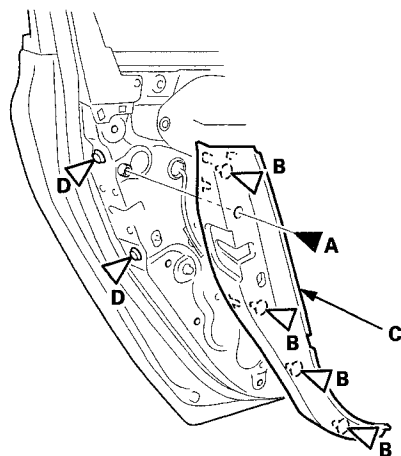
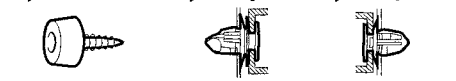
11. Remove the screw (A), and detach the clips (B), then remove the door end trim (C) by pulling back the trim. The clips (D) will stay in the door.

NOTE:

- If the clips are damaged or stress-whitened, replace them with new ones.
- Install the clips on the door end trim before installing the trim on the door.

Fastener Locations

A ► : Screw, 1 B ► : Clip, 4 D ► : Clip, 2



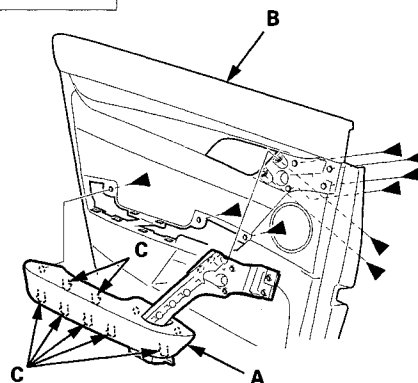
Armrest assembly/grip assembly removal

12. Remove the armrest/grip assembly (A) from the door panel (B).

- 1. Remove the screws from back of the door panel and the front of the grip assembly.
- 2. Pull out along the edge of the armrest/grip assembly to release the hooks (C).

Fastener Locations

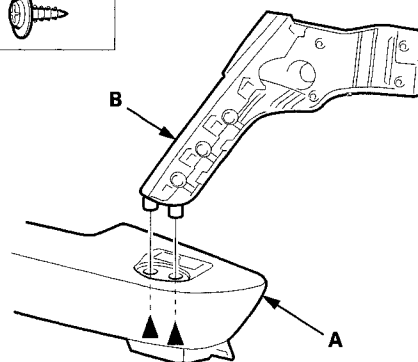
► : Screw, 9



13. Remove the screws, then separate the armrest assembly (A) and the grip assembly (B).

Fastener Locations

► : Screw, 2

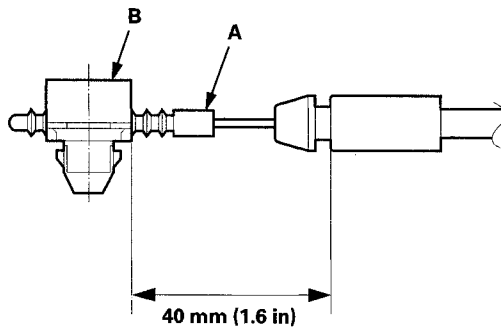


(cont'd)

Doors

Rear Door Panel Removal/Installation (cont'd)

14. Install the door panel in the reverse order of removal, and note these items:
- If the clips are damaged or stress-whitened, 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 the unlocked position as shown.
 - Make sure the connector is plugged in properly, and the cables are connected securely.
 - Make sure the power window and the power door lock operate properly.
 - When reinstalling the door panel, make sure the plastic cover on the door is installed properly.
 - Push the clips and the hooks into place securely.



Rear Door Outer Handle Replacement

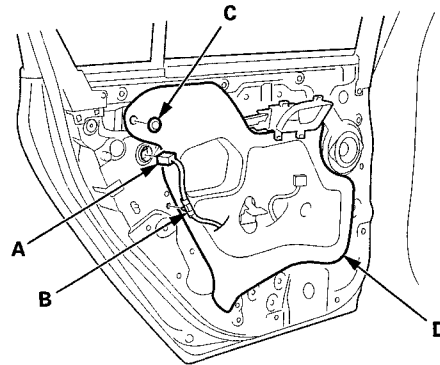
NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the door.
1. Remove these items:
 - Door panel (see page 20-27)
 - Door end trim (see step 11 on page 20-31)

2. Raise the glass fully.

3. Disconnect the power door lock actuator connector (A), and detach the harness clip (B). Remove the rear plug cap (C), then remove the plastic cover (D) as needed.

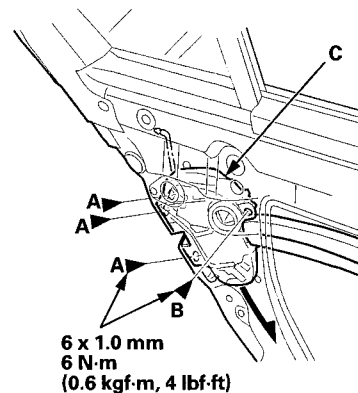
NOTE: If the plastic cover is damaged or torn, replace it with a new one.



4. Remove the screws (A, B) securing the latch (C), then lower it.

Fastener Locations

A ► : Screw, 3 B ► : Screw, 1

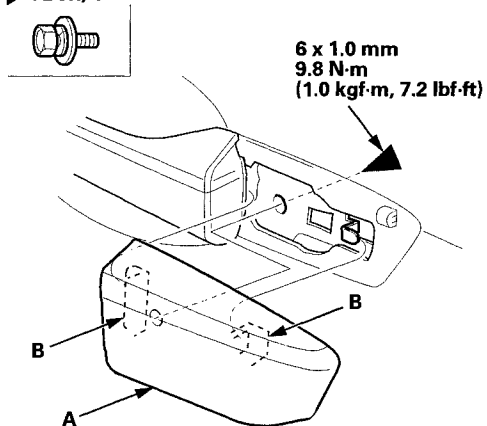




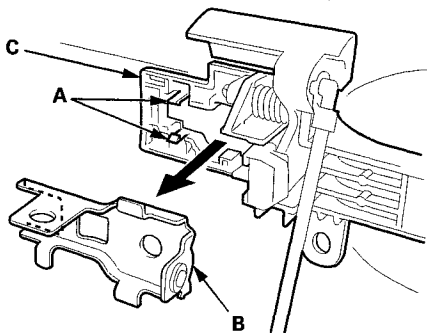
5. While holding the outer handle cover (A), remove the bolt and release the hooks (B) of the cover, then remove the cover.

Fastener Location

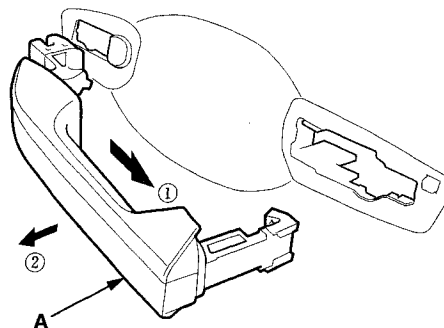
► : Bolt, 1



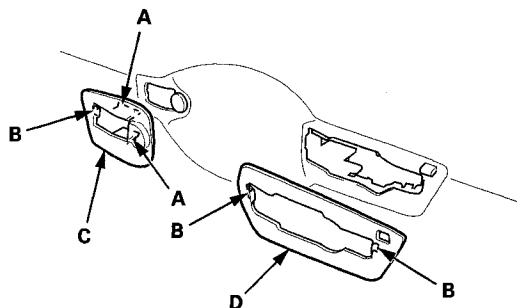
6. Release the hooks (A), then remove the outer handle holder (B) from the outer handle base (C).



7. Pull back the outer handle (A), and out as shown to remove it from the door.



8. Release the hooks (A, B), then remove the outer handle front seal (C) and the outer handle rear seal (D).

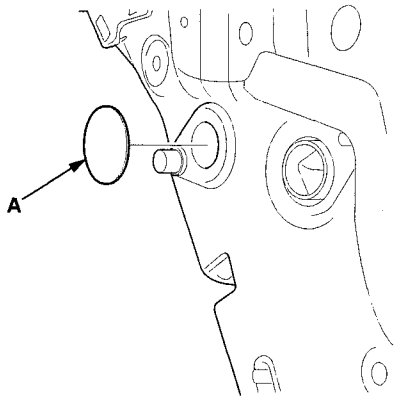


(cont'd)

Doors

Rear Door Outer Handle Replacement (cont'd)

9. Remove the hole seal (A).

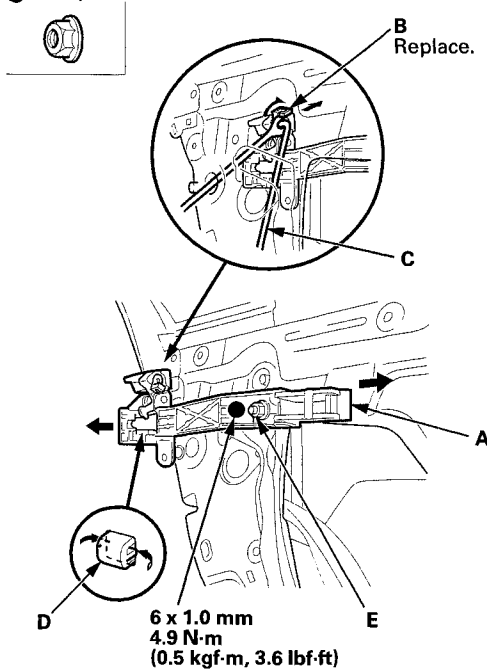


10. Remove the outer handle base (A).

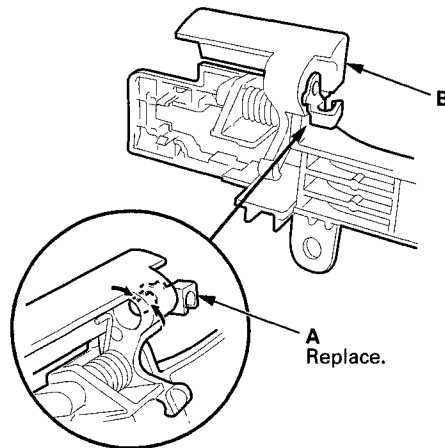
- 1. Release the rod fastener (B).
- 2. Disconnect the outer handle rod (C) with a clip remover.
- 3. Loosen the nut.
- 4. Release the hook (D), and slide the base forward to release the special bolt (E) from the door.

Fastener Location

● : Nut, 1



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



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

- Push the clip and the hooks into place securely.
- Reinstall the outer handle holder before installing the outer handle cover.
- Make sure that the power door lock actuator connector is plugged in properly, and the outer handle rod is connected securely.
- Make sure the door locks operate properly.
- Make sure the door handle works properly.
- When reinstalling the door panel, make sure the plastic cover on the door is installed properly.



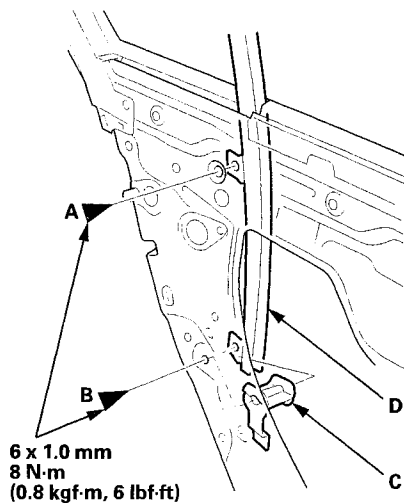
Rear Door Latch Replacement

NOTE: Put on gloves to protect your hands.

1. Remove these items:
 - Door panel (see page 20-27)
 - Inner handle (see step 10 on page 20-30)
 - Door end trim (see step 11 on page 20-31)
2. Raise the glass fully.
3. Remove the plastic cover as needed (see step 3 on page 20-32).
4. Remove the door pad (see page 20-41).
5. Release the rod fastener, and disconnect the outer handle rod from the outer handle base (see step 10 on page 20-34).
6. Remove the bolts (A, B), then remove the collar (C) from the rear lower channel (D).

Fastener Locations

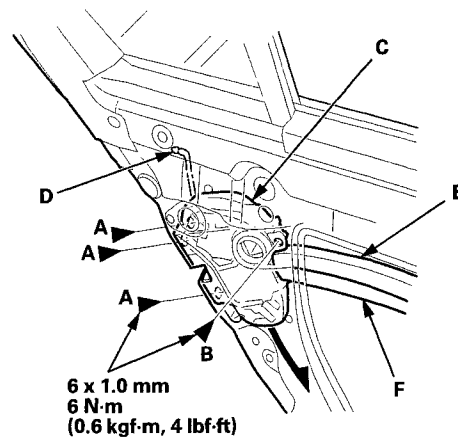
A ► : Bolt, 1 B ► : Bolt, 1



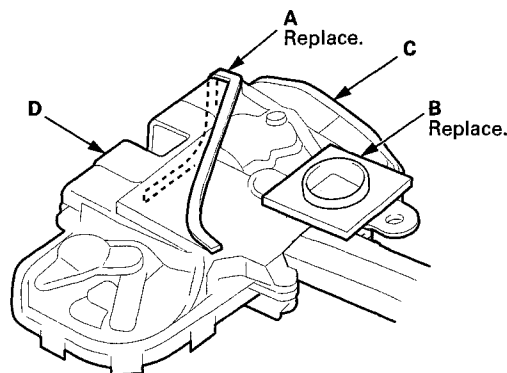
7. Remove the screws (A, B) securing the latch (C), then remove the latch through the hole in the door. Take care not to bend the outer handle rod (D), the latch cable (E), or the inner handle cable (F).

Fastener Locations

A ► : Screw, 3 B ► : Screw, 1



8. Remove the foam seals (A, B) from the latch protector (C) and the latch (D).



(cont'd)

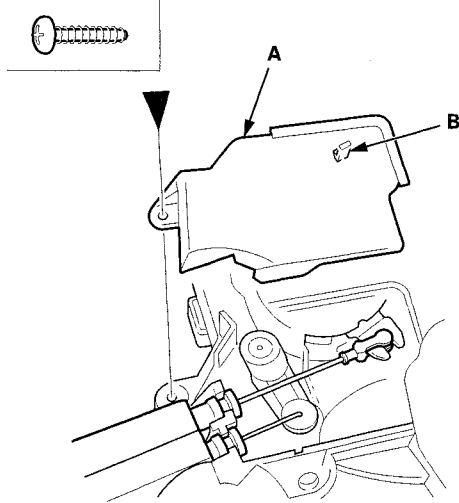
Doors

Rear Door Latch Replacement (cont'd)

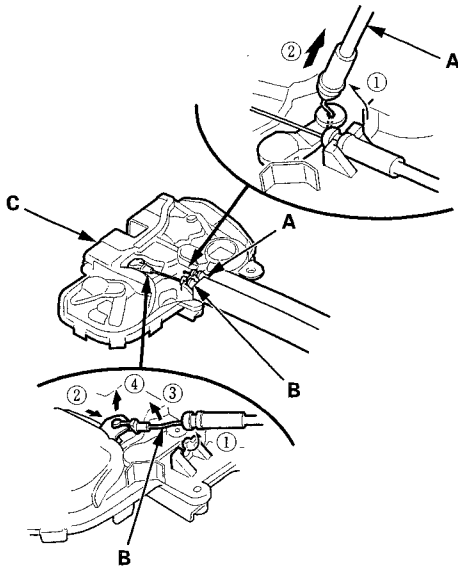
9. Remove the screw, then remove the latch protector (A) by releasing the hook (B).

Fastener Location

► : Screw, 1



10. Disconnect 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:

- Before reinstalling the latch protector, clean the latch and the latch protector surfaces with isopropyl alcohol where the new foam seals will be attached.
- After reinstalling the latch protector to the latch, attach the new foam seals to the protector and the latch.
- Push the hook into place securely.
- Make sure the actuator connector is plugged in properly, and the outer handle rod is connected securely.
- Make sure the door locks and opens properly.
- When reinstalling the door panel, make sure the plastic cover on the door is installed properly.



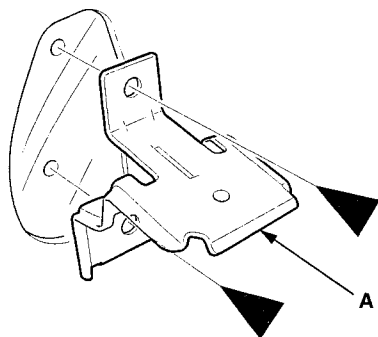
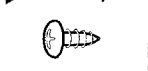
Rear Door Glass and Regulator Replacement

NOTE: Put on gloves to protect your hands.

1. Remove the door panel (see page 20-27).
2. Raise the glass fully.
3. Remove the screws, then remove the door panel bracket (A).

Fastener Locations

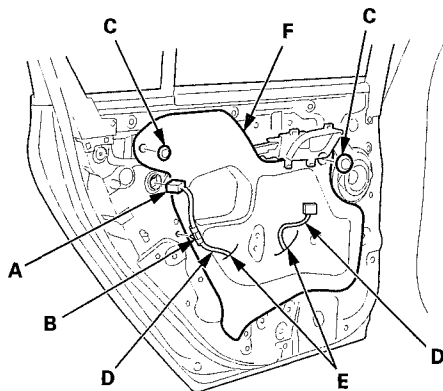
► : Screw, 2



4. Remove the plastic cover (A).

- 1. Disconnect the power door lock actuator connector (B), and detach the harness clip (C).
- 2. Remove the plug caps (D).
- 3. Pass the wire harness (E) through the slits (F) in the plastic cover (G), then remove the cover.

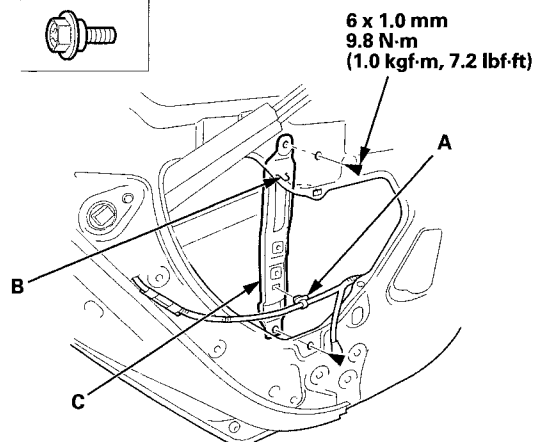
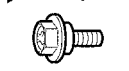
NOTE: If the plastic cover is damaged or torn, replace it with a new one.



5. Detach the harness clip (A). Remove the bolts, and release the hook (B), then remove the door panel bracket (C).

Fastener Locations

► : Bolt, 2

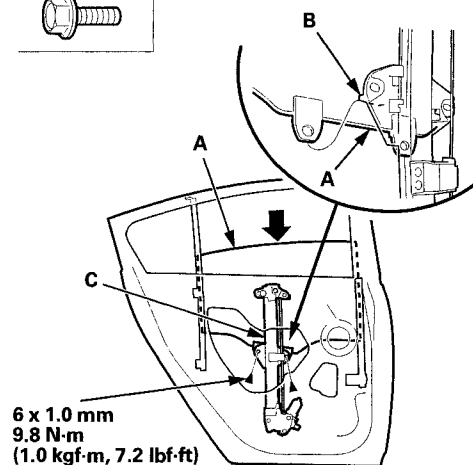


6. Remove the door pad (see page 20-41).

7. Lower the glass (A) until you can see the bolts, then remove them. Release the glass from the holder (B), then remove it from the regulator (C), and carefully lower the glass. Take care not to drop the glass inside the door.

Fastener Locations

► : Bolt, 2



(cont'd)

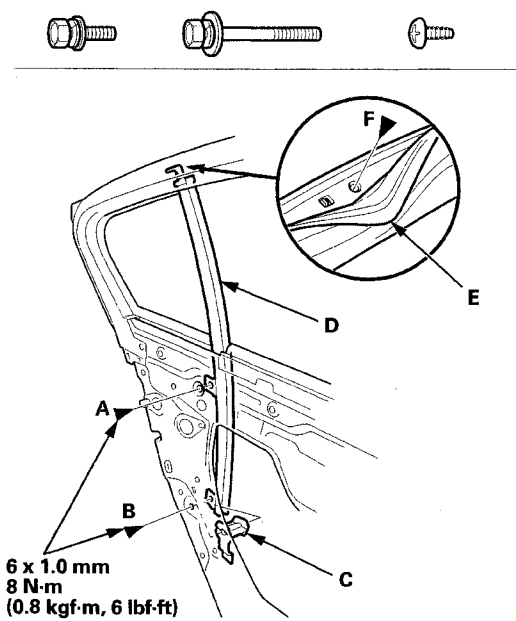
Doors

Rear Door Glass and Regulator Replacement (cont'd)

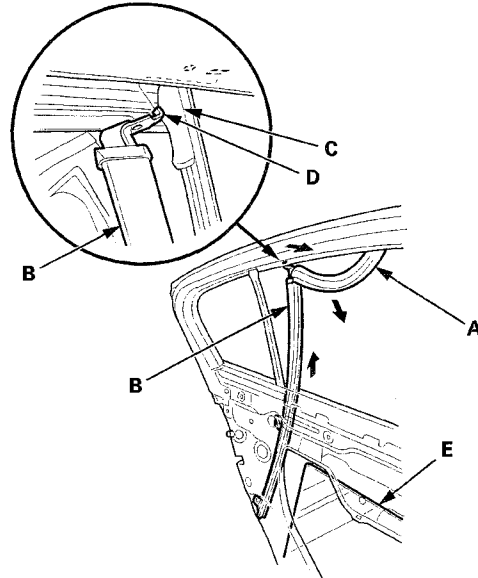
8. Remove the bolts (A, B) and the collar (C) from the rear lower channel (D). Pull away the door weatherstrip (E) as needed, and remove the screw (F).

Fastener Locations

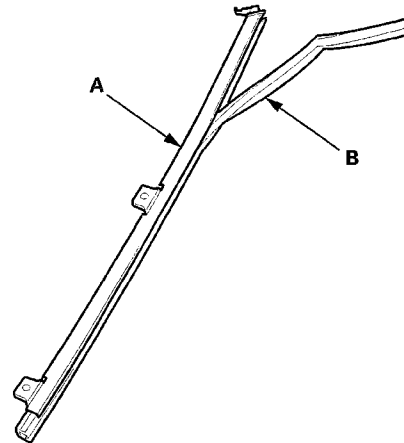
A ► : Bolt, 1 B ► : Bolt, 1 F ► : Screw, 1



9. Pull away the glass run channel (A) as needed. Pull the rear lower channel (B) forward from the quarter glass seal (C), then release the upper hook (D) from the door. Remove the rear lower channel from the door glass (E), then pull up the channel to remove it.

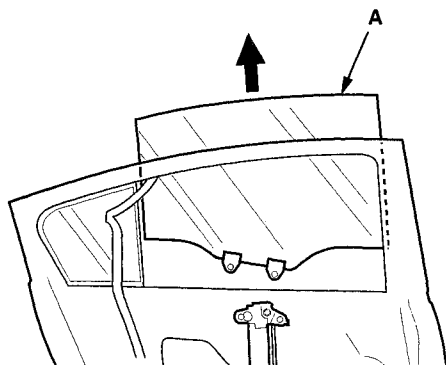


10. Remove the rear lower channel (A) from the glass run channel (B).





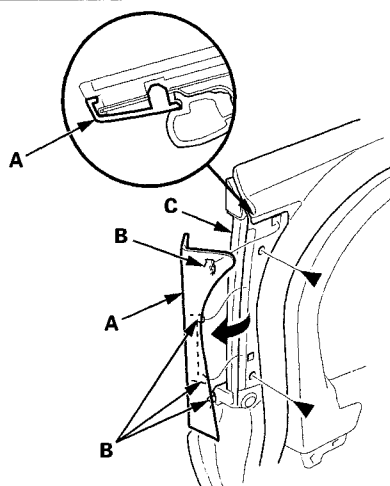
11. Carefully remove the glass (A) out through the window slot. Take care not to drop the glass inside the door.



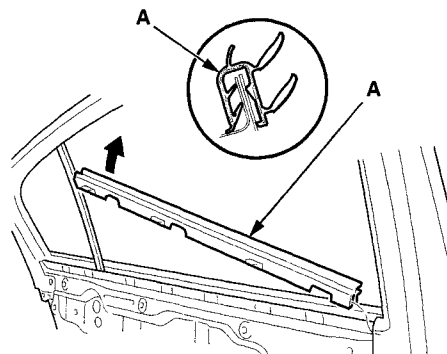
12. Pull back the rear pillar inner trim (A) to release the hooks (B), then remove the trim. Remove the screws securing the quarter glass (C).

Fastener Locations

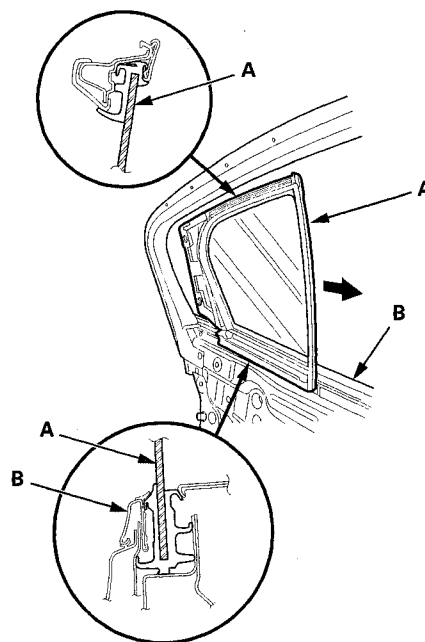
► : Screw, 2



13. Starting at the rear, pull up the door inner weatherstrip (A), then remove it.



14. Remove the quarter glass (A). Take care not to damage the door glass outer weatherstrip (B).



(cont'd)

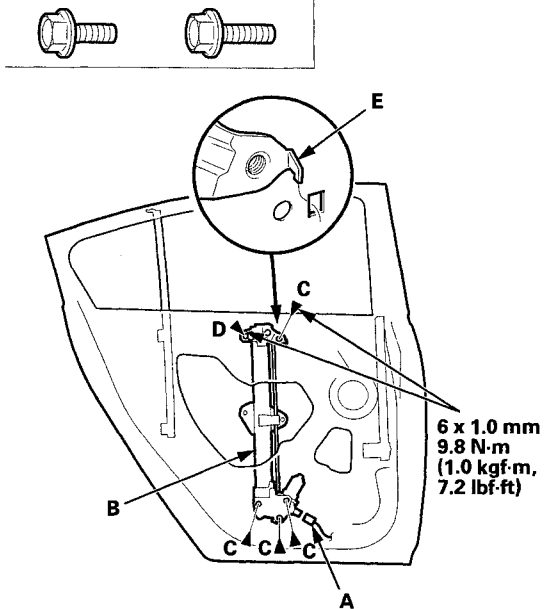
Doors

Rear Door Glass and Regulator Replacement (cont'd)

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

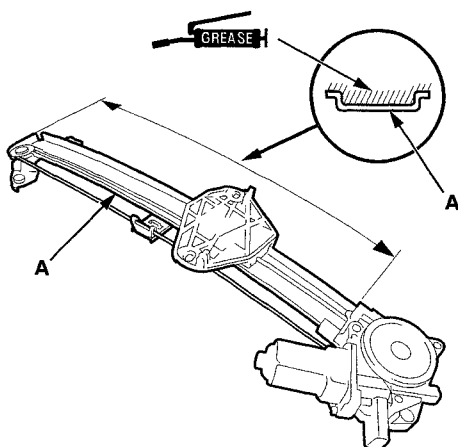
Fastener Locations

C ▶ : Bolt, 4
(Black) **D** ▶ : Bolt, 1
(Silver)



16. Remove the bolts (C), and loosen the bolt (D). Release the hook (E), then remove the regulator through the hole in the door.

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



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

- If the clip is damaged or stress-whitened, replace it with a new one.
- Push the hooks into place securely.
- Make sure the connectors are plugged in properly.
- Make sure that there is no clearance between the glass and the glass run channel when the glass is closed.
- Roll the glass up and down to make sure it moves freely without binding.
- Adjust the position of the glass as necessary (see page 20-45).
- Make sure the power door locks and the power windows operate properly.
- Make sure the plastic cover on the door is installed properly and sealed around its outside perimeter to seal out water.
- Check for water leaks (see step 10 on page 20-46).
- Test-drive the vehicle, and check for wind noise and rattles.



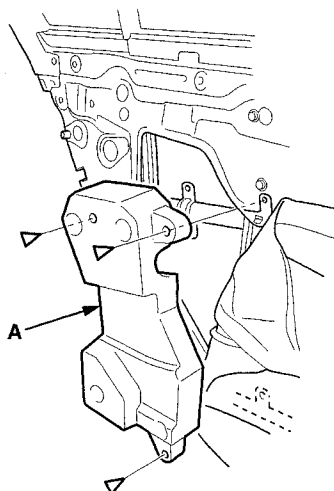
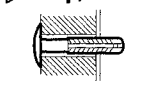
Rear Door Pad Replacement

NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the door.
1. Remove these items:
 - Door panel (see page 20-27)
 - Plastic cover, as needed (see step 3 on page 20-32)
 2. Detach the clips with a clip remover, then remove the door pad (A) from the door.

Fastener Locations

▷ : Clip, 3



3. Install the pad in the reverse order of removal, and note these items:
 - Push the clips into place securely.
 - When reinstalling the door panel, make sure the plastic cover on the door is installed properly.

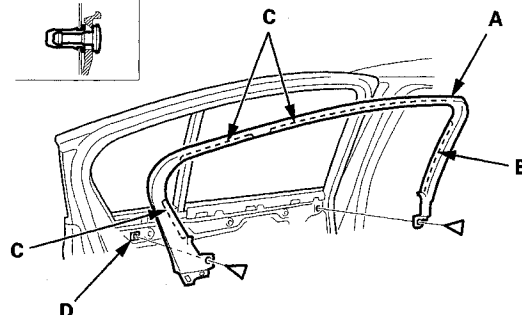
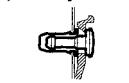
Rear Door Sash Inner Trim Replacement

NOTE: Take care not to scratch the door.

1. Remove these items:
 - Door panel (see page 20-27)
 - Door end trim (see step 11 on page 20-31)
2. Remove the rear door sash inner trim (A).
 - 1. Detach the clips fastening the trim.
 - 2. Pull back along the outside edge of the trim to release the hook strip (B) from the door glass opening flange at the B-pillar area of the door sash.
 - 3. Pull back along the outside edge of the trim to release the hook strips (C) from the door glass opening flange at the roof area and the quarter glass area of the door sash.
 - 4. If necessary, release the clip (D) from the door panel.

Fastener Locations

▷ : Clip, 2



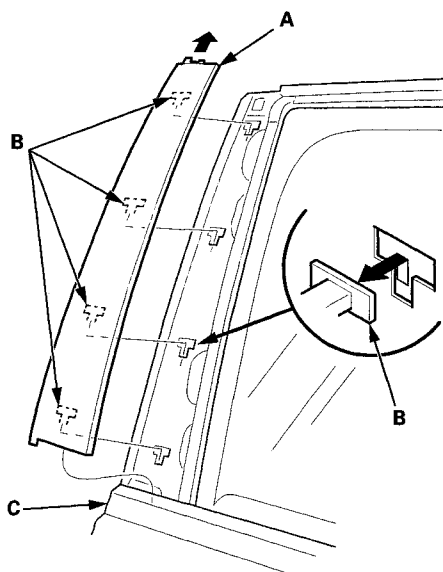
3. Install the trim in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips and the hook strips into place securely.

Doors

Rear Door Sash Outer Trim Replacement

NOTE: Take care not to scratch the door.

1. Remove the door outer molding (see page 20-43).
2. Pull up the door sash outer trim (A) to release the hooks (B) from the door, and release the trim from between the door glass outer weatherstrip (C) and the door, then remove the trim. Take care not to damage the door glass outer weatherstrip.



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

Rear Door Glass Outer Weatherstrip Replacement

NOTE:

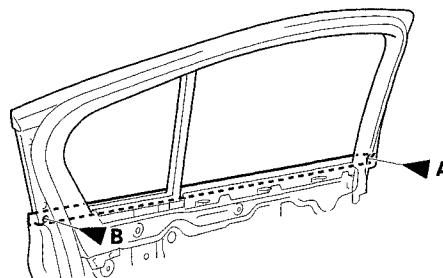
- Put on gloves to protect your hands.
 - Take care not to scratch the door.
1. Remove these items:
 - Door panel bracket (see step 3 on page 20-37)
 - Door pad (see page 20-41)
 - Rear pillar inner trim (see step 12 on page 20-39)

2. Raise the glass fully.

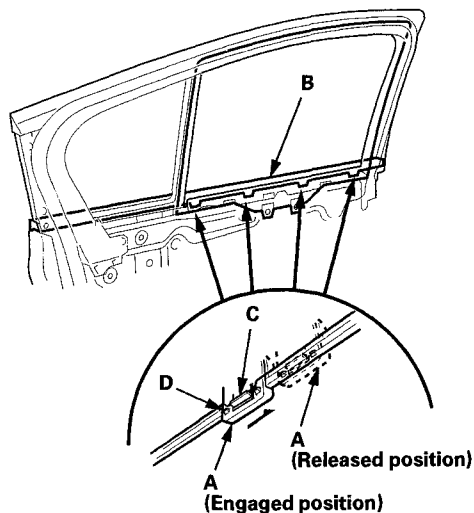
3. Remove the screws (A, B).

Fastener Locations

A ▶ : Screw, 1 B ▶ : Screw, 1

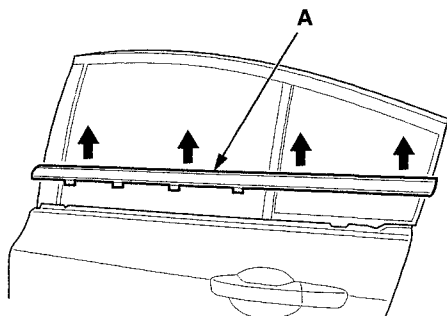


4. From the inside of the door, slide the clips (A) on the door glass outer weatherstrip (B) to release the hooks (C) from the flanges (D) on the door.





5. Pull up the door glass outer weatherstrip (A), then remove the weatherstrip.



6. If the clips are damaged or stress-whitened, replace them with new ones.
7. Before installing the door glass outer weatherstrip, slide the clips to the released position as in step 4.
8. Install the door glass outer weatherstrip, and slide the clips securely on to the flanges.
9. Reinstall all remaining removed parts and note these items:
 - When reinstalling the door panel, make sure the plastic cover on the door is installed properly and sealed around its outside perimeter to seal out water.
 - Check for water leaks (see step 10 on page 20-46).

Rear Door Outer Molding Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- If you remove the door outer molding, replace it with a new one because it will bend during removal.
- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

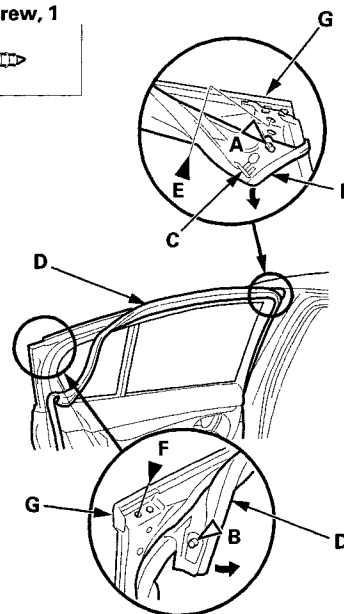
1. Remove the rear pillar inner trim (see step 12 on page 20-39).
2. Detach the clips (A, B) with a clip remover, and release the hook (C), then pull back the door weatherstrip (D). Remove the screws (E, F) securing the door outer molding (G).

Fastener Locations

A ▷ : Clip, 1 B ▷ : Clip, 1 E ▷ : Screw, 1



F ▷ : Screw, 1

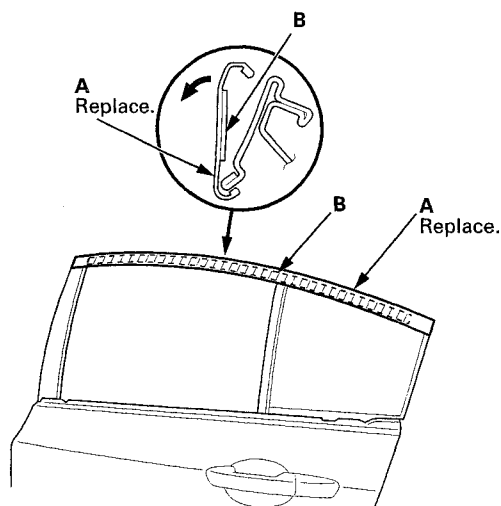


(cont'd)

Doors

Rear Door Outer Molding Replacement (cont'd)

3. Pull out the upper edge of the door outer molding (A) from the edge of the sash, and cut the double-sided adhesive tape (B) with a utility knife, then remove the molding from the sash.



4. Carefully remove the remaining double-sided adhesive tape from the sash, then clean the sash surface with a shop towel dampened in isopropyl alcohol.
5. Install the door outer molding in the reverse order of removal, and note these items:
 - Push the adhesive areas into place securely.
 - Make sure the upper and lower sides of the molding are catching the edges of the sash properly.
 - Push the clips into place securely.

Rear Door Weatherstrip Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the door.
- Take care not to damage the front upper corner clip (black) and the rear upper corner clips (black) because they are not available separately.
- Use a clip remover to detach the clips.

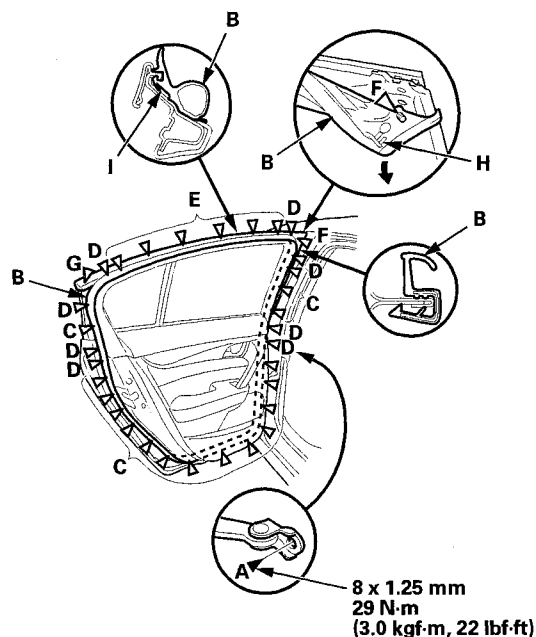
1. Remove the rear pillar inner trim (see step 12 on page 20-39).
2. Remove the door checker mounting bolt (A) at the B-pillar.

Fastener Locations

A ▶ : Bolt, 1 C ▶ : Clip, 17 (Left: Pink) (Right: Blue) D ▶ : Clip, 8 (Orange)



E ▶ : Clip, 6 (Left: Purple) (Right: Yellow) F ▶ : Clip, 1 (Black) G ▶ : Clip, 1 (Black)





Door Glass Adjustment

3. Remove the door weatherstrip (B).

- 1. Detach the clips (C, D, E, F, G).
- 2. Release the hook (H).
- 3. Release the weatherstrip from the holder (I) on the door sash.

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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips and the hook into place securely.
- Make sure the door weatherstrip is installed in the holder securely.
- Apply medium strength liquid thread lock to the door checker mounting bolt before installation.
- Check for water leaks (see step 10 on page 20-46).

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

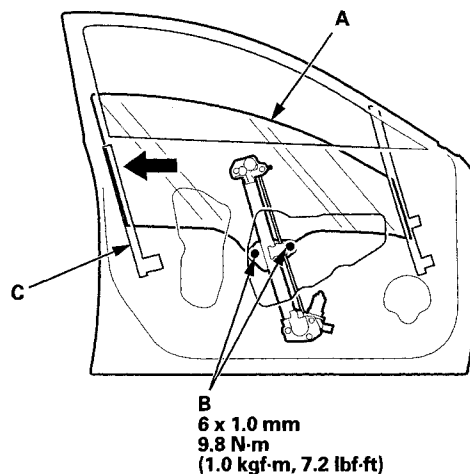
1. Place the vehicle on a firm, level surface when adjusting the door glass.

2. Remove these items:

- Door panel:
 - Front door (see page 20-9)
 - Rear door (see page 20-27)
- Door panel bracket:
 - Front door (see step 3 on page 20-21)
 - Rear door (see step 3 on page 20-37)
- Plastic cover:
 - Front door (see step 4 on page 20-21)
 - Rear door (see step 4 on page 20-37)

3. Carefully lower the glass (A) until you can see the glass mounting bolts (B), then loosen them.

Front door

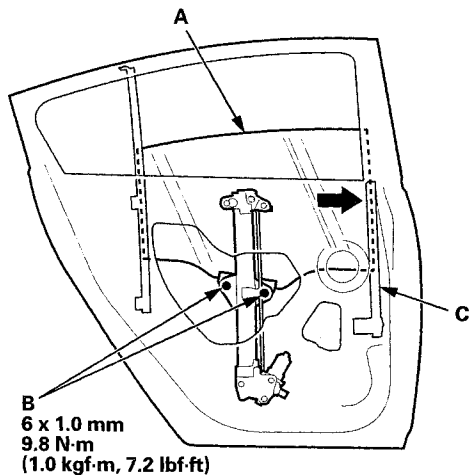


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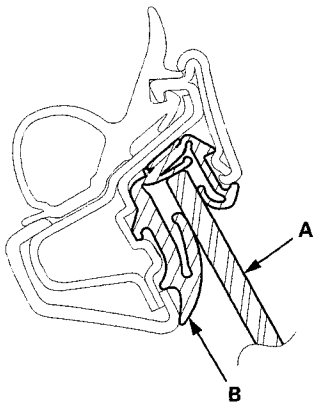
Doors

Door Glass Adjustment (cont'd)

Rear door



4. Push the glass against the glass run 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 make sure that the glass (A) contacts the glass run channel (B) evenly.



7. Attach the plastic cover making sure it is sealed around its outside perimeter to seal out water.

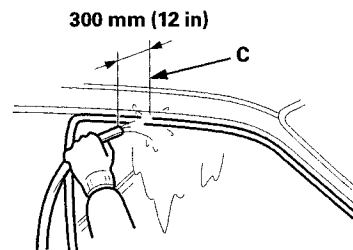
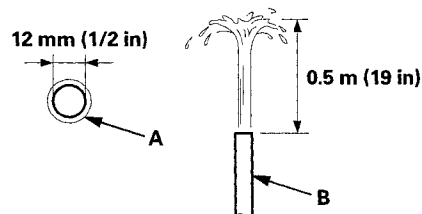
8. Reinstall the door panel bracket:

- Front door (see step 3 on page 20-21)
- Rear door (see step 3 on page 20-37)

9. Reinstall the door panel:

- Front door (see page 20-9)
- Rear door (see page 20-27)

10. 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).



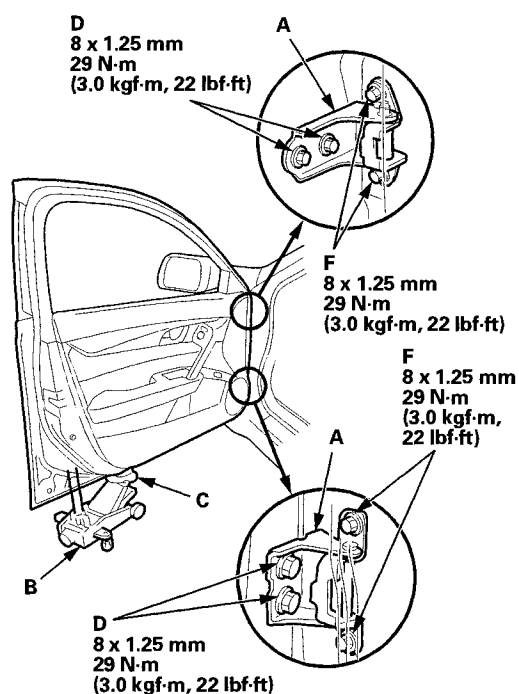


Door Position Adjustment

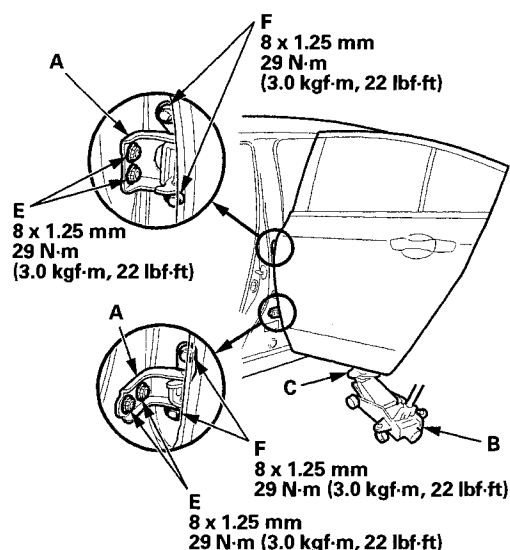
NOTE: Check for a flush fit with the body, then check for equal gaps between the front, rear, and bottom door edges and the body. Check that the door and body edges are parallel.

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 while adjusting it.
 - On the front door: Remove the front inner fender (see page 20-203) and the front fender fairing (see page 20-206). 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 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.

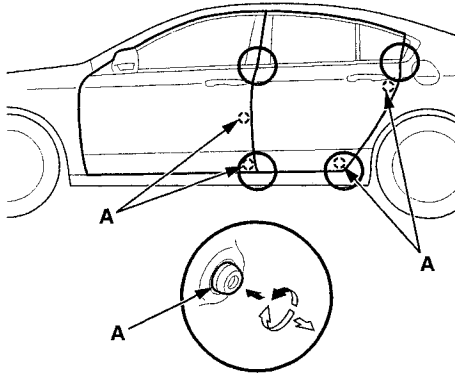
NOTE: Refer to the Parts Catalog if you need use an adjusting bolt.

(cont'd)

Doors

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.

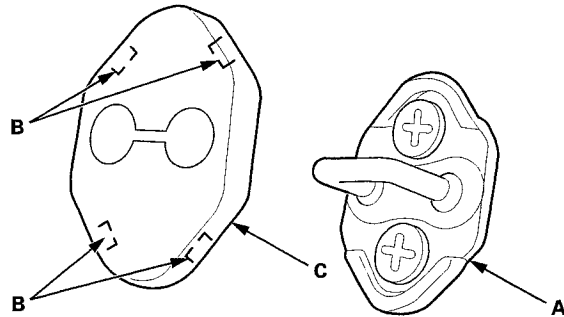


5. Apply touch-up paint to the hinge mounting bolts and around the hinges.
6. Check for water leaks (see step 10 on page 20-46).

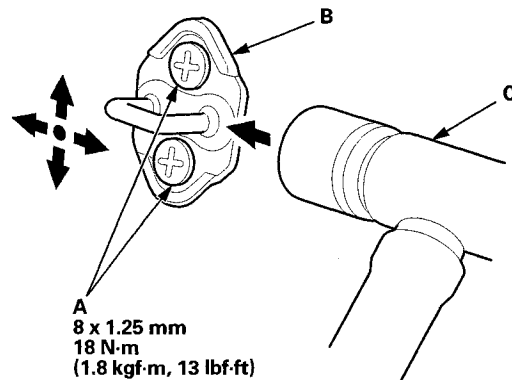
Door Striker Adjustment

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

1. Release the hooks (B), then remove the striker trim (C).



2. Loosen but do not remove the screws (A).

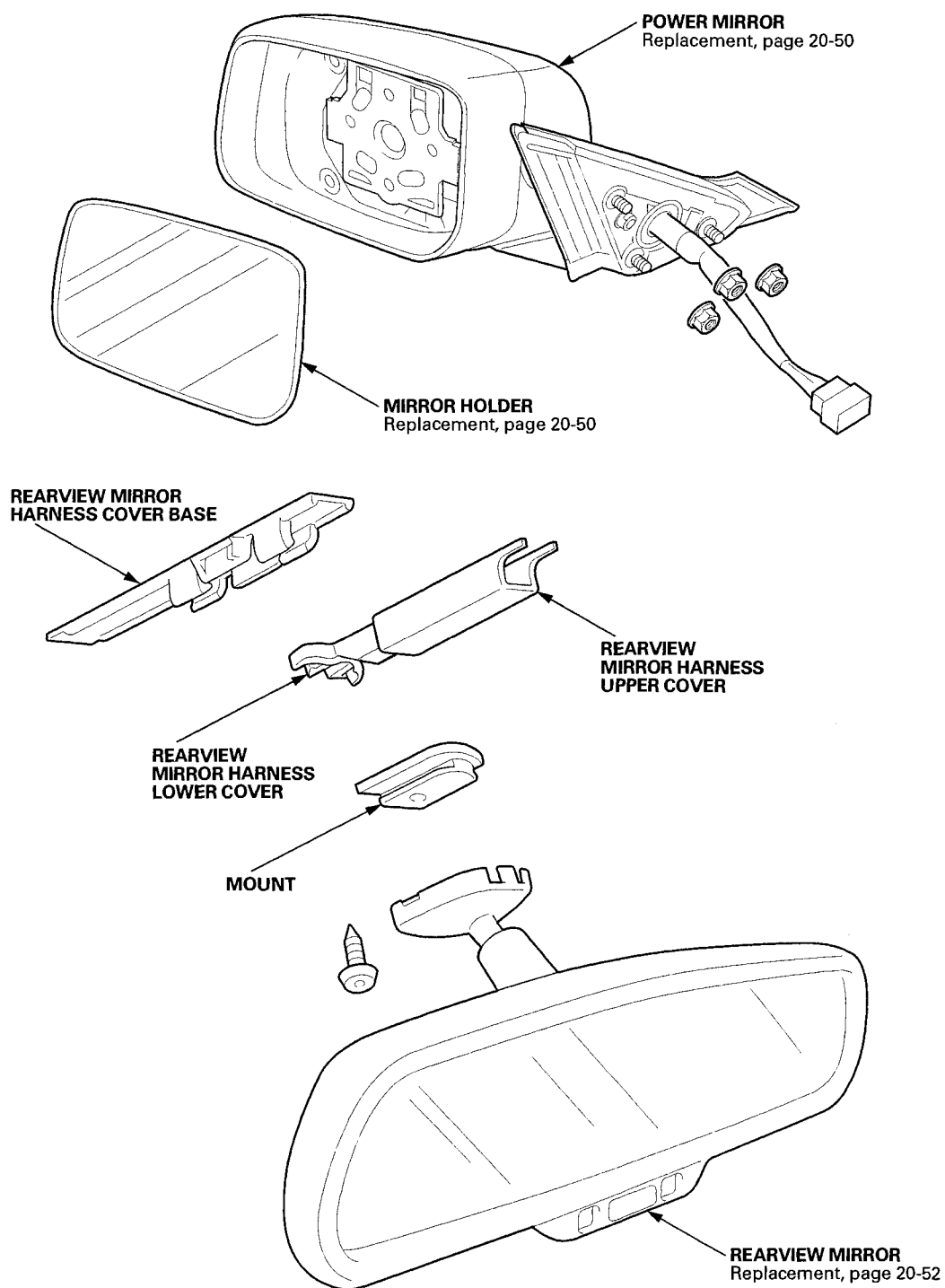


3. Wrap the striker with a shop towel, then adjust the striker (B) by tapping it with a plastic hammer (C). Do not hit the striker too hard.
4. Lightly tighten the screws.
5. Hold out the outer handle, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly,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

Mirrors



Component Location Index



Mirrors

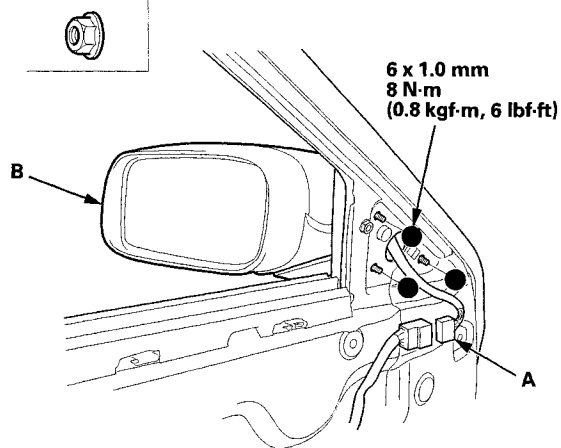
Power Mirror Replacement

NOTE: Take care not to scratch the door.

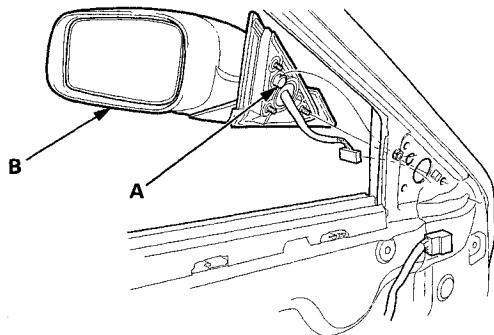
1. Remove the front door sash inner trim. (see page 20-23)
2. Disconnect the power mirror connector (A).

Fastener Locations

● : Nut, 3



3. While holding the power mirror (B), remove the nuts securing the mirror.
4. Release the catch (A) from the hole in the door, then remove the power mirror (B).

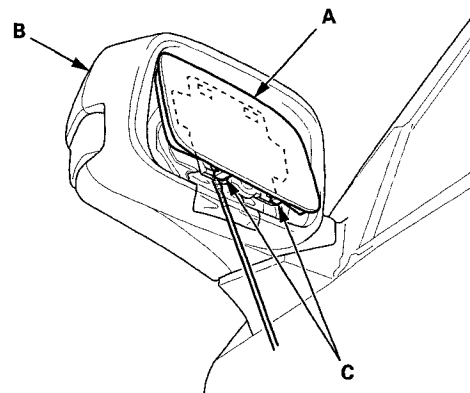


5. Install the mirror in the reverse order of removal, and make sure the connector is plugged in properly.

Mirror Holder Replacement

NOTE:

- Put on gloves to protect your hands.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
1. Carefully push on the top edge of the mirror holder (A) by hand.

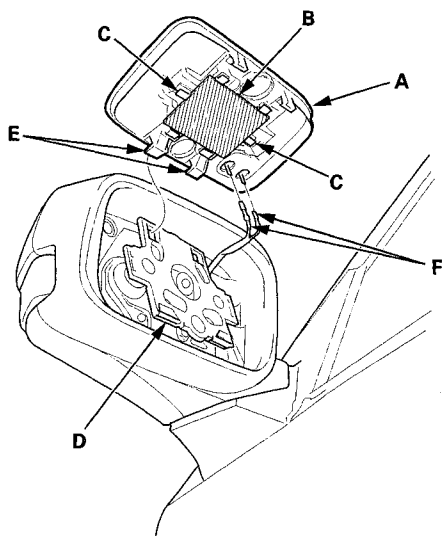


2. Put a shop towel in the opening between the bottom edge of the mirror holder and the mirror housing (B) to prevent scratches. Insert a flat-tip screwdriver under the mirror holder, and detach the bottom clips (C).



3. Carefully pull out the bottom edge of the mirror holder (A) to separate the adhesive (B), and then release the side clips (C).

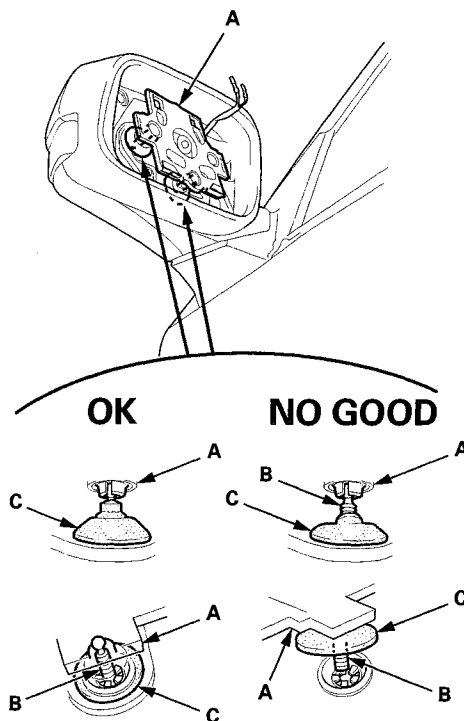
NOTE: In cold weather, gently warm the mirror holder to at least 68 °F (20 °C) before removing it.



4. Separate the mirror holder from the inner holder (D) on the actuator by releasing the hooks (E), and disconnect the mirror defogger connectors (F).

5. Before reinstalling the mirror holder to the inner holder (A) on the actuator, check the actuator rods (B) and the actuator boots (C).

NOTE: Make sure each actuator rod is inserted into the actuator securely, and each actuator boot is fully seated on the actuator.

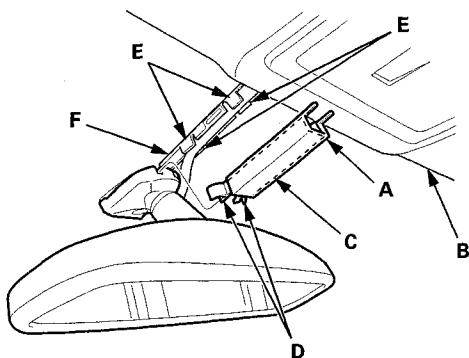


6. Reconnect the mirror defogger connectors.
7. Reattach the hooks on the mirror holder to the actuator, then position the mirror holder on the actuator. Carefully push on the clip areas of the mirror holder until the mirror holder locks into place.
8. Check the actuator operation.

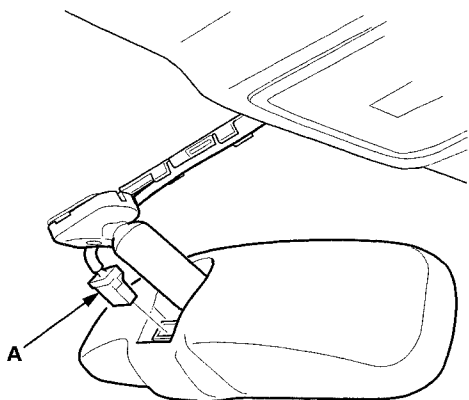
Mirrors

Rearview Mirror Replacement

1. Slide the rearview mirror harness upper cover (A) forward to release it from the headliner (B). Pry out the rearview mirror harness lower cover (C) to release the hooks (D), then slide the lower cover rearward, and remove the lower cover by releasing the hooks (E) on the rearview mirror harness cover base (F).



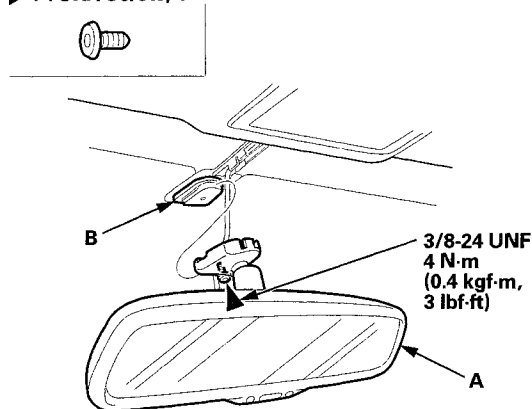
2. Disconnect the rearview mirror connector (A).



3. Loosen the TORX screw with a TORX T20 bit, then slide the rearview mirror (A) rearward and off the mount (B).

Fastener Location

► : TORX Screw, 1

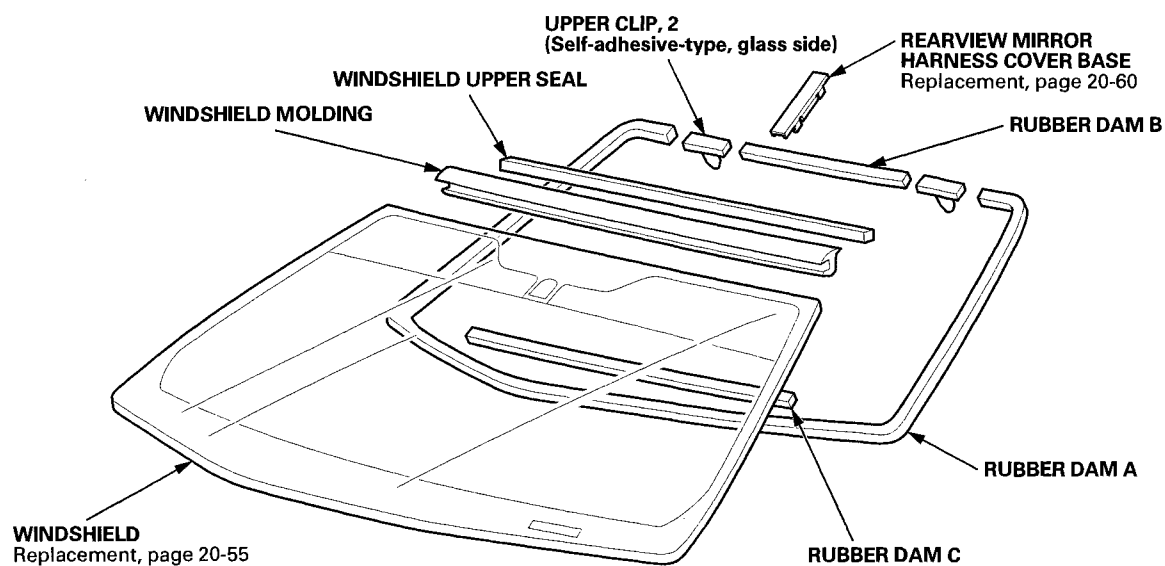


4. Install the mirror in the reverse order of removal, and note these items:
 - Before installing the mirror, remove the TORX screw, and apply medium strength liquid thread lock to it.
 - Make sure the connector is plugged in properly.
 - Push the hooks into place securely.



Component Location Index

Front

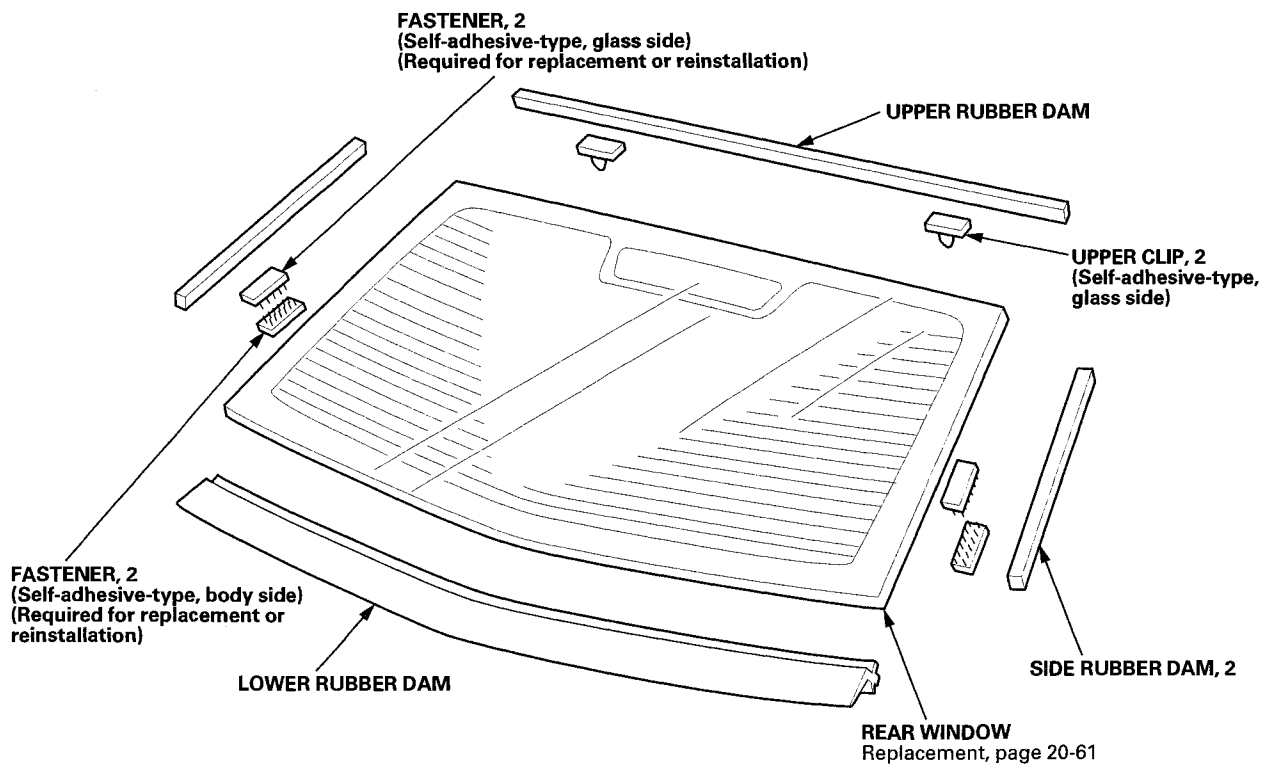


(cont'd)

Glass

Component Location Index (cont'd)

Rear





Windshield Replacement

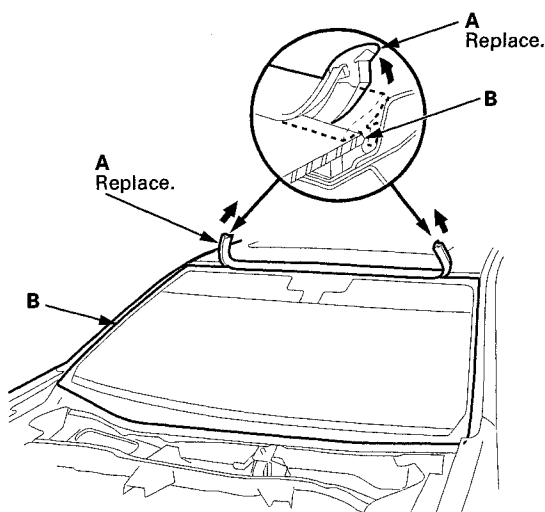
NOTE:

- 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 any surfaces.
- Glass adhesive can be efficiently cut with a commercially available auto glass tool. See the tool manufacturer's instructions for details.

1. Remove these items:

- Cowl cover (see page 20-189)
- Rearview mirror (see page 20-52)
- A-pillar trims, both sides (see page 20-83)
- Roof molding, both sides (see page 20-190)

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

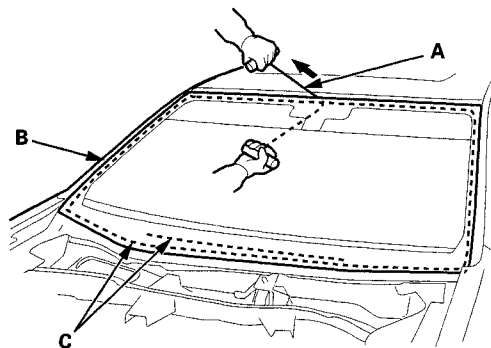


3. If the old windshield will be reinstalled, make alignment marks across the windshield and the body with a grease pencil.

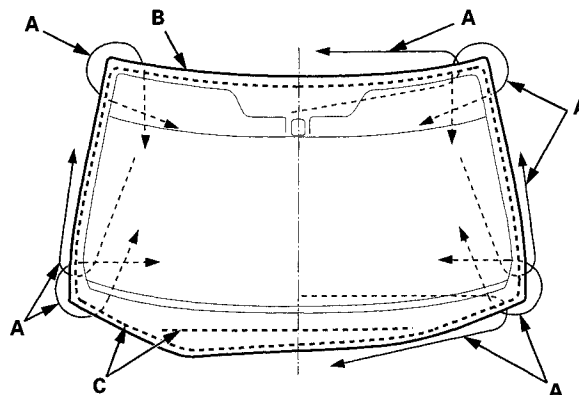
4. Pull down the front area of the headliner (see page 20-101). Take care not to bend the headliner excessively, or you may crease or break it.

5. Apply protective tape along the edge of the dashboard and the body. Make a hole with an awl through the rubber dam and the adhesive from inside the vehicle at a corner 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 the dashboard. Carefully cut through the rubber dam and the adhesive (C) around the entire windshield.



Cutting positions

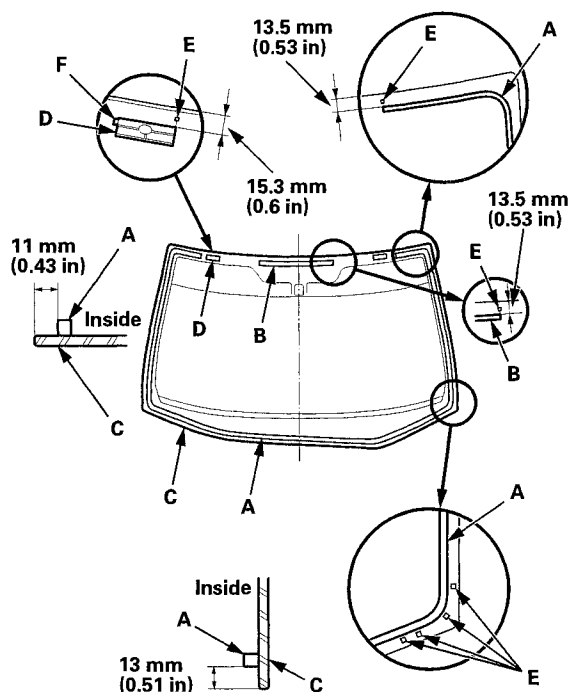


(cont'd)

Glass

Windshield Replacement (cont'd)

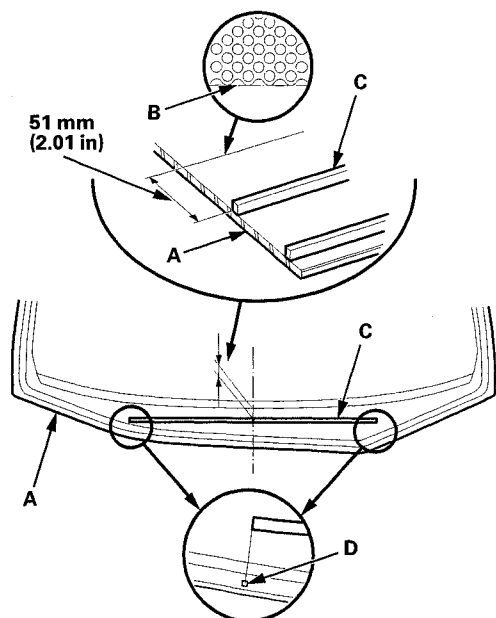
7. Carefully remove the windshield.
8. Scrape smooth the old adhesive with a knife until there is a thickness of about 2 mm (0.08 in) on the bonding surface around the entire windshield opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the rubber dams from the body.
9. Clean the body bonding surface with a shop towel dampened in isopropyl alcohol. After cleaning, keep oil, grease, and water from getting on the clean surface.
10. If you are reinstalling the old windshield, scrape off the old adhesive, the upper clips, and the rubber dams with a putty knife from the windshield. Clean the bonding surfaces on the inside face and the edge of the windshield with isopropyl alcohol. Make sure the bonding surface is kept free of water, oil, and grease.
11. Before installing a new windshield, attach a new rearview mirror harness cover base to the inside face of the windshield (see page 20-60).
12. Apply glass primer to the upper clip mounting areas on the windshield (C), and let it dry. Remove the adhesive backing and attach the rubber dam A, B and the upper clips (D) to the inside of the windshield as shown:
 - Make sure the rubber dams and the upper clips line up with the alignment marks (E).
 - Make sure the index tabs (F) on the clips face the left side.
 - Be careful not to touch the windshield where the adhesive will be applied.



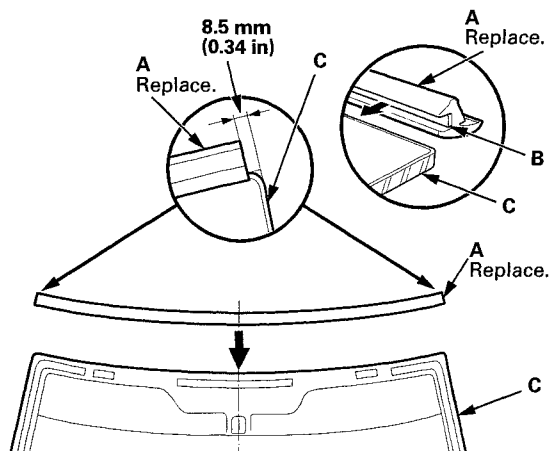


13. Attach rubber dam C with adhesive tape to the inside surface of the windshield (A) as shown, using the edge of the black ceramic-coated area (B) as a guide.

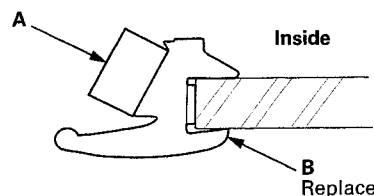
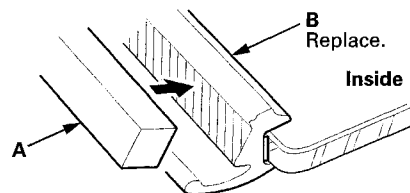
- Make sure the rubber dam lines up with the alignment marks (D).
- Be careful not to touch the windshield where the adhesive will be applied.



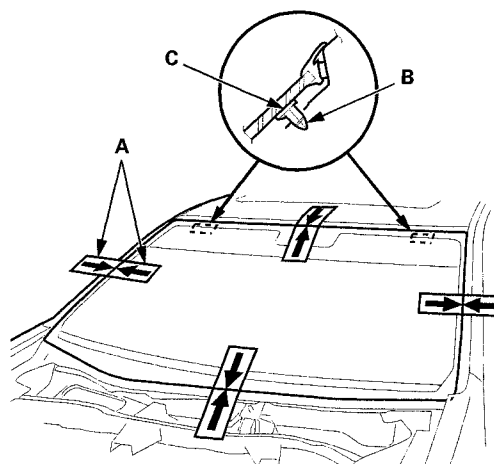
14. Attach the windshield molding (A) with adhesive tape (B) to the upper edge of the windshield (C). Be careful not to touch the windshield where the adhesive will be applied.



15. Attach the molding upper seal (A) with adhesive tape to the inside surface of the windshield molding (B) as shown.



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



17. Remove the windshield.

(cont'd)

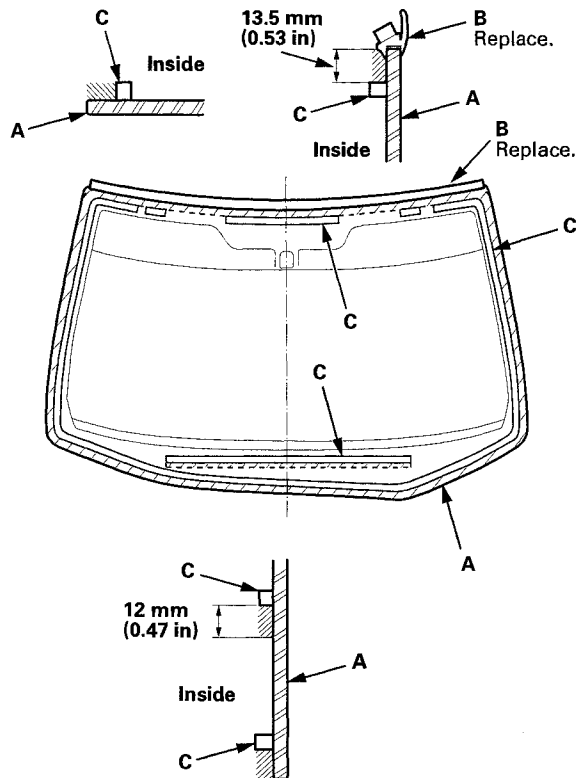
Glass

Windshield Replacement (cont'd)

18. Apply a light coat of glass primer to the windshield (A) along the edge of the windshield molding (B) and the rubber dams (C) as shown, then lightly wipe it off with a gauze or a cheesecloth:

- Apply glass primer to the molding.
- Do not apply body primer to the windshield, and do not mix up the body and glass primer applicators.
- 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 the primed surfaces.

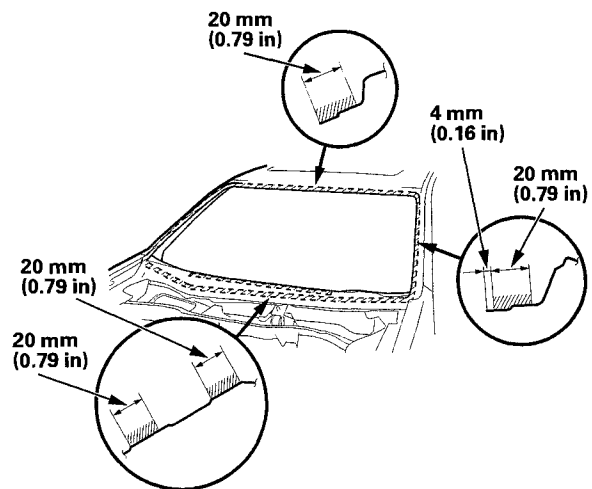
/// : Apply glass primer here.



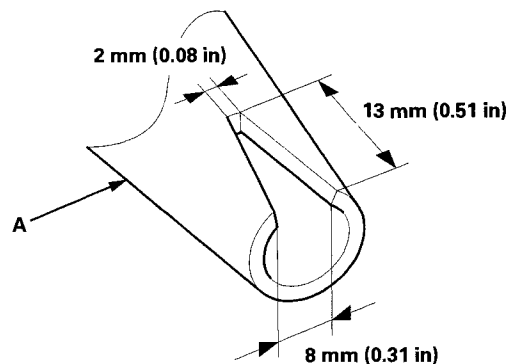
19. Carefully apply a light coat of body primer to any exposed paint or metal around the flange where new adhesive will be applied. Let the body primer dry for at least 10 minutes:

- Do not apply body primer to any old adhesive on the flange.
- Cover on the dashboard before applying the primer.
- Be careful not to mix up the body and glass primer applicators.
- Never touch the primed surfaces with your hands.

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

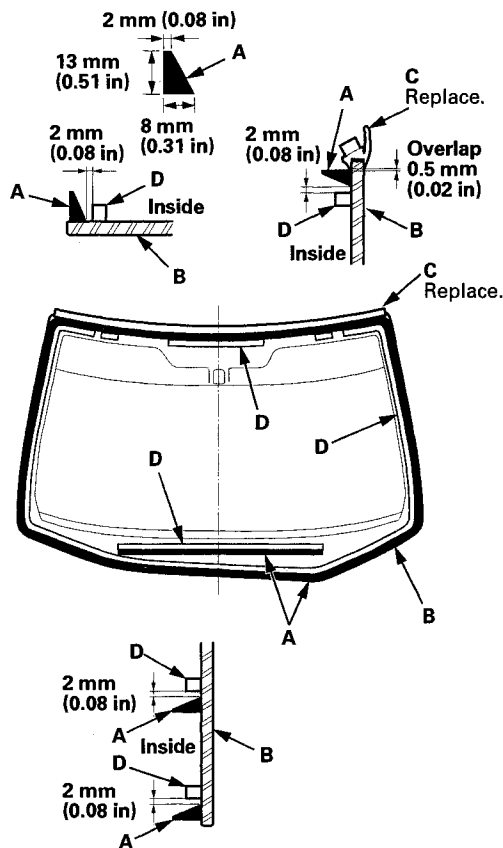


20. Cut a "V" in the end of the nozzle (A) on the adhesive cartridge as shown.





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



22. Hold the windshield over the opening with suction cups, align it with the alignment marks you made in step 16, 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 any of the doors for about an hour until the adhesive is dry.

23. Remove the excess adhesive with a putty knife or a shop towel dampened with isopropyl alcohol.
24. Wait at least an hour for the adhesive to dry, 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.
25. 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).

Rearview Mirror Harness Cover Base Replacement

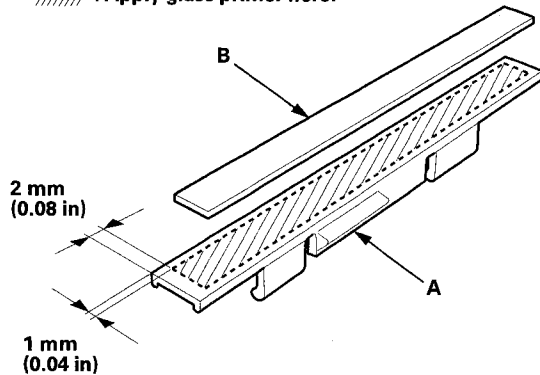
NOTE:

- Put on gloves to protect your hands.
- Wear eye protection while cutting the glass adhesive with a piano wire.

1. Remove the rearview mirror (see page 20-52).
2. Carefully cut through the adhesive tape under the rearview mirror harness cover base with a piano wire, then remove the base.
3. Scrape off all of the old the adhesive tape with a putty knife from the windshield. Clean the bonding surface on the inside face of the windshield with isopropyl alcohol. Make sure the bonding surface is kept free of water, oil and grease.
4. If you are reinstalling the old rearview mirror harness cover base (A), scrape off all of the old adhesive tape with a putty knife from the base. Clean the base surface with isopropyl alcohol. Apply primer to the base as shown, and attach the adhesive tape (B) to the base.

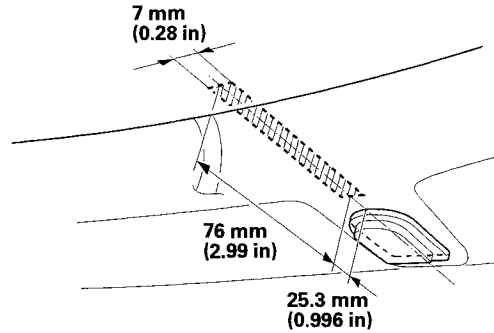
Adhesive tape: Thickness 0.8 mm (0.031 in)
Width 7 mm (0.28 in)

//// : Apply glass primer here.

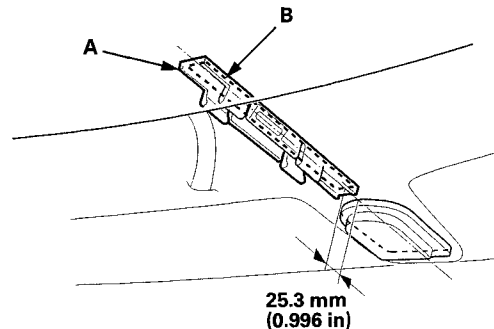


5. Before installing the rearview mirror harness cover base, apply primer to the area where the harness cover base will be applied to the inside face of the windshield. Let the primer dry at least 10 minutes, then attach it to the windshield within 12 hours.

//// : Apply glass primer here.



6. Attach the rearview mirror harness cover base (A) with adhesive tape (B) to the inside face of the windshield as shown, then press the adhesive areas into place securely.



7. Reinstall all remaining removed parts.



Rear Window Replacement

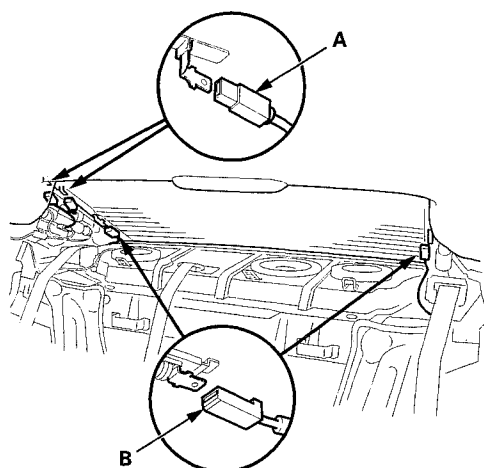
NOTE:

- 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 any surfaces.
- Do not damage the rear window defogger grid lines, the window antenna grid lines, or the terminals.

1. Remove these items:

- Trunk lid
- Rear door opening seal, as needed (see step 5 on page 20-83)
- Rear center seat belt lower anchor (see page 24-8)
- Rear window molding (see page 20-193)

2. Disconnect the window antenna connectors (A) and the rear window defogger connectors (B).

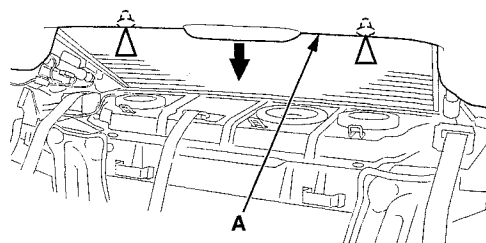


3. If the old rear window will be reinstalled, make alignment marks across the rear window and the body with a grease pencil.

4. Pull down the rear area of the headliner (A) by detaching the clips. Take care not to bend the headliner excessively, or you may crease or break it.

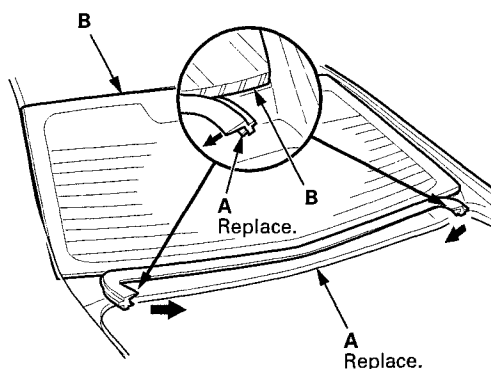
Fastener Locations

▷ : Clip, 2



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

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

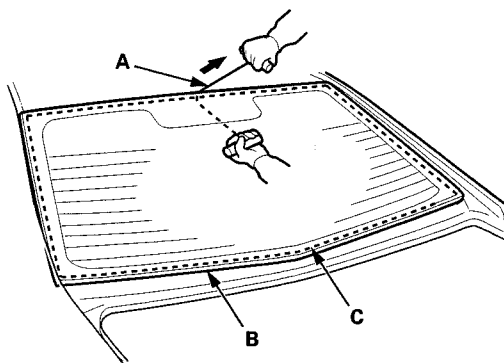


(cont'd)

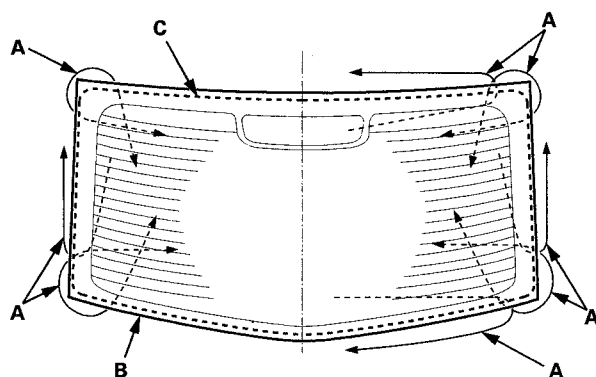
Glass

Rear Window Replacement (cont'd)

7. 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 body, and carefully cut through the adhesive (C) around the entire rear window.



Cutting positions



8. Carefully remove the rear window.

9. Scrape smooth the old adhesive with a knife until there is 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 body.

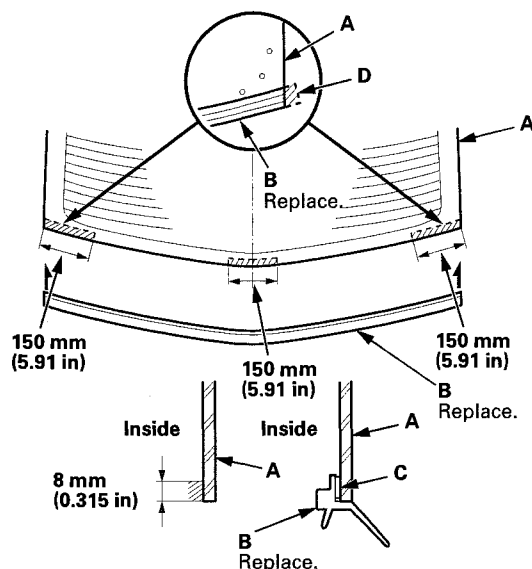
10. Clean the body bonding surface with a shop towel dampened in isopropyl alcohol. After cleaning, keep oil, grease, and water from getting on the surface.

11. If you are reinstalling the old windshield, scrape off all of the old adhesive, the fasteners, and the rubber dams with a putty knife from the rear window. Clean the bonding surfaces on inside face and the edge of the rear window with isopropyl alcohol. Make sure the bonding surface is kept free of water, oil, and grease.

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

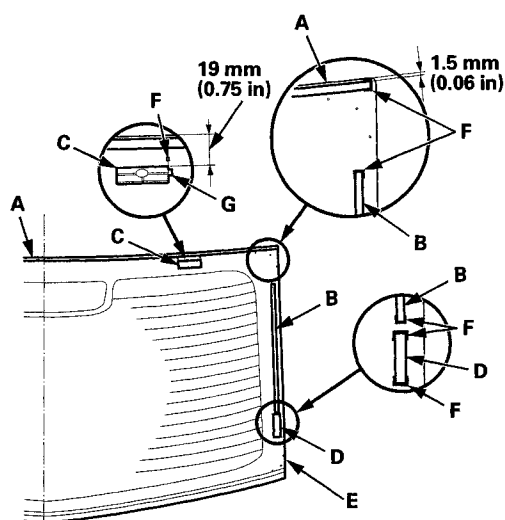
 : Apply glass primer here.





13. Apply glass primer to the upper clip mounting areas on the rear window, and let it dry. Attach the upper rubber dam (A), the side rubber dams (B), the upper clips (C), and the fasteners (D) with the adhesive tape to the inside face of the rear window (E) as shown.

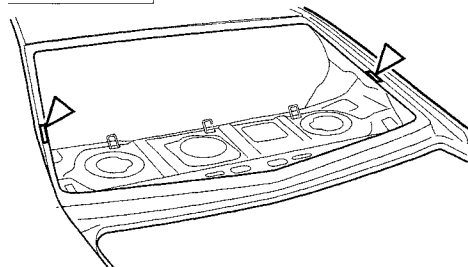
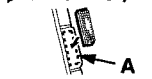
- Be sure the upper rubber dam, the side rubber dams, the upper clips, and the fasteners line up with the alignment marks (F). If necessary, cut the excess rubber dams.
- Be sure the index tabs (G) on the clips face the right side.
- Be careful not to touch the rear window where the adhesive will be applied.



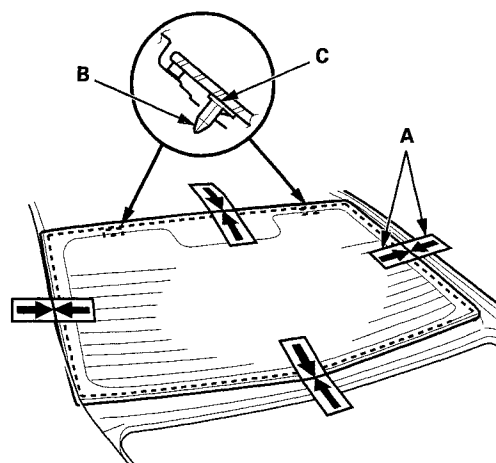
14. Attach the fasteners with the adhesive tape to the rear window opening flange (A) of the body on both sides.

Fastener Locations

▷ : Fastener, 2



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



16. Remove the rear window.

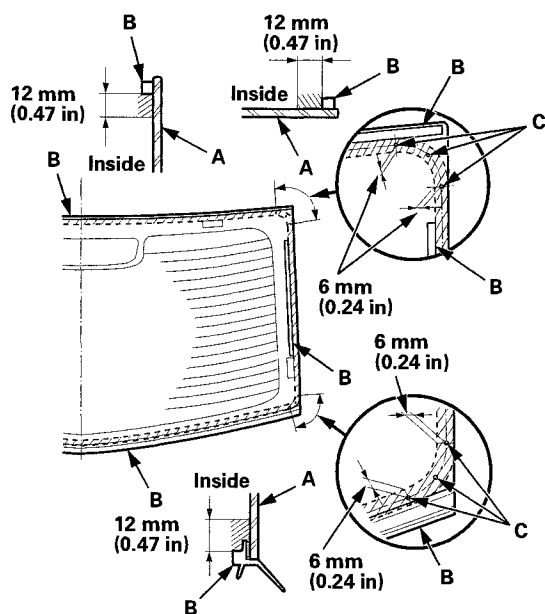
(cont'd)

Glass

Rear Window Replacement (cont'd)

17. Apply a light coat of glass primer to the rear window (A) along the edge of the rubber dams (B) as shown, then lightly wipe it off with gauze or cheesecloth:
 - Apply the glass primer to the corner areas of the rear window using the printed dots (C) on the rear window as a guide.
 - Do not apply body primer to the rear window, and do not mix up the body and the glass primer applicators.
 - 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 surfaces.

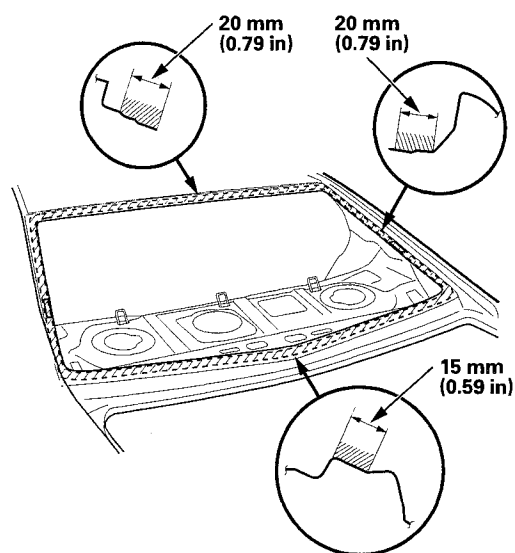
//// : Apply glass primer here.



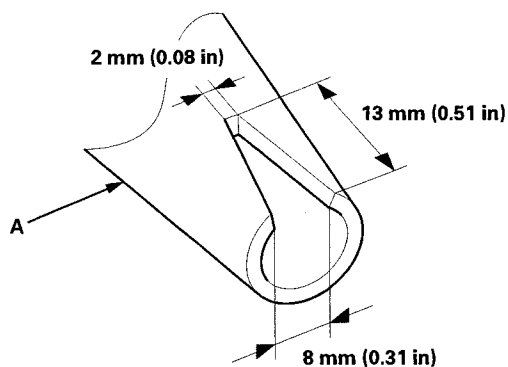
18. Carefully apply a light coat of body primer to any exposed paint or metal around the flange where the new adhesive will be applied. Let the body primer dry for at least 10 minutes:

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

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



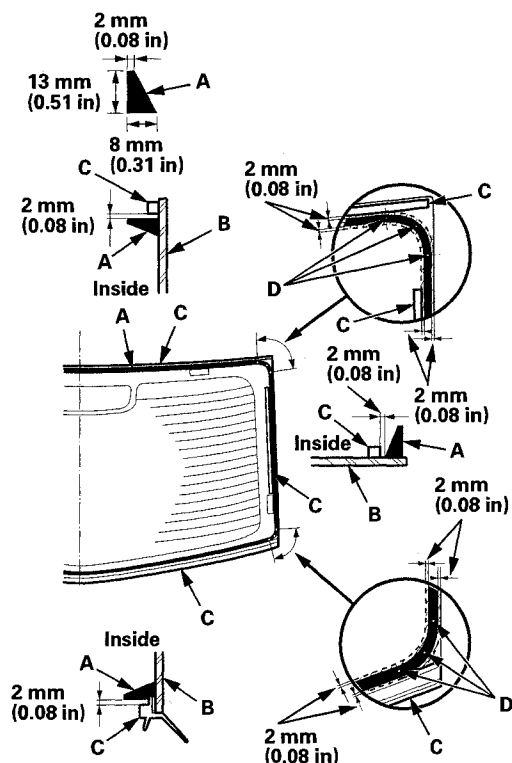
19. Cut a "V" in the end of the nozzle (A) on the adhesive cartridge as shown.





20. Put the cartridge in a caulking gun, and run a continuous bead of the adhesive (A) to the rear window (B) along the edge of the rubber dams (C) as shown:

- Use the printed dots (D) as a guide when you apply the adhesive to the corners of the rear window.
- Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



21. Hold the rear window over the opening with suction cups, align it with the alignment marks you made in step 15, 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.

22. Remove the excess adhesive with a putty knife or a shop towel dampened in isopropyl alcohol.

23. Wait at least an hour for the adhesive to dry, then 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.

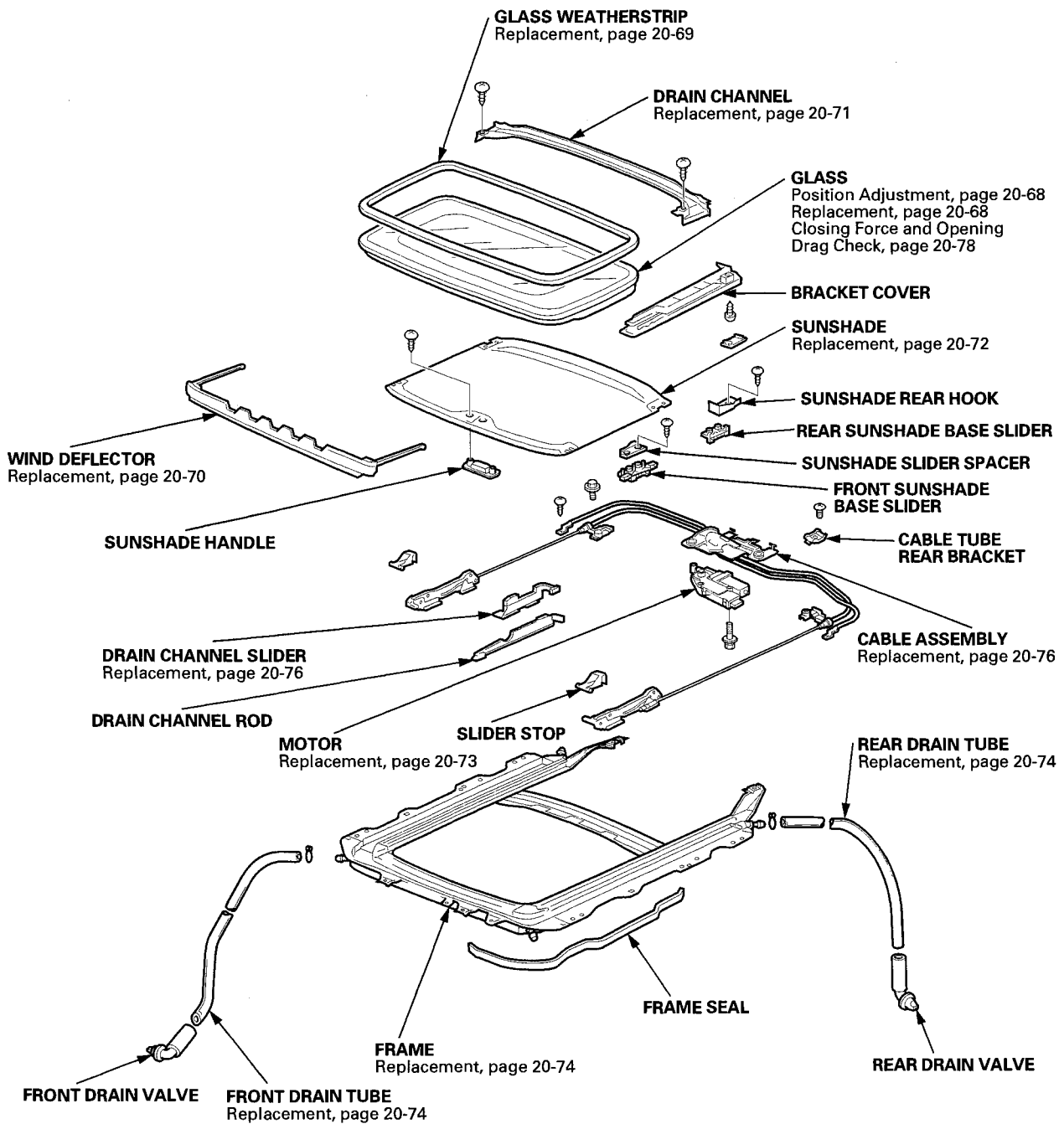
24. Reinstall all remaining removed parts.

NOTE: Advise the client 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).

Moonroof

Component Location Index





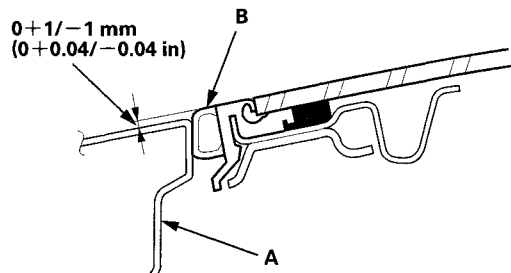
Symptom Troubleshooting Index

Symptom	Diagnostic procedure
Water leaks from moonroof	1. Check for a clogged or detached drain tube. 2. Check the glass position adjustment (see page 20-68). 3. Check for a defective or an improperly installed glass weatherstrip or drain channel. 4. Check for a gap between the drain channel seal and the roof panel.
Wind noise from moonroof	1. Check for excessive clearance between the glass weatherstrip and the roof panel. 2. Check the glass position adjustment (see page 20-68).
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. 4. Check for dirt or debris.
Moonroof glass does not move, but motor turns	1. Check for foreign matter stuck between the guide rail and the slider. 2. Make sure the cable assembly is attached properly. 3. Check for a loose inner cable. 4. Check for a defective gear or inner cable.
Moonroof glass does not move and motor does not turn (glass can be moved with 4 mm hex wrench)	1. Check for a run down battery. 2. Check for a blown fuse. 3. Check for a faulty moonroof switch. 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 22-383). 2. Check the glass position adjustment (see page 20-68).
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 22-383).
During auto close operation, moonroof glass reverses when no object is trapped	1. Check for dirt and debris in the track. 2. Reset the moonroof control unit (see page 22-383).
Moonroof glass moves, but there is no AUTO function	Reset the moonroof control unit (see page 22-383).

Moonroof

Glass Position Adjustment

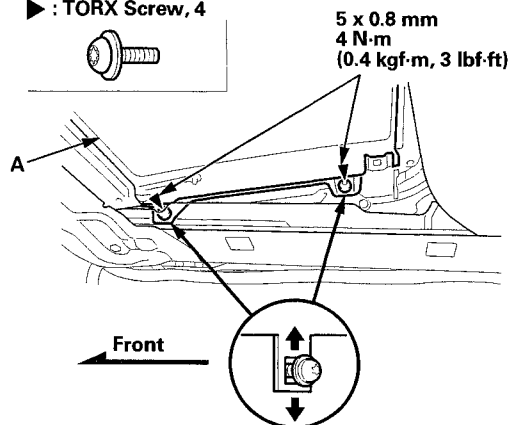
The roof panel (A) should be even with the glass weatherstrip (B), to within $0 + 1/-1$ mm ($0 + 0.04/-0.04$ in) all the way around. If not, make the following adjustment:



1. Remove the bracket cover (see step 3 on page 20-68).
2. Adjust the glass (A).
 - 1. Slightly loosen the TORX screws with a TORX T25 bit.
 - 2. Move the glass up or down.
 - 3. Tighten all bolts securely.

Fastener Locations

► : TORX Screw, 4



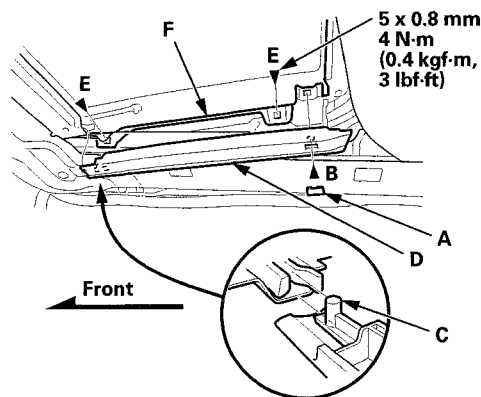
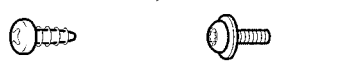
3. If necessary, repeat on the opposite side.
4. Reset the moonroof control unit (see page 22-383).

Glass Replacement

1. Close the glass fully.
2. Slide the sunshade all the way back.
3. Pry out the cap (A). Remove the screw (B), and release the guide pin (C), then remove the bracket cover (D). Repeat on the opposite side. Remove the TORX screws (E) with a TORX T25 bit from the glass brackets (F) on both sides.

Fastener Locations

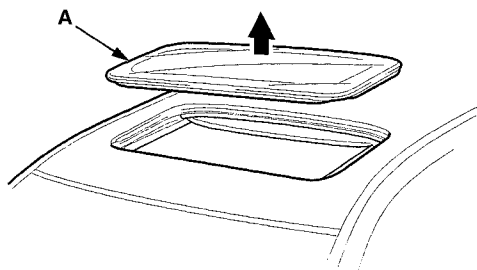
B ► : Screw, 2 E ► : TORX Screw, 4





Glass Weatherstrip Replacement

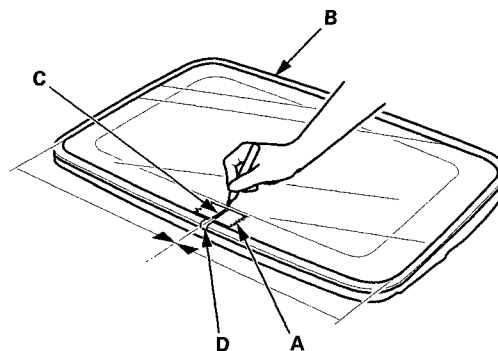
4. Remove the glass (A) by lifting it up. Do not damage the roof panel.



5. Install the glass in the reverse order of removal, and check the glass position adjustment (see page 20-68).
6. Check for water leaks (see step 10 on page 20-46). Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

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

1. Remove the moonroof glass (see page 20-68).
2. Place a piece of masking tape (A) on the middle of the front edge of the moonroof glass (B). Make sure that the tape is on the glass only, and is not touching the weatherstrip.



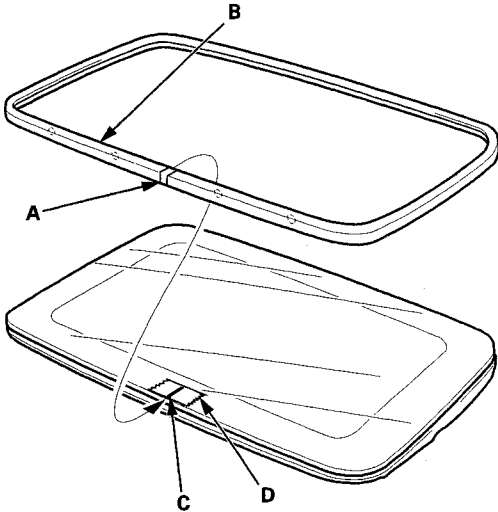
3. Place a mark (C) on the masking tape that aligns with the seam (D) of the weatherstrip.
4. Push down on the top of the old weatherstrip with your thumb until a small section separates from the moonroof glass. Once a section has started to separate, grip it and pull outward, working around the moonroof glass until the weatherstrip is completely removed (note the locations of the holes in the weatherstrip).

(cont'd)

Moonroof

Glass Weatherstrip Replacement (cont'd)

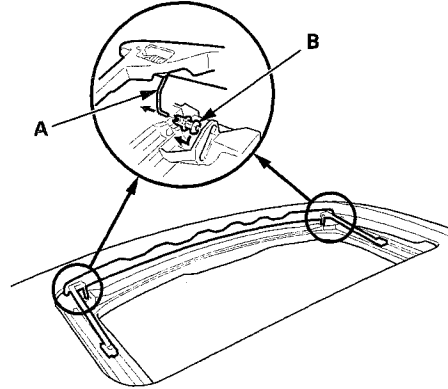
5. Align the seam (A) of the new weatherstrip (B) to the mark (C) on the masking tape (D). Make sure the holes are pointed in the same direction as noted in step 4.



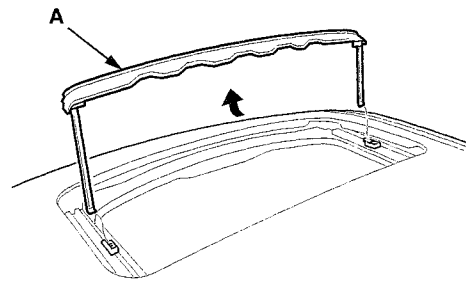
6. Press the ridge of the new weatherstrip into the groove on the moonroof glass starting at the seam. Work toward one corner; then go back to the middle and work toward the opposite corner. Be careful not to stretch the weatherstrip.
7. Continue pressing along one side, from corner to corner; then press along the opposite side, from corner to corner.
8. At the rear of the moonroof glass, continue pressing from one corner to the middle; then press from the opposite corner to the middle until the strip is completely installed.
9. Reinstall the moonroof glass (see page 20-68).
10. Check for proper fit of the new weatherstrip by opening and closing the moonroof.

Wind Deflector Replacement

1. Open the glass fully.
2. Disconnect the deflector springs (A) from the bushings (B) on both sides.



3. Remove the wind deflector (A).



4. Install the deflector in the reverse order of removal.
5. Reset the moonroof control unit (see page 22-383).

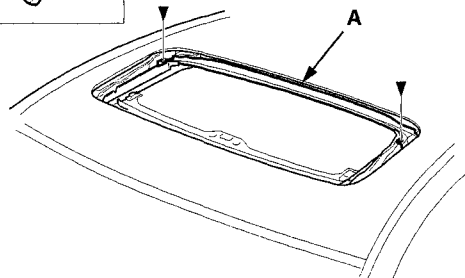


Drain Channel Replacement

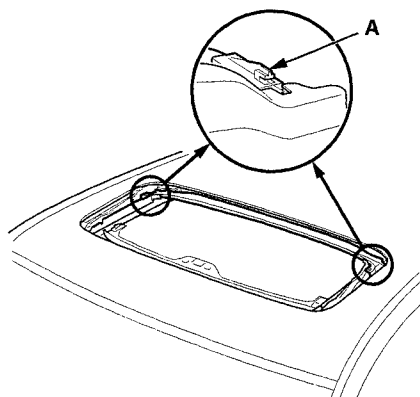
1. Remove the moonroof glass (see page 20-68).
2. Remove the screws securing the drain channel (A).

Fastener Locations

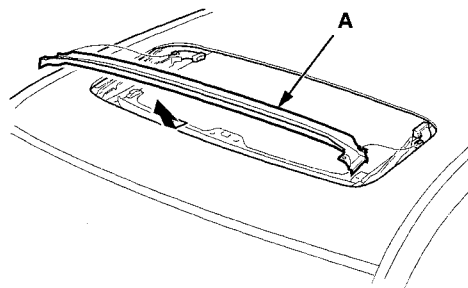
► : Screw, 2



3. Release the drain channel from both hooks (A) of the drain channel slider by pulling it rearward.



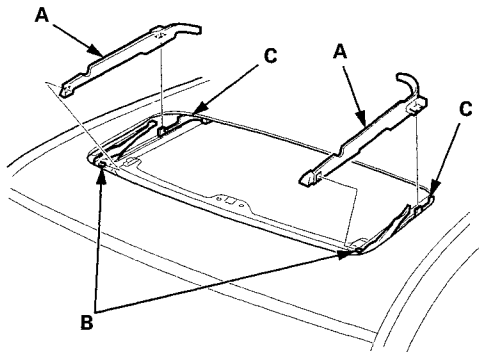
4. Remove the drain channel (A).



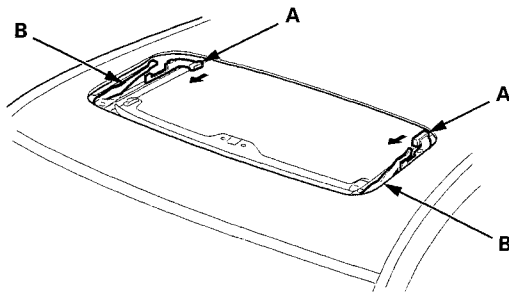
5. Install the channel in the reverse order of removal, and check the glass position adjustment (see page 20-68).
6. Check for water leaks (see step 10 on page 20-46). Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

Sunshade Replacement

1. Remove the drain channel (see page 20-71).
2. Slide the sunshade all the way forward.
3. Disconnect both drain channel rods (A) from both glass brackets (B) by pulling the front of them inward, then remove the rods from both drain channel sliders (C) by lifting them up.



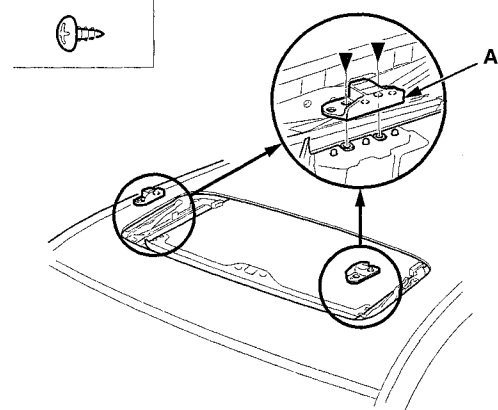
4. Slide both drain channel sliders (A) forward until they contact both glass brackets (B).



5. Remove the screws, then remove both sunshade slider spacers (A).

Fastener Locations

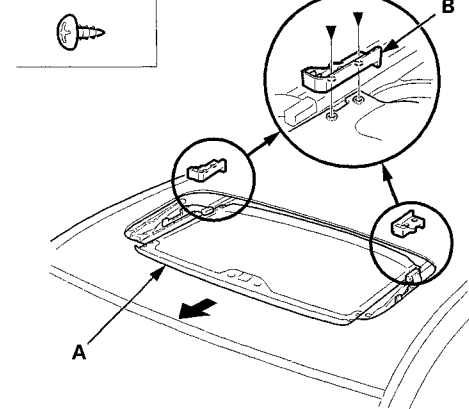
► : Screw, 4



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

Fastener Locations

► : Screw, 4

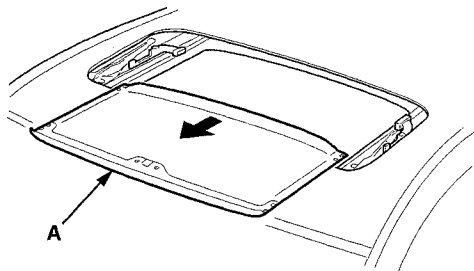


7. Remove the screws, then remove both hooks.

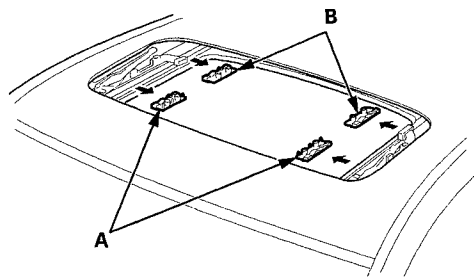


Motor Replacement

8. Remove the sunshade (A).



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



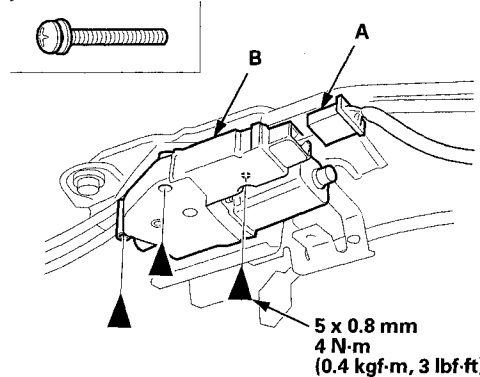
10. Install the sunshade in the reverse order of removal, and check the glass position adjustment (see page 20-68).
11. Check for water leaks (see step 10 on page 20-46). Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

NOTE: Put on gloves to protect your hands.

1. Remove the headliner (see page 20-101).
2. 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 22-383).
 - Check the motor operation.

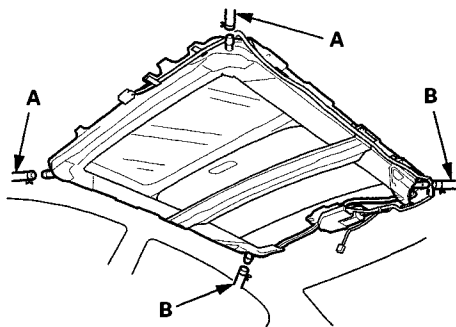
Moonroof

Frame and Drain Tube Replacement

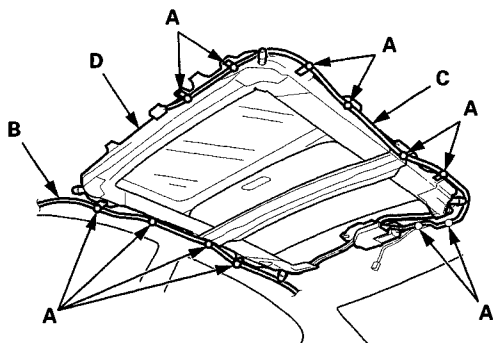
SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the interior trim or the body, or tear the seat covers.
1. Remove the headliner (see page 20-101).
 2. Disconnect the front drain tubes (A) and the rear drain tubes (B).



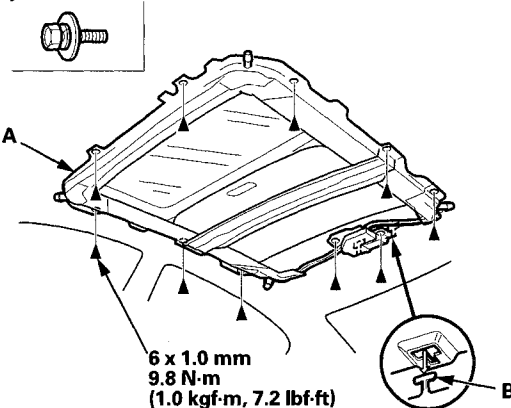
3. Detach the clips (A) securing the roof wire harness (B) and the moonroof motor subharness (C) from the moonroof frame (D).



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

Fastener Locations

► : Bolt, 10



5. With the help of an assistant, carefully remove the frame through the front door opening.

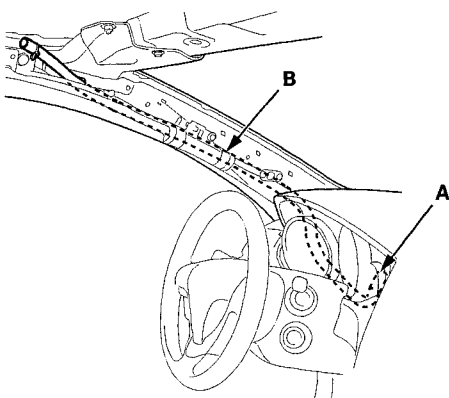


Front drain tube

6. Remove these items:

- Passenger's dashboard undercover (see page 20-125)
- Passenger's side: EPS control unit (see page 17-83)

7. Pull the front drain valve (A) out of the body hole. Tie a string to the top end of the drain tube (B), then pull the drain tube down out of the A-pillar. Leave the string in the pillar to use when reinstalling the drain tube.

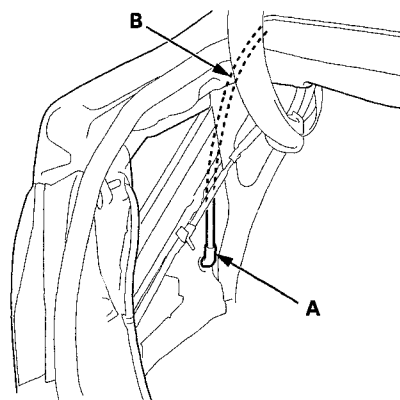
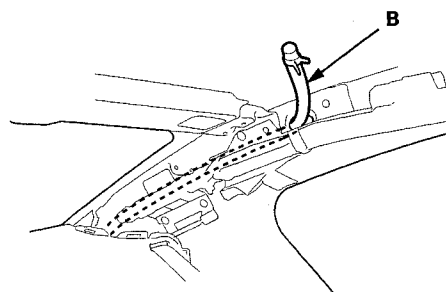


Rear drain tube

8. Remove these items from the trunk compartment (see page 20-93):

- Trunk floor
- Tool box spacer
- Trunk rear trim panel
- Trunk side trim panel

9. Pull the rear drain valve (A) out of the body hole. Tie a string to the top end of the rear drain tube (B), then pull the drain tube down out of the C-pillar. Leave the string in the pillar to use when reinstalling the drain tube.

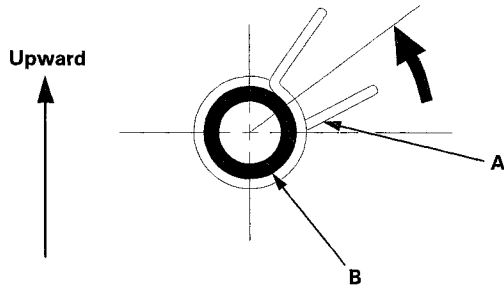


(cont'd)

Moonroof

Frame and Drain Tube Replacement (cont'd)

10. Install the frame and the drain tube in the reverse order of removal, and note these items:
 - Before installing the frame, clear the drain tubes and the drain valves using compressed air.
 - To install a new drain tube, tie the string left in the body during drain tube removal 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 hook into the body holes.
 - Make sure the connectors are plugged in properly.
 - When connecting the drain tubes, slide them over the frame nozzles at least 10 mm (0.39 in).
 - Install the tube clips (A) on the drain tubes (B) as shown.



11. Check for water leaks (see step 10 on page 20-46). Let the water run freely from a hose without a nozzle. Do not use a high-pressure spray.

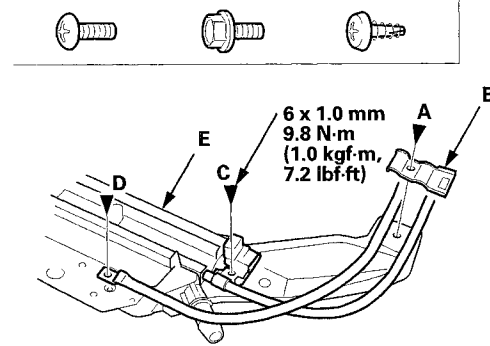
Drain Channel Slider and Cable Assembly Replacement

NOTE: Put on gloves to protect your hands.

1. Remove the frame (see page 20-74).
2. Remove these parts from the frame:
 - Sunshade (see page 20-72)
 - Moonroof motor (see page 20-73)
3. Remove the screws (A) securing the cable tube rear brackets (B). Remove the cable tube side bracket mounting bolts (C) and the cable tube mounting screws (D) from both sides of the frame (E).

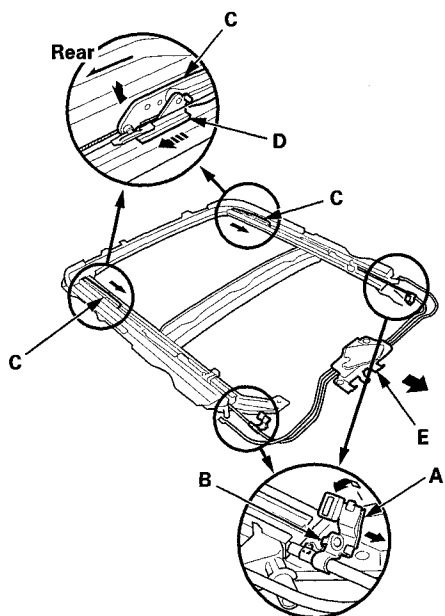
Fastener Locations

A ► : Screw, 2 C ► : Bolt, 2 D ► : Screw, 2

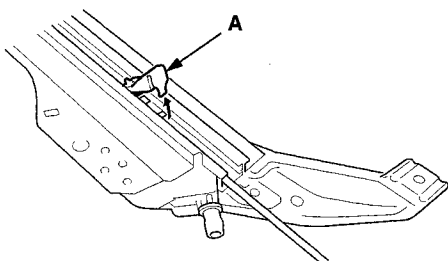




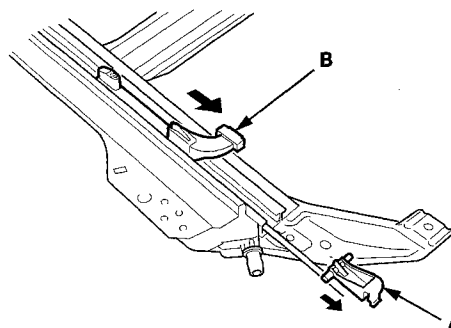
4. Turn both cable tube side brackets (A) up to release the hooks (B) from the holes in both sides of the frame.



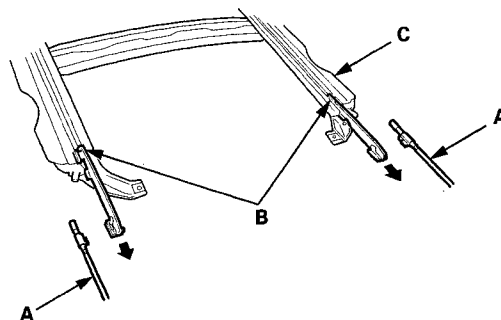
5. Pivot the glass brackets (C) down by sliding the link lifters (D) back, then slide both glass brackets back with the link lifters.
6. Slide the cable assembly (E) half-way back.
7. Release the rear hooks of the slide stops (A) by pushing them forward, then pivot the stops up.



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



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

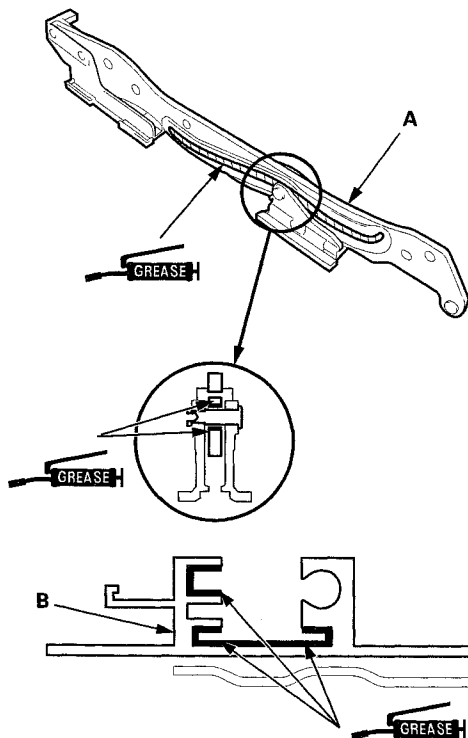


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Moonroof

Drain Channel Slider and Cable Assembly Replacement (cont'd)

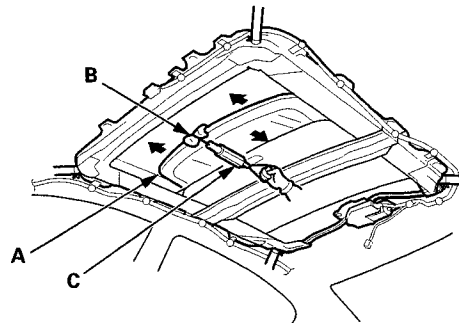
10. Install the drain channel slider and cable assembly in the reverse order of removal, and note these items:
- Damaged parts should be replaced.
 - Apply multipurpose grease to the glass brackets (A) and the guide rail area of the frame (B) indicated by the arrows.
 - Before reinstalling the motor, make sure both link lifters are parallel, and in the tilt-up position.
 - Before reinstalling the motor, install the frame and the glass, then check the opening drag (see page 20-78).
 - After reinstalling the motor, reset the moonroof control unit (see page 22-383).



Closing Force and Opening Drag Check

1. Remove the headliner (see page 20-101).
2. Closing force check:
- Cover the leading edge of the glass (A) with a shop towel (B), and 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 a spring scale.

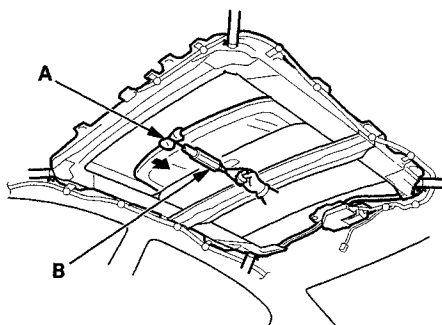
Closing force: 200–290 N (20–30 kgf, 44–66 lbf)



3. If the force is not within specification, remove the moonroof motor (see page 20-73), and check the following items:
- Check the gear teeth and the inner cable for breakage or damage. If the gear teeth are broken, replace the motor. If the inner cable is damaged, remove the frame (see page 20-74), and replace the cable (see page 20-76).
 - Check the moonroof motor (see page 22-385). If the motor fails to run or does not turn smoothly, replace it with a new one.
 - Check the opening drag. Go to step 4.



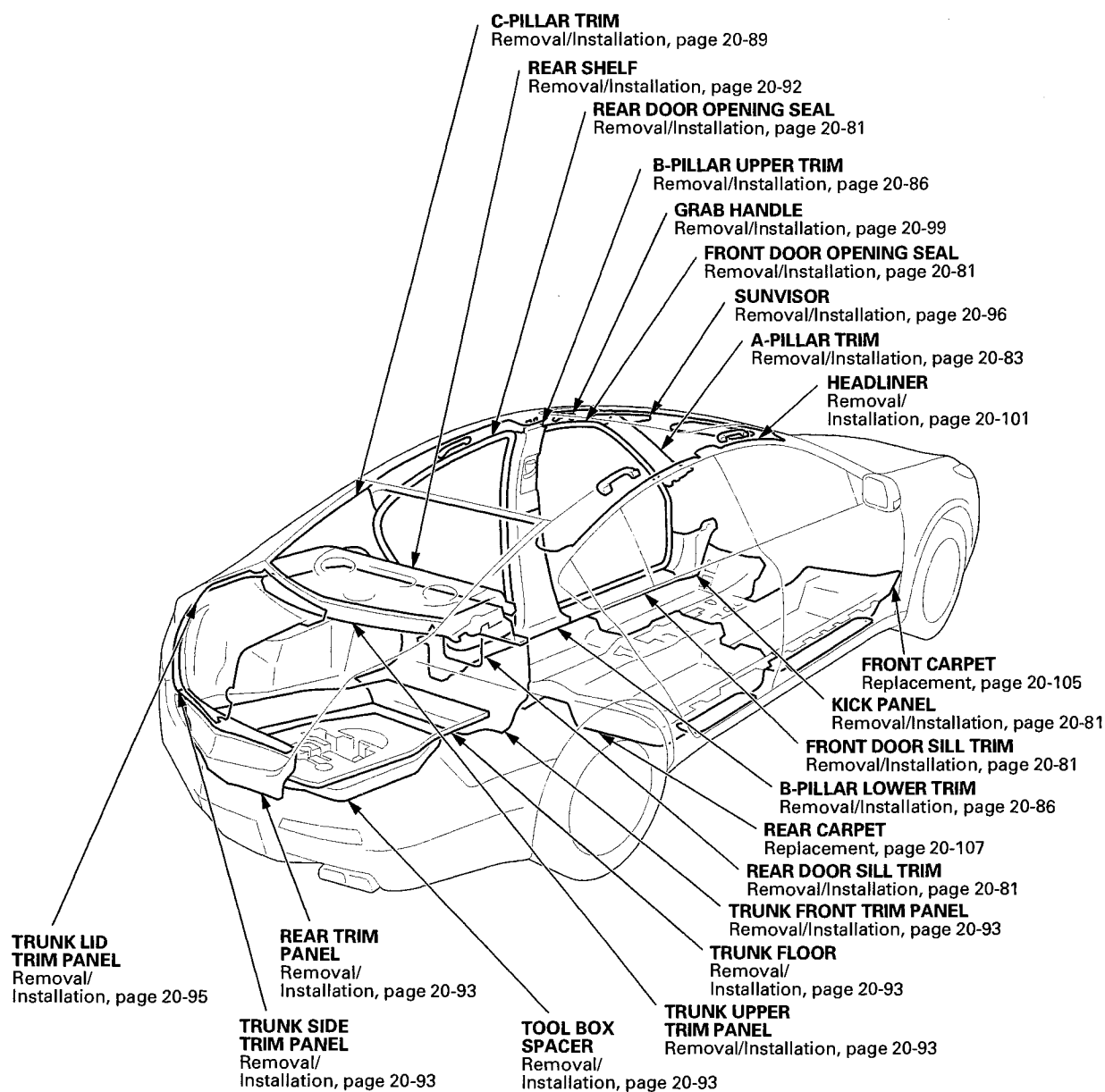
4. Opening drag check: Cover the leading edge of the glass with a shop towel (A). Measure the effort required to open the glass with a spring scale (B) as shown.



5. If the load is over 40 N (4 kgf, 9 lbf), check:
- The side clearance and glass position adjustment (see page 20-68).
 - For broken or damaged sliding parts. If any sliding parts are damaged, replace them.
6. Reset the moonroof control unit (see page 22-383) after reinstalling the moonroof motor.

Interior Trim

Component Location Index





Trim Removal/Installation - Door Areas

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

Front Door Sill Area

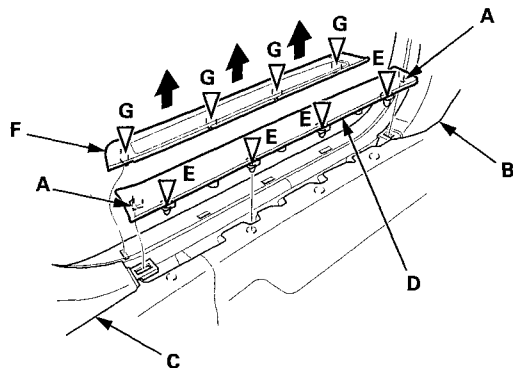
NOTE:

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

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

Fastener Locations

E ▷ : Clip, 4 G ▷ : Clip, 4



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

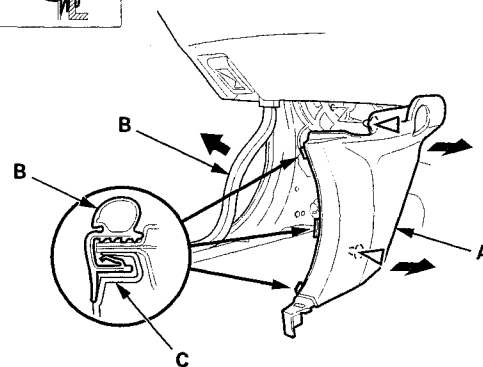
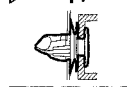
3. Remove the kick panels (A).

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

Driver's side

Fastener Locations

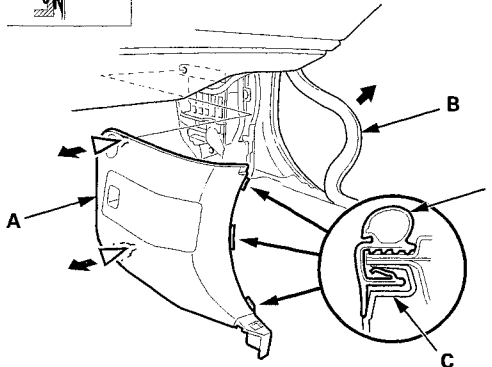
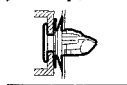
▷ : Clip, 2



Passenger's side

Fastener Locations

▷ : Clip, 2

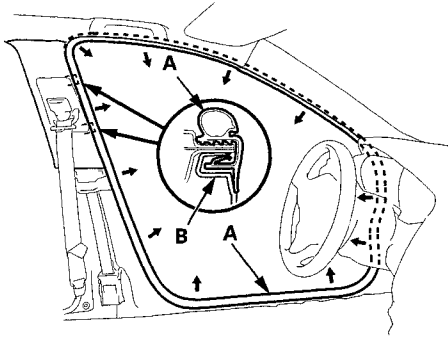


(cont'd)

Interior Trim

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

4. Remove the B-pillar lower trim (see page 20-86).
5. Pull out the front door opening seal (A) from the trim hooks (B) around the front door opening flange, then remove the seal.



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

Rear Door Sill Area

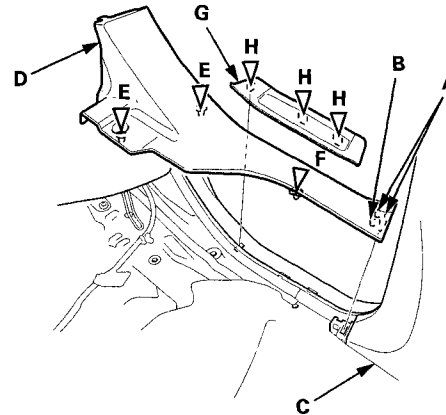
NOTE:

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

1. Remove the rear seat cushion (see page 20-156).
2. Release the hooks (A) and the tab (B) from the B-pillar lower trim (C), and pull up the rear door sill trim (D) by hand to detach the clips (E, F), then remove the trim.

Fastener Locations

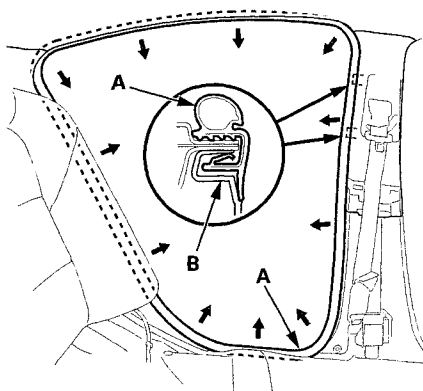
E ▷ : Clip, 2 (Gray) F ▷ : Clip, 1 (Green) H ▷ : Clip, 3



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



4. Remove the B-pillar lower trim (see page 20-86).
5. Pull out the rear door opening seal (A) from the trim hooks (B) around the rear door opening flange, then remove the seal.



6. Install the trim in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips, the hooks, and the tabs into place securely.

Trim Removal/Installation - Pillar Areas

Special Tools Required

KTC Trim Tool Set SOJATP2014*

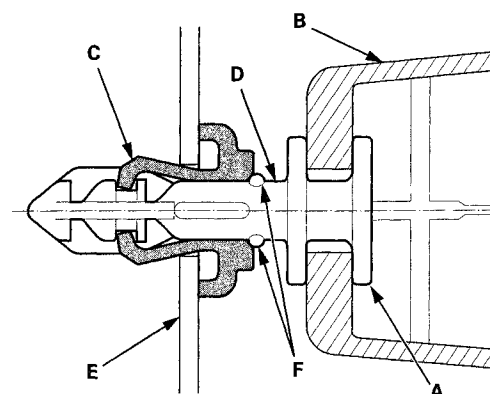
*Available through the Acura Tool and Equipment Program; call 888-424-6857

A-Pillar Trim

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) 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 removing components.
- Take care not to scratch the trim or the panels.
- The upper clip (A) in the A-pillar trim (B) consists of a plastic grommet (C) and a metal pin (D). The grommet expanded by the pin secures it to the body panel (E). The projections (F) on the pin break during removal, so the upper clip must be replaced with a new one when the trim is reinstalled.



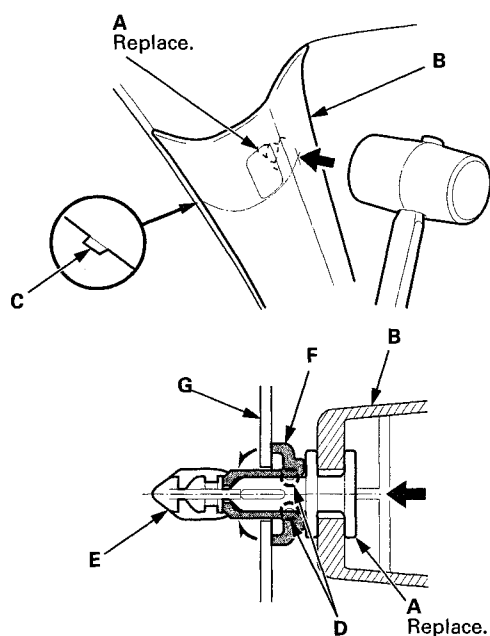
(cont'd)

Interior Trim

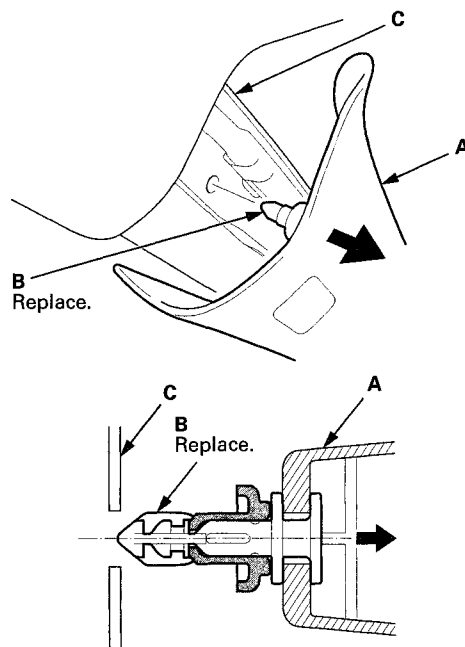
Trim Removal/Installation - Pillar Areas (cont'd)

1. Pull the front door opening seal away from the A-pillar as needed (see step 5 on page 20-82).
2. Hit the upper clip (A) in the A-pillar trim (B) with a rubber mallet. The clip is located under the point where the index tab (C) on the edge of the trim indicates. Hitting the clip breaks the projections (D) on the pin (E) and pushes it into the grommet (F) on the body (G).

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



3. Pull back the top of the A-pillar trim (A) by hand to remove the upper clip (B) from the body (C).

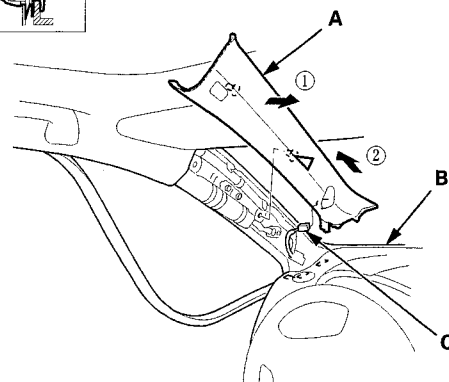
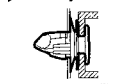


4. Pull the A-pillar trim (A) by hand to detach the clip. Pull up the trim from the dashboard (B), and disconnect the tweeter connector (C), then remove the trim.

NOTE: Be careful not to damage the tweeter connector when removing the A-pillar trim.

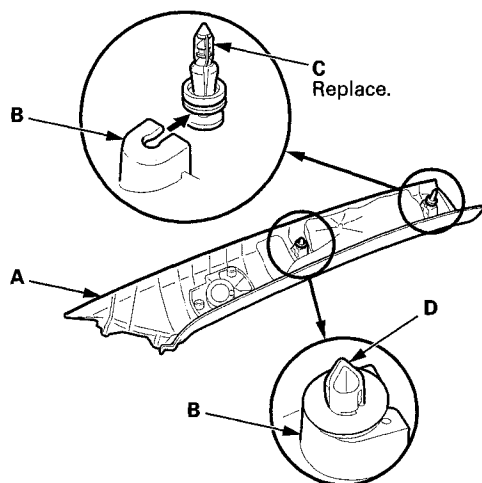
Fastener Location

▷ : Clip, 1

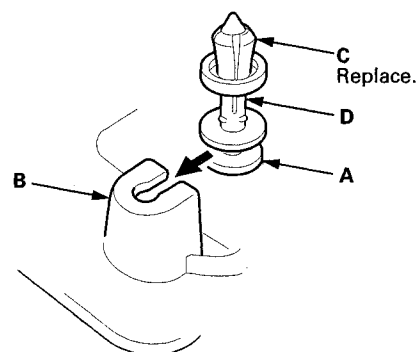




5. If the side curtain airbag has deployed, replace the A-pillar trim with a new one.
6. If the side curtain airbag has not deployed, check the A-pillar trim (A) and note the following items:
 - To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the A-pillar trim and replace it with a new one if it has any of the following damage:
 - Any cracks, deformations, or stress-whitened areas in the A-pillar trim
 - Any cracks or stress-whitening in the clip seating surfaces (B)
 - Replace the upper clip (C) with a new one.
 - If the clip (D) is damaged or stress-whitened, replace it with a new one.



7. Temporarily install the A-pillar trim (without the upper clip) to check the overlap between the trim and the headliner (see page 24-156). Remove the trim, and if necessary, adjust the overlap.
8. Carefully install the new upper clip (A) to the A-pillar trim (B). Be sure that the grommet (C) is nearest to the top of the pin (D) as shown.



(cont'd)

Interior Trim

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

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

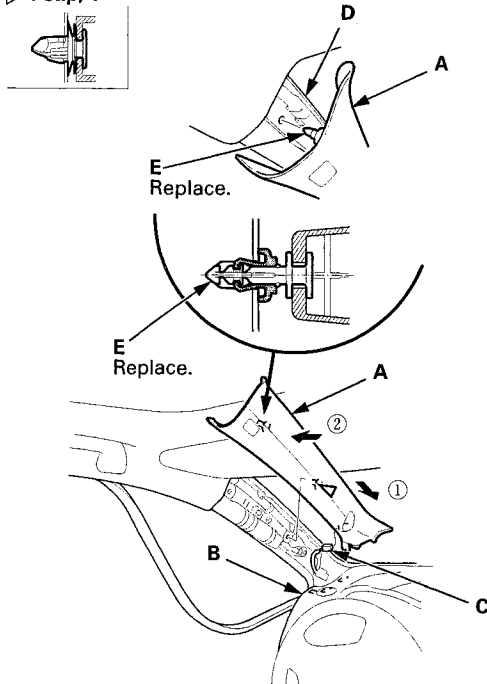
- 1. Insert the bottom of the trim into the dashboard (B), then reconnect the tweeter connector (C).
- 2. Place the trim over the A-pillar (D) and fit the upper clip (E) and the lower clip into the holes in the A-pillar, then lightly push the trim into place.

NOTE:

- Make sure the side curtain airbag is not tucked under the clips or the trim ribs.
- Do not push too hard on the A-pillar trim. If you push too hard, the clip will be damaged, and it will not hold the trim properly.
- Gently tug on the A-pillar trim to verify that all clips are securely fastened.

Fastener Location

▷ : Clip, 1



10. Reinstall the door opening seal.

B-Pillar Upper/Lower Trim

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

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

1. Remove these items:

- Front door sill trim (see page 20-81)
- Rear door sill trim (see page 20-82)

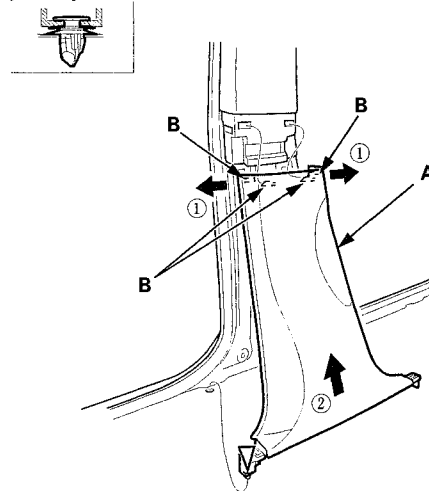
2. Slide the front seat forward fully.

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

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

Fastener Location

▷ : Clip, 1





4. Remove these items:

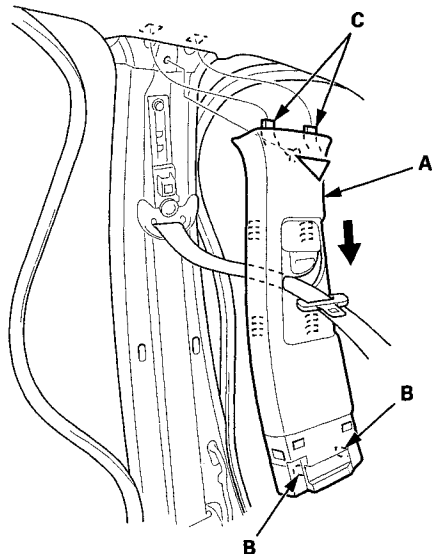
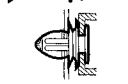
- Front seat belt lower anchor (see page 24-4)
- Front door opening seal, as needed (see step 5 on page 20-82)
- Rear door opening seal, as needed (see step 5 on page 20-83)

5. Remove the B-pillar upper trim (A).

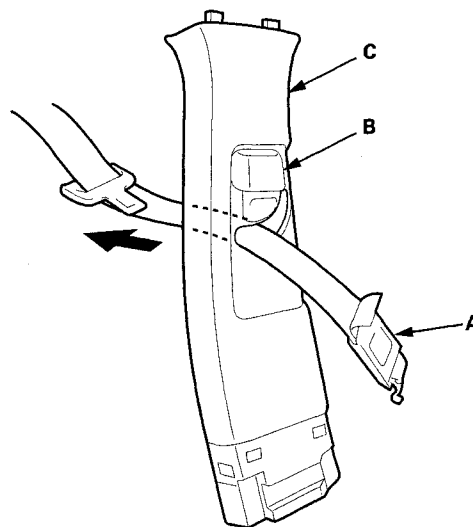
- 1. Pull back the bottom of the trim by hand to release the lower hooks (B).
- 2. Pull back the bottom of the trim to detach the clip.
- 3. Pull down the trim to release the upper hooks (C) from the holes in the body.

Fastener Location

▷ : Clip, 1



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



(cont'd)

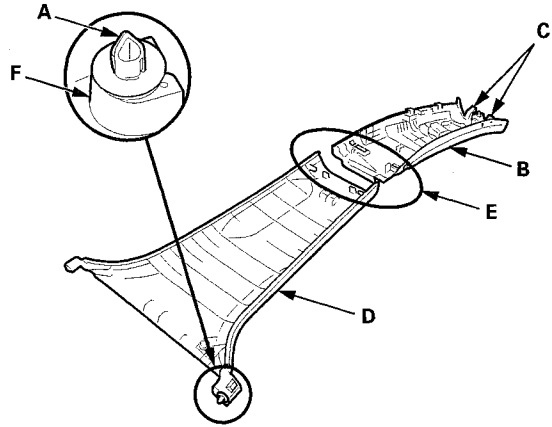
Interior Trim

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

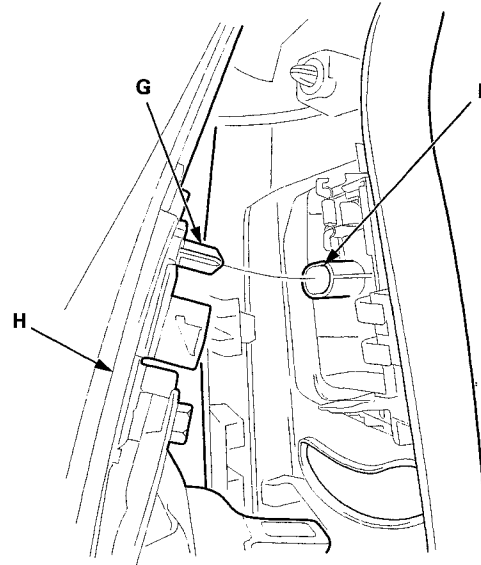
7. Install the trim in the reverse order of removal, and note these items:

- If the clip (A) is damaged or stress-whitened, replace it with a new one.
- If the side curtain airbag has deployed, replace the B-pillar upper trim, the B-pillar lower trim, and the clips on the trim with new parts.
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the trim and replace it with a new one if it has any of the following damage:
 - Any cracks or deformations in the B-pillar upper trim (B) or the upper hooks (C), or any stress-whitened areas in the upper part of the trim
 - Any cracks or deformations in the B-pillar lower trim (D), or any breakages in the area (E) that overlaps the B-pillar upper trim
 - Any cracks or stress-whitened areas in the clip seating surface (F)
- Replace any damaged parts with new ones.
- Make sure the top of the trim overlaps with the headliner correctly (see page 24-156).
- 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 upper hooks are installed into the holes in the body securely.
- Push the clips and the hooks into place securely.
- Before installing the anchor bolt, make sure there are no twists or kinks in the seat belt.

Trim inspection



Slider engagement with shoulder anchor adjuster



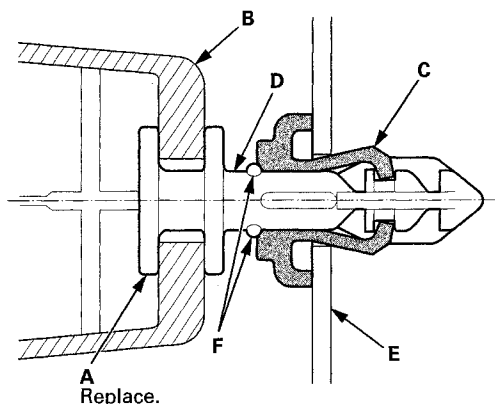


C-Pillar Trim

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

- Follow the C-pillar trim installation procedure carefully; improper installation could cause the side curtain airbag 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 removing components.
- Take care not to scratch the trim or the panels.
- The upper clip (A) in the C-pillar trim (B) consists of a plastic grommet (C) and a metal pin (D). The grommet expanded by the pin secures it to the body panel (E). The projection (F) on the pin will break during removal, so the upper clip must be replaced with a new one when the trim is reinstalled.

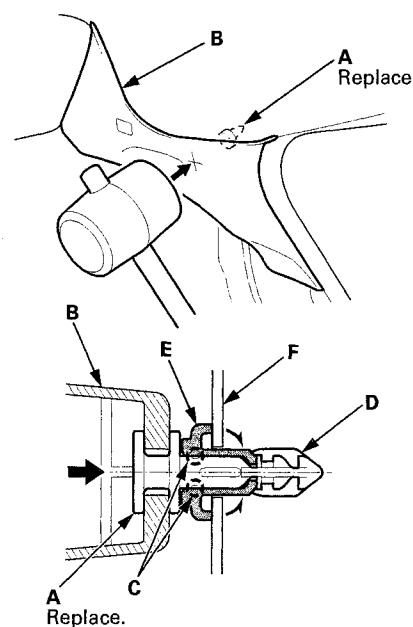


1. Remove these items:

- Rear seat-back (see page 20-156)
- Rear door opening seal, as needed (see step 5 on page 20-83)

2. Hit the upper clip (A) in the C-pillar trim (B) with a rubber mallet. Hitting the clip breaks the projections (C) on the pin (D) and pushes it into the grommet (E) on the body (F).

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

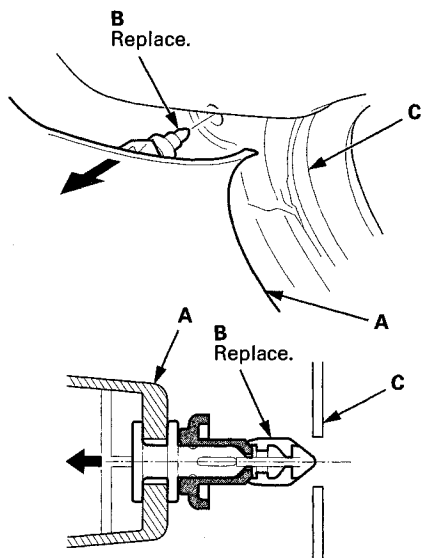


(cont'd)

Interior Trim

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

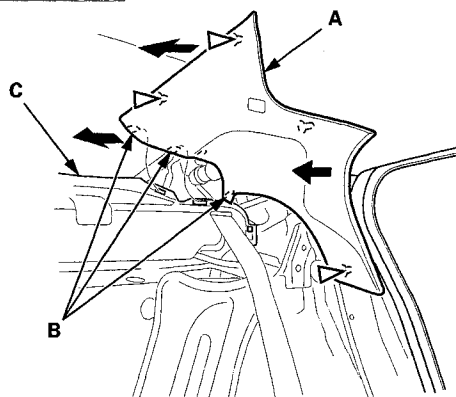
3. Pull back the top of the C-pillar trim (A) by hand to remove the upper clip (B) from the body (C).



4. Pull the C-pillar trim (A) by hand to detach the clips and to release the hooks (B), then pull out the trim from the rear shelf (C).

Fastener Locations

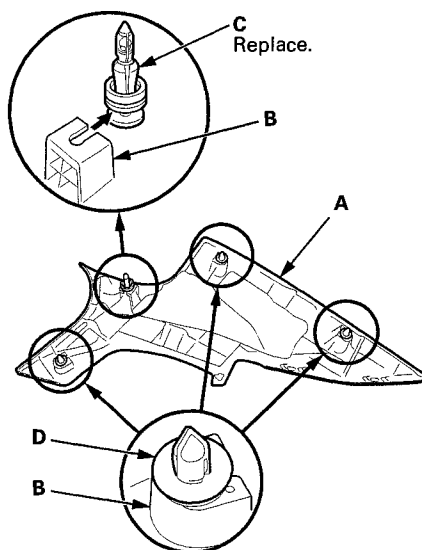
▷ : Clip, 3



5. If the side curtain airbag has deployed, replace the C-pillar trim with a new one.

6. If the side curtain airbag has not deployed, check the C-pillar trim (A) and note the following items:

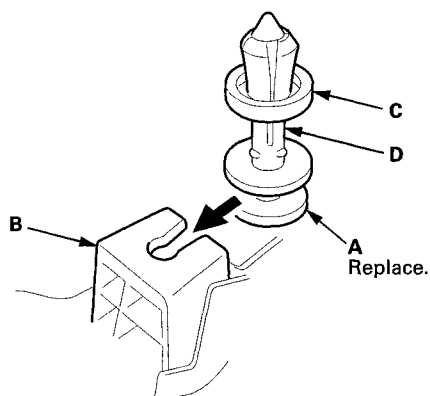
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the trim and replace it with a new one if it has any of the following damage:
 - Any cracks, deformations, or stress-whitened areas in the trim
 - Any cracks or stress-whitened areas in the clip seating surfaces (B)
- Replace the upper clip (C) with a new one.
- If the clips (D) are damaged or stress-whitened, replace them with new ones.





7. Temporarily install the C-pillar trim (without the upper clip) to check the overlap between the trim and the headliner (see page 24-156). Remove the trim, and if necessary, adjust the overlap.

8. Carefully install the new upper clip (A) to the C-pillar trim (B). Be sure that the grommet (C) is nearest to the top of the pin (D) as shown.



9. Reinstall the C-pillar trim (A).

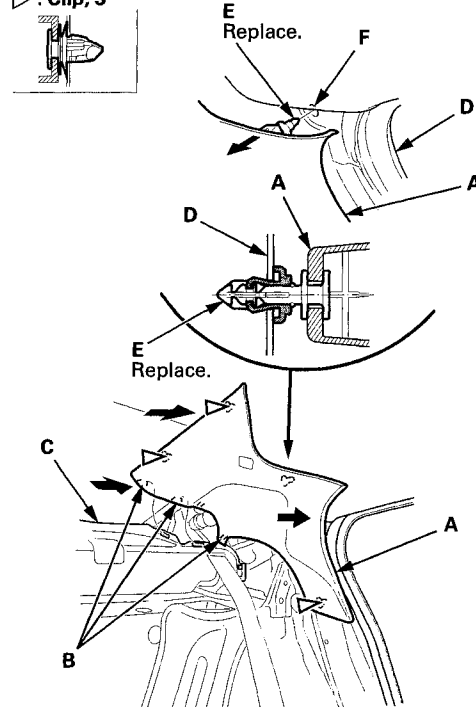
- 1. Insert the bottom hooks (B) of the trim in the rear shelf (C).
- 2. Place the trim over the C-pillar (D), and fit the upper clip (E) and the lower clips into the holes (F) in the C-pillar, then lightly push the trim into place.

NOTE:

- Make sure the side curtain airbag is not tucked under the clips or the trim ribs.
- Do not push too hard on the C-pillar trim. If you push too hard, the clip is damaged, and it will not hold the trim properly.
- Gently tug on the C-pillar trim to verify that all clips are securely fastened.

Fastener Locations

▷ : Clip, 3



10. Reinstall the rear door opening seal.

Interior Trim

Trim Removal/Installation - Rear Shelf Area

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

Rear Shelf

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

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

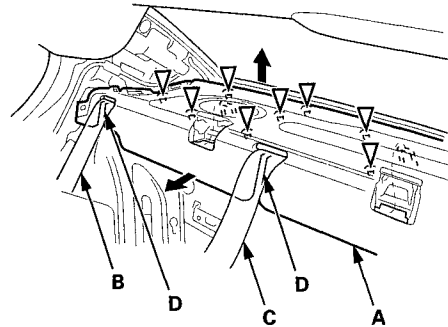
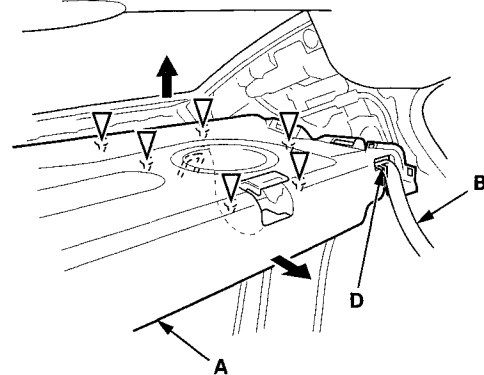
1. Remove the C-pillar trim, both sides (see page 20-89).

2. Remove the rear shelf (A).

- 1. Pull up the entire rear shelf to detach the clips.
- 2. Pull both rear seat belts (B) and the rear center seat belt (C) out through the slits (D) in the rear shelf.

Fastener Locations

▷ : Clip, 14



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

- Remove any clips with a clip remover left in the body, and install them on the rear shelf.
- If the clips are damaged or stress-whitened, replace them with new ones.
- When installing the rear shelf, slip the rear seat belts and the rear center seat belt through the slits in the rear shelf properly.
- Push the clips and the hooks into place securely.



Trim Removal/Installation - Trunk Area

Special Tools Required

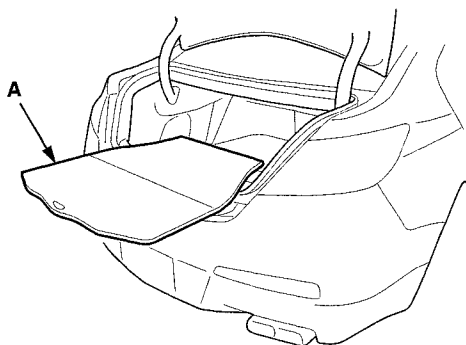
KTC Trim Tool Set SOJATP2014*

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

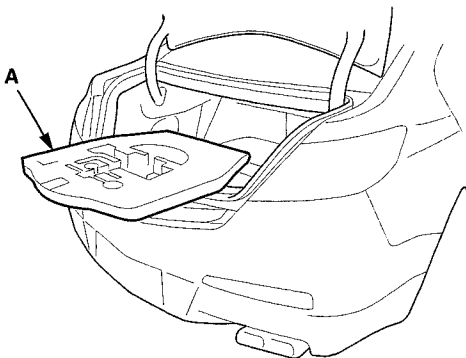
NOTE:

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

1. Remove the trunk floor (A).



2. Remove the tool box spacer (A).

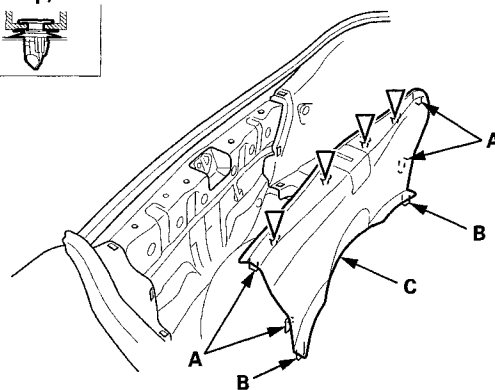


3. Remove the trunk lid weatherstrip near the trunk rear trim panel (see page 20-179).

4. Detach the clips, and release the hooks (A) and the tabs (B) by pulling up the trunk rear trim panel (C), then remove the panel.

Fastener Locations

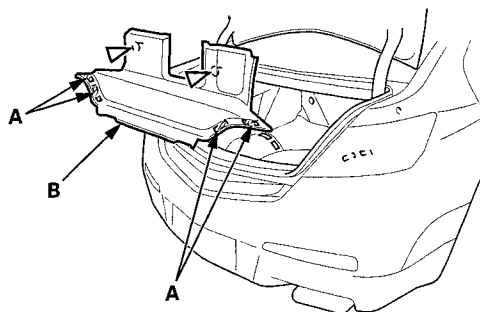
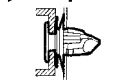
▷ : Clip, 4



5. Release the clips and the Velcro fasteners (A), then remove the trunk front trim panel (B).

Fastener Locations

▷ : Clip, 2



(cont'd)

Interior Trim

Trim Removal/Installation - Trunk Area (cont'd)

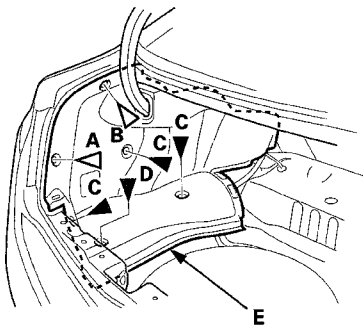
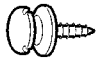
6. Release the clips (A, B) and the cargo hook buttons (C, D), then remove the trunk side trim panel (E).

Fastener Locations

A ▷ : Clip, 1 B ▷ : Clip, 1 C ▶ : Bolt, 3



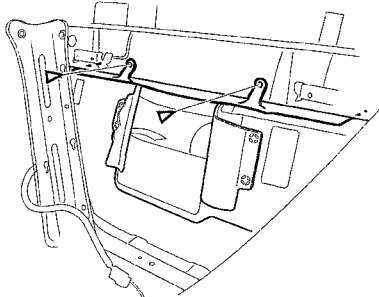
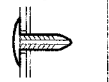
D ▶ : Screw, 1



7. Remove the rear seat-back (see page 20-156).
8. Remove the clips.

Fastener Locations

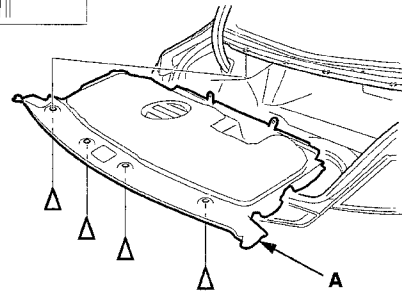
▷ : Clip, 2



9. Lower the trunk upper trim panel (A) to detach the clips, then remove the panel from the trunk compartment.

Fastener Locations

▷ : Clip, 4



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



Trim Removal/Installation - Trunk Lid

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

Trunk Lid Trim Panel

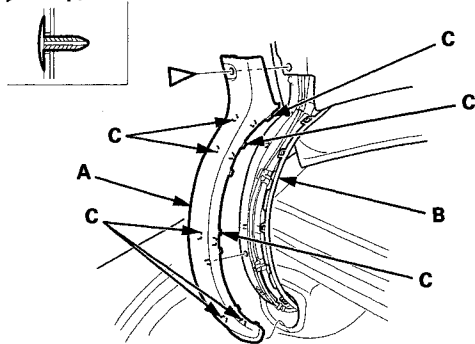
NOTE:

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

1. Remove the trunk lid cushion (see page 20-179).
2. Detach the clip, and remove the trunk lid hinge trim A by detaching the hooks (C) from the trunk lid hinge B (on both sides).

Fastener Location

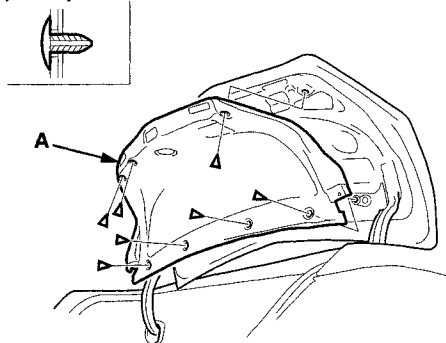
▷ : Clip, 1



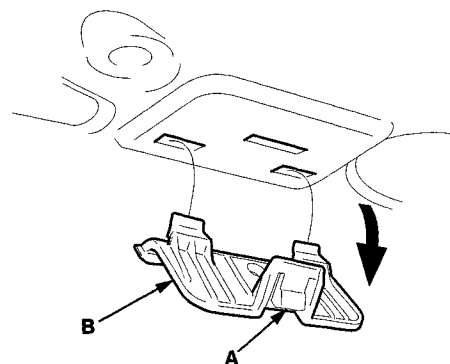
3. Remove the clips with a clip remover, then remove the trunk lid trim panel (A).

Fastener Locations

▷ : Clip, 7



4. If necessary, release the hook (A), then remove the trunk lid handle (B).



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

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

(cont'd)

Interior Trim

Trim Removal/Installation - Trunk Lid (cont'd)

Trunk Lid Hinge Trim

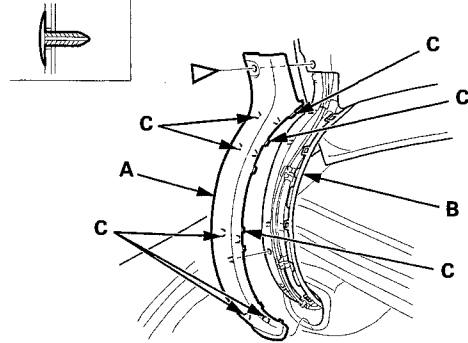
NOTE:

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

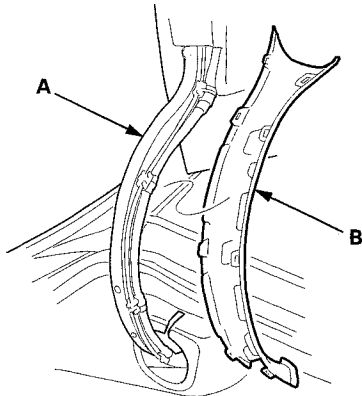
1. Remove the trunk side trim panel, as needed (see page 20-93).
2. Detach the clip, and remove the trunk lid hinge trim A by releasing the hooks (C) from the trunk lid hinge trim B.

Fastener Location

▷ : Clip, 1



3. Remove the trunk lid hinge trim B from the trunk lid hinge (A).



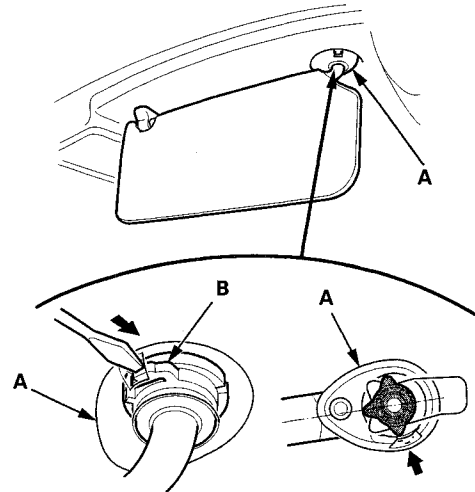
4. Install the trim in the reverse order of removal, and note these items:
 - If the clip is damaged or stress-whitened, replace it with a new one.
 - Push the clip and the hooks into place securely.

Sunvisor Removal/Installation

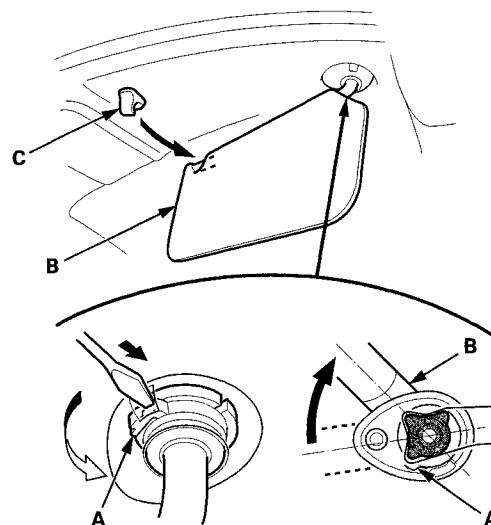
NOTE:

- Put on gloves to protect your hands.
- Take care not to damage the sunvisor or the headliner.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Insert a flat-tip screwdriver through the hole in the front side of the bracket cover (A), and push the hook (B). Make sure the hook is unlocked.



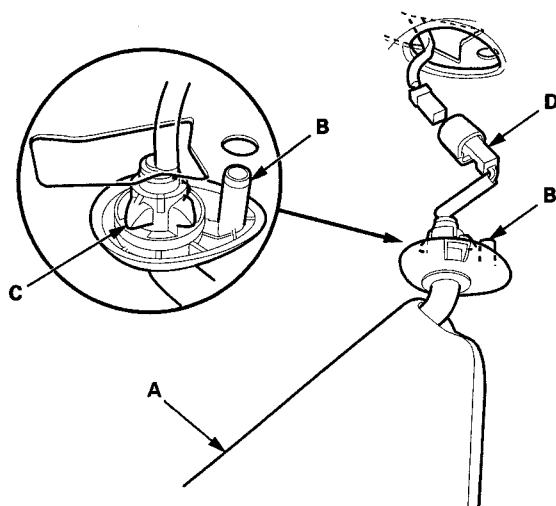
2. While pushing in the hook (A) with a flat-tip screwdriver, release the sunvisor (B) from the holder (C), and rotate the sunvisor backward about 45°. Make sure the hook slides into the bracket cover as you rotate the sunvisor.



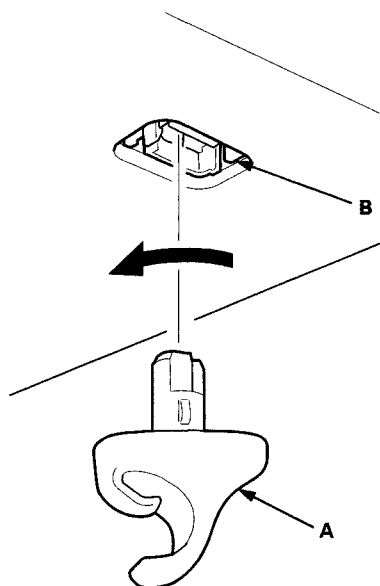


3. Pull down the sunvisor (A) to release the pin (B) and the bracket (C) from the holes in the body. Then pull out the vanity mirror light connector (D), and disconnect it.

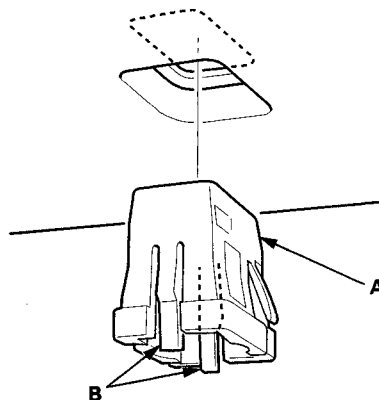
NOTE: If the sunvisor cannot be pulled down, the hook has not rotated into the bracket cover. Repeat step 2 to rotate the hook.



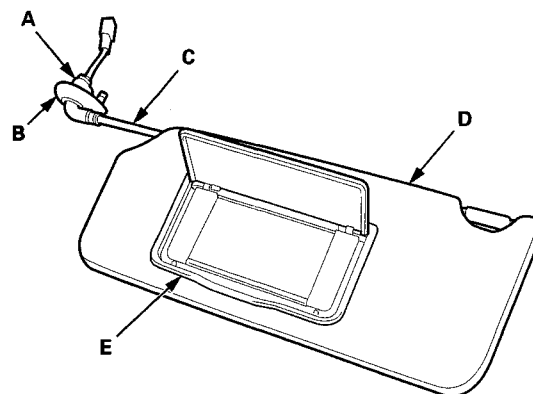
4. Turn the holder (A) 45° counterclockwise, and pull it down to remove it from the holder grommet (B).



5. Pry out the holder grommet (A) from the body by pinching its hooks (B).



6. If the side curtain airbag has deployed, replace the sunvisor with a new one.
7. If the side curtain airbag has not deployed, inspect the sunvisor for damage. A damaged sunvisor may cause the side curtain airbags to deploy improperly, possibly causing injury. Replace the sunvisor if it has any of the following damage:
 - Any cracks in the sunvisor bracket (A)
 - Any cracks in the sunvisor bracket cover (B)
 - Any bends or cracks in the sunvisor stay shaft (C)
 - Any cracks in the sunvisor base (D)
 - Any cracks in the vanity mirror base (E)



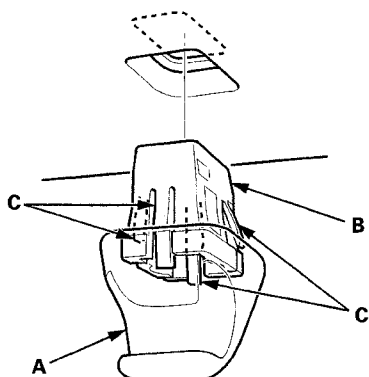
8. If the holder grommet is damaged or stress-whitened, replace it with a new one.

(cont'd)

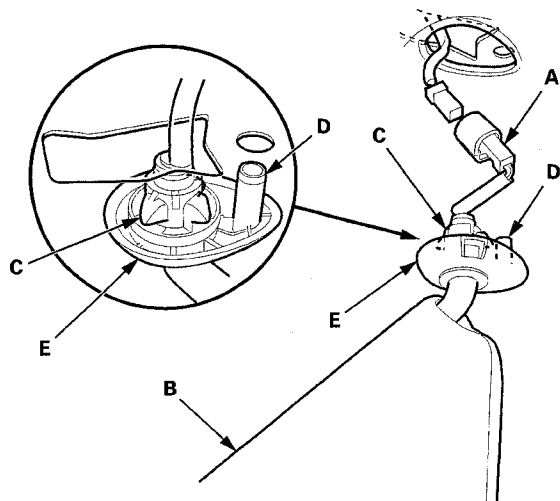
Interior Trim

Sunvisor Removal/Installation (cont'd)

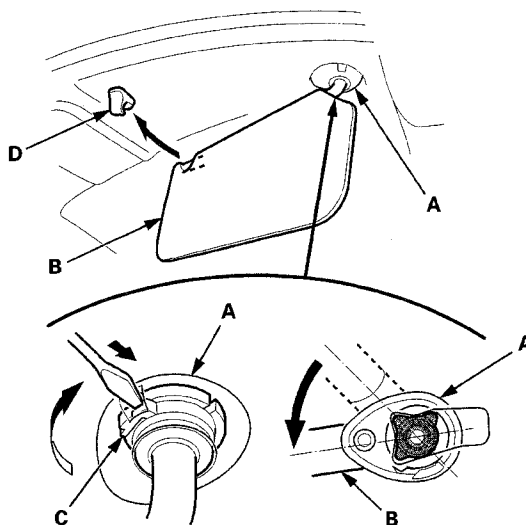
9. Install the holder (A) into the holder grommet (B) by turning it 45 ° clockwise, and install them into the body as an assembly by pushing it until the hooks (C) snap into place securely.



10. Connect the vanity mirror light connector (A), and install the sunvisor (B) by inserting the bracket (C) and the pin (D) of the bracket cover (E) into the holes in the body.



11. While holding the bracket cover (A), rotate the sunvisor (B) forward until the hook (C) snaps into place. Gently pull down on the sunvisor to make sure it is properly secured in the body. Rotate the sunvisor into the holder (D).





Grab Handle Removal/Installation

Special Tools Required

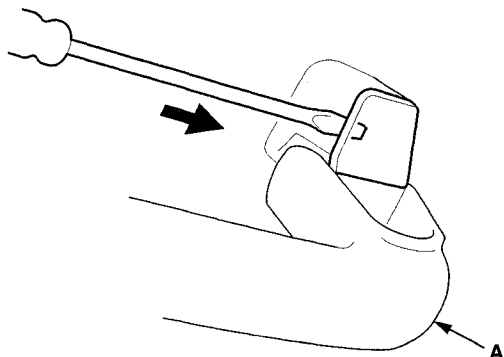
KTC Trim Tool Set SOJATP2014*

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

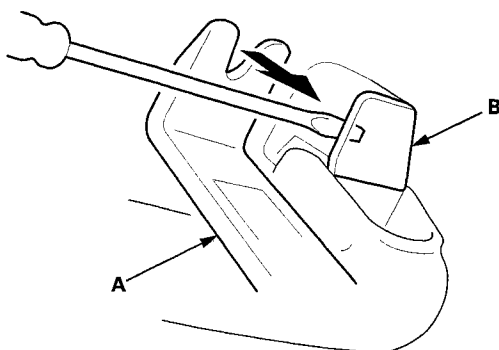
NOTE:

- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

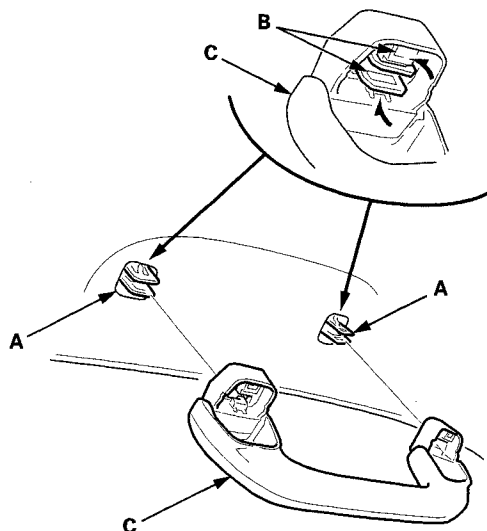
1. Lower the grab handle (A), then insert a small flat-tip screwdriver into the notch.



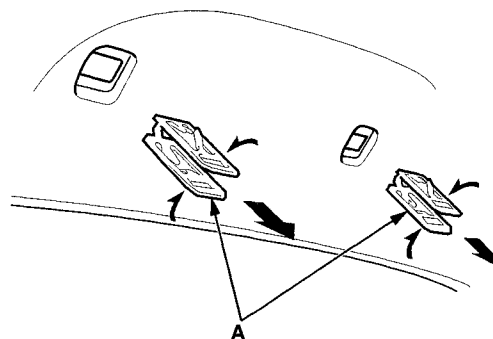
2. Pull on the small flat-tip screwdriver with the appropriate trim tool (A), and remove the cap (B).



3. Pinch the clips (A) to release the hooks (B), then remove the grab handle (C).



4. Pinch the hooks on the clips (A) with a pair of pliers, and pull the clips out of the bracket.



5. If the side curtain airbag has deployed, replace the grab handle with a new one.

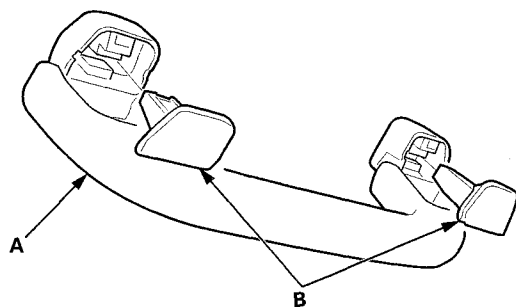
(cont'd)

Interior Trim

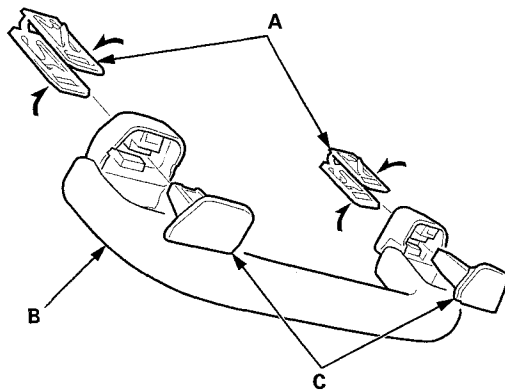
Grab Handle Removal/Installation (cont'd)

6. If the side curtain airbag has not deployed, inspect the grab handle for damage. A damaged grab handle may cause the side curtain airbag to deploy improperly, possibly causing injury. Replace the grab handle if it has any of the following damage:

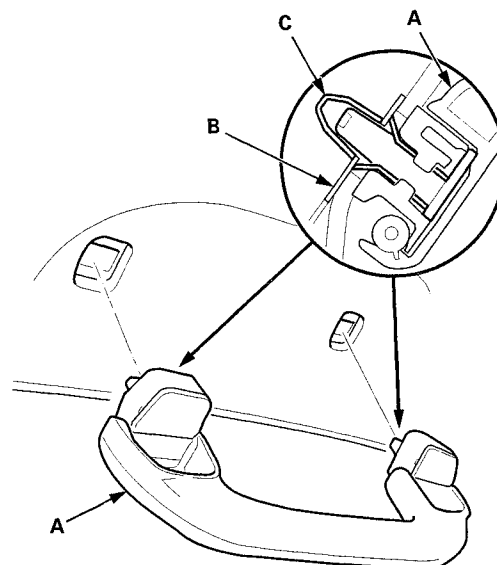
- Any cracks or damage in the grab handle (A).
- Any cracks or stress-whitening in the caps (B).



7. Install the clips (A) on the grab handle (B), then insert the caps (C) fully into the clips.



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





Headliner Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

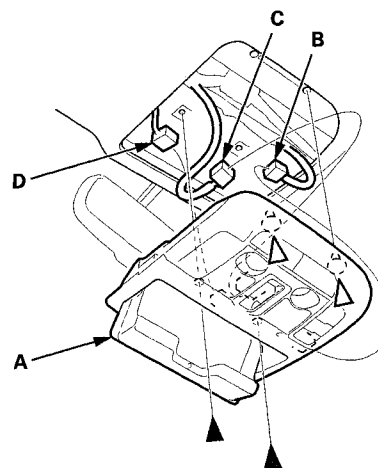
- Put on gloves to protect your hands.
 - Take care not to bend or scratch the headliner.
 - Be careful not to damage the dashboard or the interior trim.
 - Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
1. Remove the front seat head restraints, and hold down the rear seat head restraints. Slide both the front seats all the way back, and fully recline the seat-back.
 2. Do the battery terminal disconnection procedure (see page 22-86), then wait at least 3 minutes before beginning work.
 3. Remove these items:
 - A-pillar trim, both sides (see page 20-83)
 - B-pillar upper/lower trim, both sides (see page 20-86)
 - C-pillar trim, both sides (see page 20-89)
 - Sunvisors and holders, both sides (see page 20-96)
 - Grab handles, four places (see page 20-99)
 - Center console (see page 20-109)
 - Rear individual map light (see page 22-262)
 - High mount brake light cover (see page 22-240)
 - Shift cable (see page 14-250)
 - Shift lever bracket base (see page 14-242)

4. Remove the roof console (A).

- 1. Remove the screws, then pull down the roof console by detaching the clips.
- 2. Disconnect the roof console connector (B), the moonroof switch connector (C), and the HFL microphone connector (D) (for some models).

Fastener Locations

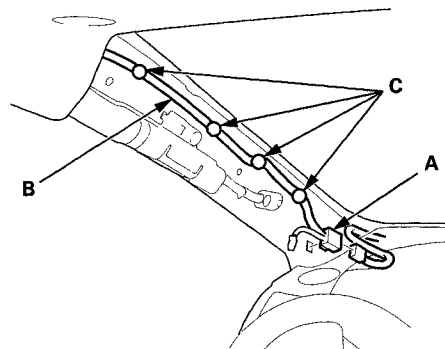
▷ : Clip, 2 ▶ : Screw, 2



5. Remove the rearview mirror harness cover.

Disconnect the connector from the rearview mirror, and release the wire harness from the rearview mirror harness cover base (see page 20-60).

6. Driver's side: Disconnect the roof wire harness connector (A), and remove the roof wire harness (B) from the A-pillar by detaching the harness clips (C).

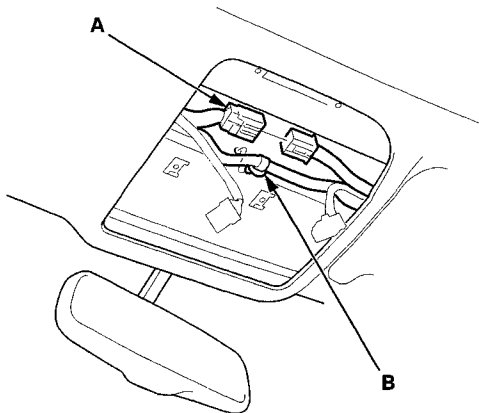


(cont'd)

Interior Trim

Headliner Removal/Installation (cont'd)

7. Disconnect the moonroof subharness connector (A), and detach the harness clip (B) as shown.

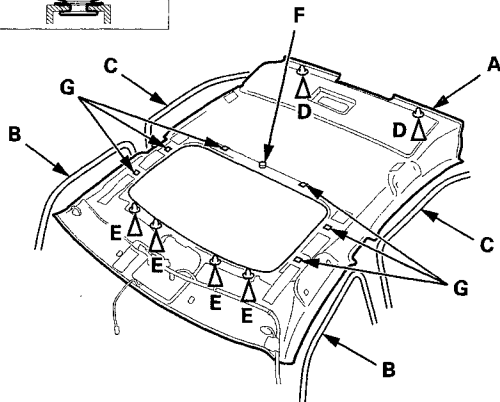


8. Lower the headliner (A).

- 1. Remove the front door opening seals (B) and the rear door opening seals (C) from each roof area.
- 2. With the help of an assistant, detach the rear clips (D) by pulling the rear area of the headliner down.
- 3. Detach the front clips (E), the magnet (F), and the Velcro fasteners (G) by pulling the headliner down at the moonroof opening.

Fastener Locations

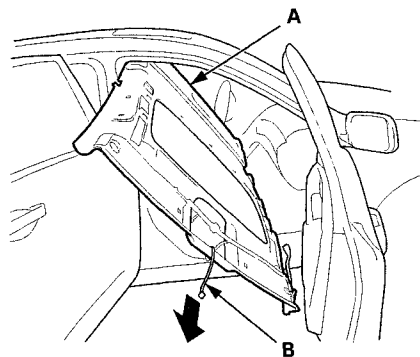
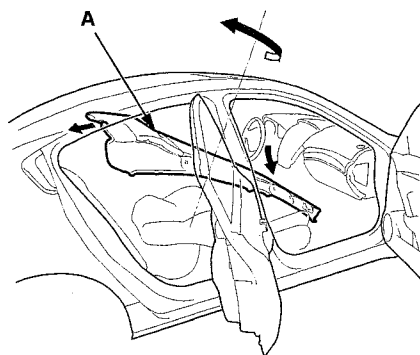
D, E ▷ : Clip, 6



9. Remove the headliner (A) from the vehicle.

NOTE: Do not bend the headliner. Bending the headliner will crease and damage it.

- 1. Lower the headliner.
- 2. Move the headliner rearward.
- 3. Lower the front of the headliner below the dashboard.
- 4. Rotate the headliner to point the front corner outside of the passenger's front door opening and the rear corner outside of the driver's front door opening.
- 5. Pull the headliner and the roof wire harness (B) out through the passenger's front door.

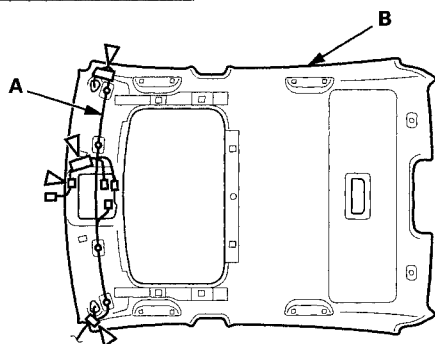




10. If necessary, remove the cushion tapes fastening the roof wire harness (A) to the headliner (B), then remove the harness from the headliner.

Fastener Locations

▷ : Cushion tape, 4



11. If necessary, remove the front grab handle bracket (A) and the rear grab handle bracket (B). Take care not to damage the side curtain airbag.

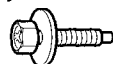
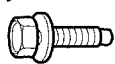
- 1. Remove the side curtain airbag mounting bolts (C, D).
- 2. Release the tabs (E) holding the grab handle bracket to the side curtain airbag, and remove the bracket.

Front

Fastener Locations

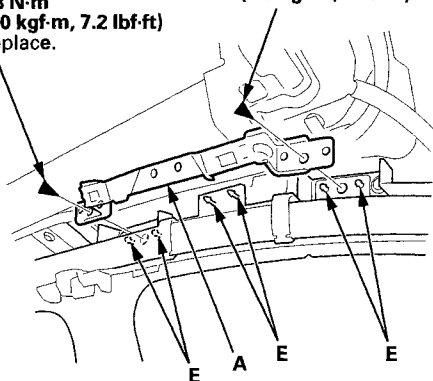
C ▷ : Bolt, 1

D ▷ : Screw, 1



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

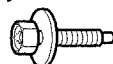
D
5 x 0.8 mm
6 N·m
(0.6 kgf·m, 4 lbf·ft)



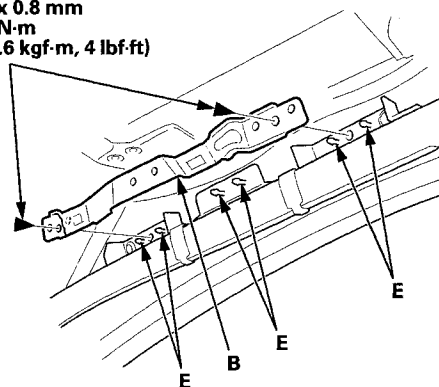
Rear

Fastener Locations

D ▷ : Screw, 2



D
5 x 0.8 mm
6 N·m
(0.6 kgf·m, 4 lbf·ft)



(cont'd)

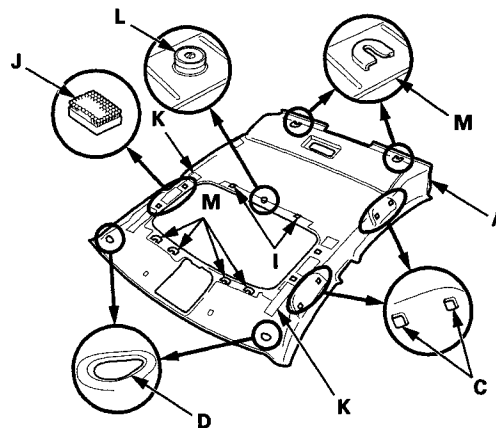
Interior Trim

Headliner Removal/Installation (cont'd)

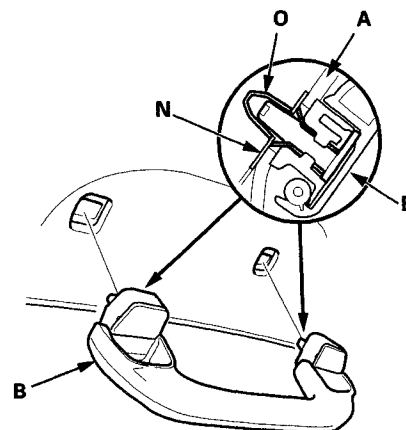
12. Install the headliner in the reverse order of removal, and note these items:

- If the side curtain airbag has deployed, replace the headliner and the removed trim pieces with new parts (see page 24-154).
- To prevent the side curtain airbags from deploying improperly and possibly causing injury, inspect the headliner and all removed trim. Replace any pieces with the following damage:
 - Any creases or tears in the headliner (A)
 - Any cracks or breakage in the grab handle (B)
 - Any damages around the grab handle holes (C) or sunvisor holes (D) in the headliner
 - Any cracks in the sunvisor stay base (E)
 - Any cracks in the sunvisor bracket cover (F)
 - Any bends or cracks in the sunvisor stay shaft (G)
 - Any cracks in the sunvisor base (H)
 - Any cracks or breakage in the vanity mirror base (I)
 - Any fastener bases (J), stiffeners (K), magnet (L), or clip bases (M) which have come off the headliner
- When installing the grab handle, push on the handle against the bracket (N) until the clips (O) snap into place securely.
- If the clips are damaged or stress-whitened, replace them with new ones.
- Replace the removed cushion tape with new pieces.
- Check that both sides of the headliner are securely attached to the body.
- Make sure the headliner overlaps the trim pieces correctly (see page 24-156).
- Be careful not to crease or damage the headliner when reinstalling it through the front passenger's door opening. Also be careful not to scratch the body.
- Push the clips and the hooks into place securely.

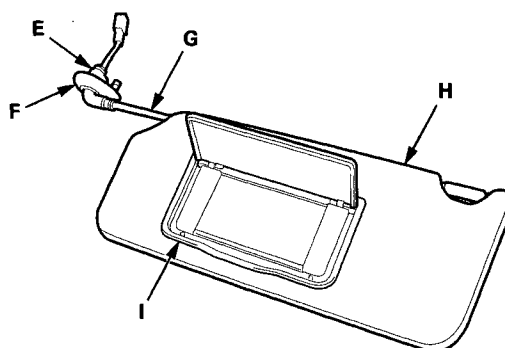
Headliner



Grab handle



Sunvisor





Front Carpet Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

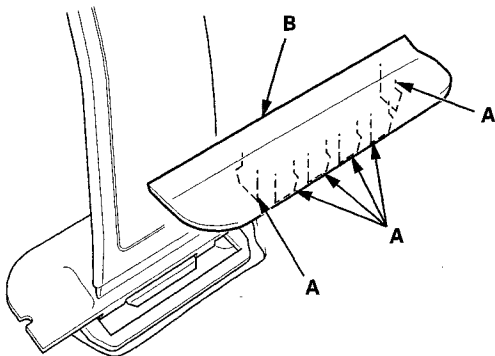
NOTE:

- Put on gloves to protect your hands.
- Take care not to damage, wrinkle or twist the carpet.
- Be careful not to damage the dashboard or other interior trim pieces.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

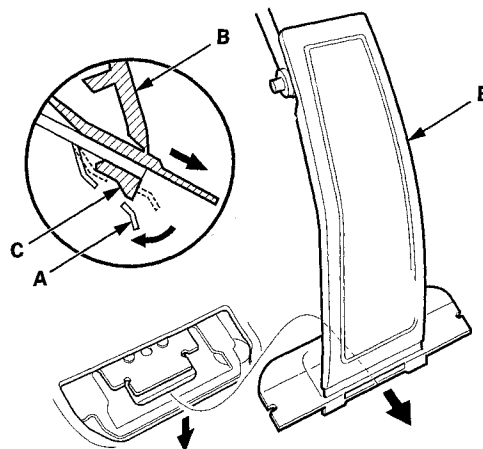
1. Remove these items:

- Front seats, both sides (see page 20-139)
- Kick panels, both sides (see page 20-81)
- Driver's dashboard undercover (see page 20-118)
- Passenger's dashboard undercover (see page 20-125)
- Center console (see page 20-109)
- Steering joint cover (see page 17-9)
- Shift cable (see page 14-250)
- Shift lever bracket base (see page 14-242)

2. Release the hooks (A), then remove the accelerator pedal clip (B).



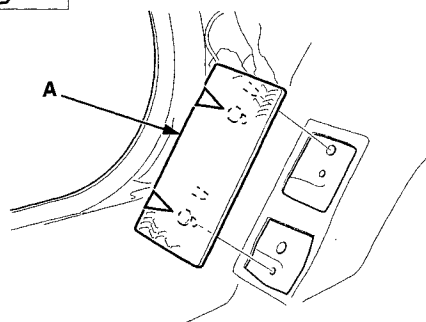
3. While pushing down the return spring (A) with a flat-tip screwdriver, pull back the accelerator pedal (B) to release the hook (C).



4. Remove the footrest (A) by pulling it to detach the clips.

Fastener Locations

▷ : Clip, 2



(cont'd)

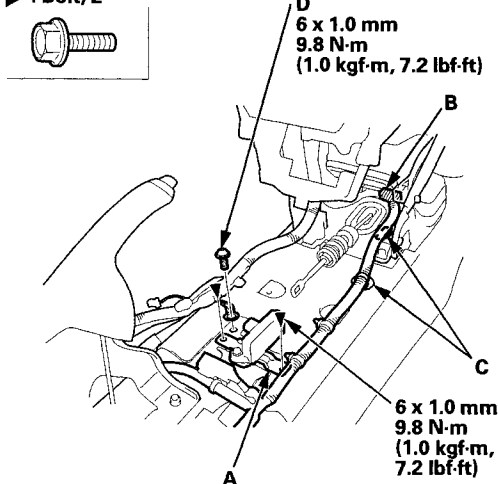
Interior Trim

Front Carpet Replacement (cont'd)

5. Remove the bolts, then remove the yaw rate-lateral/(longitudinal) acceleration sensor mounting bracket (A). Detach the harness clips (C), and remove the TORX ground bolt (D) with a TORX T30 bit. Disconnect the SRS unit connector B.

Fastener Locations

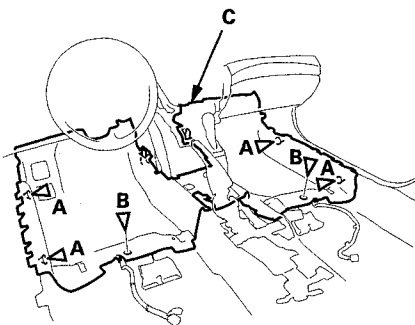
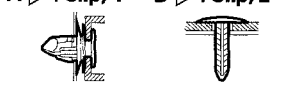
► : Bolt, 2



6. Detach the clips (A, B) fastening the carpet to both door sill areas.

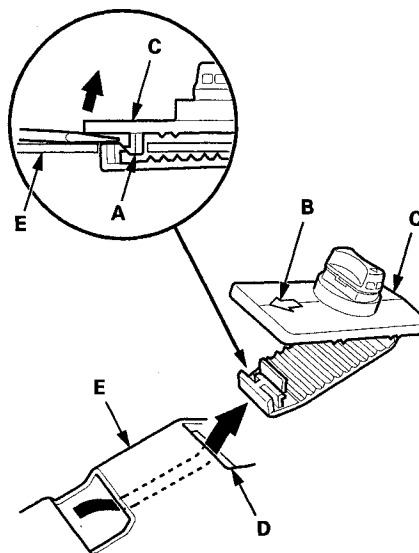
Fastener Locations

A ▷ : Clip, 4 B ▷ : Clip, 2



7. Pull out the front carpet (C) from under the dashboard, then remove the carpet.

8. If necessary, release the hook (A) that is just under the arrow mark (B) on the floor mat holder (C) by prying up on the holder with a flat-tip screwdriver, and remove the holder through the slit (D) in the carpet (E).



9. Install the front carpet in the reverse order of removal, and note these items:

- If the clips are damaged or stress-whitened, replace them with new ones.
- If necessary, adjust the parking brake cable (see page 19-8).
- Push the clips into place securely.



Rear Carpet Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

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

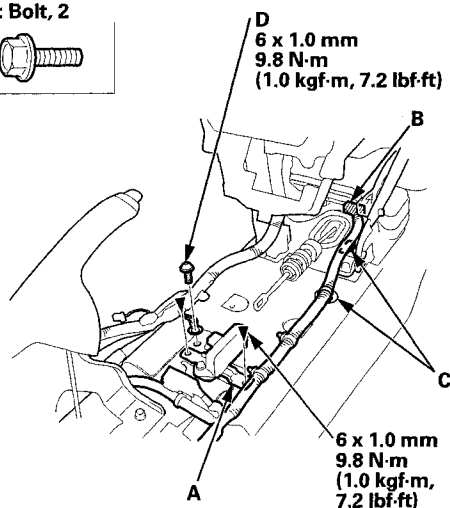
1. Remove these items:

- Front seats, both sides (see page 20-139)
- Front door sill trims, both sides (see page 20-81)
- Rear door sill trims, both sides (see page 20-82)
- Center console (see page 20-109)
- Rear seat cushion (see page 20-156)
- Shift cable (see page 14-250)
- Shift lever bracket base (see page 14-242)

2. Remove the bolts, then remove the yaw rate-lateral/(longitudinal) acceleration sensor mounting bracket (A). Detach the harness clips (C), and remove the TORX ground bolt (D) with a TORX T30 bit. Disconnect the SRS unit connector B.

Fastener Locations

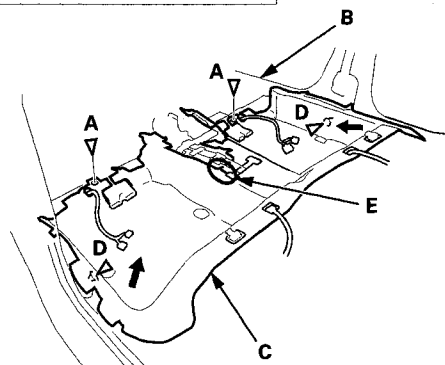
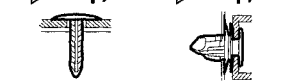
► : Bolt, 2



3. Remove the clips (A) securing the front carpet (B) and the rear carpet (C).

Fastener Locations

A ▷ : Clip, 2 D ▷ : Clip, 2



4. Pull out the rear carpet by detaching the clips (D), cut the carpet in the areas (E) shown, then remove the carpet.

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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Consoles

Center Console Panel Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

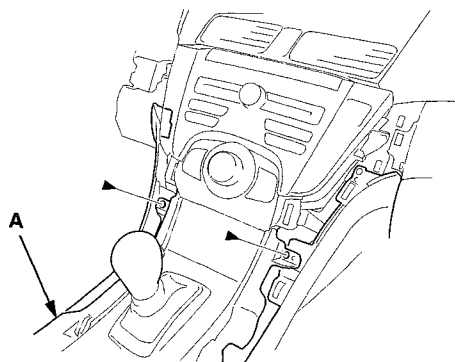
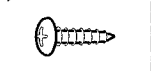
NOTE:

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

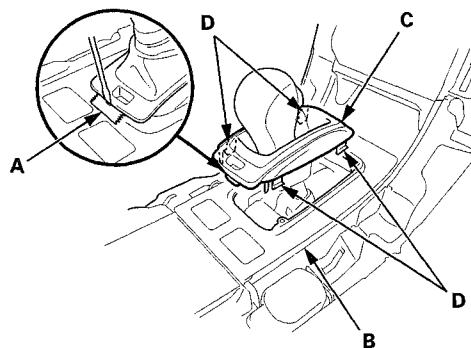
1. Remove the dashboard center trim (see page 20-119).
2. Remove the screws securing the center console panel (A).

Fastener Locations

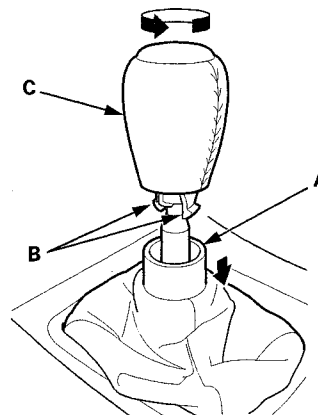
► : Screw, 2



3. A/T: Apply protective tape (A) to the A/T shift panel (B) along the side edge of the shift lever boot base (C). Pry up on the edge of the shift lever trim with a flat-tipped screwdriver to release the hooks (D).



4. M/T: Lower the shift lever boot (A) to release the hooks (B) from the boot, then remove the shift knob (C).

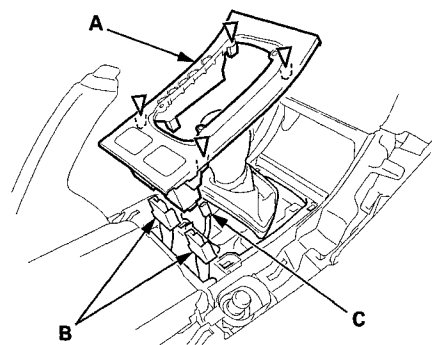




5. Detach the clips by pulling up the A/T shift panel (A). Disconnect the seat heater switch connectors (B), and A/T gear shift position indicator light connector (C) (A/T). A/T is shown; M/T is similar.

Fastener Locations

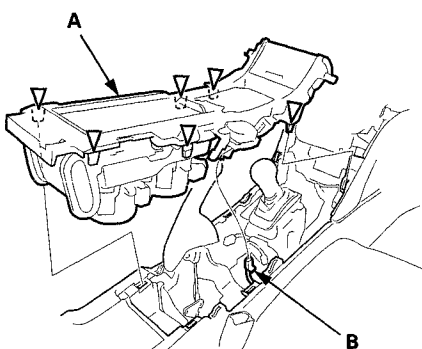
▷ : Clip, 4



6. Detach the clips by pulling up the center console panel (A). Disconnect the accessory power socket connector (B), and remove the center console panel.

Fastener Locations

▷ : Clip, 6



7. Install the console panel in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Make sure each connector is plugged in properly.
 - Push the clips and the hooks into place securely.

Center Console Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

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

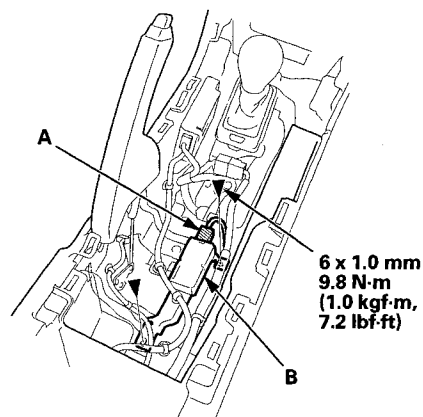
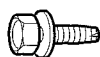
1. Remove these items:

- Dashboard center trim (see page 20-119)
- Center console panel (see page 20-108)
- Center console rear trim (see page 20-111)

2. Disconnect the center console RF unit connector (A). Remove the center console RF unit mounting bolts, then remove the center console RF unit (B).

Fastener Locations

▷ : Bolt, 2



(cont'd)

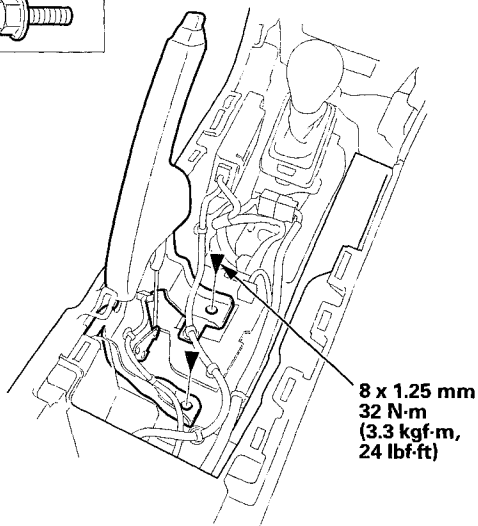
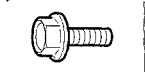
Consoles

Center Console Removal/Installation (cont'd)

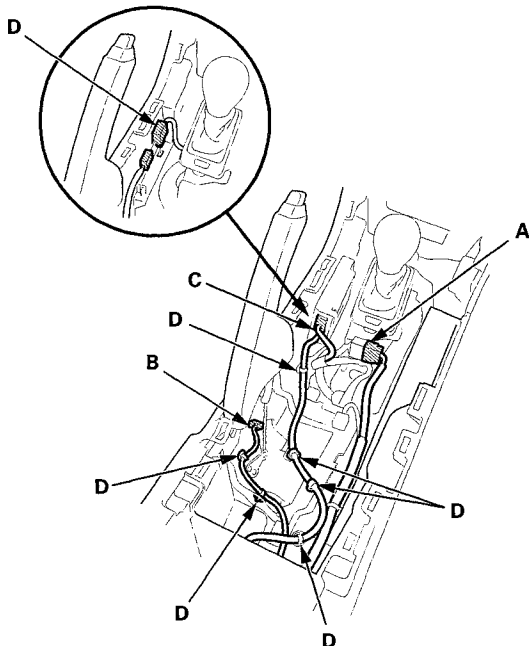
3. Loosen the parking brake lever mounting bolts.

Fastener Locations

► : Bolt, 2



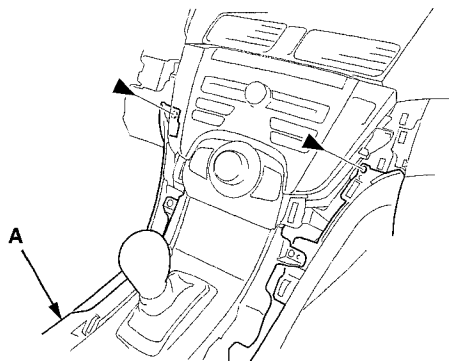
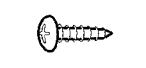
4. Disconnect the center console subharness connector (A), the parking brake switch connector (B), and the USB adapter unit connector (C), then remove the wire harness clips (D).



5. Remove the screws securing the center console (A).

Fastener Locations

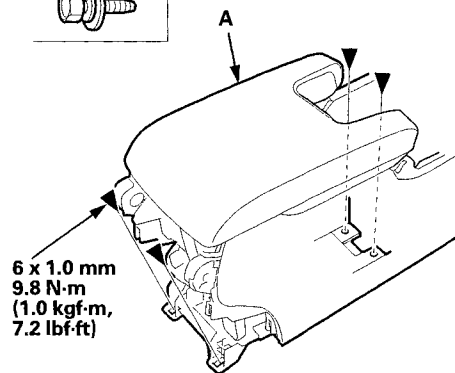
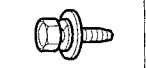
► : Screw, 2



6. Remove the bolts securing the center console (A).

Fastener Locations

► : Bolt, 4



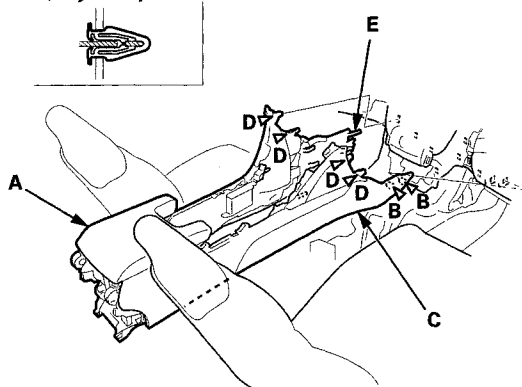


7. Remove the center console (A).

- 1. Detach the clips (B) securing the passenger's front console cover (C).
- 2. Detach the clips (D) by pulling out the console from both sides, and pull up the console to release the guide pin (E).

Fastener Locations

B, D ▷ : Clip, 6



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

- If the clips are damaged, replace them with new ones.
- Make sure each connector is plugged in properly.
- Push the clips and the hooks into place securely.

Center Console Rear Trim Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

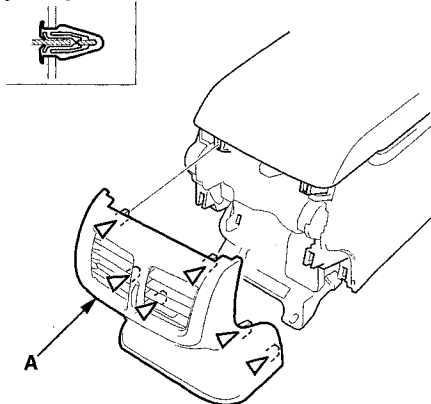
NOTE:

- Take care not to scratch the center console or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Gently pull out the center console rear trim (A) to detach the clips, then remove the trim.

Fastener Locations

▷ : Clip, 6



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Consoles

Center Console Armrest Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

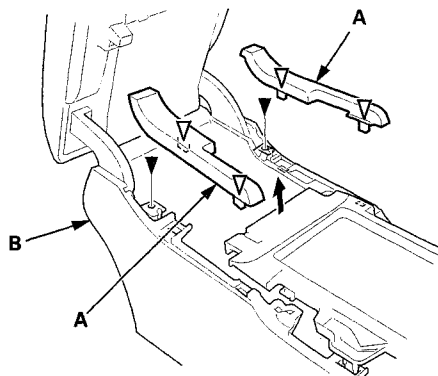
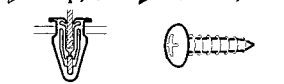
NOTE:

- Take care not to scratch the center console or related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the center console rear trim (see page 20-111).
2. Gently pull out the console upper trims (A) to detach the clips, and remove the trims. Remove the screws securing the center console (B).

Fastener Locations

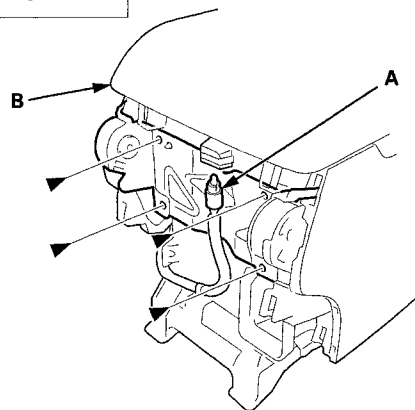
▷ : Clip, 4 ▶ : Screw, 2



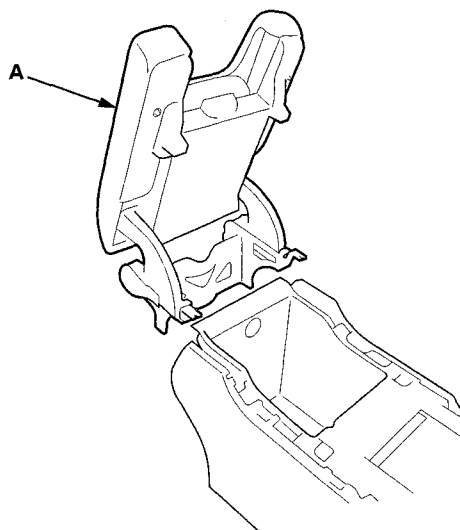
3. Turn the center console light socket (A) 45 ° counterclockwise to remove the socket from housing. Remove the screws securing the center console armrest (B).

Fastener Locations

▶ : Screw, 4



4. Pull up the center console armrest (A) and remove it.



5. Install the armrest in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips into place securely.



Center Console Panel Disassembly/Reassembly

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

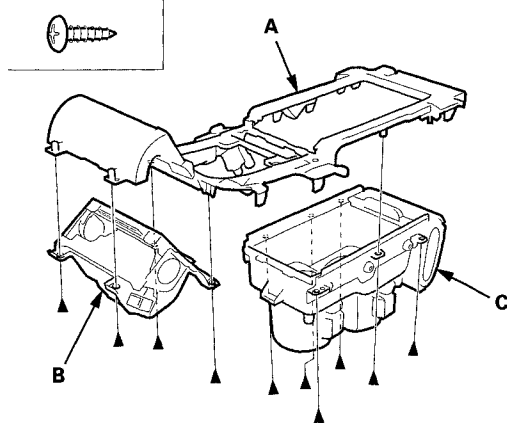
NOTE:

- Take care not to scratch the center console or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the center console panel (see page 20-108).
2. Remove the screws from the back of the center console panel (A), then remove the panel from the center console pocket assembly (B) and the beverage holder assembly (C).

Fastener Locations

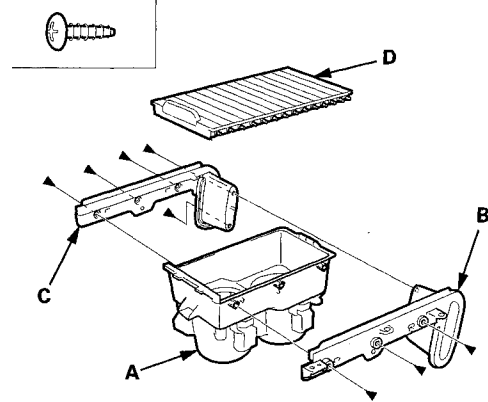
► : Screw, 10



3. Remove the screws from the both side of the beverage holder (A), then remove the driver's side shutter rail (B), the passenger's side shutter rail (C), and the console shutter (D).

Fastener Locations

► : Screw, 8



4. Reassemble the center console panel in the reverse order of disassembly.

Consoles

Center Console Disassembly/Reassembly

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

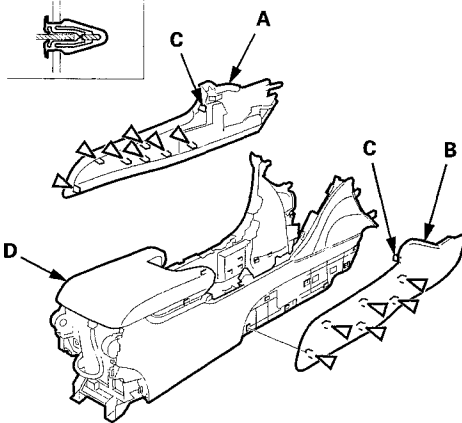
NOTE:

- Take care not to scratch the center console or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the center console (see page 20-109).
2. Pry out the rear edge of the console carpet trim (A, B) with the appropriate trim tool to detach the clips and release the hooks (C) from the center console (D).

Fastener Locations

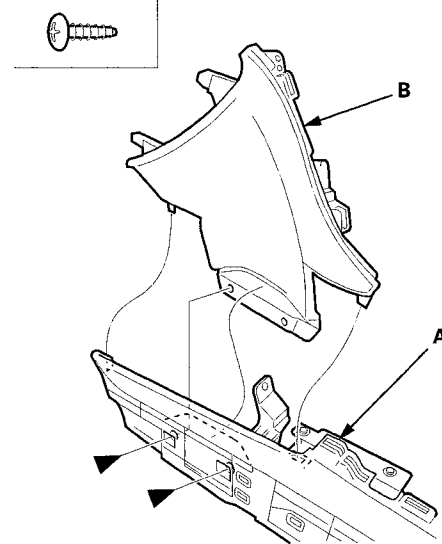
▷ : Clip, 13



3. Remove the screws from the both sides of the center console (A), then remove the console side pockets (B).

Fastener Locations

▶ : Screw, 2

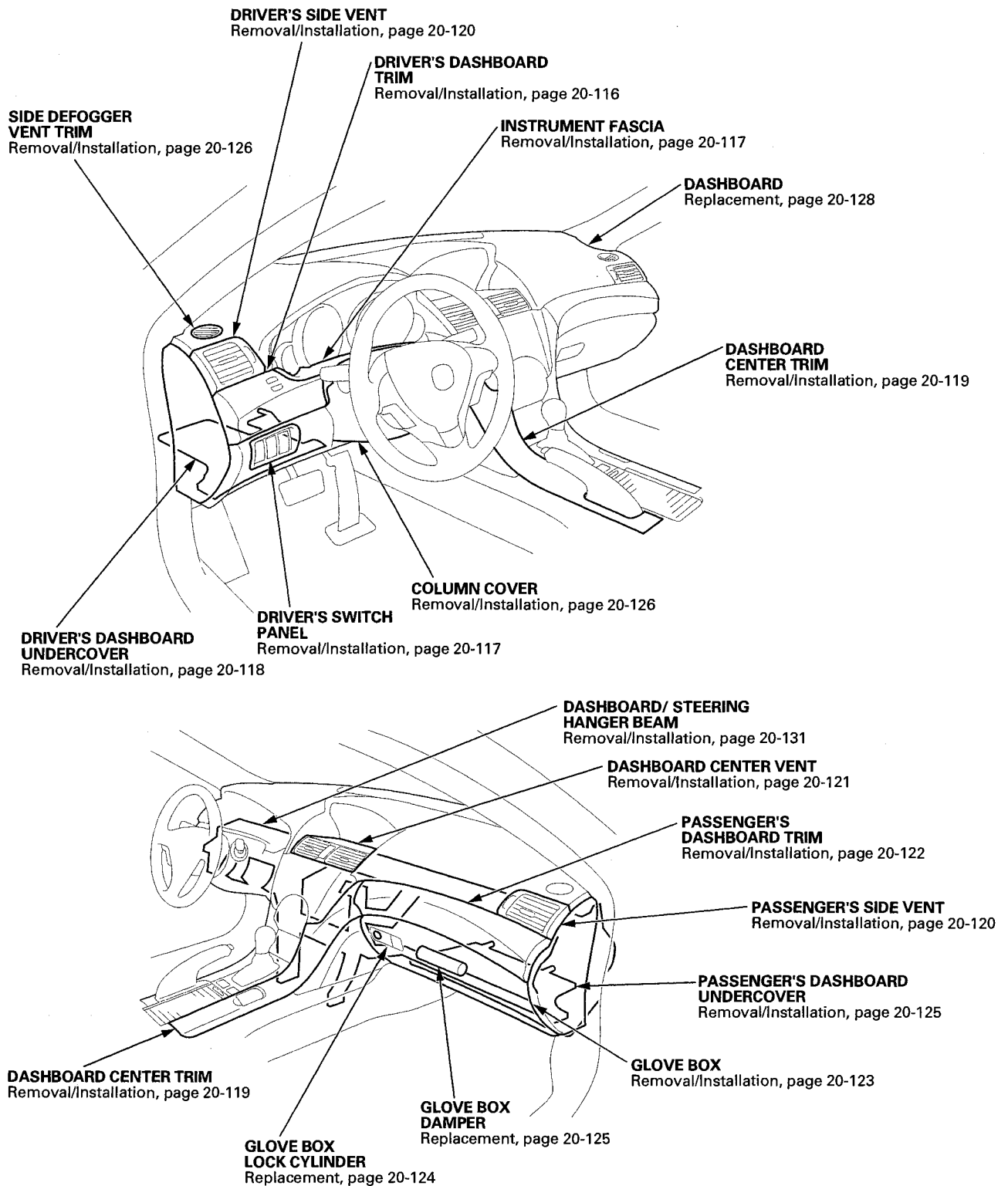


4. Reassemble the center console in the reverse order of disassembly and note these items:

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



Component Location Index



Dashboard

Driver's Dashboard Trim Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

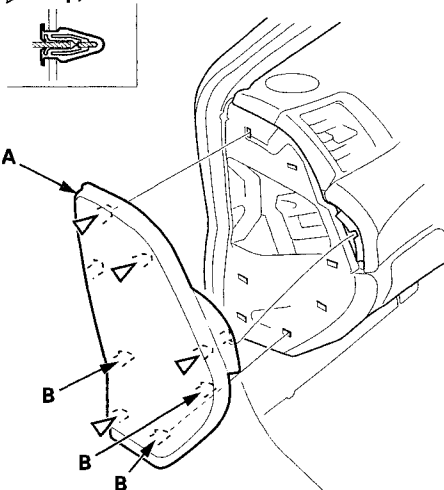
- Take care not to scratch the dashboard or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the driver's dashboard side panel (A).

- 1. Open the front door.
- 2. Gently pry the bottom edge of the panel with the appropriate trim tool to detach the clips and release the hooks (B).

Fastener Locations

▷ : Clip, 4

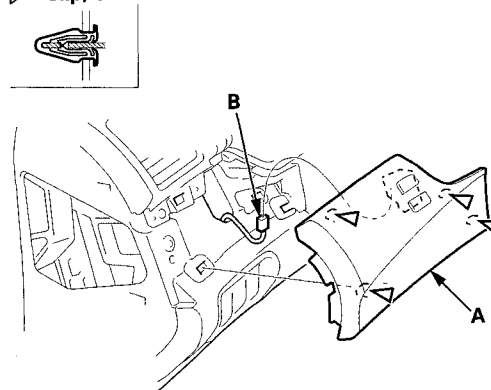


2. Remove the driver's dashboard trim (A).

- 1. Pry up the edge of the trim at the driver's dashboard side panel opening.
- 2. Detach the clips.
- 3. While holding the trim, disconnect the dash lights brightness controller connector (B).

Fastener Locations

▷ : Clip, 4



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the connector is plugged in properly.
- Push the clips and the hooks into place securely.



Driver's Switch Panel Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

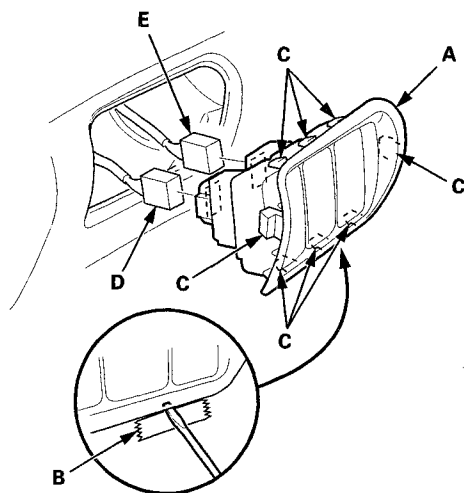
*Available through the Acura Tool and Equipment Program; call 888-424-6857

NOTE:

- Take care not to scratch the trim or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

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

- 1. Apply protective tape (B) to the dashboard under the edge of the panel.
- 2. Pry up on the edge of the panel with a flat-tipped screwdriver to release the hooks (C).
- 3. Disconnect the VSA OFF switch connector (D) and the headlight washer connector (E) (for some models).



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

- Make sure each connector is plugged in properly.
- Push the hooks into place securely.

Instrument Fascia Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- Take care not to scratch the trim or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove these items:

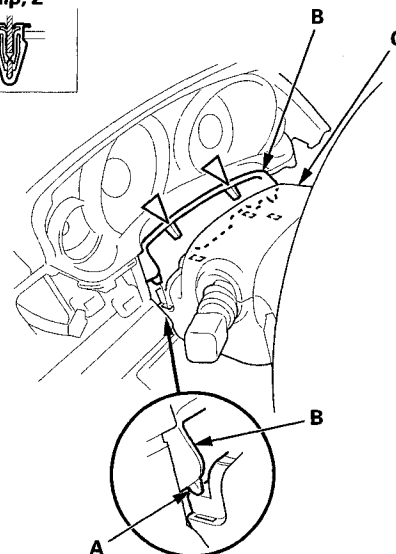
- Driver's dashboard trim (see page 20-116)
- Dashboard center trim, driver's side (see page 20-119)

2. Adjust the steering column to the full tilt down position, and to the full telescopic out position.

3. Detach the clips and release the hooks (A) fastening the instrument fascia (B) from the upper column cover (C).

Fastener Locations

▷ : Clip, 2



(cont'd)

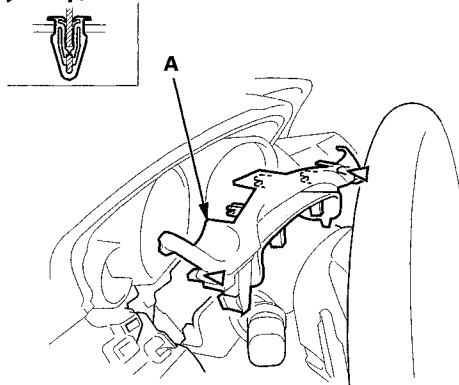
Dashboard

Instrument Fascia Removal/Installation (cont'd)

4. Gently pull out the bottom to detach the clips, and remove the instrument fascia (A).

Fastener Locations

▷ : Clip, 2



5. Install the instrument fascia in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips and the hooks into place securely.

Driver's Dashboard Undercover Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

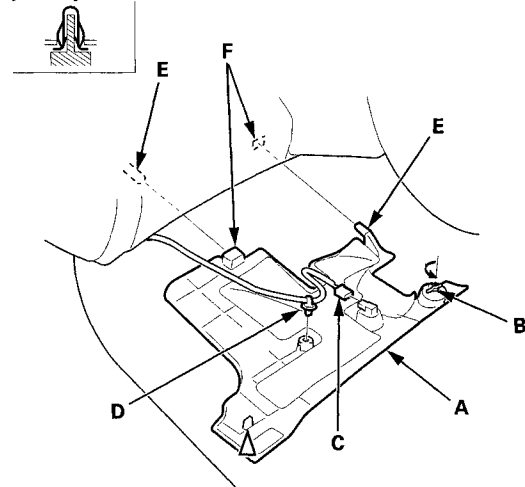
- Take care not to scratch the dashboard or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

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

- 1. Turn the lock knob (B) 90°.
- 2. Gently pull down the rear edge to detach the clip.
- 3. Disconnect the footwell light connector (C) and the harness clip (D).
- 4. Pull the undercover rearward to release the pins (E) from the brackets (F).

Fastener Location

▷ : Clip, 1



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

- If the clip is damaged or stress-whitened, replace it with a new one.
- Make sure the footwell light connector is plugged in properly.
- Make sure the pins are installed securely in the brackets.
- Push the clip into place securely.



Dashboard Center Trim Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- Take care not to scratch the trim or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

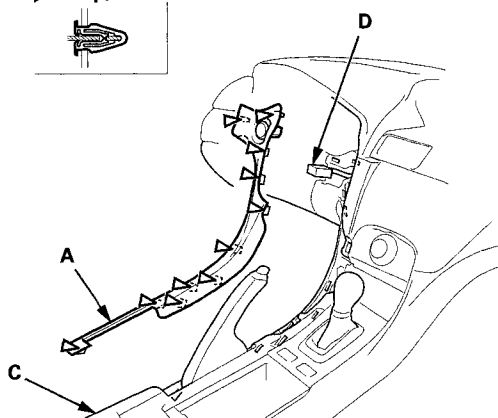
1. Remove the dashboard center trims (A, B).

- 1. Gently pull up the lower area of the trim to detach the clips from the edge of the center console (C).
- 2. Disconnect the engine start/stop switch connector (D) (for some models).

Driver's side

Fastener Locations

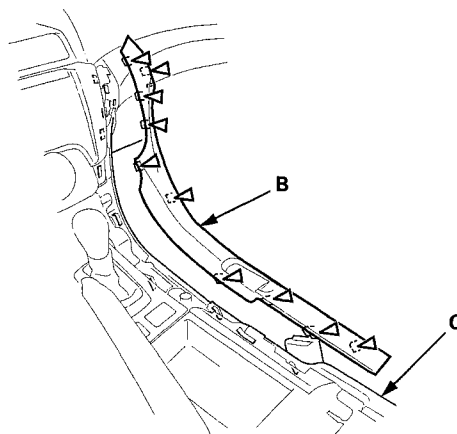
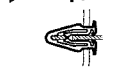
▷ : Clip, 11



Passenger's side

Fastener Locations

▷ : Clip, 10



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the engine start/stop switch connector is plugged in properly (for some models).
- Push the clips into place securely.

Dashboard

Driver's Side Vent Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

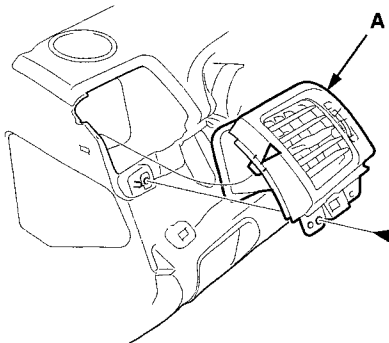
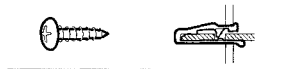
NOTE:

- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the driver's dashboard trim (see page 20-116).
2. Remove the screw, and detach the clip securing the driver's side vent (A), then remove the side vent.

Fastener Locations

► : Screw, 1 ▷ : Clip, 1



3. Install the side vent in the reverse order of removal, and note these items:
 - If the clip is damaged or stress-whitened, replace it with a new one.
 - Push the clip into place securely.

Passenger's Side Vent Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

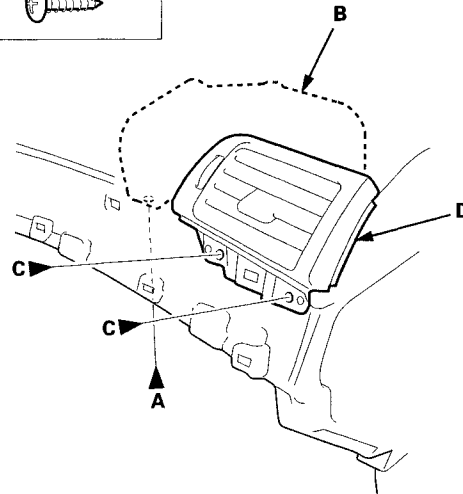
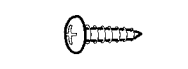
NOTE:

- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the glove box (see page 20-123).
2. Remove the screw (A) securing the duct (B) from the glove box opening. Remove the screws (C) securing the passenger's side vent (D).

Fastener Locations

A, C ► : Screw, 3

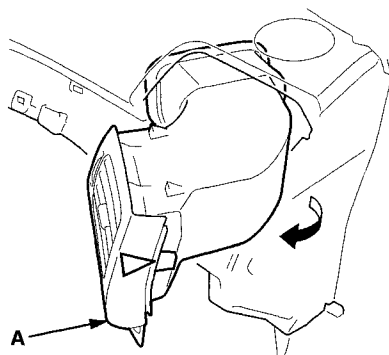
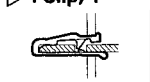




3. Pull out passenger's side vent (A) to detach the clip, then remove the side vent.

Fastener Location

▷ : Clip, 1



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

- If the clip is damaged or stress-whitened, replace it with a new one.
- Push the clip into place securely.

Dashboard Center Vent Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

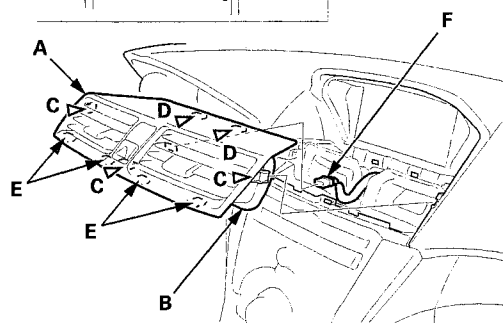
1. Remove the dashboard center vent (A).

- 1. Insert a hook-shaped tool into one side of the center vent until it hooks to the back edge of the duct (B).
- 2. Carefully pull out one side of the dashboard center vent partially to release the clips (C, D) and the hooks (E), then do the same on the other side.
- 3. Disconnect the hazard warning switch/passenger's airbag cutoff indicator connector (F).

NOTE: Do not pull on the vent louvers or the edge of the vent, or you may damage them.

Fastener Locations

C ▷ : Clip, 3 D ▷ : Clip, 2



2. Install the dashboard center vent in the reverse order of removal, and note these items:

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the connector is plugged in properly.
- Push the clips and the hooks into place securely.

Dashboard

Passenger's Dashboard Trim Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

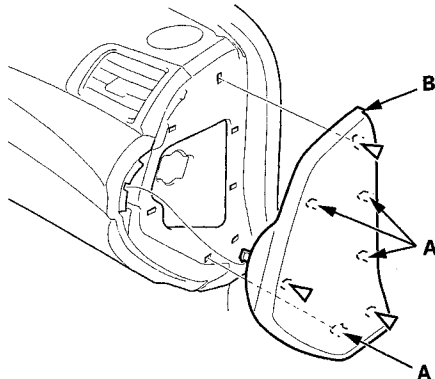
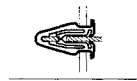
- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the passenger's dashboard side panel.

- 1. Open the front door.
- 2. Gently pry the bottom edge of the panel with the appropriate trim tool to detach the clips and release the hooks (B).

Fastener Locations

▷ : Clip, 3



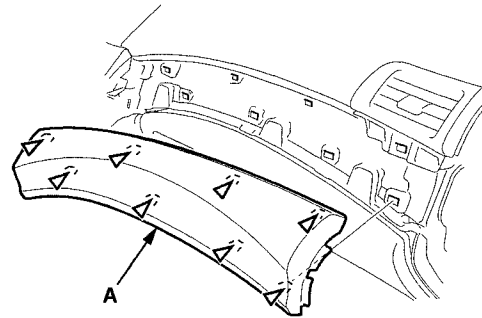
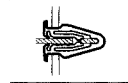
2. Remove the dashboard center trim, passenger's side (see page 20-119).

3. Remove the passenger's dashboard trim (A).

- 1. Pry up the edge of the trim at the passenger's dashboard side panel opening.
- 2. Detach the clips along the trim.

Fastener Locations

▷ : Clip, 8



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

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



Glove Box Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

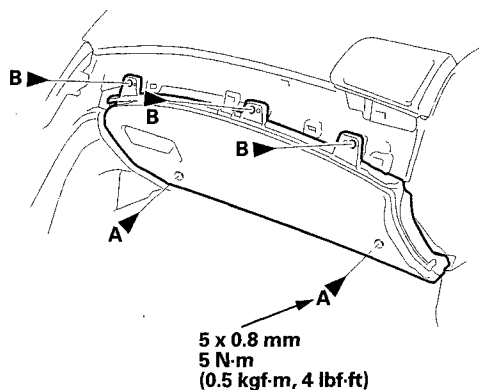
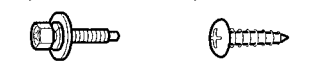
1. Remove these items:

- Passenger's dashboard trim (see page 20-122)
- Passenger's dashboard undercover (see page 20-125)

2. Remove the bolts (A) and the screws (B).

Fastener Locations

A ► : Bolt, 2 B ► : Screw, 3

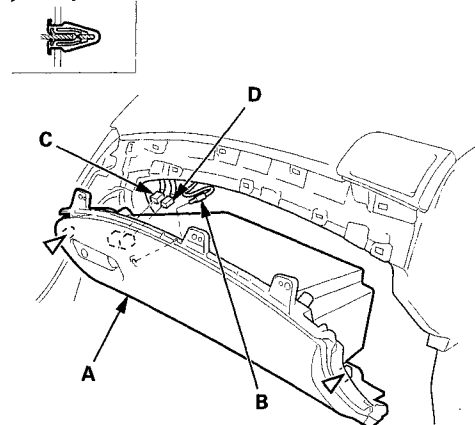


3. Remove the glove box (A).

- 1. Pull the glove box by hand to detach the clips.
- 2. While holding the glove box, disconnect the glove box light bulb (B), the trunk lid opener main switch connector (C), and the keyless access system mode switch connector (D) (for some models).

Fastener Locations

► : Clip, 2



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure each connector is plugged in properly.
- Push the clips into place securely.

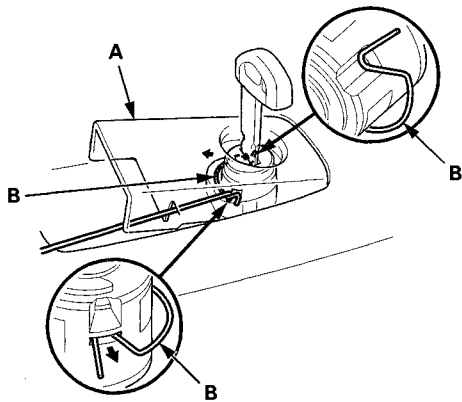
Dashboard

Glove Box Lock Cylinder Replacement

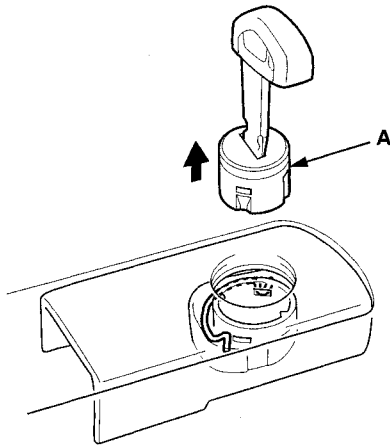
NOTE: Take care not to scratch the glove box.

1. Remove the glove box (see page 20-123).
2. While lifting the glove box handle (A), pull out one end of the retainer (B) with a hook-shaped tool of its slot.

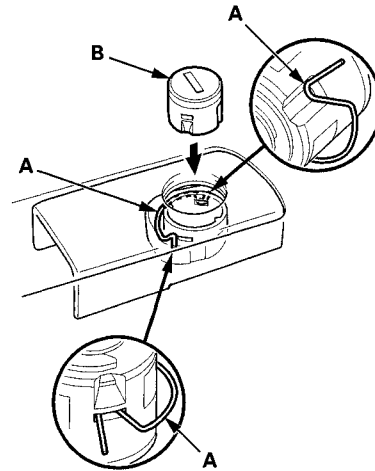
NOTE: Do not remove the retainer entirely. Leave one end of the retainer in its original position when removing the lock cylinder.



3. Remove the glove box lock cylinder (A).



4. Reinstall the end of the retainer (A) in its slot, then install the glove box lock cylinder (B). Push the cylinder into place securely until the retainer snaps into place.





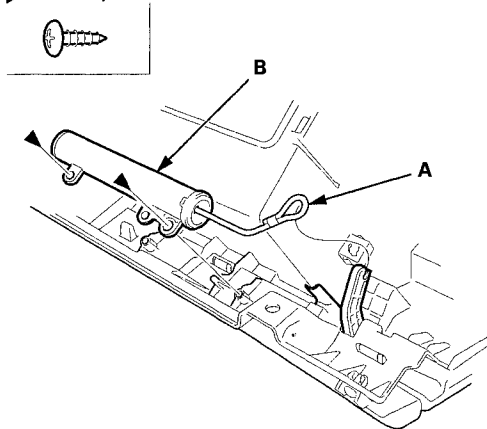
Glove Box Damper Replacement

NOTE: Take care not to scratch the glove box.

1. Remove the glove box (see page 20-123).
2. Release the glove box damper string (A), remove the screws, then remove glove box damper (B).

Fastener Locations

► : Screw, 2



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

Passenger's Dashboard Undercover Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

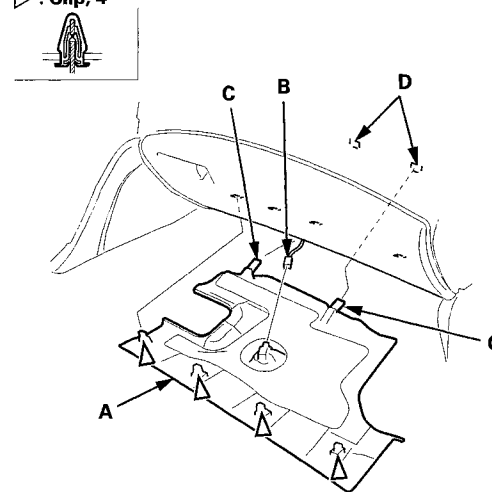
- Take care not to scratch the dashboard or the related parts.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

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

- 1. Gently pull down the rear edge to detach the clips.
- 2. Disconnect the front passenger's footwell light connector (B).
- 3. Pull the undercover away to release the pins (C) from the brackets (D).

Fastener Locations

► : Clip, 4



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure footwell light connector is plugged in properly.
- Make sure the pins are installed securely in the brackets.
- Push the clips into place securely.

Dashboard

Side Defogger Vent Trim Removal/Installation

Special Tools Required

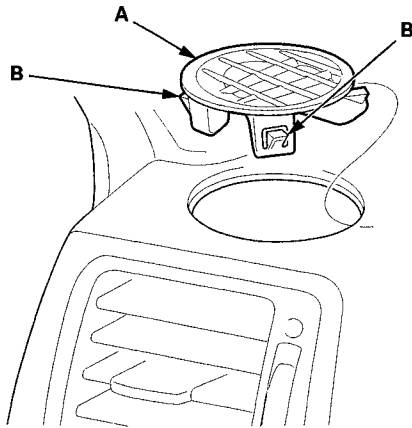
KTC Trim Tool Set SOJATP2014*

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

NOTE:

- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- The left side defogger vent trim is shown; the right side defogger vent trim is similar.

1. Insert the appropriate trim tool into a gap between the side defogger vent trim (A) and the dashboard, and pry on the hooks (B), then remove the vent trim.



2. Install the side defogger vent trim in the reverse order of removal, and push the hooks into place securely.

Column Cover Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

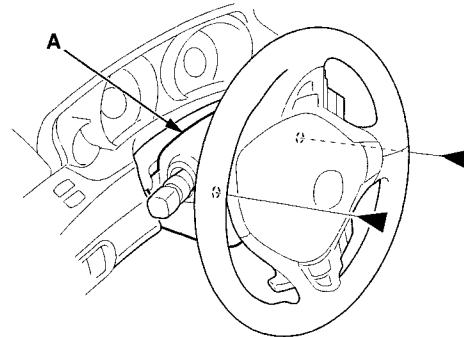
NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the dashboard or the panels.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- Do not pry the column cover surface with any tools.

1. Remove the instrument fascia (see page 20-117).
2. Turn the steering wheel to access the mounting screws, then remove the screws from front side of the column cover (A).

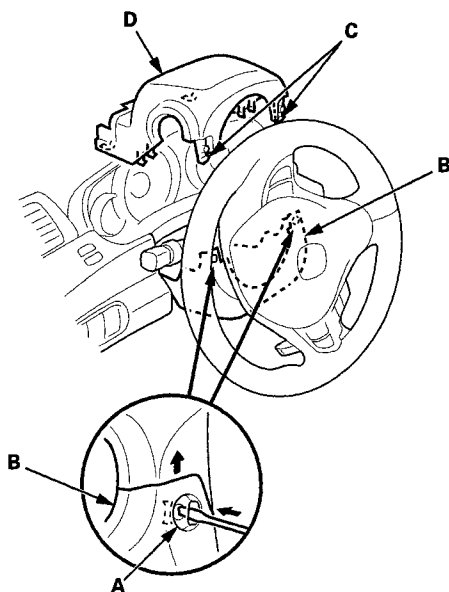
Fastener Locations

► : Screw, 2





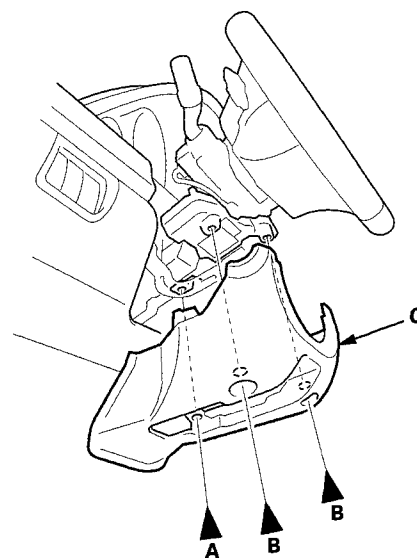
3. Insert a flat-tip of a small screwdriver or similar tool into the holes (A) in the lower column cover (B). Gently push to release the hooks (C), and pull up the upper column cover (D) to remove it.



4. Remove the screws (A, B), then remove the lower column cover (C).

Fastener Locations

A ► : Screw, 1 B ► : Screw, 2



5. Install the upper and the lower column covers in the reverse order of removal and note these items:
- Make sure the wire harnesses are not pinched before tightening the screws.
 - Push the hooks into place securely.

Dashboard

Dashboard Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

- Have an assistant help you when removing and installing the dashboard.
 - Put on gloves to protect your hands.
 - Take care not to scratch the dashboard, the body or the related parts.
 - Take care not to bend the brackets.
 - Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
1. Do the battery terminal disconnection procedure (see page 22-86), then wait at least 3 minutes before beginning work.

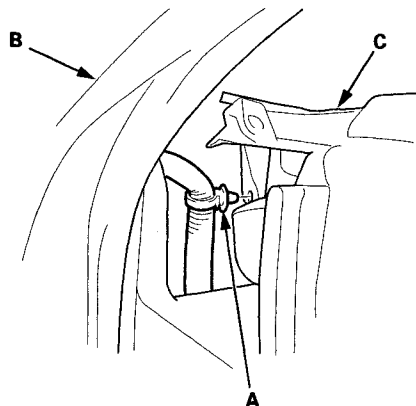
2. Remove these items from the dashboard area:

- A-pillar trims, both sides (see page 20-83)
- Instrument fascia (see page 20-117)
- Driver's switch panel (see page 20-117)
- Driver's dashboard undercover (see page 20-118)
- Hood release handle (see page 20-175)
- Dashboard center vent (see page 20-121)
- Center console (see page 20-109)
- Glove box (see page 20-123)
- Driver's side vent (see page 20-120)
- Passenger's side vent (see page 20-120)
- Side defogger vent trims, both sides (see page 20-126)
- Gauge control module (see page 22-367)
- Center speaker (see page 23-152)
- With navigation system: Navigation display unit (see page 23-289)
- Without navigation system: Audio-HVAC display unit (see page 23-150)
- With navigation system: Audio-Navigation unit (see page 23-287)
- Without navigation system: Audio unit (see page 23-148)
- Steering column (see page 17-9)
- Humidity/In-car temperature sensor (see page 21-94)
- Sunlight sensor (see page 21-96)
- With navigation system: GPS antenna (see page 23-291)
- Front passenger's airbag (see page 24-158)
- With keyless access system: Front interior LF antenna (see page 22-617)
- With keyless access system: Remote slot (see page 22-619)



Driver's side

3. Detach the harness clip (A) from between the A-pillar (B) and the dashboard (C).

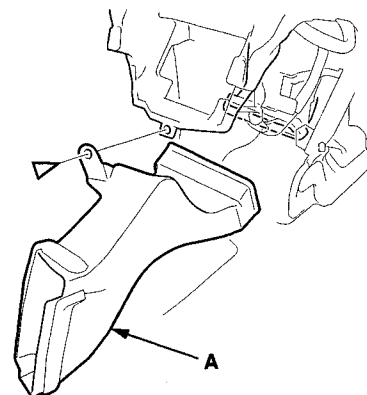


Center

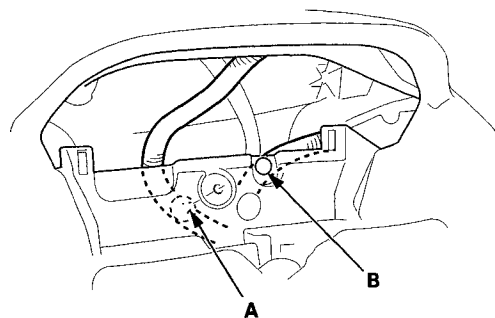
4. Detach the clip, then remove the center joint duct (A).

Fastener Location

▷ : Clip, 1



5. Detach the harness clips (A, B) from below the display unit opening.



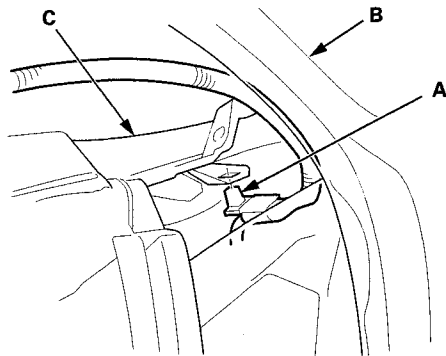
(cont'd)

Dashboard

Dashboard Replacement (cont'd)

Passenger's side

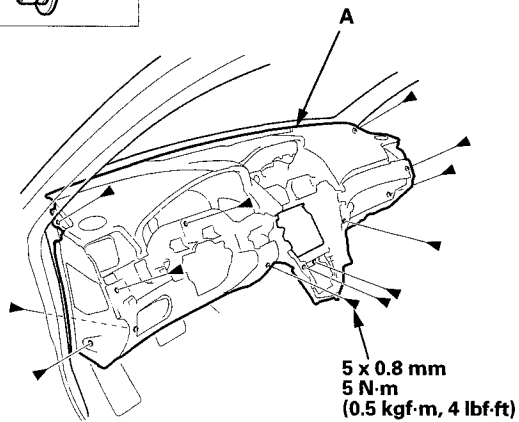
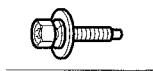
6. Detach the harness clip (A) from between the A-pillar (B) and the dashboard (C).



7. Remove the bolts securing the dashboard (A).

Fastener Locations

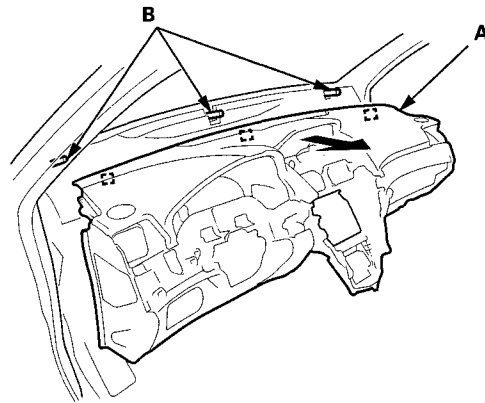
► : Bolt, 12



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

8. 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.



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

- Make sure the dashboard fits onto the guide pins correctly.
- Make sure the wire harnesses are not pinched before tightening the bolts.
- Do the battery terminal reconnection procedure (see page 22-86).
- 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 Acura Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

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

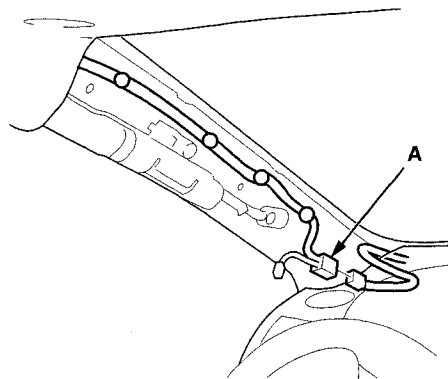
1. Do the battery terminal disconnection procedure (see page 22-86), then wait at least 3 minutes before beginning work.

2. Remove these items from the dashboard:

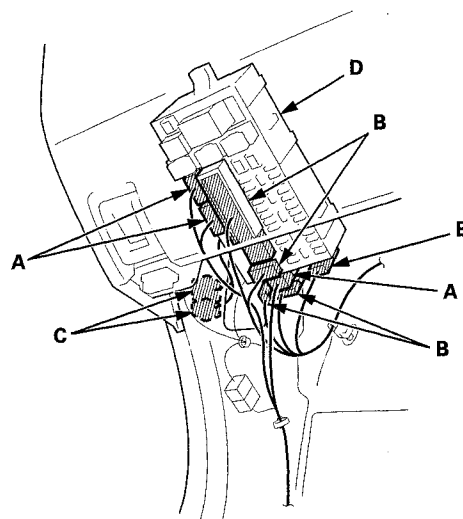
- A-pillar trims, both sides (see page 20-83)
- Driver's dashboard undercover (see page 20-118)
- Kick panels, both sides (see page 20-81)
- Hood release handle (see page 20-175)
- Instrument fascia (see page 20-117)
- Steering column (see page 17-9)
- Center console (see page 20-109)
- Passenger's dashboard undercover (see page 20-125)

Driver's side

3. Disconnect the roof wire harness connector (A).



4. Disconnect the left side wire harness connectors (A), the left engine compartment wire harness connectors (B), and the driver's door wire harness connector (C) from the driver's under-dash fuse/relay box (D).



(cont'd)

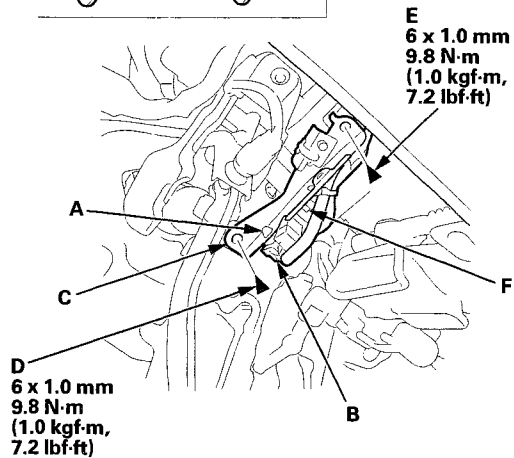
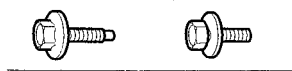
Dashboard

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

5. Detach the harness clip (A) fastening the relay (B) from the brake pedal support member (C). Remove the bolts (D, E), then remove the member, and disconnect the TPMS control unit connector (F).

Fastener Locations

D ▶ : Bolt, 1 E ▶ : Bolt, 1

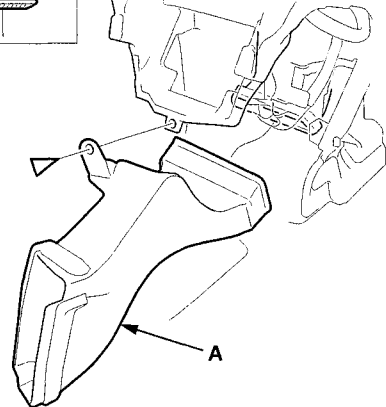


Center dashboard/console

6. Detach the clip, then remove the center joint duct (A).

Fastener Location

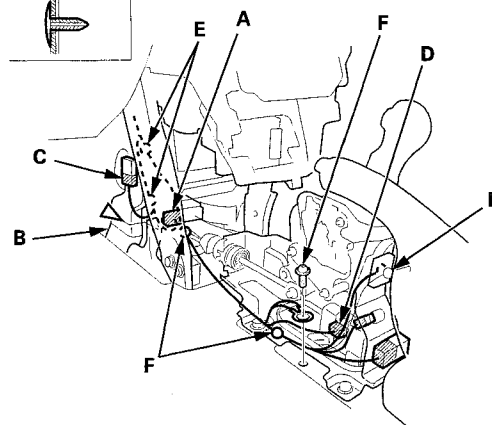
▷ : Clip, 1



7. Detach the clip securing the center side duct (B). Disconnect SRS unit connector A, the A/C wire harness connector (C), and the yaw rate-lateral/(longitudinal) acceleration sensor connector (D), and detach the wire harness clips (E). Remove the TORX ground bolt (F) with a TORX T30 bit.

Fastener Location

▷ : Clip, 1



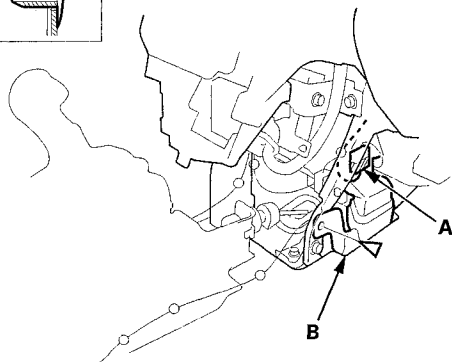


Center dashboard (passenger's side)

8. Disconnect the A/C wire harness connector (A), and detach the clip securing the center side duct (B).

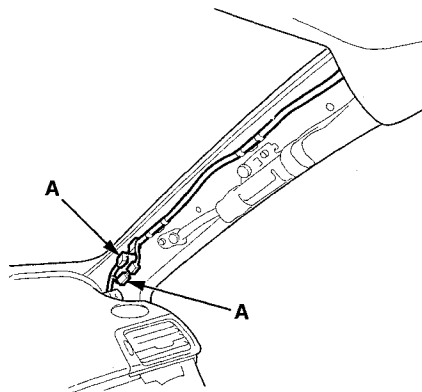
Fastener Location

▷ : Clip, 1

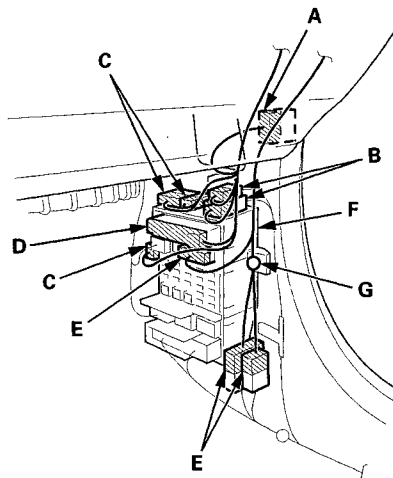


Passenger's side

9. Disconnect the antenna sublead connectors (A).



10. Disconnect the passenger's door wire harness connector (A), the right side wire harness connectors (B), and the right engine compartment wire harness connectors (C). Disconnect the dashboard wire harness connector (D) and the audio wire harness connectors (E) from the passenger's under-dash fuse/relay box (F). Detach the harness clip (G).



(cont'd)

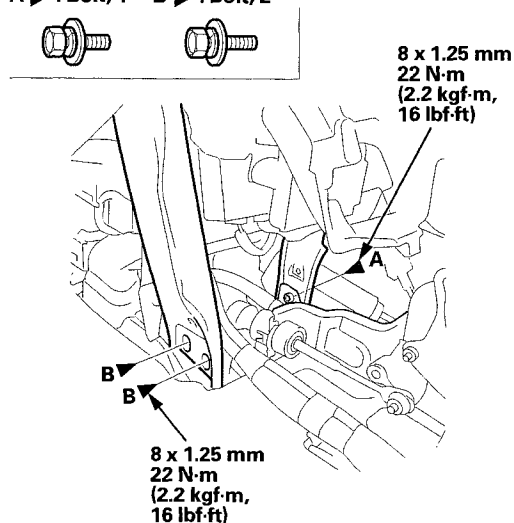
Dashboard

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

11. Remove the center frame mounting bolt (A) and the center joint bracket mounting bolts (B).

Fastener Locations

A ► : Bolt, 1 B ► : Bolt, 2

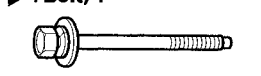


12. Remove the cowl cover (see page 20-189).

13. Remove the bolt securing the steering hanger beam.

Fastener Location

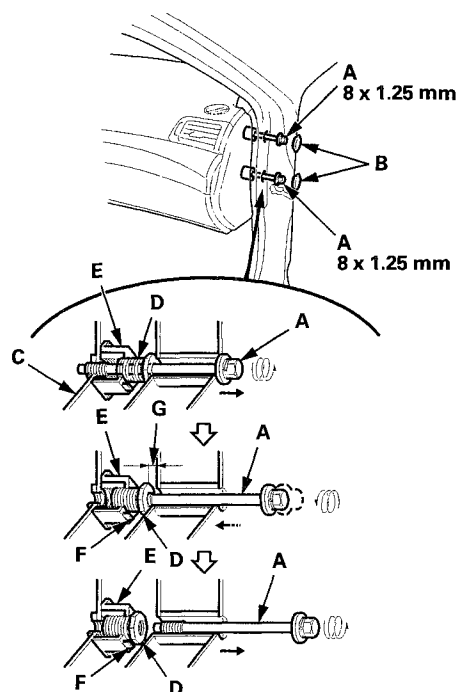
► : Bolt, 1



8 x 1.25 mm
22 N·m
(2.2 kgf-m, 16 lbf-ft)

14. Remove the special bolts (A) from outside the passenger's door.

- 1. Remove the caps (B).
- 2. Loosen the special bolts until they disengage from the threads on the hanger beam side bracket (C), and engage the inside threads of the collar bolts (D). The thread lock on the special bolts makes the special bolts and the collar bolts turn together.
- 3. Continue loosening the special bolts to turn the collar bolts into the fixed space adjusters (E) until the collar bolts engage the stops (F). This creates a gap (G) between the collar bolts and the body.
- 4. Loosen the special bolts to disengage them from the collar bolts, then remove them.

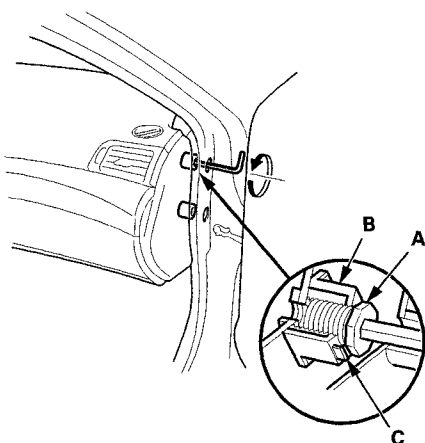




15. Check that the collar bolts (A) are seated in the space adjusters (B).

- 1. Insert an 8 mm hex wrench in the collar bolt.
- 2. Gently turn the wrench counterclockwise.
- 3. If the wrench turns easily, continue turning until the collar bolt seats and engages the stop (C).
- 4. If the wrench does not turn easily, the collar bolt is seated.

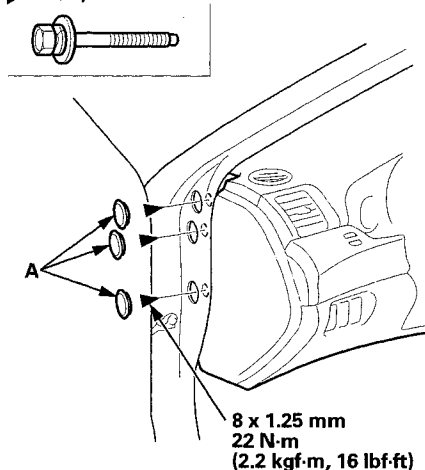
NOTE: If either collar bolt was not seated, replace the special bolts.



16. From outside the driver's door, remove the caps (A), then remove the driver's side bracket bolts from outside the driver's door.

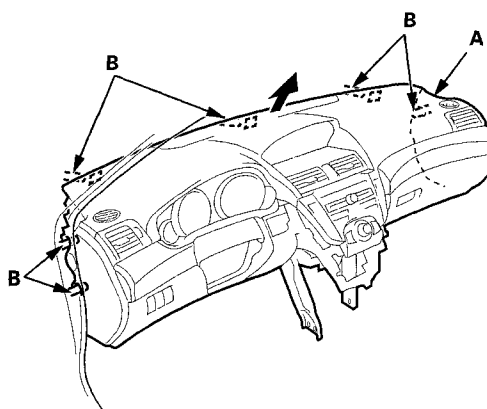
Fastener Location

► : Bolt, 1



17. Lift up on the dashboard (A) to release it from the guide pins (B) on the body. Carefully remove the dashboard through the front door opening. Take care not to scratch the body with the collar bolts on the passenger's side.

NOTE: Do not rest the dashboard on its lower center cover opening, or it may be damaged. Lay it on its front or back.



(cont'd)

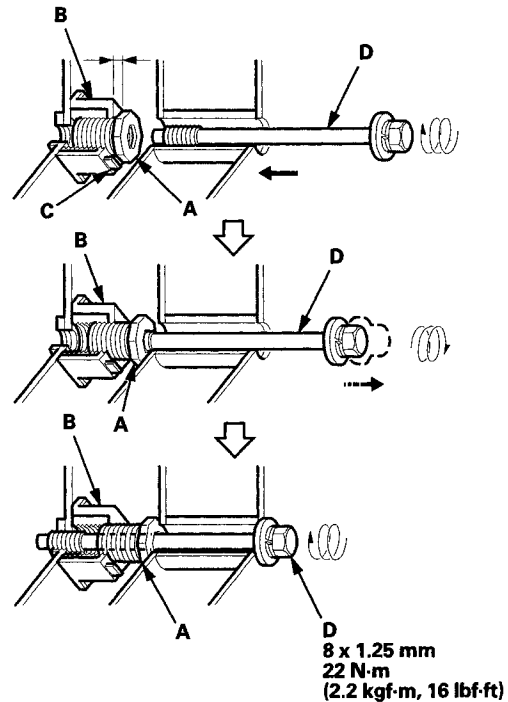
Dashboard

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

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

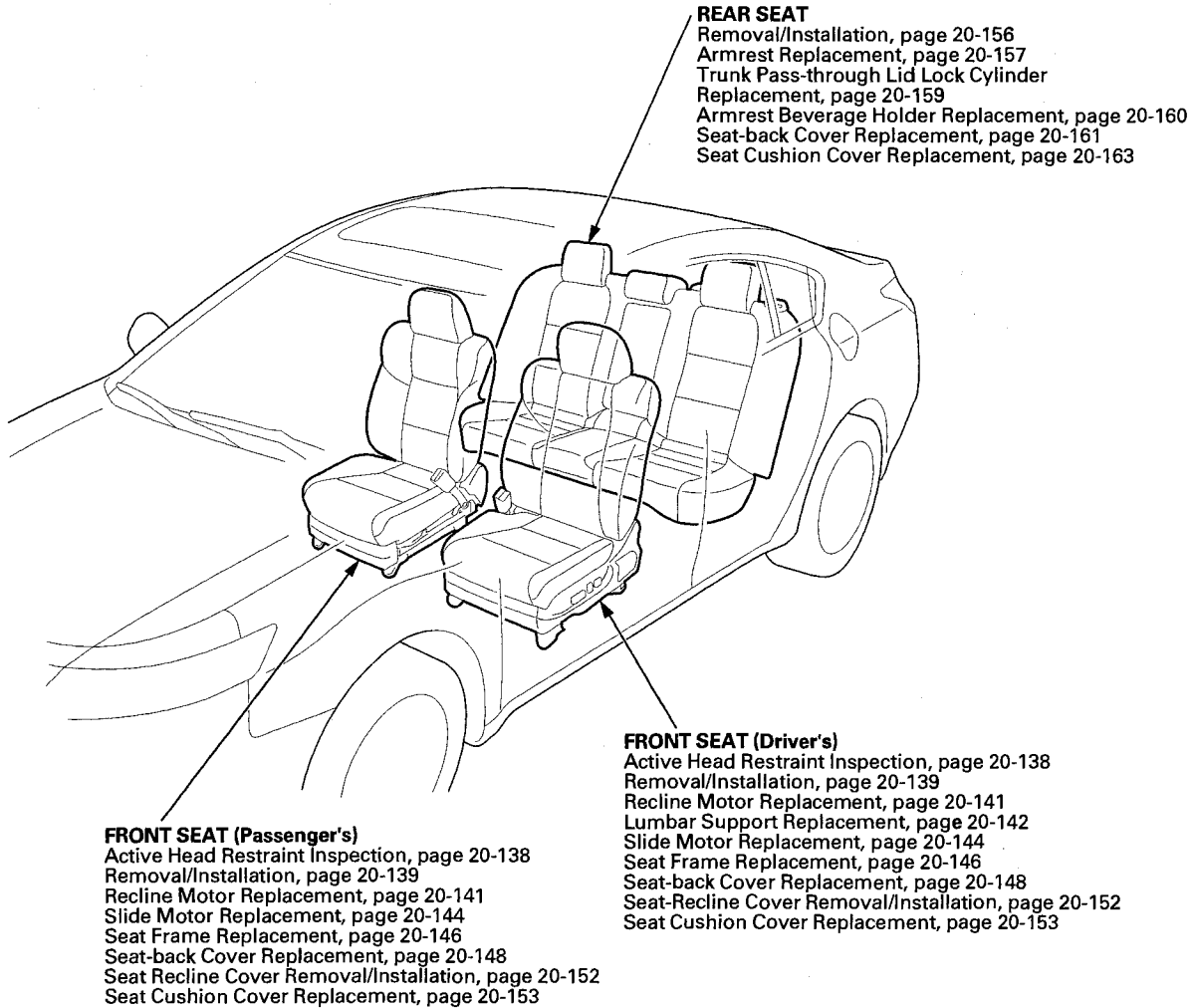
- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the dashboard fits onto the guide pins correctly.
- Before tightening the bolts, make sure the wire harnesses are not pinched.
- Make sure each connector is plugged in properly.
- Push the clips and the hooks into place securely.
- Make sure the collar bolts (A) turn easily by hand in the fixed space adjusters (B). Tighten the collar bolts by hand until they engage the stops (C) before reinstalling the dashboard.
- Before reinstalling the dashboard, screw the special bolts (D) into the collar bolts, and check that they turn together. If they do not turn together, replace the special bolts.
- After setting the dashboard in the body, reinstall all of the mounting bolts but do not tighten them. First tighten the driver's side bracket bolts to the specified torque. Next, tighten the special bolts. As you tighten the bolts, the collar bolts screw out of the fixed space adjuster until they contact the body. Continue tightening the special bolts to the specified torque.
- Apply medium strength liquid thread lock to the bolts securing the center joint bracket and the dashboard before reinstallation.
- After tightening the dashboard mounting bolts, tighten the center joint bracket mounting bolts, and then tighten the center frame mounting bolts.
- Tighten all remaining mounting bolts to the specified torque.
- Do the battery terminal reconnection procedure (see page 22-86).
- Check for any DTCs that may have been set during repairs, and clear them.

Special bolt tightening on passenger's side





Component Location Index

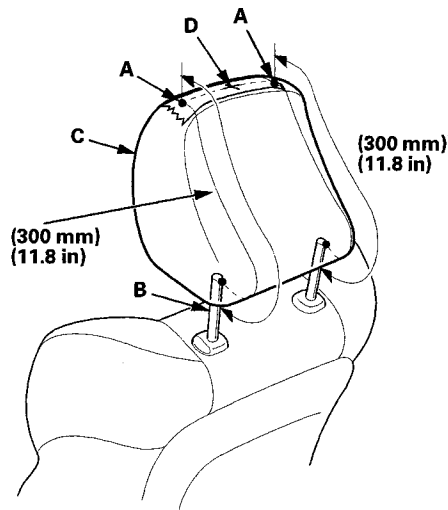


Seats

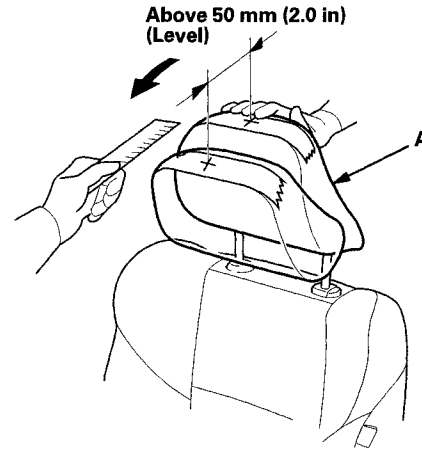
Front Seat Active Head Restraint Inspection

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

1. Move the seat-back to the fully upright position. Raise the head restraint to the highest position.
2. Apply masking tape on the top of the head restraint.
3. Make marks (A) on both sides at 300 mm (11.8 in) upward from the roots of the head restraint frame (B) along the back of the head restraint (C) surface. Use the center point (D) between the two marks for the measurements in step 4.



4. Push the head restraint (A) forward, and measure the horizontal 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 does not move smoothly, replace the seat frame (see page 20-146).





Front Seat Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

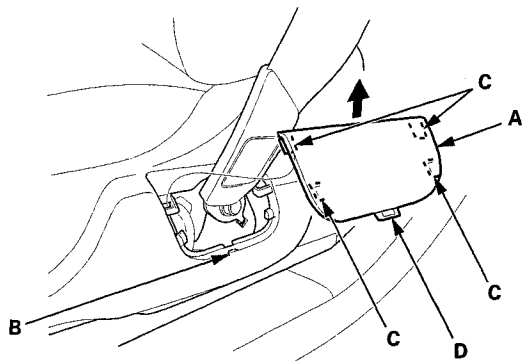
Do the ODS unit initialization (see page 24-27) after front passenger's seat replacement.

NOTE:

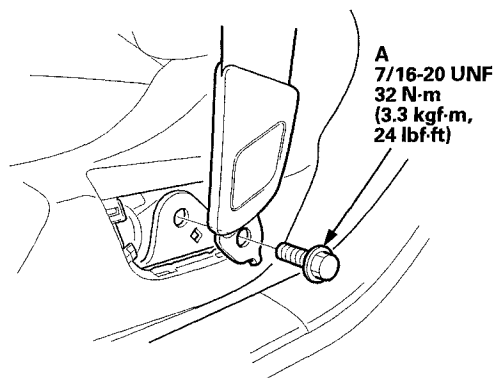
- Put on gloves to protect your hands.
- Take care not to scratch the body or tear the seat covers.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Adjust the steering column to the full tilt down position, and to the full telescopic out position.

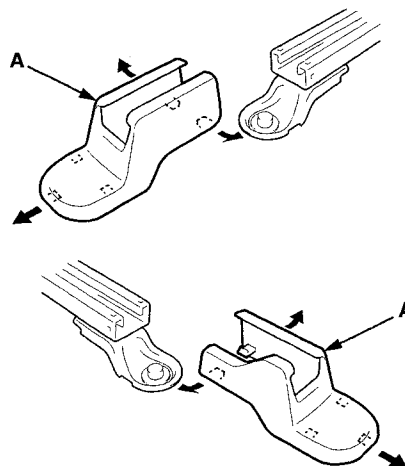
2. Slide the front seat all the way forward. Carefully pry up on the bottom of the anchor cover (A) at the pry point (B) with the appropriate trim tool to release the hooks (C) and the tab (D), then remove the cover by pulling it upward. The driver's seat is shown; the passenger's seat is similar.



3. Remove the lower anchor bolt (A).



4. Remove the seat track end covers (A) from the back of both seat tracks.



(cont'd)

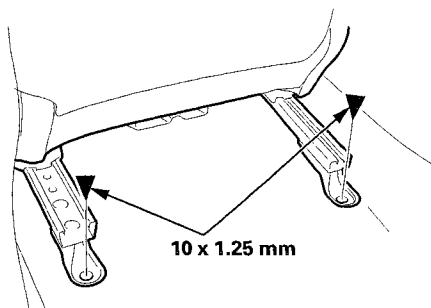
Seats

Front Seat Removal/Installation (cont'd)

5. Remove the seat mounting bolts from the rear side of the front seat.

Fastener Locations

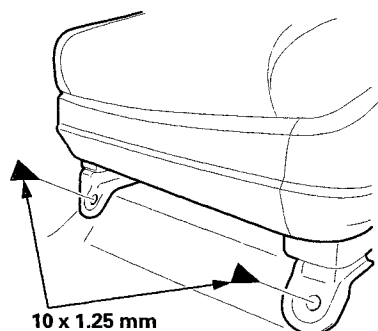
► : Bolt, 2



6. Slide the front seat all the way back, and remove the seat mounting bolts.

Fastener Locations

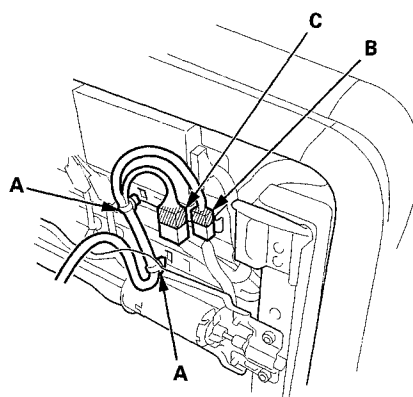
► : Bolt, 2



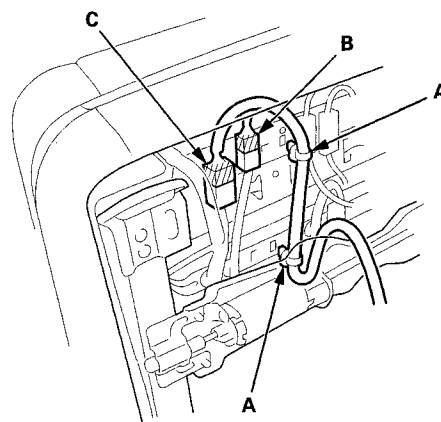
7. Do the battery terminal disconnection procedure (see page 22-86), then wait at least 3 minutes before removing the seat.

8. Lift up the front seat, then detach the harness clips (A). Disconnect the side airbag connector (B), and the seat wire harness connector (C).

Driver's seat



Passenger's seat



9. Remove the head restraint.
10. With the help of an assistant, carefully remove the front seat through the front door opening.



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

- 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.
- Tighten the bolts by hand first, then tighten them to the specified torque.
- Do the battery terminal reconnection procedure (see page 22-86).
- Check for any DTCs that may have been set during repairs, and clear them.

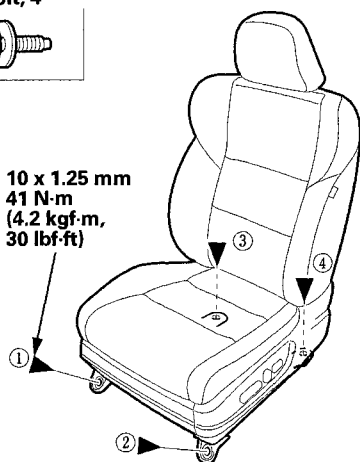
Seat mounting bolts tightening sequence

Fastener Locations

► : Bolt, 4



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



Front Seat Recline Motor Replacement

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

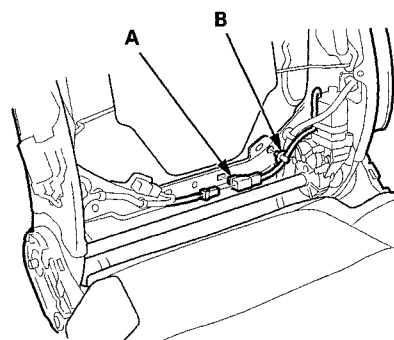
NOTE:

- Put on gloves to protect your hands.
- The driver's seat is shown; the passenger's seat is similar.

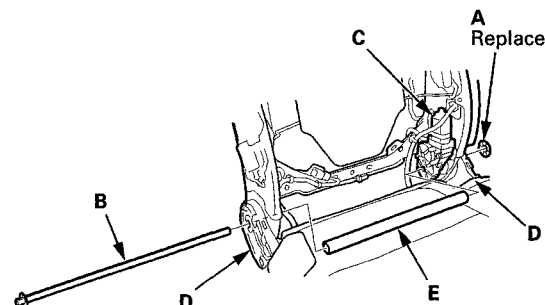
1. Remove these items:

- Front seat (see page 20-139)
- Seat-back cover/pad (see page 20-148)
- Recline cover (see page 20-152)

2. Disconnect and detach the recline motor connector (A), and detach the harness clip (B).



3. Release the push nut (A) from the motor side end of the connecting rod (B), gently tap on the motor side of the connecting rod to remove it from the recline motor (C) and both recline adjusters (D).



4. Remove the rod cover (E).

(cont'd)

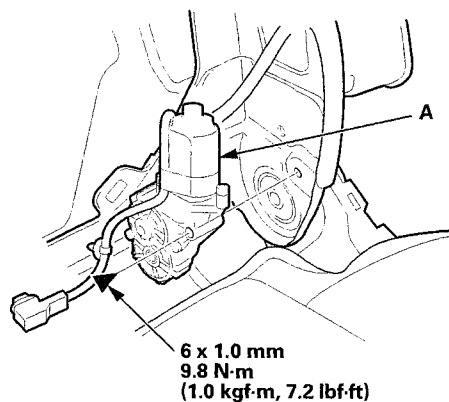
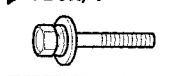
Seats

Front Seat Recline Motor Replacement (cont'd)

5. Remove the mounting bolt, then remove the recline motor (A).

Fastener Location

► : Bolt, 1



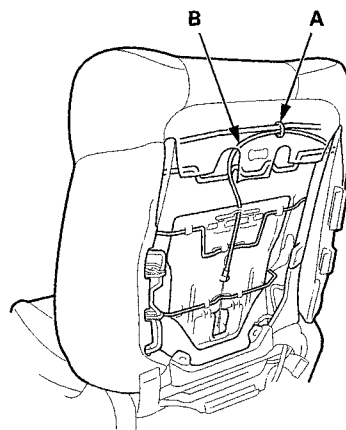
6. Install the motor in the reverse order of removal, and note these items:
- Replace the push nut with a new one. Make sure the push nut is installed correctly.
 - Make sure the recline motor harness is routed properly.
 - Apply medium strength liquid thread lock to the mounting bolt before reinstallation.
 - Make sure the motor connector is plugged in properly.
 - Check the front seat recline operation.

Front Seat Lumbar Support Replacement

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

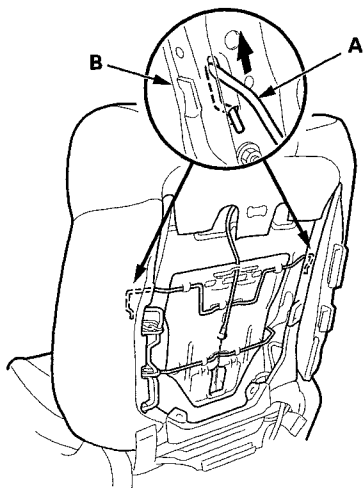
NOTE:

- Put on gloves to protect your hands.
 - Take care not to kink the cable.
 - Take care not to tear or damage the seat covers.
1. Remove the driver's front seat (see page 20-139).
 2. Remove the seat-back panel (see step 3 on page 20-148).
 3. Release the hook strips as needed, then turn over the seat-back cover (see step 4 on page 20-149).
 4. Remove the cable band (A) fastening the lumbar support cable (B).

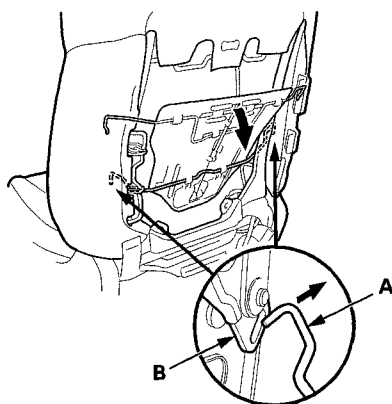




5. Remove the upper wire (A) from both seat-back side frames (B) inside the seat-back.

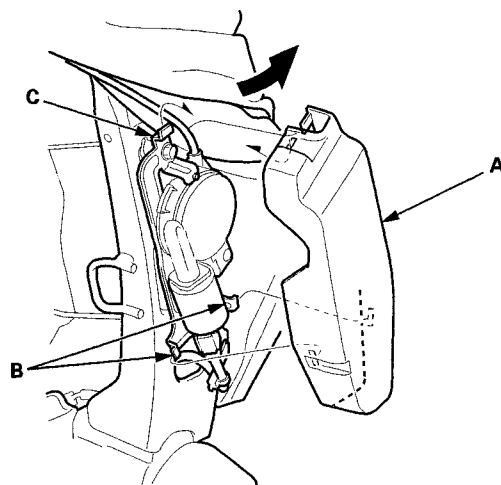


6. Release the lower wires (A) from both active head restraint links (B) inside the seat-back.



7. Remove the lumbar support motor cover (A).

- 1. Release the cover from the lower hooks (B).
- 2. Pull the cover upward to release it from the upper hook (C).



(cont'd)

Seats

Front Seat Lumbar Support Replacement (cont'd)

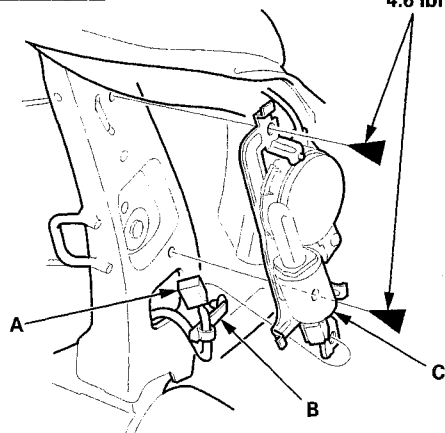
8. Disconnect the lumbar support motor connector (A), and detach the harness clip (B). Remove the bolts, and separate the lumbar support motor (C) from the seat frame, then remove the lumbar support.

Fastener Locations

► : Bolt, 2



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



9. Install the lumbar support in the reverse order of removal, and note these items:
- Make sure the connector is plugged in properly.
 - To prevent wrinkles when installing a seat-back cover, make sure the material is stretched evenly over the pad before securing the hook strips.

Front Seat Slide Motor Replacement

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

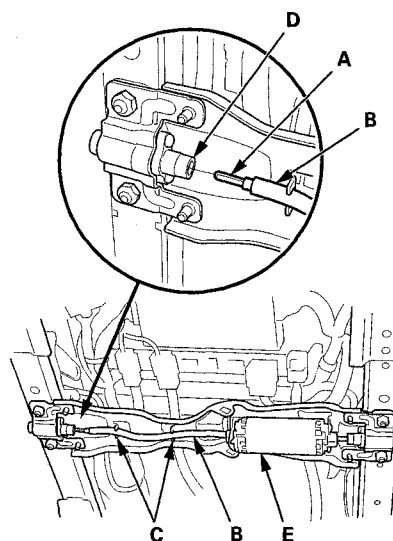
NOTE:

- Put on gloves to protect your hands.
- Take care not to tear or damage the seat covers.
- The driver's seat is shown; the passenger's seat is similar.

1. Remove the front seat (see page 20-139).
2. Remove the flex cable (A) and the cable housing (B).

- 1. Release the housing from the hooks (C).
- 2. Disconnect the cable from the worm gear (D) in the inner seat track by pulling out the housing.
- 3. Disconnect the cable from the slide motor (E).

NOTE: Take care not to kink the cable.

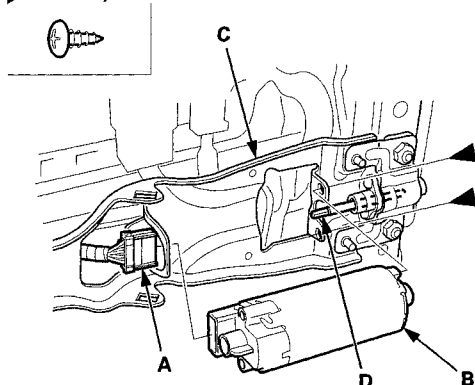




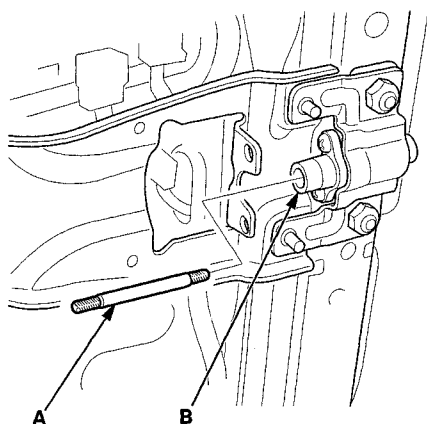
3. Disconnect the slide motor connector (A), and remove the screws, then remove the slide motor (B) from the slide motor bracket (C) while disconnecting the motor from the short flex cable (D).

Fastener Locations

► : Screw, 2



4. Pull out the short flex cable (A) from the worm gear (B) in the outer seat track.



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

- Apply multipurpose grease to the worm gear areas in both seat tracks.
- Install the short flex cable to the slide motor before installing the slide motor to the slide motor bracket.
- Make sure both seat tracks are all the way forward before installing the slide motor bracket on the tracks. Install the short flex cable to the slide motor.
- Make sure the short flex cable and the flex cable are connected properly.
- Make sure the motor connector is plugged in properly.
- Check the front seat slide operation.

Seats

Front Seat Frame Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

Do the front passenger's weight sensor initialization (see page 24-27) after front passenger's seat frame replacement.

NOTE:

- Put on gloves to protect your hands.
- Take care not to tear or damage the seat covers.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.
- If the side airbag has deployed, replace the seat frame and related parts with new ones (see page 24-154).

1. Remove the front seat (see page 20-139).

2. Remove these items:

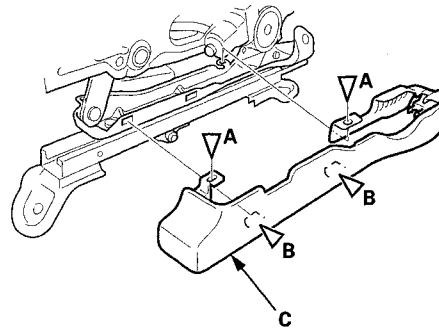
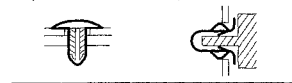
- Front seat-back cover/pad (see page 20-148)
- Front seat cushion cover/pad (see page 20-153)
- Seat belt buckle (see page 24-6)
- Side airbag (see page 24-161)

3. Detach the clips (A, B), then remove the upper rail outer cover (C).

Driver's seat

Fastener Locations

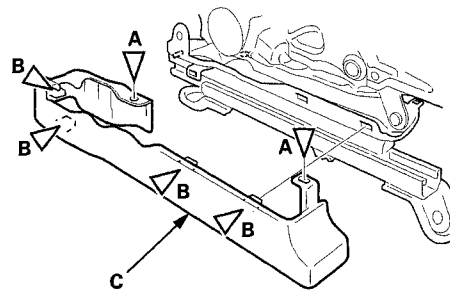
A ▷ : Clip, 2 B ▷ : Clip, 2



Passenger's seat

Fastener Locations

A ▷ : Clip, 2 B ▷ : Clip, 4



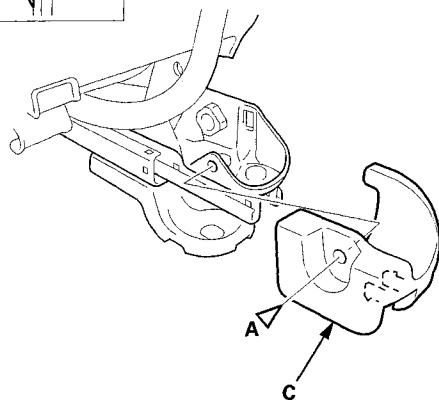


4. Detach the clip (A, B), then remove the upper rail inner cover (C).

Driver's seat

Fastener Location

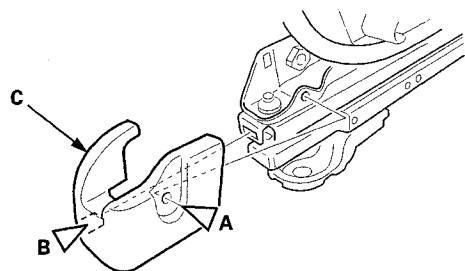
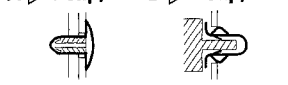
A ▷ : Clip, 1



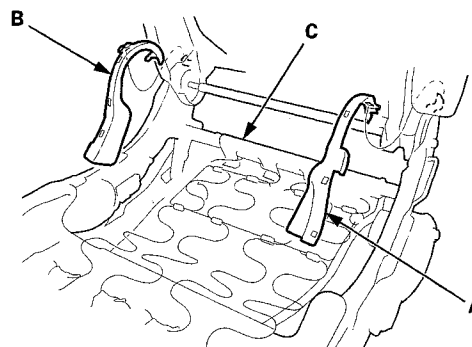
Passenger's seat

Fastener Locations

A ▷ : Clip, 1 B ▷ : Clip, 1



5. Remove the recline inner cover (A) and the center inner cover (B) from the seat frame (C).



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Seats

Front Seat-back Cover Replacement

Special Tools Required

- KTC Trim Tool Set SOJATP2014*
- Trim Pad Remover, Snap-on A 177A or equivalent, commercially available

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

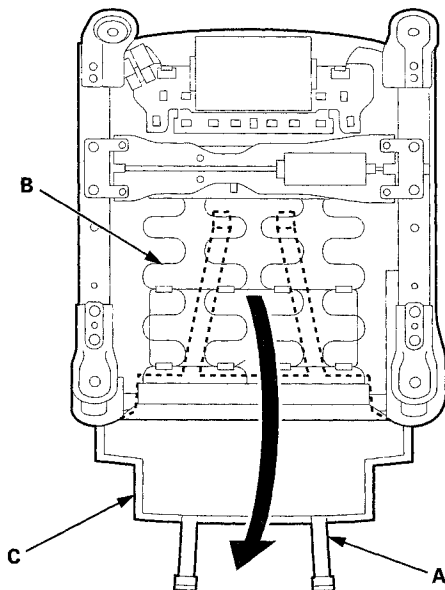
SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

Do the OPDS sensor initialization (see page 24-27) after front passenger's seat-back cover replacement.

NOTE:

- Put on gloves to protect your hands.
- Take care not to tear or damage the seat covers.
- On the passenger's seat, do not touch the OPDS sensor in the seat-back cover/pad, and keep it away from oil. Oil can corrode the sensor causing it to fail.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the front seat (see page 20-139).
2. From under the seat cushion, release the hooks on the elastic strap (A) from the seat cushion frame springs (B), then pull out the back panel undercover (C).



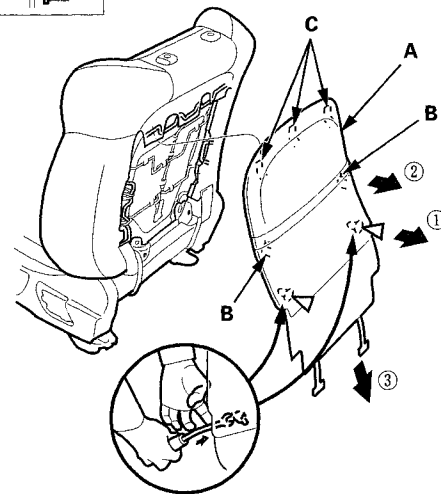
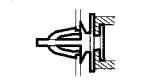
3. Insert a trim pad remover between the bottom of the back panel (A) and the seat frame until it squarely engages one of the clips. Gently pry on the clip until it detaches from the seat frame. Repeat for the other clip. Gently pull the back panel back to release the hooks (B), then pull the panel down to release the hooks (C).

NOTE:

- The clips usually break during removal. Always replace the clips with new ones.
- Detach the clips and the hooks in numbered sequence as shown.
- Take care not damage the seat-back panel or the clip mounting pads.

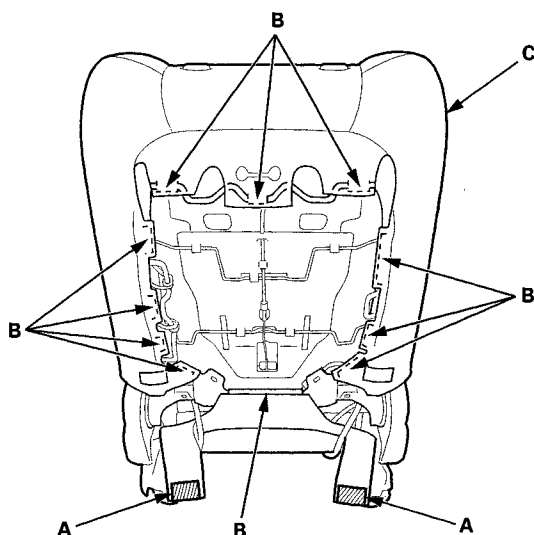
Fastener Locations

▷ : Clip, 2

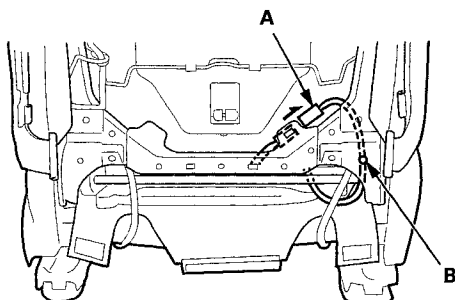




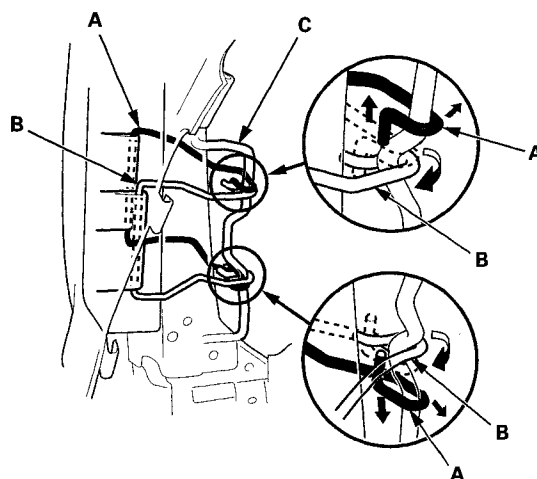
4. Release the Velcro fasteners (A) and the hook strips (B), then loosen the seat-back cover (C).



5. Disconnect the seat-back heater connector (A), and detach the harness clip (B).

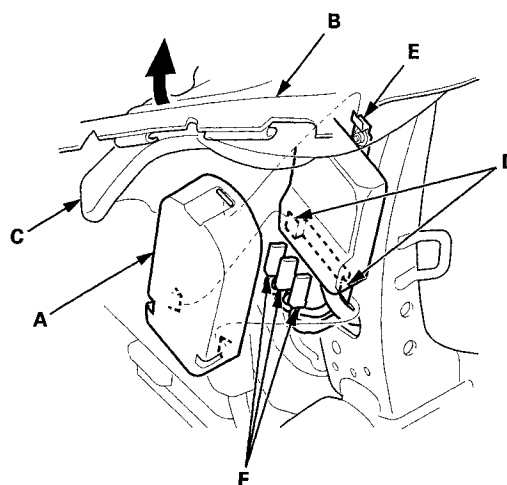


6. Release airbag attachment wire A and airbag attachment wire B from the seat-back frame (C).



7. Passenger's seat: Remove the ODS unit cover (A).

- 1. Turn over the seat-back cover (B) and the pad (C) as needed.
- 2. Release the cover from the lower hooks (D).
- 3. Pull the cover upward to release it from the upper hook (E).



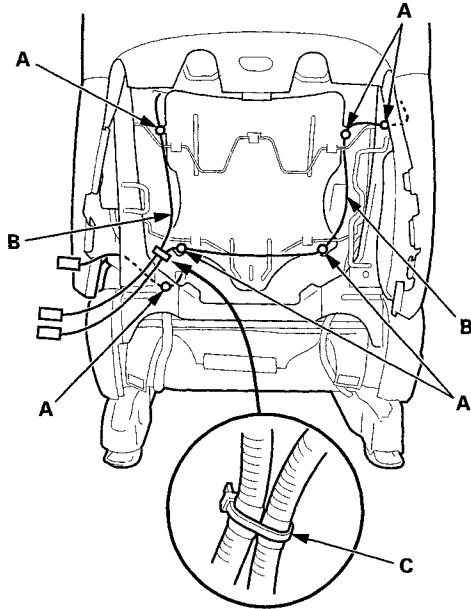
8. Passenger's seat: Disconnect the OPDS sensor connectors (F).

(cont'd)

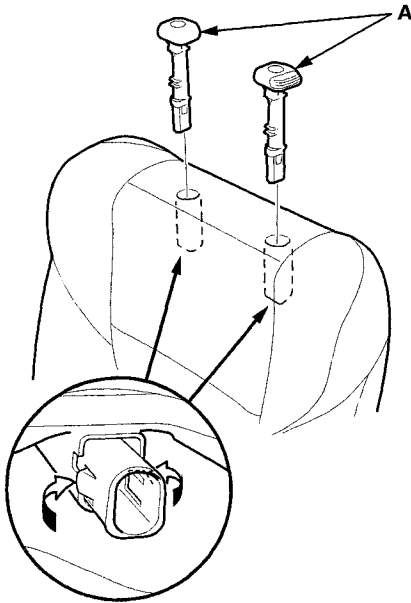
Seats

Front Seat-back Cover Replacement (cont'd)

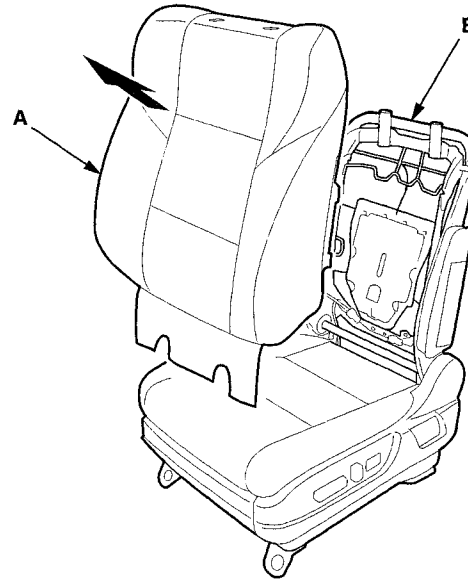
9. Passenger's seat: Detach the harness clips (A) fastening the OPDS sensor harnesses (B), and release the wire tie (C).



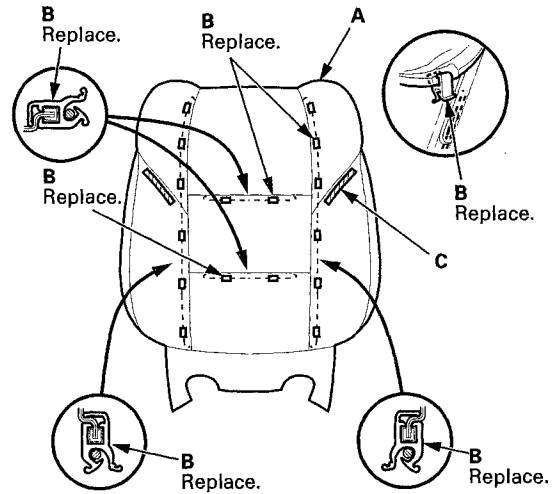
10. Pinch the tabs on the ends of the head restraint guides (A), and remove them from the seat-back.



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

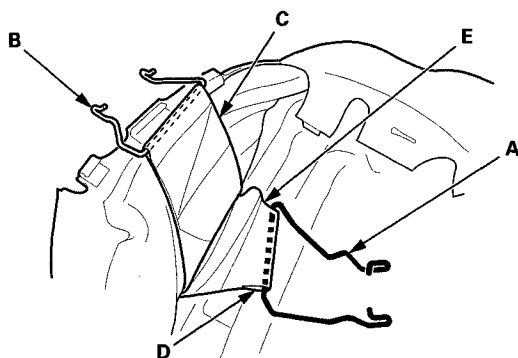


12. Pull back the edge of the seat-back cover (A) all the way around, and release the clips (B), and the Velcro fasteners (C), then remove the seat-back cover.



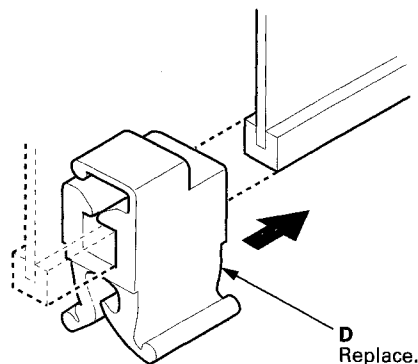
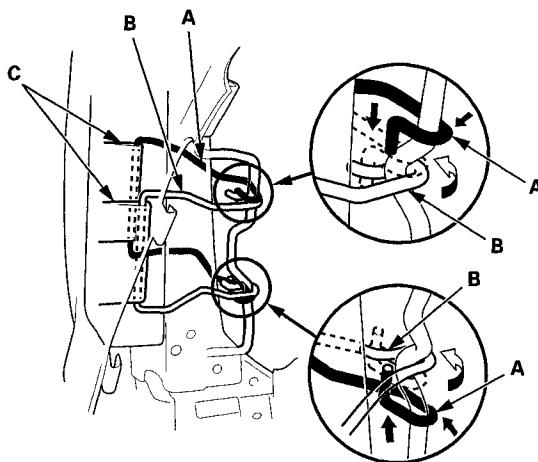


13. Remove airbag attachment wire B from the outside reinforcing cloth (C). Pull airbag attachment wire A out through loop (D) of the inside reinforcing cloth (E). Remove airbag attachment wires A and B.



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

- To prevent wrinkles when installing seat-back cover, make sure the material is stretched evenly over the pad before securing the clips, the hooks, and the hook strips.
- Before installing the seat-back cover, make sure airbag attachment wires A, B are installed in the reinforcing clothes (C) correctly.
- Replace any clips (D) you removed with new ones.
- Reinstall airbag attachment wires A, B securely to the seat-back frame as shown.
- Use only original Acura replacement seat-back covers.
- Make sure the side airbag harness and the seat wire harnesses are routed properly.



Seats

Front Seat Recline Cover Removal/Installation

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

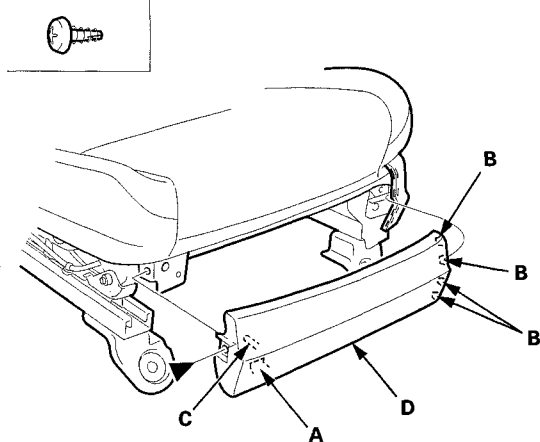
NOTE:

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

1. Remove the front seat (see page 20-139).
2. Remove the screw, and release the hook (A), the tabs (B), and the pin (C), then remove the front cover (D). The driver's seat is shown; the passenger's seat is similar.

Fastener Location

► : Screw, 1



3. From under the seat cushion, release the seat-back hooks from the seat cushion frame springs (see step 2 on page 20-148).

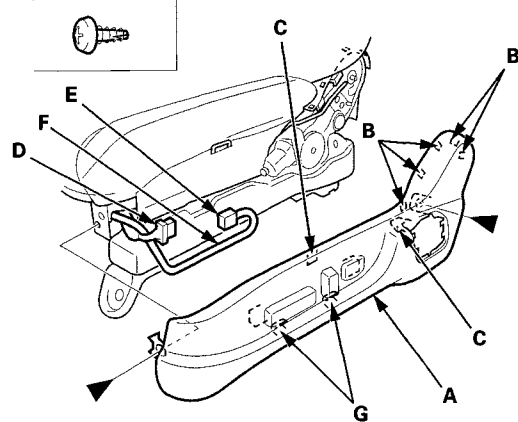
4. Remove the recline cover (A).

- 1. Remove the screws, and detach the clip.
- 2. Detach the tabs (B).
- 3. Pull up the cover, then release the hooks (C).
- 4. Disconnect the power seat adjustment switch connector (D) and the lumbar support switch connector (E).
- 5. Remove the wire harness (F) from the hooks (G).

Driver's seat

Fastener Locations

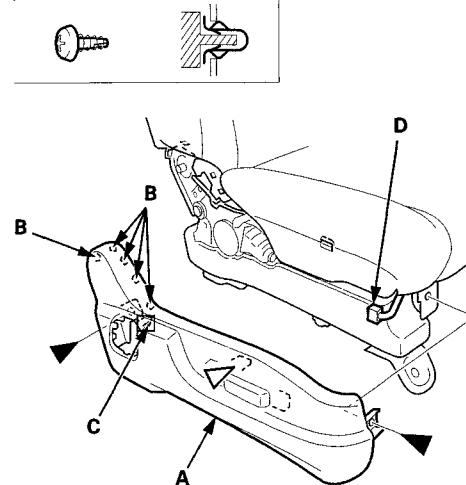
► : Screw, 2



Passenger's seat

Fastener Locations

► : Screw, 2 ▷ : Clip, 1



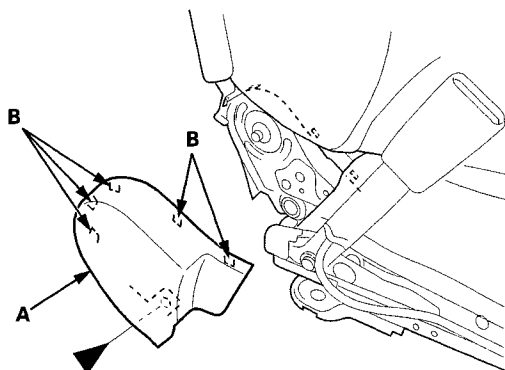


5. Remove the center cover (A). The driver's seat is shown; the passenger's seat is similar.

- 1. Remove the screw.
- 2. Pull up the cover, then release the tab (B).

Fastener Location

► : Screw, 1



6. Install the recline cover in the reverse order of removal, and push the clips, the hooks, and the tabs into place securely.

Front Seat Cushion Cover Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

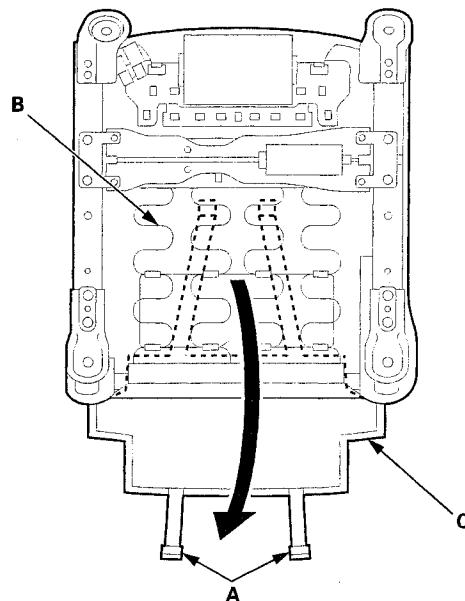
*Available through the Acura Tool and Equipment Program; call 888-424-6857

SRS components are located in this area. Review the SRS component locations (see page 24-11) and the precautions and procedures (see page 24-13) before doing repairs or service.

NOTE:

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

1. Remove the front seat (see page 20-139).
2. Remove the front seat recline cover (see page 20-152).
3. From under the seat cushion, release the hooks (A) on the elastic straps from the seat cushion frame springs (B), then pull out the back panel undercover (C).

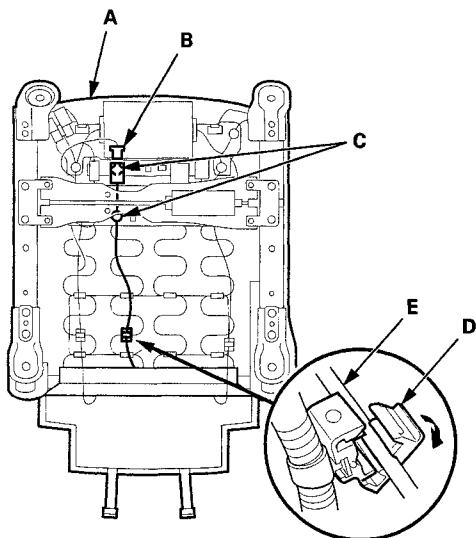


(cont'd)

Seats

Front Seat Cushion Cover Replacement (cont'd)

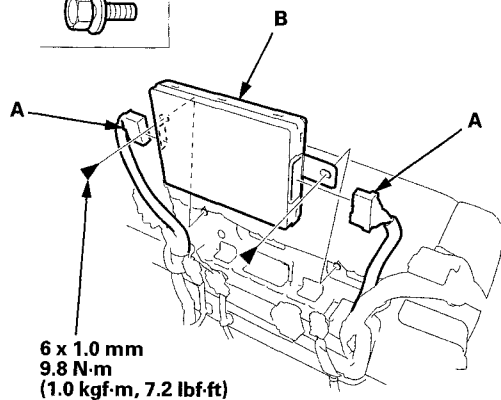
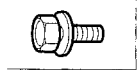
4. From under the seat cushion (A), disconnect the seat cushion heater connector (B). Detach the clips (C) and release the harness holder (D) from the seat cushion frame springs (E). The driver's seat is shown; the passenger's seat is similar.



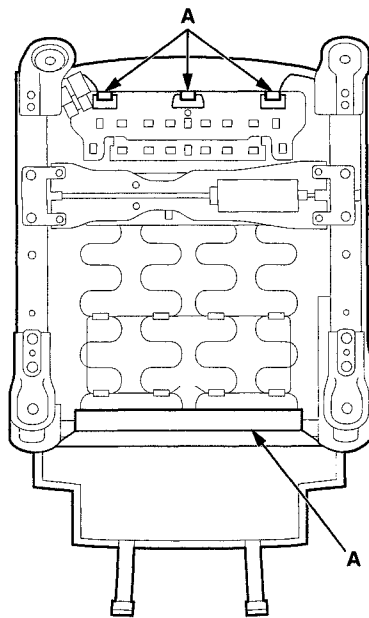
5. Driver's seat: Disconnect the connectors (A), and remove the bolts, then remove the power seat control unit (B).

Fastener Locations

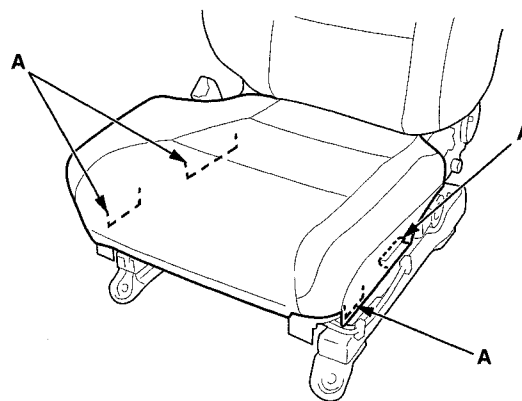
► : Bolt, 2



6. Release the hook strips (A) from under the seat cushion.

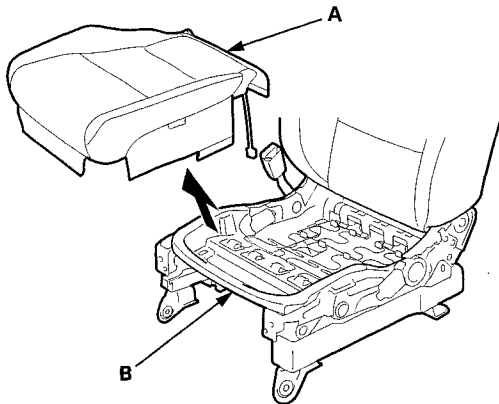


7. Release the hook strips (A) from both sides of the seat cushion frame. The driver's seat is shown; the passenger's seat is similar.

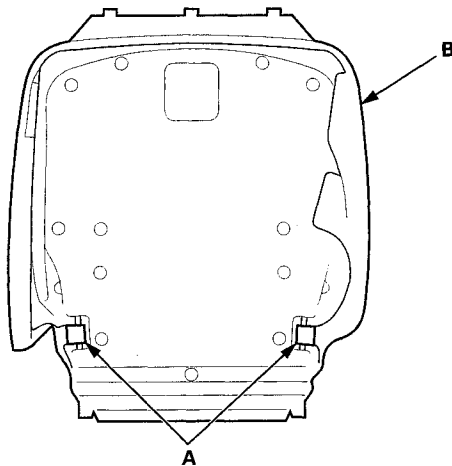




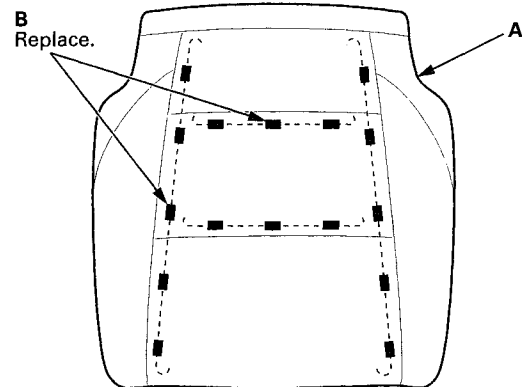
8. Remove the seat cushion cover/pad (A) from the seat frame (B).



9. Release the hook strips (A) fastening the seat cushion cover (B) on the seat cushion pad.

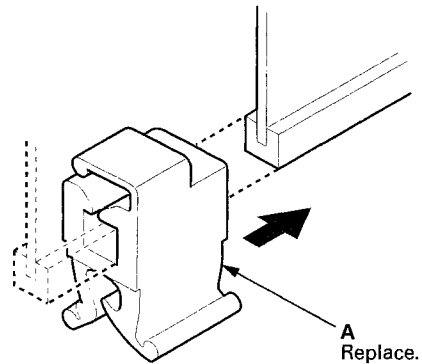


10. Pull back the edge of the seat cushion cover (A) all the way around, and release the clips (B), then remove the seat cushion cover.



11. Install the cushion 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, the hooks, and the hook strips.
- Replace any clips (A) you removed with new ones.
- Push the clips, the hooks, and the hook strips into place securely.



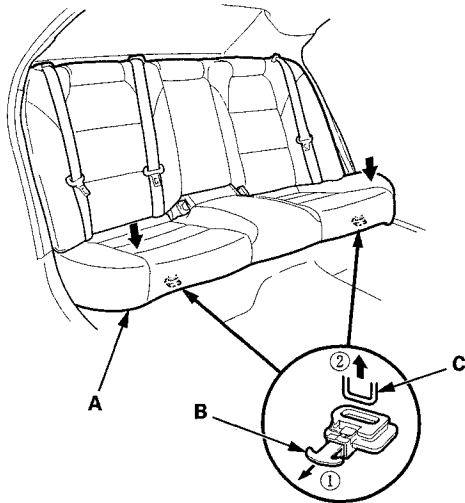
Seats

Rear Seat Removal/Installation

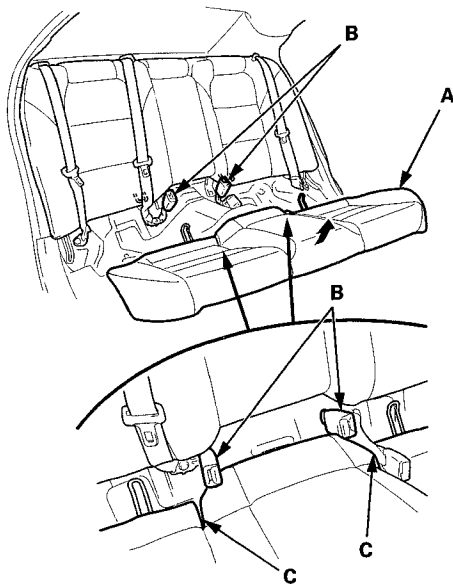
NOTE:

- Have an assistant help you when removing and installing the rear seat-back.
- Take care not to scratch the body or tear the seat covers.

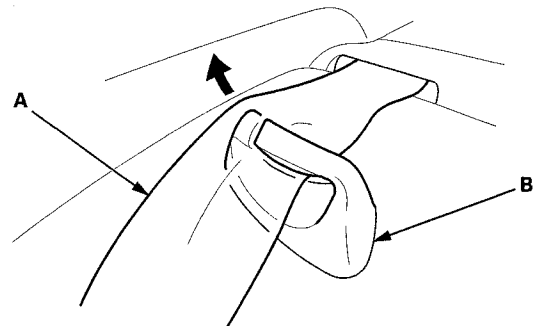
1. While pushing down on the rear seat cushion (A), pull the seat hook handles (B) to release the hooks (C).



2. Remove the seat cushion (A), and release the center seat belt buckles (B) from their slits (C).



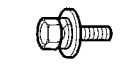
3. Release the seat belts (A) from their guides (B).



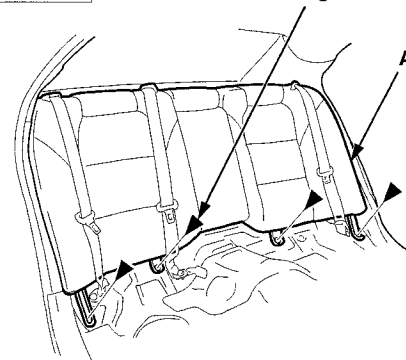
4. Remove the bolts from the base of the seat-back (A).

Fastener Locations

► : Bolt, 4



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

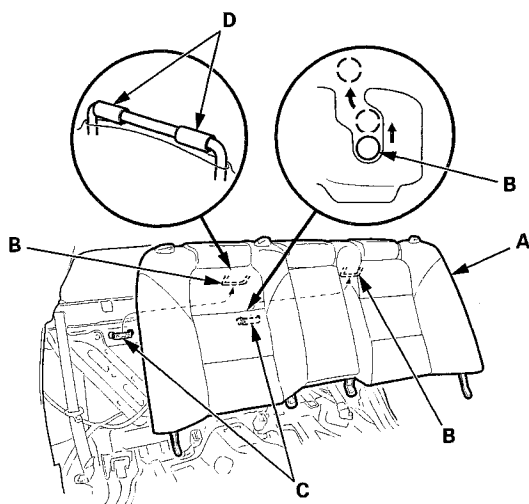




Rear Seat Armrest Replacement

5. Remove the rear seat-back (A).

- 1. Lift up the bottom of the seat-back.
- 2. Push on the seat-back while lifting it up to release the wire loops (B) from the hooks (C) on the body.



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

- Replace any damaged felt tape (D) on the wire loops.
- Guide the belts over the front of the seat-back as you install it.
- Make sure there are no twists or kinks in the seat belts before attaching the rear seat-back and the cushion.
- Slip the seat belt buckles through the slits in the seat cushion as you install it.

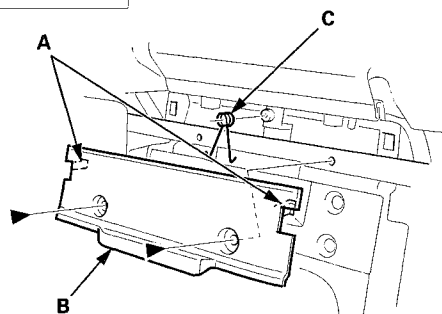
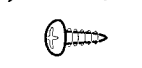
NOTE: Take care not to tear or damage the seat covers.

1. Remove the rear seat-back (see page 20-156).

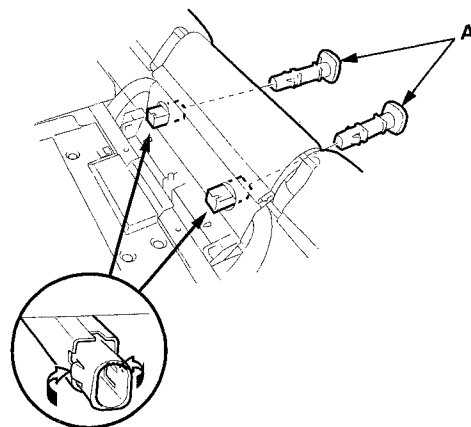
2. Remove the screws, and release the hooks (A), then remove the upper cover (B) and the spring (C).

Fastener Locations

► : Screw, 2



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



(cont'd)

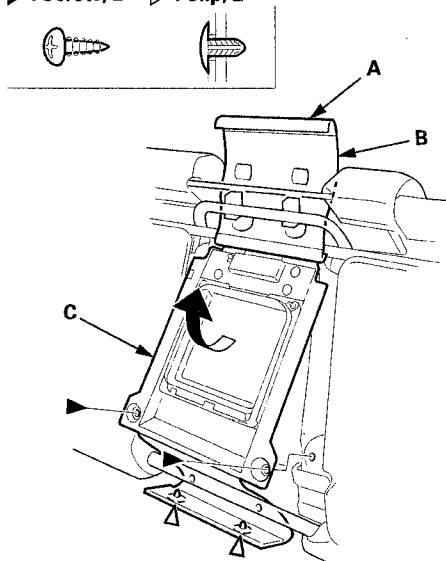
Seats

Rear Seat Armrest Replacement (cont'd)

4. Release the Velcro fastener (A), then pull back the upper flap (B). Remove the screws and detach the clips, then remove the trunk pass-through lid (C).

Fastener Locations

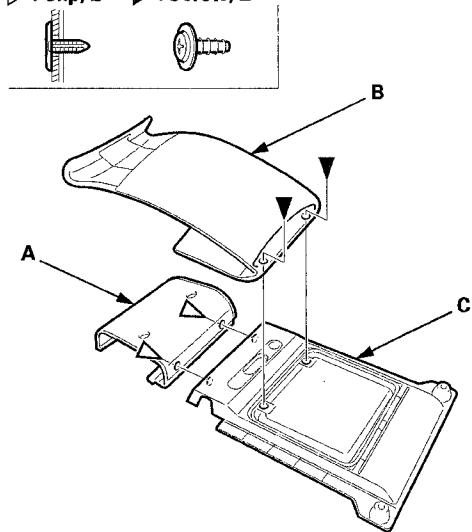
► : Screw, 2 ▷ : Clip, 2



5. If necessary, detach the clips and remove the screws, then remove the rear seat-back upper flap (A) and the armrest cover (B) from the trunk pass-through lid (C).

Fastener Locations

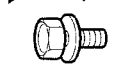
▷ : Clip, 2 ► : Screw, 2



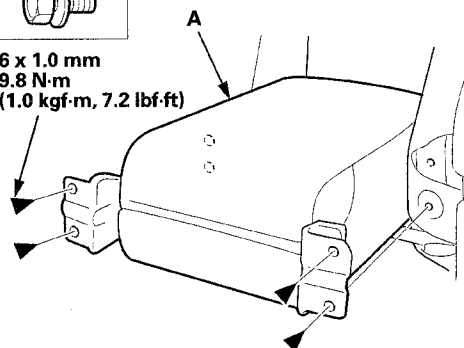
6. Remove the bolts, then remove the armrest (A) from the seat-back frame.

Fastener Locations

► : Bolt, 4



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



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



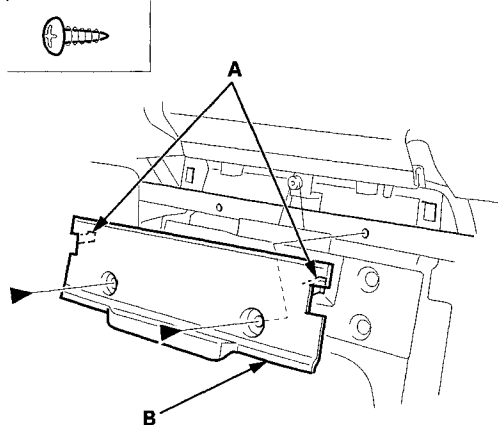
Trunk Pass-through Lid Lock Cylinder Replacement

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

1. Remove the rear seat-back (see page 20-156).
2. Remove the screws, and release the hooks (A), then remove the upper cover (B).

Fastener Locations

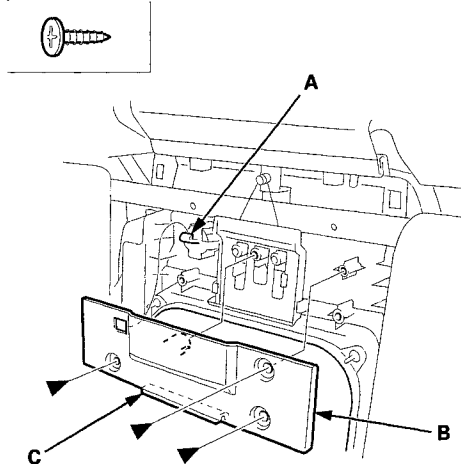
► : Screw, 2



3. Remove the screws, and release the upper hook (A), then pull out the lock cover (B) to release the lower hook (C).

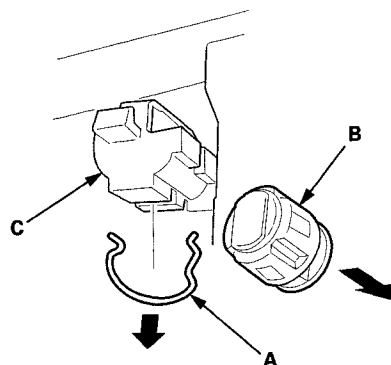
Fastener Locations

► : Screw, 3



4. Remove the retainer (A) with a hook-shaped tool, then remove the trunk pass-through lid lock cylinder (B) from the lid (C).

NOTE: Wear eye protection when doing this step.



5. Install the lock cylinder in the reverse order of removal, and make sure the trunk pass-through lid opens properly and locks securely.

Seats

Rear Seat Armrest Beverage Holder Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

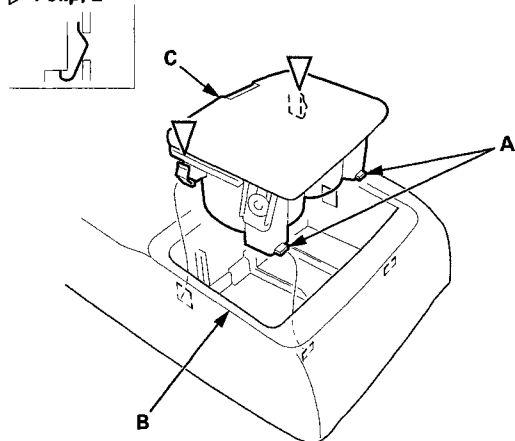
NOTE:

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

1. Detach the clips, and release the hooks (A) from the armrest trim (B), then remove the beverage holder (C).

Fastener Locations

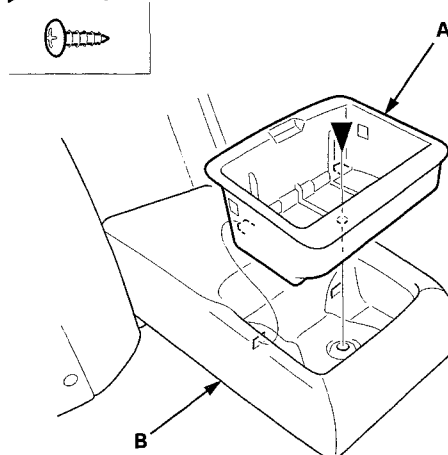
▷ : Clip, 2



2. If necessary, remove the screw, then remove the armrest trim (A) from the rear seat armrest (B).

Fastener Location

▷ : Screw, 1



3. Install the beverage holder in the reverse order of removal, and push the clips and the hooks into place securely.



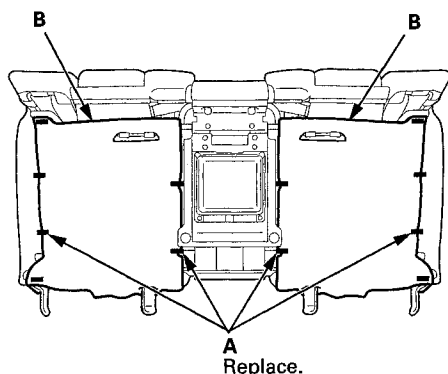
Rear Seat-back Cover Replacement

NOTE:

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

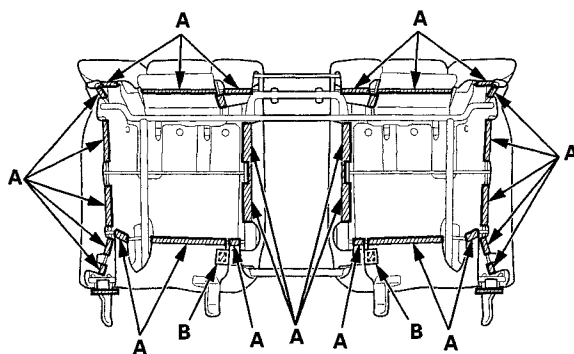
1. Remove the seat-back (see page 20-156).

2. Release all the upholstery rings (A), then remove the insulators (B).



3. Remove the armrest (see page 20-157).

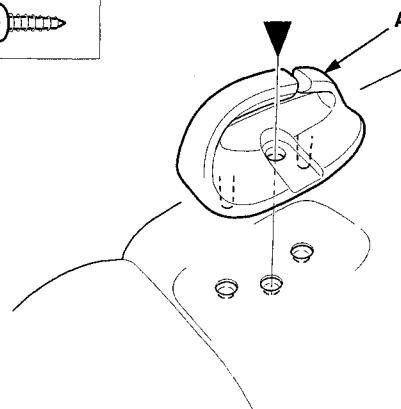
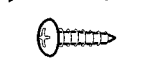
4. Release the hook strips (A) and the Velcro fasteners (B).



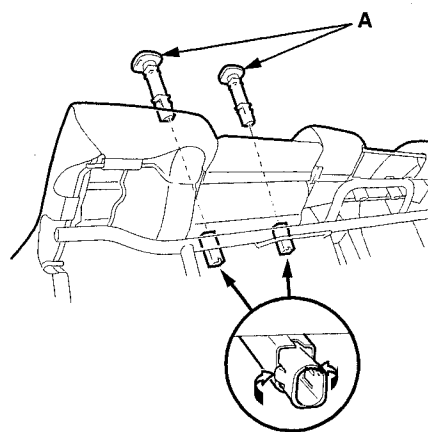
5. Remove the screw, then remove the center belt guide (A).

Fastener Location

► : Screw, 1



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

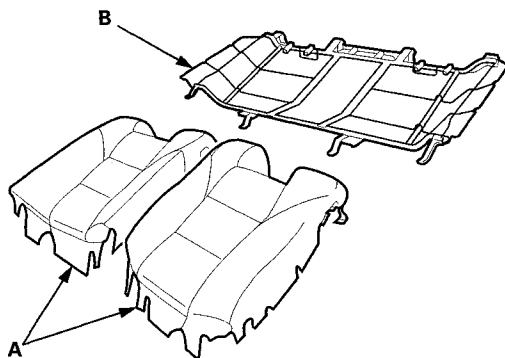


(cont'd)

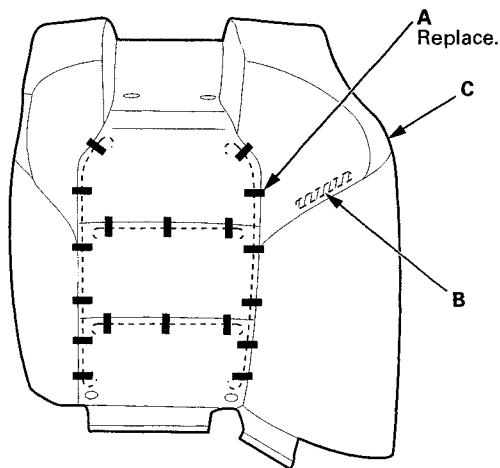
Seats

Rear Seat-back Cover Replacement (cont'd)

7. Separate the seat-back cover/pads (A) and the seat-back frame (B).

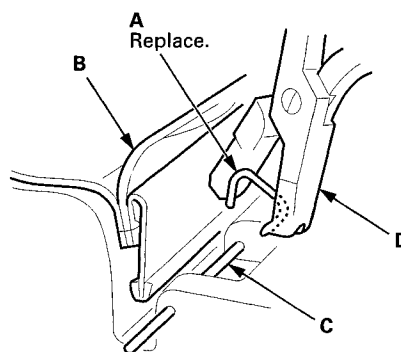


8. Pull back the edge of the seat-back cover all the way around, and release the upholstery rings (A) and Velcro fastener (B), then remove the seat-back cover (C). The left seat-back cover is shown; the right seat-back cover is similar.



9. 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 upholstery rings and the hook strips.
- Replace all of the upholstery rings (A) fastening the seat-back cover (B) to the pad wires (C) with new ones using commercially available upholstery ring pliers (D).



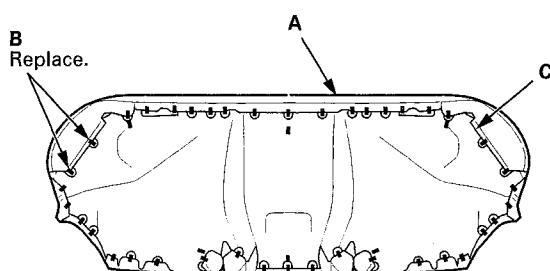


Rear Seat Cushion Cover Replacement

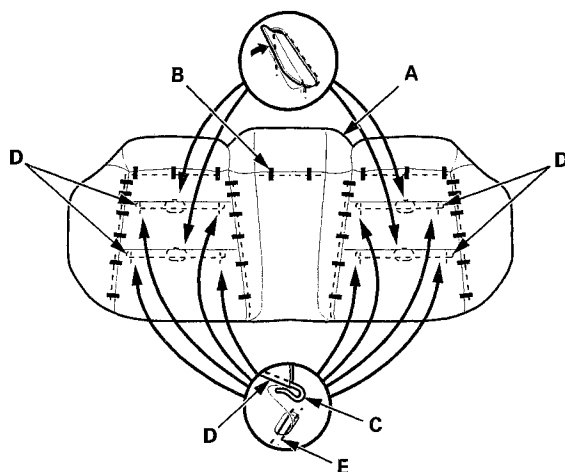
NOTE:

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

1. Remove the seat cushion (see page 20-156).
2. From the back of the seat cushion (A), release all the upholstery rings (B), then remove the insulators (C).

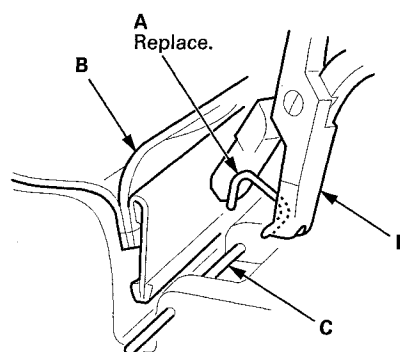


3. Pull back the edge of the seat cushion cover (A) all the way around, and release the upholstery rings (B). Release the hooks (C) of the lateral wires (D) from the longitudinal wires (E) on the pad, then remove the seat cushion cover.



4. 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 upholstery rings and hook strips.
- Replace all of the upholstery rings (A) fastening the seat cushion cover (B) to the pad wires (C) with new ones using commercially available upholstery ring pliers (D).



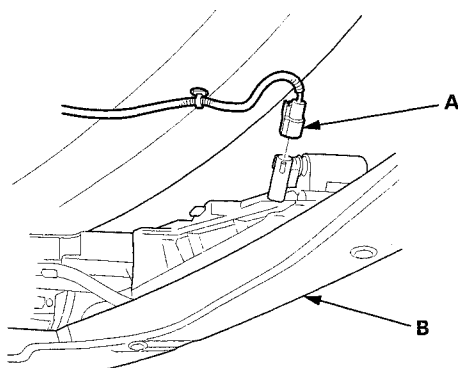
Bumpers

Front Bumper Removal/Installation

NOTE:

- Have an assistant help you when removing and installing the front bumper.
- Put on gloves to protect your hands.
- Take care not to scratch the front bumper or the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Disconnect the outside temperature sensor connector (A) from under the front bumper (B).



2. Remove these items:

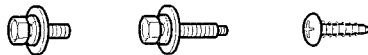
- Front bulkhead cover (see page 20-186)
- Front air guide plate (see page 20-202)
- Front strakes (see page 20-202)

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

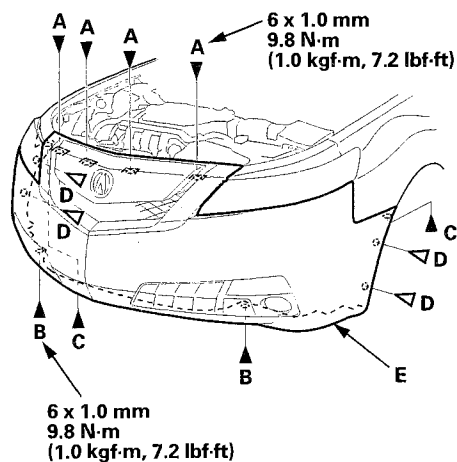
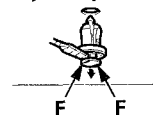
NOTE: To release the clips, pry up on the center pin at the notch (F).

Fastener Locations

A ► : Bolt, 4 B ► : Bolt, 2 C ► : Screw, 2

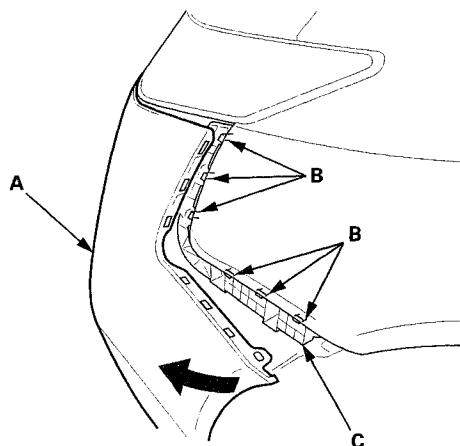


D ► : Clip, 4

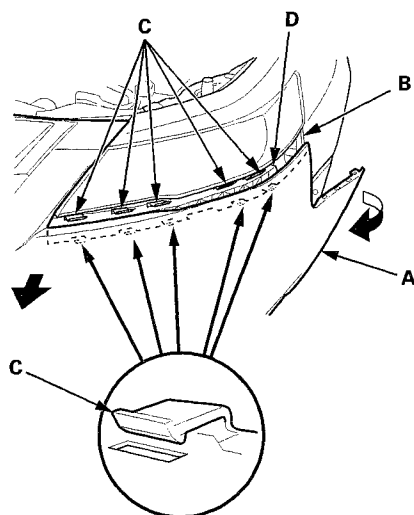




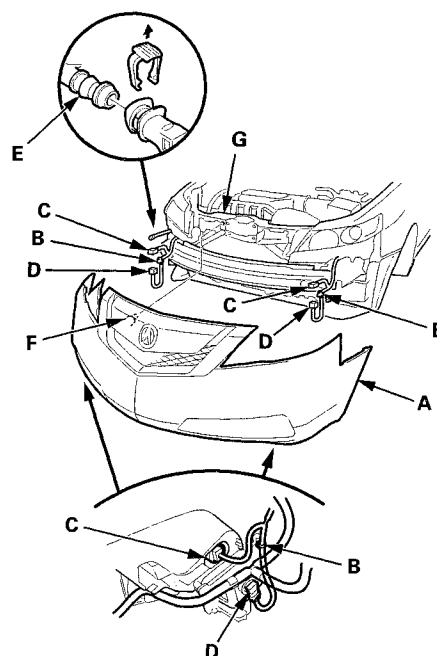
4. Pull out the front bumper (A) at the wheel arch areas to release it from the hooks (B) on the side spacers (C).



5. With the help of an assistant, pull both sides of the front bumper (A) away from the side spacers (B). Then pull out the bumper to release the hooks (C) from the upper beams (D).



6. Hold up the bumper (A), and detach the harness clips (B). Disconnect the front turn signal connectors (C), the fog light connectors (D), and, if equipped, the headlight washer tube (E). Release the projection (F) from the bulkhead (G), then remove the bumper.



7. Install the bumper in the reverse order of removal, and note these items:
- If the clips are damaged or stress-whitened, replace them with new ones.
 - Make sure the outside temperature sensor, the front turn signal connectors, and the fog light connectors are plugged in properly, and if equipped, the headlight washer tube is connected properly.
 - Make sure the front bumper engages the hooks (on the upper beam and the side spacers) on each side securely.
 - Push the clips and the hooks into place securely.

Bumpers

Lower Front Bumper Grille Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

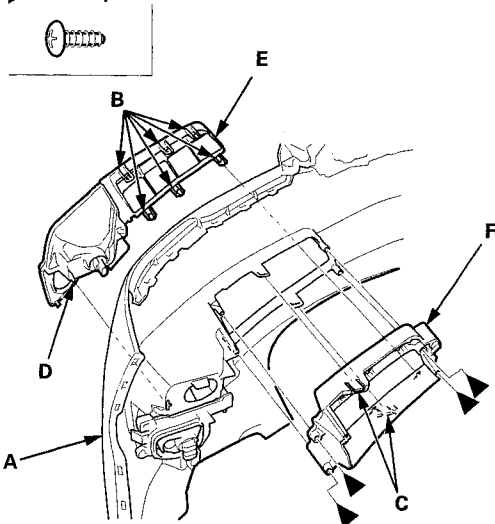
NOTE:

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

1. Remove the front bumper (see page 20-164).
2. If equipped, remove the headlight washer tube, as needed (see page 22-339).
3. Remove the screws from back of the front bumper (A), and release the hooks (B, C, D), then remove the lower front bumper grille (E) and the fog light housing (F).

Fastener Locations

► : Screw, 4



4. Install the grille in the reverse order of removal, and push the hooks into place securely.

Rear Bumper Removal/Installation

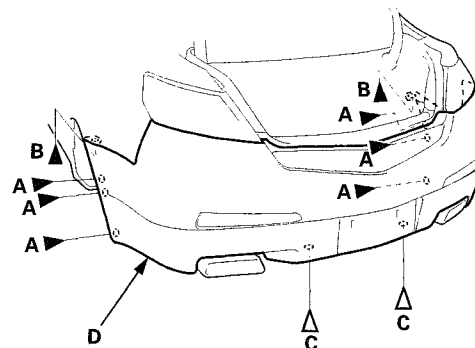
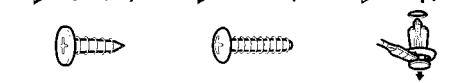
NOTE:

- Have an assistant help you when removing and installing the rear bumper.
- Put on gloves to protect your hands.
- Take care not to scratch the rear bumper or the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

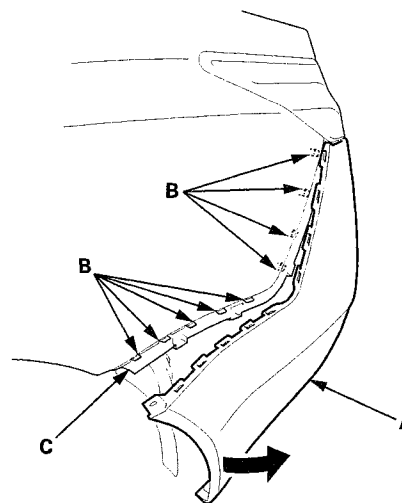
1. Remove the screws (A, B) and the clips (C) securing the rear bumper (D).

Fastener Locations

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



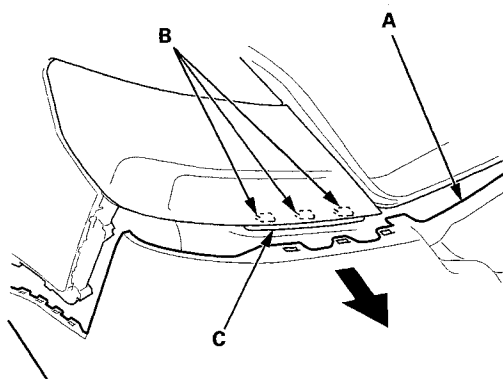
2. Pull out the rear bumper (A) at the wheel arch areas to release it from the hooks (B) on the side spacer (C).



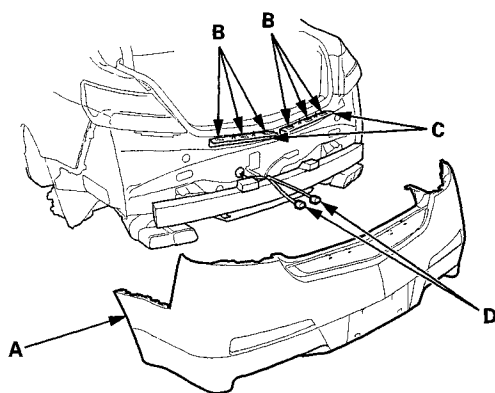


Rear Bumper Upper Center Trim Replacement

3. With the help of an assistant, pull out one side of the rear bumper (A) to release the hooks (B) on the rear spacer (C) as shown. Repeat this step on the opposite side.



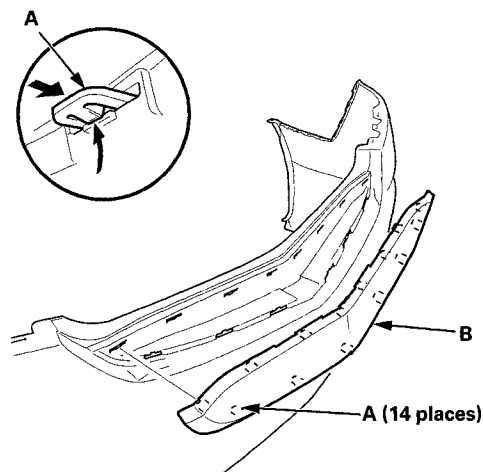
4. With the help of an assistant, pull out the rear bumper to release the bumper (A) from the hooks (B) on the upper brackets (C). Disconnect the rear license plate light connectors (D).



5. Install the bumper in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Make sure the rear license plate light connectors are plugged in properly.
 - Make sure the rear bumper engages the hooks (of both side spacers and rear spacers) on each side securely
 - Push the clips and the hooks into place securely.

1. Remove the rear bumper (see page 20-166).

2. Release the hooks (A), then remove the rear bumper upper center trim (B).



3. Install the trim in the reverse order of removal, and push the hooks into place securely.

Bumpers

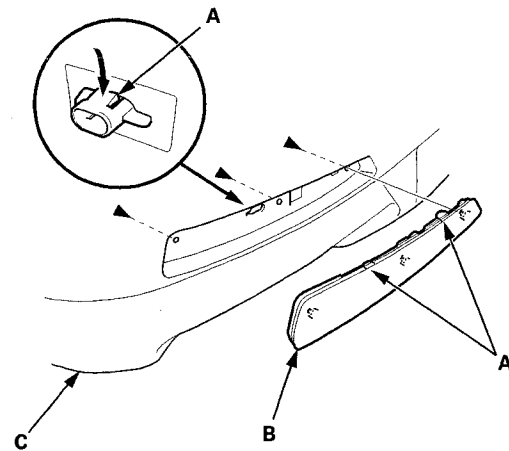
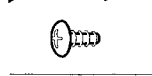
Rear Bumper Reflector Replacement

NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the rear bumper or the body.
1. Remove the rear bumper (see page 20-166).
 2. Remove the screws, and release the hooks (A), then remove the rear bumper reflector (B) from the rear bumper (C).

Fastener Locations

► : Screw, 3

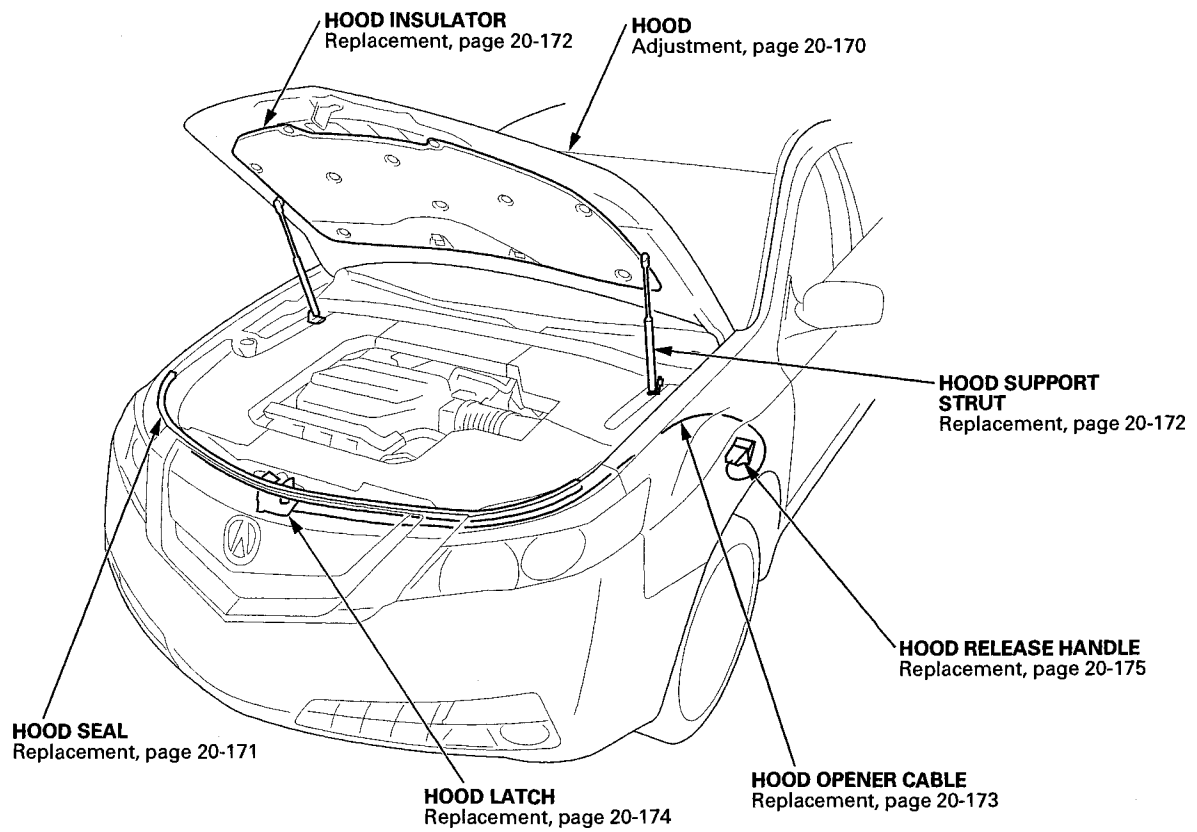


3. Install the reflector in the reverse order of removal, and push the hooks into place securely.

Hood



Component Location Index



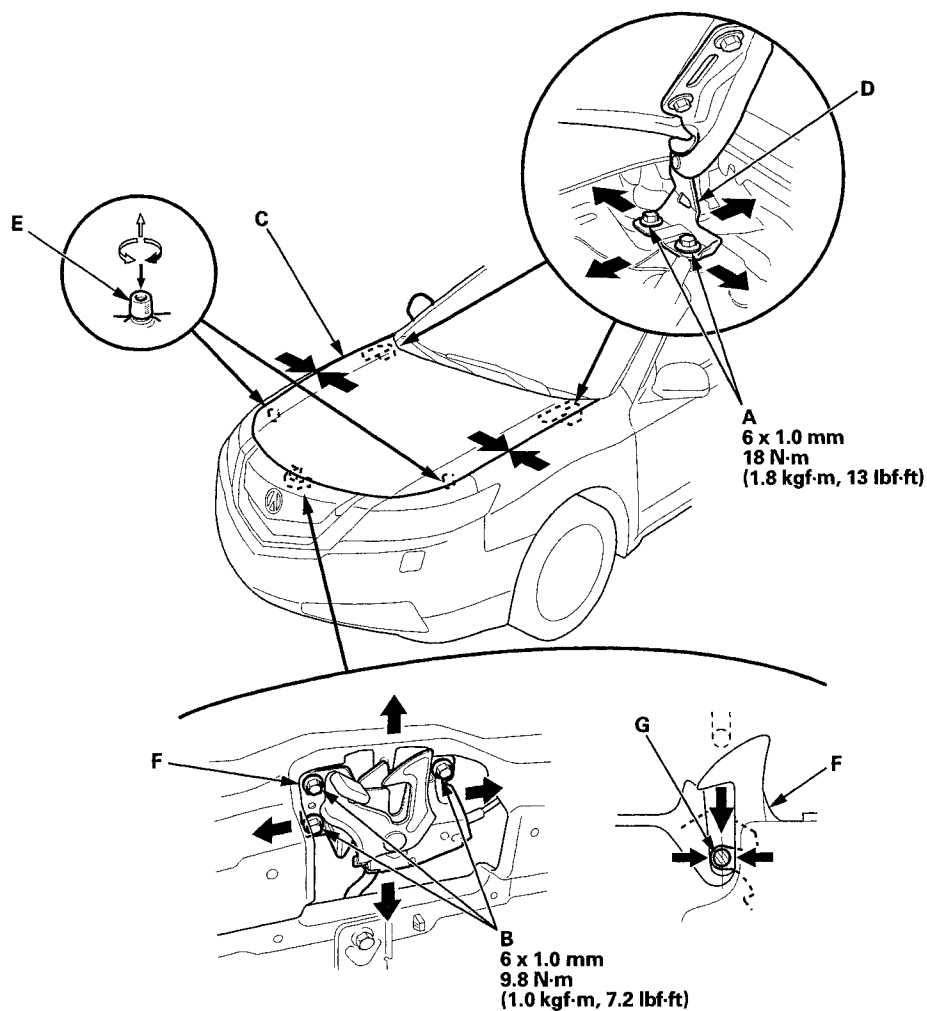
Hood

Hood Adjustment

1. Remove these items:

- Engine compartment cover (see page 20-186)
- Cowl cover (see page 20-189)
- Front bulkhead center cover (see page 20-174)

2. Slightly loosen the hood hinge mounting bolts (A) and the hood latch mounting bolts (B).



3. Adjust the hood (C) alignment in the following sequence:

- Adjust the hood right and left, as well as forward and rearward, by using the elongated holes in the hood hinges (D).
- Turn the hood edge cushions (E), in or out as necessary, to make the hood fit flush with the body at the front and side edges.

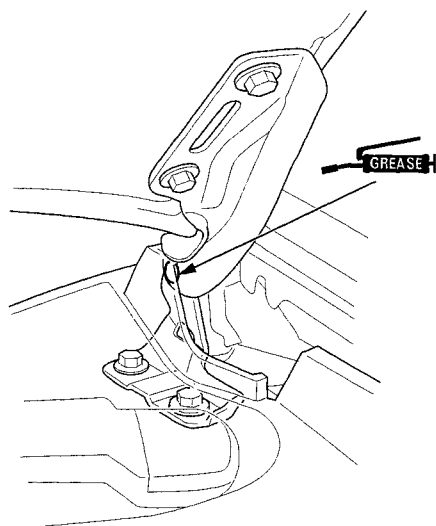
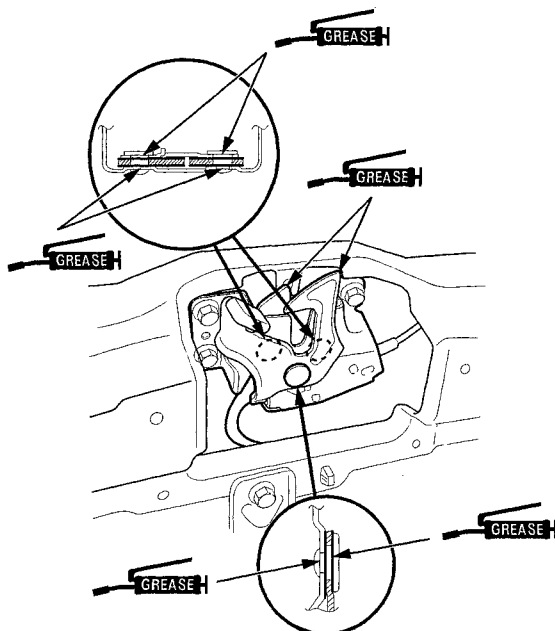
4. Adjust the hood latch (F) to obtain the proper height at the forward edge, and move the latch right or left until the striker (G) is centered in the latch.

5. Tighten each bolt to the specified torque.



Hood Seal Replacement

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 the hood hinges as indicated by the arrows.

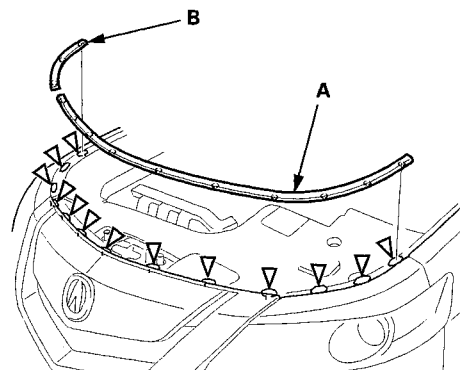


9. Reinstall all of the removed parts.

1. Remove the hood seals (A, B) from all of the hooks.

Fastener Locations

▷ : Hook, 13



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

Hood

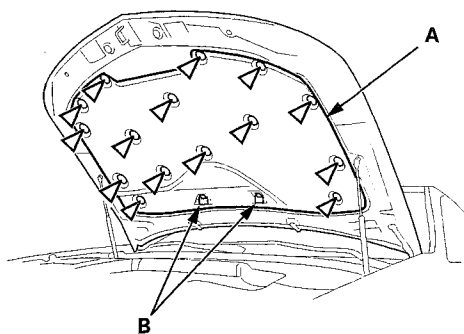
Hood Insulator Replacement

NOTE: Take care not to scratch the hood.

1. Detach the clips with a clip remover. Remove the hood insulator (A) by pulling it away from the hooks (B).

Fastener Locations

: Clip, 15

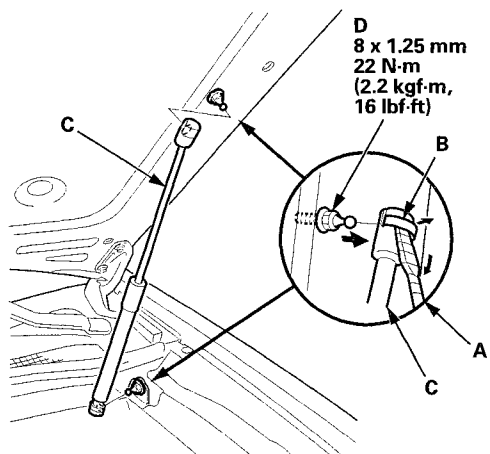


2. Install the insulator in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Push the clips and the hooks into place securely.

Hood Support Strut Replacement

NOTE:

- Use eye protection when doing this procedure.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
1. With the help of an assistant, use a flat-tip screwdriver (A) to pry out the clips (B) on both ends of the hood support struts (C), and then remove the support struts from the pivot bolts (D). Do not remove the clips from the struts.



2. Push the clips back into their original position, and then push the ends of the struts onto the pivot bolts.



Hood Opener Cable Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body or the related parts.
- Take care not to kink the hood opener cable.

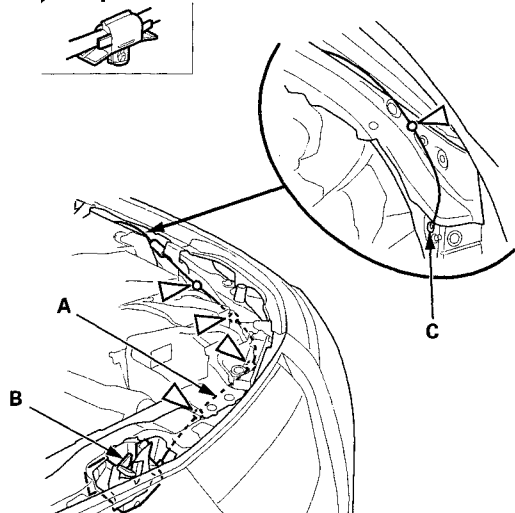
1. Remove these items:

- Front bulkhead cover (see page 20-186)
- Front inner fender, driver's side as needed (see page 20-203)
- Kick panel, driver's side (see page 20-81)
- Front bulkhead center cover (see page 20-174)

2. Disconnect the hood opener cable (A) from the hood latch (B) (see step 3 on page 20-174).

Fastener Locations

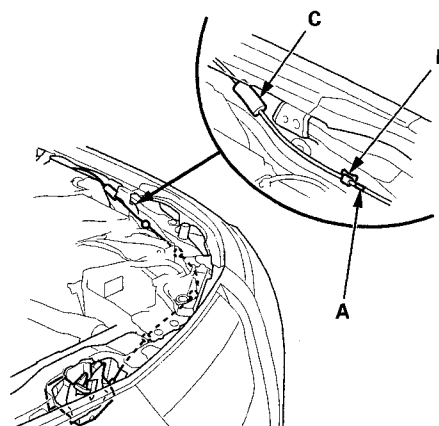
▷ : Clip, 5



3. Detach the clips with a clip remover, and remove the grommet (C) from the body, then remove the hood opener cable from the vehicle.

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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the tape (A) is set to the front side of the clip (B).
- Make sure the foam pad (C) is set properly.



Hood

Hood Latch Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body or the related parts.

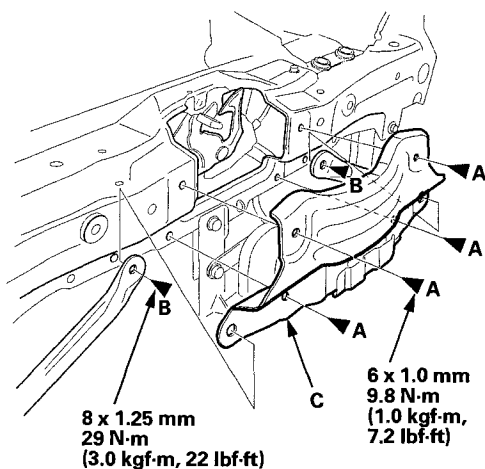
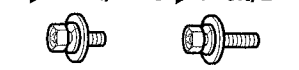
1. Remove these items:

- Front bulkhead cover (see page 20-186)
- Front bulkhead brace cover (see page 20-189)

2. Remove the bolts (A, B), then remove the front bulkhead center cover (C).

Fastener Locations

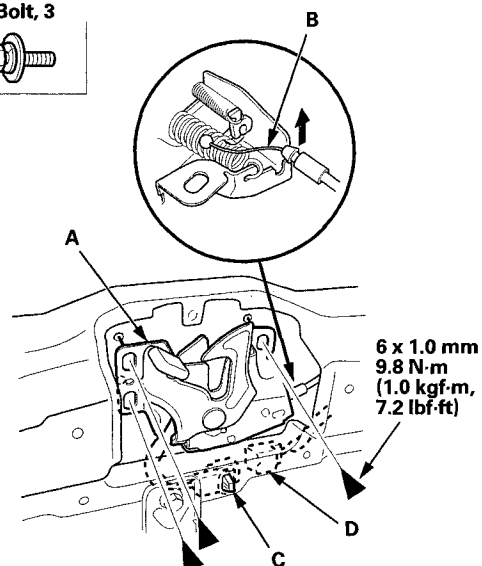
A ► : Bolt, 4 B ► : Bolt, 2



3. Remove the bolts, then remove the hood latch (A) from the body, and disconnect the hood opener cable (B) from the hood latch.

Fastener Locations

► : Bolt, 3



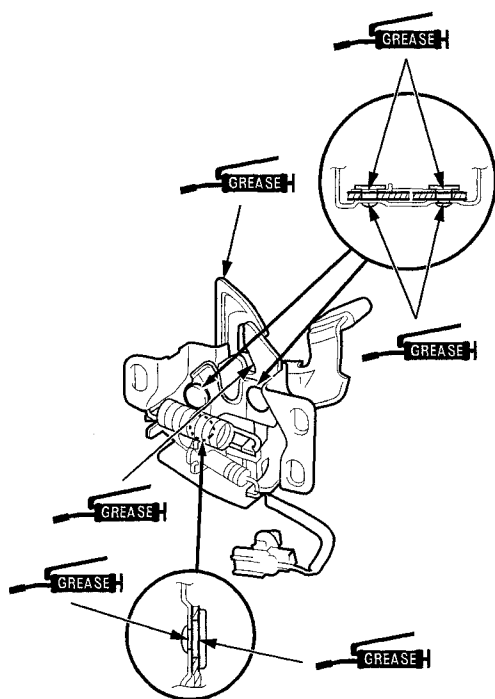
4. Detach the harness clip (C), and disconnect the hood latch switch connector (D).



Hood Release Handle Replacement

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

- Apply multipurpose grease to each location on the hood latch indicated by the arrows.
- Make sure the hood opener cable is connected properly, and the hood latch switch connector is plugged in properly.
- Adjust the hood latch alignment (see step 4 on page 20-170).
- Make sure the hood opens properly and locks securely.

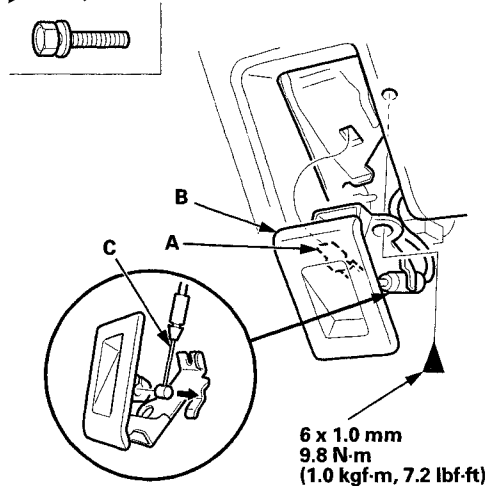


NOTE: Take care not to kink the hood opener cable.

1. Remove the bolt, and release the hook (A), then remove the hood release handle (B) from the dashboard.

Fastener Location

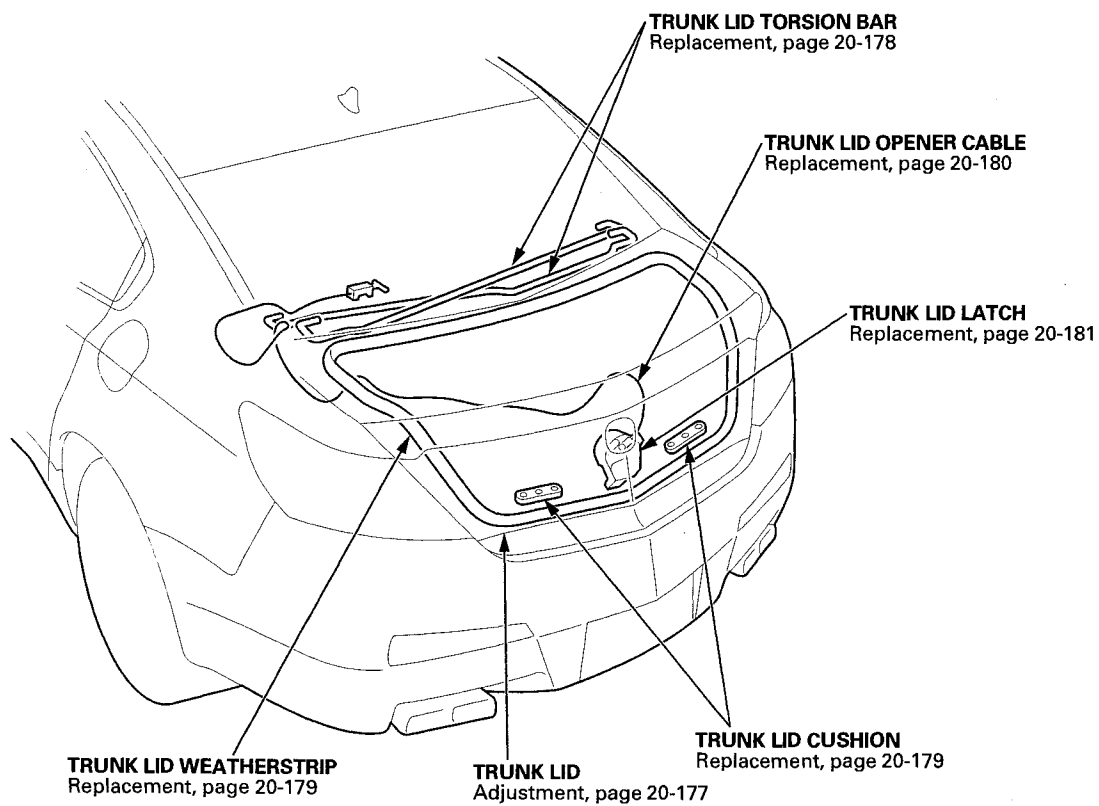
► : Bolt, 1



2. Disconnect the hood opener cable (C) from the hood release handle.
3. 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.

Trunk Lid

Component Location Index



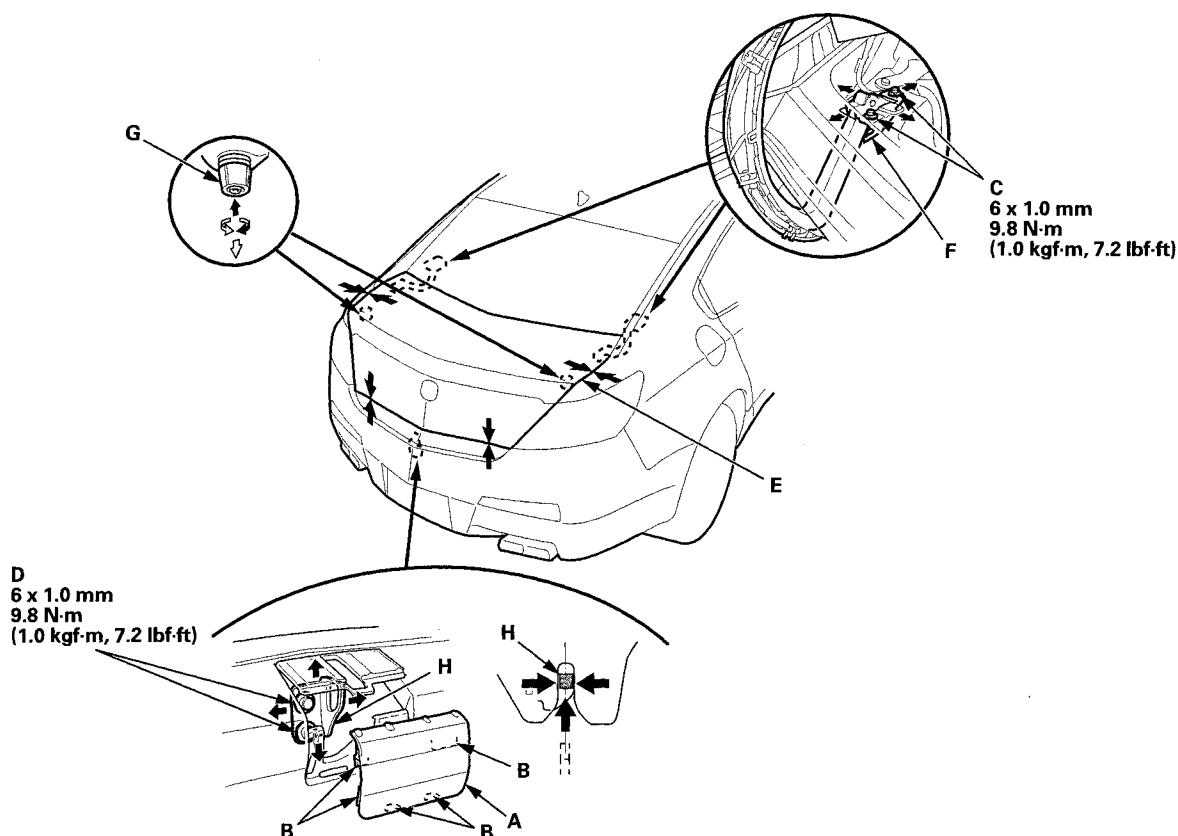


Trunk Lid Adjustment

1. Remove these items:

- Rear seat cushion (see page 20-156)
- Rear door opening seal, as needed (see step 5 on page 20-83)
- C-pillar trims, both sides (see page 20-89)
- Rear center seat belt lower anchor (see page 24-8)
- Rear shelf (see page 20-92)

2. Pull back the rear panel cap (A) to detach the hooks (B), then remove the cap.



3. Slightly loosen the trunk lid hinge bolts (C) and the striker bolts (D).

4. Adjust the trunk lid (E) alignment in the following sequence:

- Adjust the trunk lid hinges (F) right and left, as well as forward and rearward, by using the elongated holes. Take care not to hit the rear window when loosening the bolts.
- Turn the trunk lid edge cushions (G), in or out as necessary, to make the trunk lid fit flush with the body at the rear and side edges.
- Adjust the fit between the trunk lid and the trunk lid latch by moving the striker (H).

5. Tighten each bolt to the specified torque.

6. Make sure the trunk lid opens properly and locks securely.

7. Reinstall all removed parts.

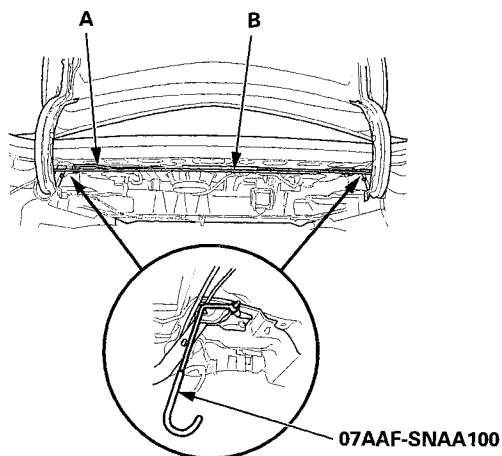
Trunk Lid

Trunk Lid Torsion Bar Replacement

Special Tools Required

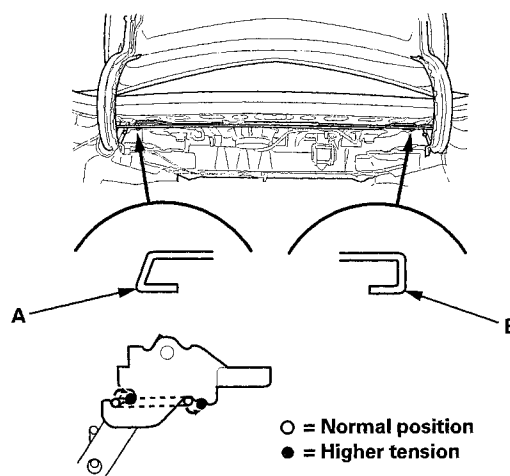
Torsion Bar Assembly Tool 07AAF-SNAA100

1. Remove the trunk side trim panels from both sides (see page 20-93).
2. Put on gloves to protect your hands. Remove the trunk lid torsion bars with the torsion bar assembly tool from both trunk lid hinges. First remove the left torsion bar (A), then remove the right torsion bar (B).



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

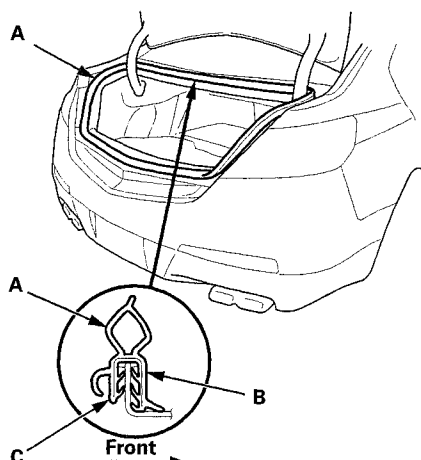
- The shapes of the right torsion bar (A) and the left torsion bar (B) are shown. Install the torsion bars properly.
- Adjust the torsion bars forward or rearward with the torsion bar assembly tool.
- The torsion bars were installed at the factory at the normal position as shown.
- Make sure the trunk lid opens properly and locks securely.





Trunk Lid Weatherstrip Replacement

1. Remove the trunk lid weatherstrip (A) by pulling it off.



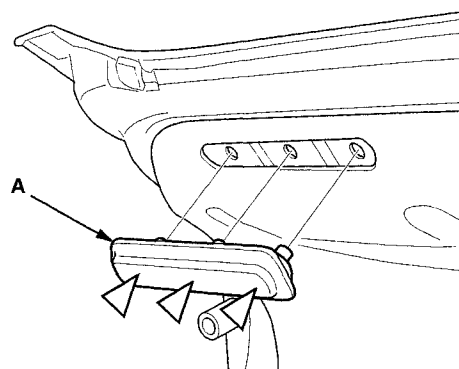
2. Locate the painted alignment mark (B or C) on the trunk lid weatherstrip. Align the painted mark in the center of the trunk lid opening, and install the trunk lid weatherstrip all the way around in the direction shown. Make sure there are no wrinkles in the weatherstrip.
3. Check for water leaks (see step 10 on page 20-46).

Trunk Lid Cushion Replacement

1. Remove the trunk lid cushion (A) by pulling it out to detach the clips.

Fastener Locations

▷ : Clip, 3



2. Install the trunk lid cushion by pushing on the clip areas until the clips snap into place.

Trunk Lid

Trunk Lid Opener Cable Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body.
- Take care not to kink the trunk lid opener cable.

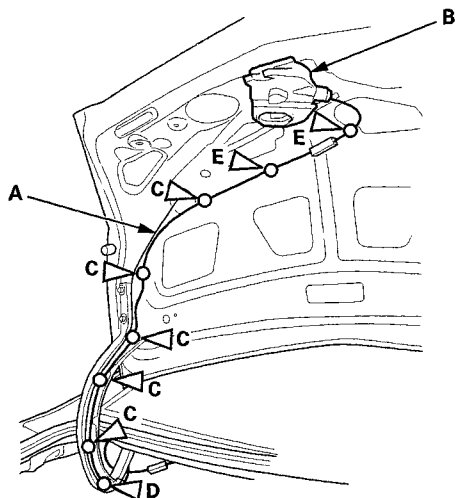
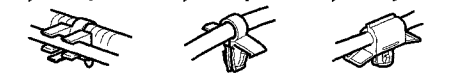
1. Remove these items:

- Rear seat cushion (see page 20-156)
- Rear seat-back (see page 20-156)
- Trunk lid hinge trim (see step 2 on page 20-95)
- Trunk lid trim panel (see step 3 on page 20-95)
- Trunk side trim panel, left side (see page 20-93)
- Trunk upper trim panel (see step 9 on page 20-94)

2. Disconnect the trunk lid opener cable (A) from the latch (B) (see step 4 on page 20-182).

Fastener Locations

C ▷ : Clip, 5 D ▷ : Clip, 1 E ▷ : Clip, 2

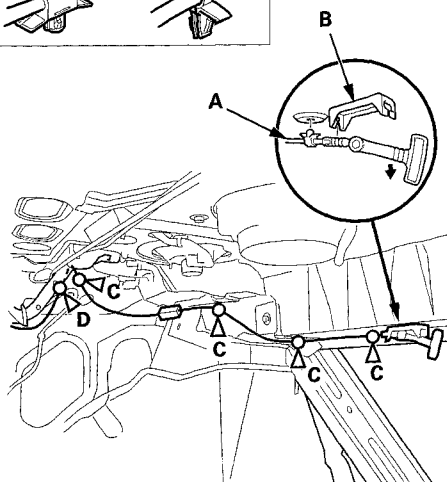
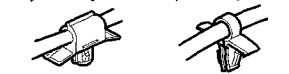


3. Detach the clips (C, D, E) with a clip remover.

4. Remove the trunk lid opener cable (A) from the opener cable bracket (B).

Fastener Locations

C ▷ : Clip, 4 D ▷ : Clip, 1



5. Detach the clips (C, D) with a clip remover.

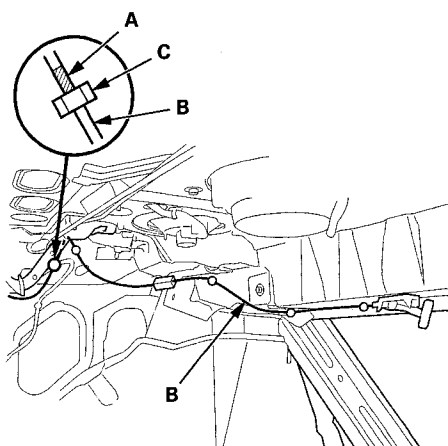
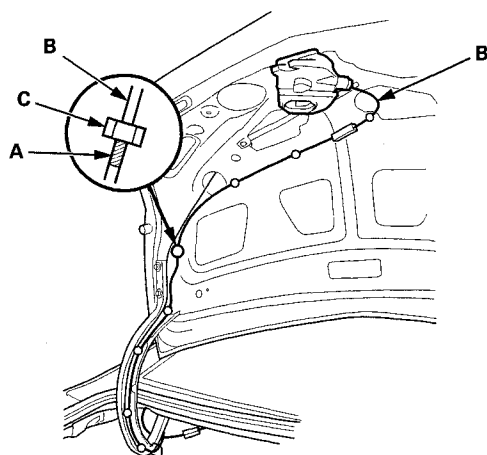
6. Remove the trunk lid opener cable from the vehicle.



Trunk Lid Latch Replacement

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 clips (C) as shown.
- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.
- Make sure the trunk lid opens properly and locks securely.



Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

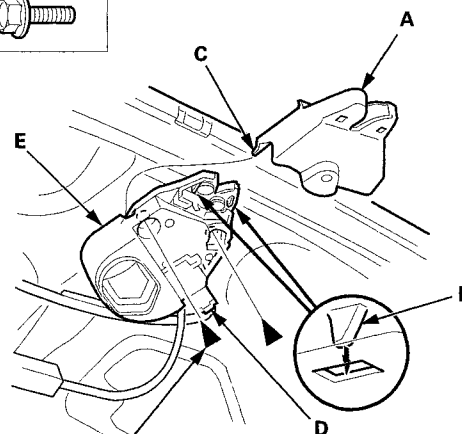
NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the trunk lid.
- Take care not to kink the trunk lid opener cable.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the trunk lid trim panel (see step 3 on page 20-95).
2. Insert a trim tool through the latch cover (A) opening, and pry on the cover to release the latch tabs (B). Pull on the cover, and release the projection (C), then remove the cover.

Fastener Locations

► : Bolt, 2



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

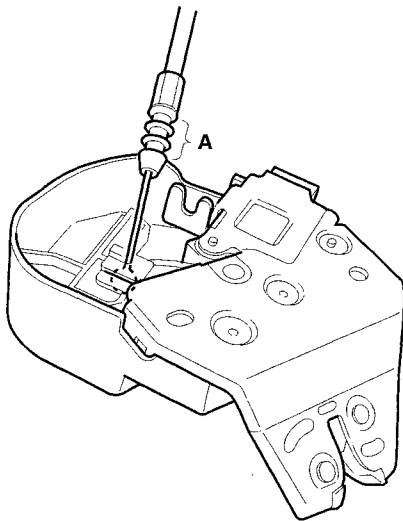
3. Disconnect the trunk lid latch connector (D), and remove the bolts, then remove the trunk lid latch (E).

(cont'd)

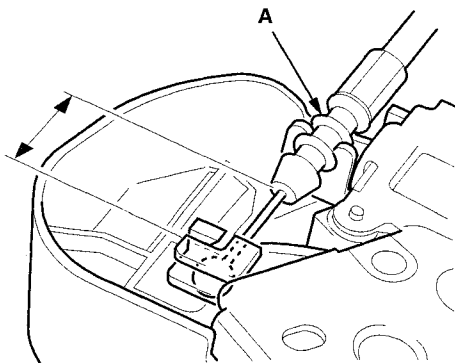
Trunk Lid

Trunk Lid Latch Replacement (cont'd)

4. Note the position of the manual trunk lid opener cable end (A) in the trunk lid latch (B), then remove the cable from the latch.



5. Install the latch in the reverse order of removal, and note these items:
- Make sure the connector is plugged in properly and the opener cable is connected properly.
 - Make sure the trunk lid opens properly and locks securely.
 - Reinstall the manual trunk lid opener cable end (A) back to the position noted in step 4. Check the operation of the manual trunk lid opener, by pulling on the rubber tab inside the pass through opening. If necessary, adjust the cable end position.



Fuel Fill Door



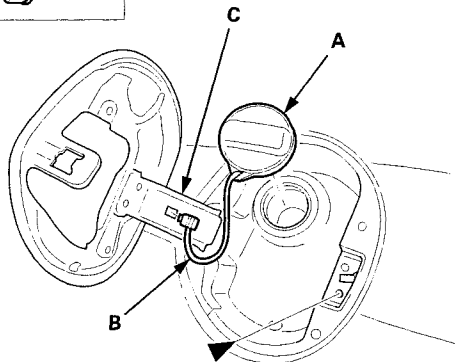
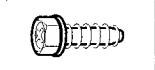
Fuel Fill Door Adapter Replacement

NOTE:

- Put on gloves to protect your hands.
 - Take care not to scratch the body.
1. Remove these items:
 - Rear wheel, left side (see page 18-39)
 - Fuel pipe protector (see page 20-208)
 2. Remove the fuel cap (A) by turning it counterclockwise, and remove the fuel cap wire (B) from the hinge arm (C). Remove the screw.

Fastener Location

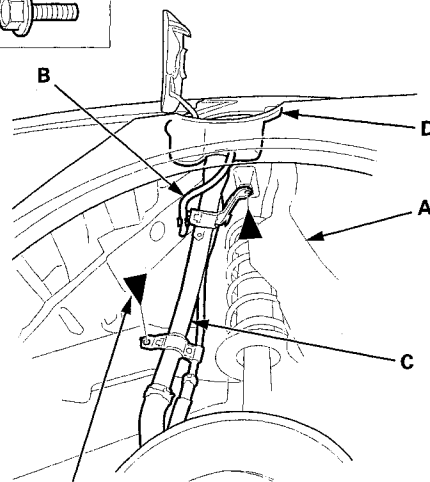
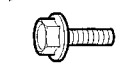
► : Screw, 1



3. Remove the rear inner fender (A) as needed (see page 20-209), and release the drain tube (B). Remove the bolts, and lower the fuel filler pipe (C), then remove it from the fuel fill door adapter (D).

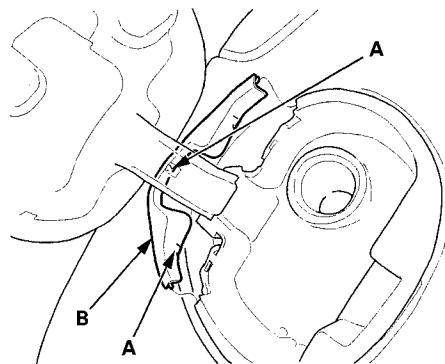
Fastener Locations

► : Bolt, 2



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

4. Release the hooks (A), and remove the fuel adapter cover (B).

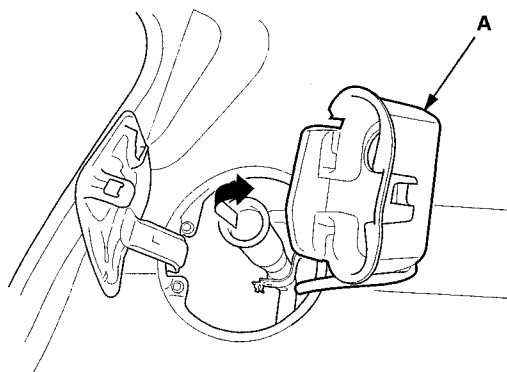


(cont'd)

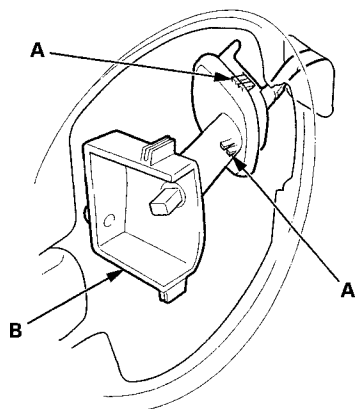
Fuel Fill Door

Fuel Fill Door Adapter Replacement (cont'd)

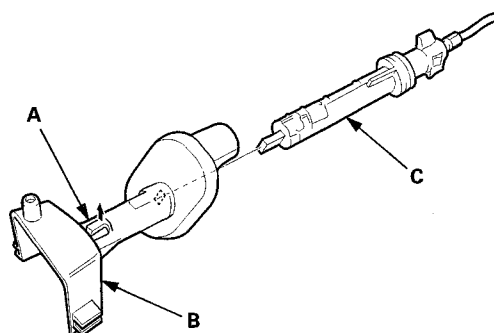
5. Turn the fuel cap adapter (A), then remove it.



6. Pinch the hooks (A) from inside the vehicle, and remove the grommet (B) from the body.



7. Release the hook (A), then remove the grommet (B) from the fuel fill door latch (C).



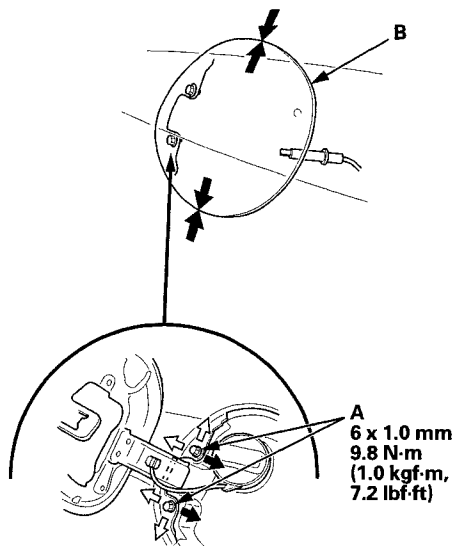
8. Install the adapter in the reverse order of removal, and note these items:

- Make sure the fuel cap adapter is properly installed on the fuel filler pipe.
- Apply medium strength liquid thread lock to the fuel filler pipe mounting bolts before reinstallation.
- Install the grommet by pushing on the hook areas until the hooks snap into place.



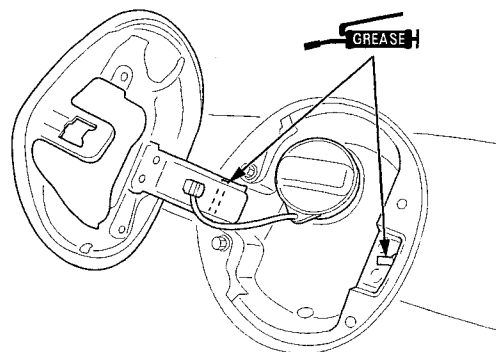
Fuel Fill Door Adjustment

1. Remove the fuel adapter cover (see step 4 on page 20-183).
2. Slightly loosen the hinge mounting bolts (A).



3. Adjust the fuel fill door (B) in or out until it is 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 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.
8. Install the fuel adapter cover.

Exterior Trim

Engine Compartment Cover Replacement

NOTE:

- Take care not to scratch the front grille or the body.
- Some early-production '09 models (about the first 2,300 vehicles) have different engine compartment covers. If you replace an engine compartment cover (except the strut brace cover) on an early-production vehicle, order a kit with updated covers. Refer to the parts catalog for the latest information.

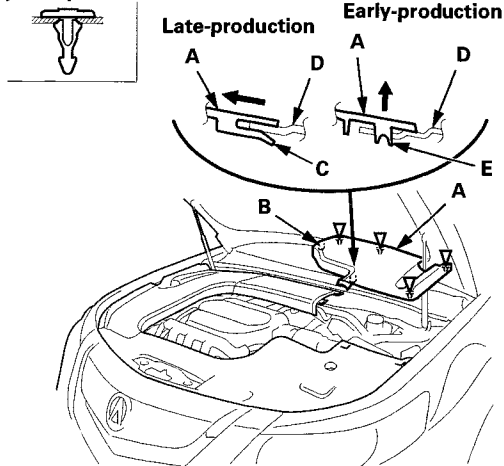
1. Remove the left engine compartment cover (A).

- 1. Detach the clips and release the hook (B).
- 2. Slide the cover to release the sleeve (C) from the front bulkhead cover (D).

For some early-production models: Release the hook (E) before removing the cover.

Fastener Locations

▷ : Clip, 4



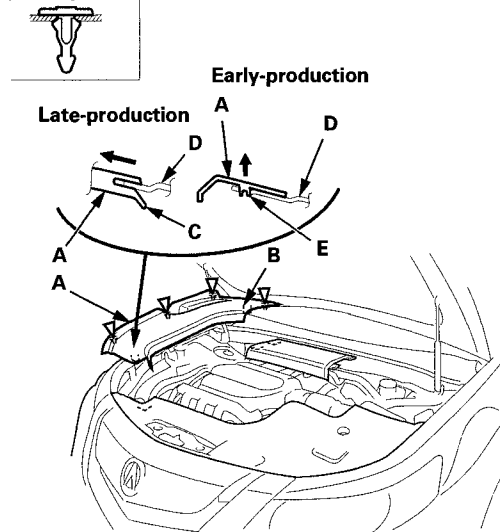
2. Remove the right engine compartment cover (A).

- 1. Detach the clips and release the hook (B).
- 2. Slide the cover to release the sleeve (C) from the front bulkhead cover (D).

For some early-production models: Release the hook (E) before removing the cover.

Fastener Locations

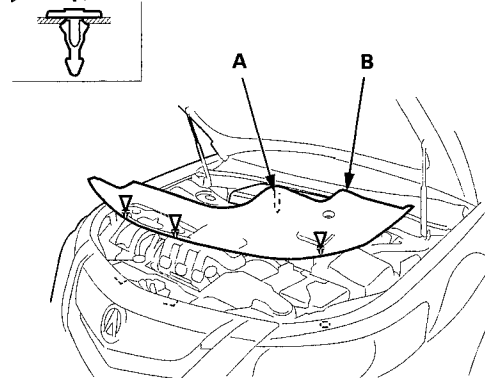
▷ : Clip, 4



3. Detach the clips, and release the projection (A), then remove the front bulkhead cover (B).

Fastener Locations

▷ : Clip, 3



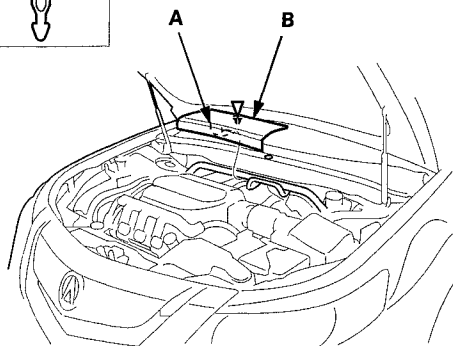


Front Grille Replacement

4. Detach the clip, and release the hook (A), then remove the strut brace cover (B).

Fastener Location

▷ : Clip, 1



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

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

Grille Replacement

NOTE:

- Take care not to scratch the front bumper.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

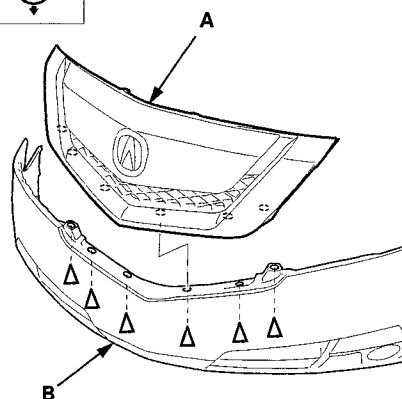
1. Remove these items:

- Front bulkhead cover (see step 3 on page 20-186)
- Front bumper (see page 20-164)

2. Detach the clips, then remove the front grille (A) from the front bumper (B).

Fastener Locations

▷ : Clip, 6



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

(cont'd)

Exterior Trim

Front Grille Replacement (cont'd)

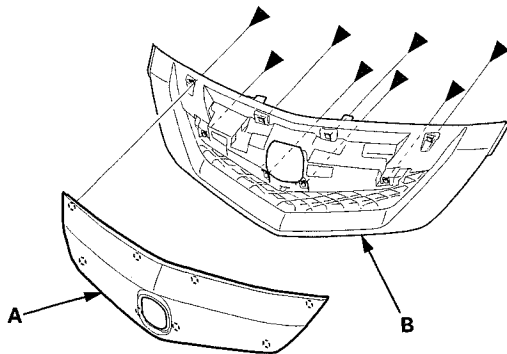
Molding Replacement

NOTE: Take care not to scratch the front grille.

1. Remove the front grille.
2. From behind the grille, remove the TORX screws, then remove the front grille emblem base (A) from the front grille base (B).

Fastener Locations

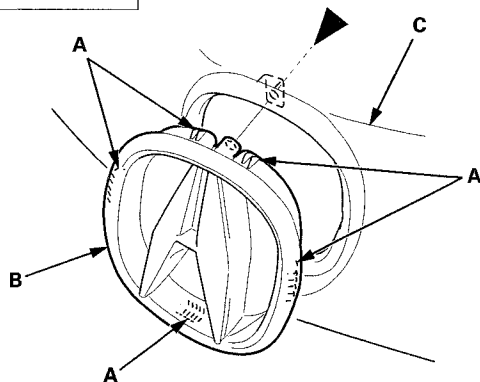
► : TORX Screw, 8



3. If necessary, remove the screw, and release the hooks (A), then remove the emblem backplate (B) from the front grille emblem base (C).

Fastener Location

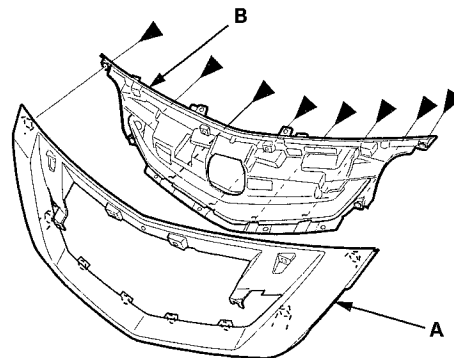
► : Screw, 1



4. Remove the TORX screws, then remove the front grille molding (A) from the front grille base (B).

Fastener Locations

► : TORX Screw, 8



5. Install the moldings in the reverse order of removal.



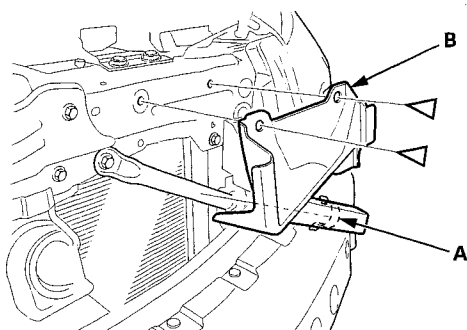
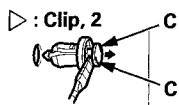
Front Bulkhead Brace Cover Replacement

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

1. Remove the front bumper (see page 20-164).
2. Detach the clips, and release the hook (A), then remove the front bulkhead brace cover (B).

NOTE: To release the clips, pry up on the center pin at the notch (C).

Fastener Locations



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Cowl Cover Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

NOTE:

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

1. Remove these items:

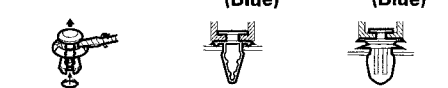
- Windshield wiper arms (see page 22-332)
- Engine compartment cover (see page 20-186)

2. Remove the cowl cover (A).

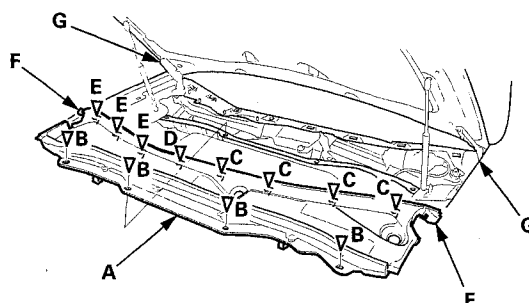
- 1. Detach the clips (B).
- 2. Detach the clips (C, D, E) by carefully pulling up the cover.
- 3. Release the hood hinge covers (F) from both hood hinges (G).

Fastener Locations

B ▷ : Clip, 4 C ▷ : Clip, 4 (Blue) D ▷ : Clip, 1 (Blue)



E ▷ : Clip, 3 (White)

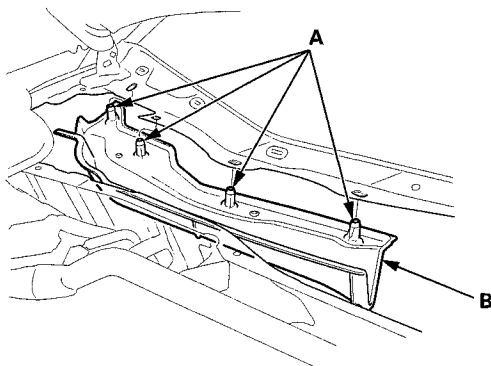


(cont'd)

Exterior Trim

Cowl Cover Replacement (cont'd)

3. If necessary, release the hooks (A), then remove the A/C intake umbrella (B).



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips and the hooks into place securely.
- Make sure the hood hinge covers are seated on the cowl cover securely.
- Make sure the washer tube is connected properly.

Roof Molding Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

Molding Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to damage the windshield.
- Take care not to bend the roof molding.
- Do not use any metallic tools to remove the windshield area of the roof molding, or you may chip or crack the windshield.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

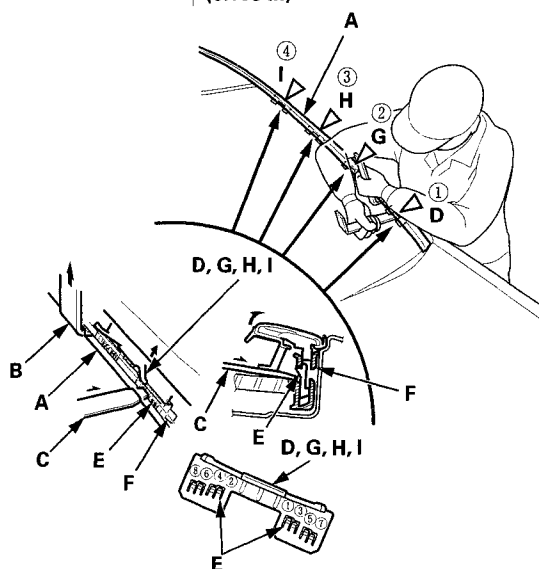
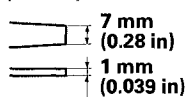


1. Remove the windshield area of the roof molding (A).

- 1. Carefully insert the large trim tool (B) and the plastic spatula (C) (from the KTC tool set) under the molding next to the lower clip (D).
- 2. While pulling up the clip area of the molding by hand, push each of the six small hooks (E) in the numbered sequence shown to release the clip from the retainer (F) on the A-pillar. Do not try to pry up the clip if it is hard to release from the clip on the A-pillar.
- 3. Gradually work your way up to release each of the upper clips (G, H, I).

Fastener Locations

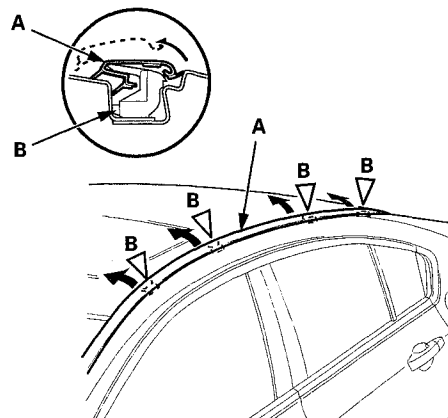
- D ▷ : Clip (Orange)
G ▷ : Clip (Orange)
H ▷ : Clip (Orange)
I ▷ : Clip (Brown)



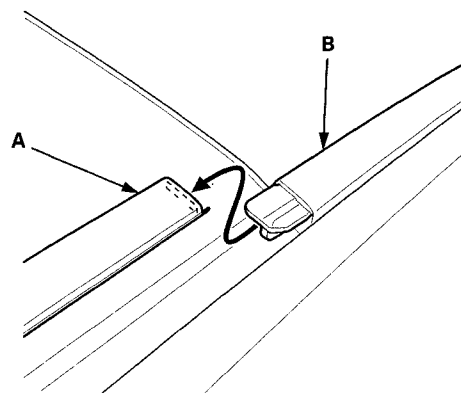
2. Pull up the roof area of the roof molding (A) to release it from the retainers (B).

Fastener Locations

- B ▷ : Retainer, 4 (White)



3. Pull the rear end of the roof molding (A) forward to detach it from the rear window molding (B).



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Make sure the roof molding is installed securely.

(cont'd)

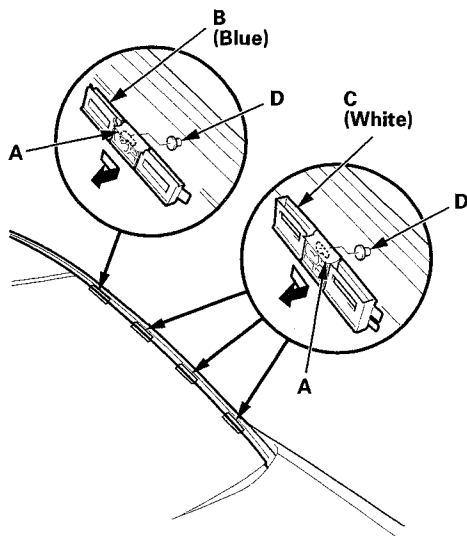
Exterior Trim

Roof Molding Replacement (cont'd)

Retainer Replacement (Windshield Area)

NOTE:

- Take care not to scratch the body or damage the windshield.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
1. Pry out the middle hooks (A) with a flat-tip screwdriver, and slide the retainers (B, C) downward to release them from the pins (D) on the A-pillar.

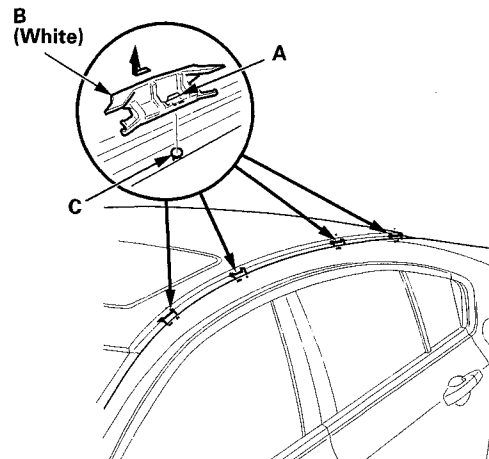


2. Install the retainers in the reverse order of removal, and make sure the retainers are securely fastened on the A-pillar pins.

Retainer Replacement (Roof Area)

NOTE:

- Take care not to scratch the body.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
1. Pry up the middle hooks (A) with a flat-tip screwdriver, and slide the retainers (B) rearward to release them from the pins (C) on the body.



2. Install the retainers in the reverse order of removal, and make sure the retainers are securely fastened on the body pins.



Rear Window Molding Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

Molding Replacement

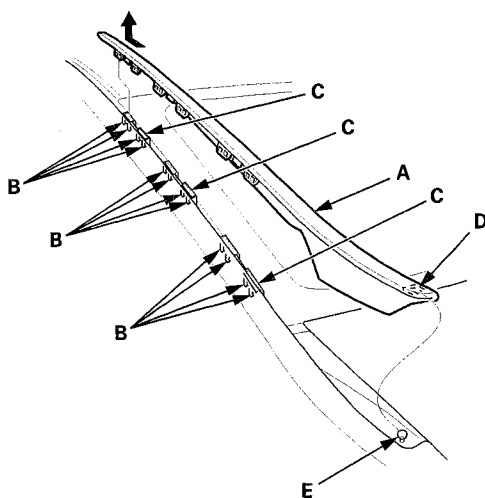
NOTE:

- Put on gloves to protect your hands.
- Take care not to damage the rear window.
- Take care not to bend the rear window molding.
- Do not use any metallic tools to remove the rear window molding, or you may chip or crack the rear window.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Remove the roof molding (see page 20-190).

2. Remove the rear window molding (A).

- 1. Gently pry up the front edge of the molding, then pull up the molding from the top to the bottom to release the hooks (B) from the retainers (C) on the C-pillar.
- 2. Slide the molding forward to release the rear end (D) from the pin (E) on the body.



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

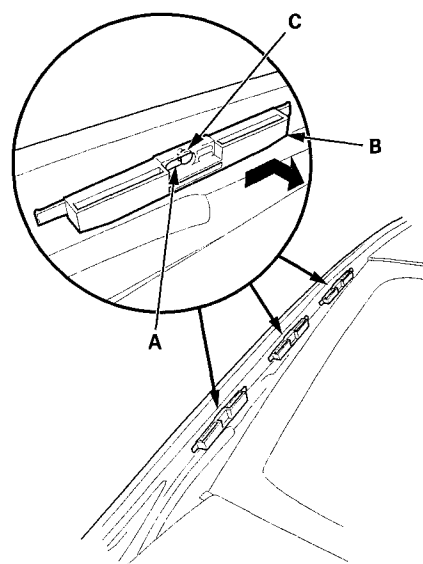
- Make sure the roof molding is installed securely.
- Push the hooks into place securely.

Retainer Replacement

NOTE:

- Take care not to scratch the body or damage the rear window.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Pry up the middle hooks (A) with a flat-tip screwdriver, and slide the retainers (B) upward to release them from the pins (C) on the C-pillar.



2. Install the retainers in the reverse order of removal, and make sure the retainers are securely fastened on the C-pillar pins.

Exterior Trim

C-Pillar Outer Trim Replacement

Special Tools Required

KTC Trim Tool Set SOJATP2014*

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

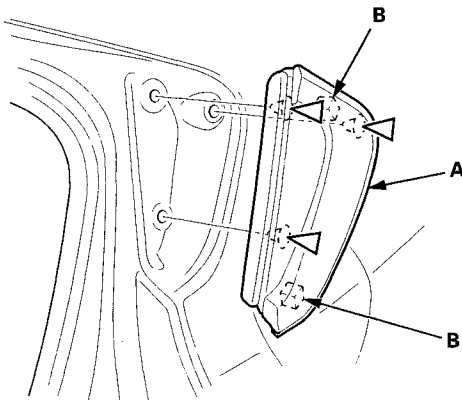
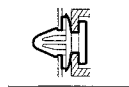
NOTE:

- Take care not to scratch the trim or the body.
- Use the appropriate tool from the KTC trim tool set to avoid damage when removing components.

1. Open the rear door.
2. Pry up on the edge of the C-pillar outer trim (A) with a trim tool to detach the clips, then remove the trim.

Fastener Locations

▷ : Clip, 3



3. Install the trim in the reverse order of removal, and note these items:
 - If the clips are damaged or stress-whitened, replace them with new ones.
 - Make sure you cannot see the EPT foam (B) from outside.
 - Push the clips into place securely.



Side Sill Panel Replacement

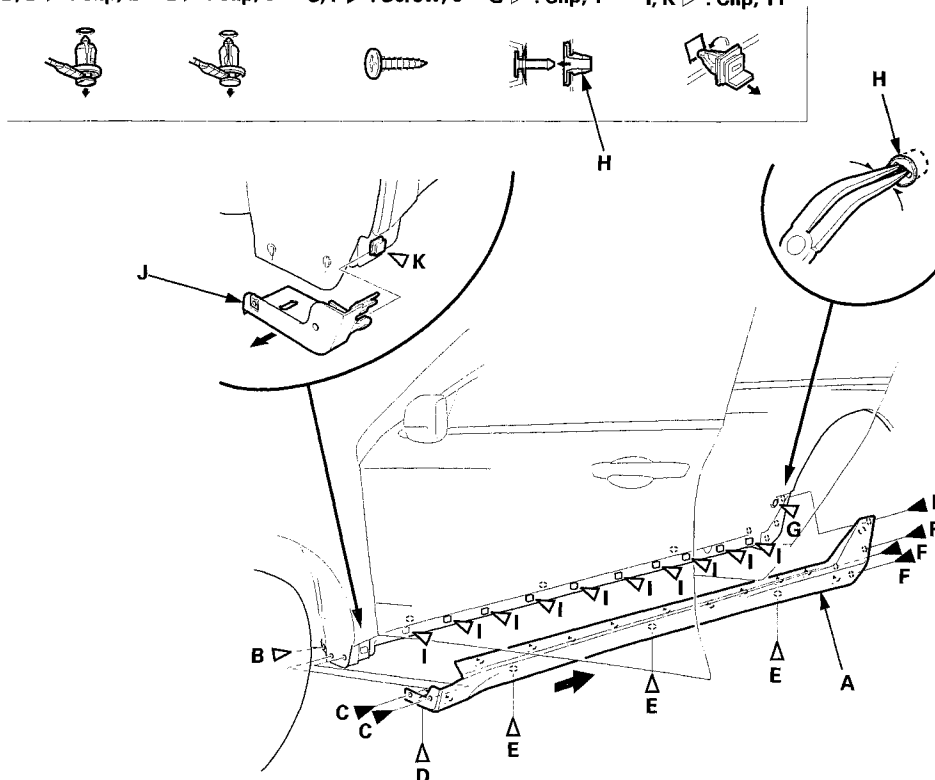
NOTE:

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Canada models: Remove the front splash guard (see page 20-203).
2. Remove the side sill panel (A).
 - 1. Except Canada models: Detach the clip (B) from the rear of the front wheel arch.
 - 2. Except Canada models: Remove the screws (C) securing the front inner fender and the side sill panel.
 - 3. Detach the clips (D, E).
 - 4. Remove the screws (F) securing the rear inner fender and the side sill panel.
 - 5. Pry out the rear clip (G) with a trim tool, then release the rear of the side sill panel from the body. Remove the grommet (H) from the body, then install the grommet on the rear clip on the side sill panel.
 - 6. Pull the rear area of the side sill panel away from the body, and slide the panel rearward to remove it. The side clips (I) will stay in the body.
 - 7. Slide the side sill inner trim (J) forward and remove it. The side clip (K) will stay in the body.
 - 8. Remove the side clips I, K from the body by turning them 45°.

Fastener Locations

B, D ▷ : Clip, 2 E ▷ : Clip, 3 C, F ▶ : Screw, 6 G ▷ : Clip, 1 I, K ▷ : Clip, 11



3. If the clips are damaged or stress-whitened, replace them with new ones.

(cont'd)

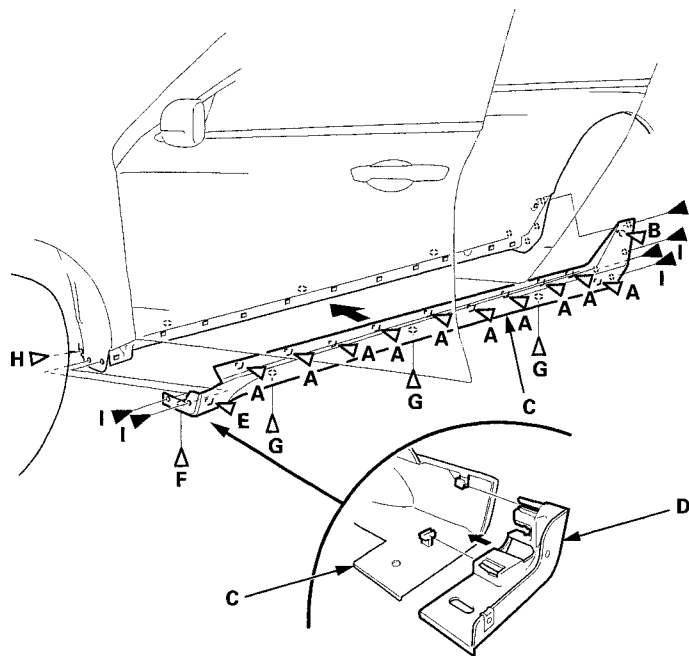
Exterior Trim

Side Sill Panel Replacement (cont'd)

4. Install the side clips (A) and the rear clip (B) on the side sill panel (C).

Fastener Locations

A, E ▷ : Clip, 11 B ▷ : Clip, 1 F, H ▷ : Clip, 3 G ▷ : Clip, 3 I ▷ : Screw, 6



5. Install the side sill inner trim (D) on the side sill panel, and install the front side clip (E) on the side sill inner trim.
6. Hold the panel up, and slide it forward to engage the front side clip. Fit all the side clips and the rear clip into the holes in the body, then push on the panel until the clips snap into place.
7. Install the clips (F, G).
8. Install the clip (H) and the screws (I).

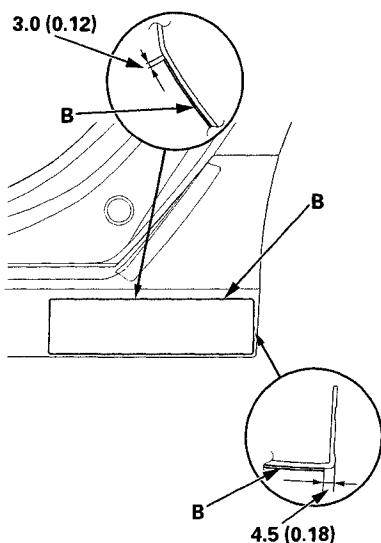
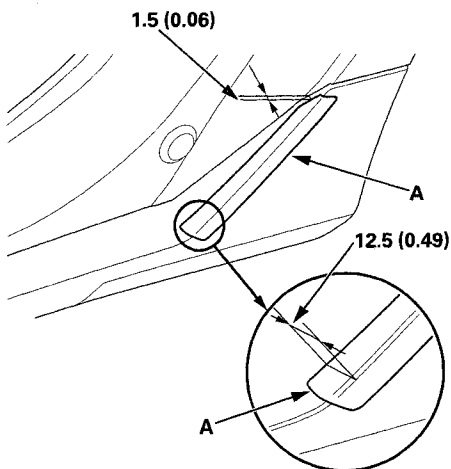


Side Sill Protection Tape Replacement

Canada Models - '10 Model

1. Slowly peel off the old side sill protection tape.
2. Clean the side sill panel bonding surface with a shop towel dampened in isopropyl alcohol. After cleaning, keep oil, grease, and water from getting on the surface.
3. Peel the adhesive backing from the side sill protection tape.
4. Align the side sill protection tape (A, B) with the edge of the side sill panel (C), then press them into place.

Unit: mm (in)



Trunk Lid Spoiler Replacement

For Some Models

NOTE:

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

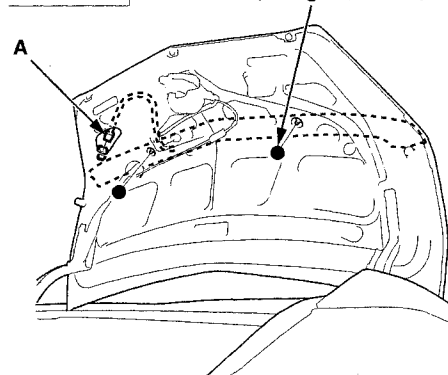
1. Remove the trunk lid trim panel (see page 20-95).
2. Open the trunk lid. Remove the nuts, and disconnect the trunk release switch connector (A) from inside the trunk lid.

Fastener Locations

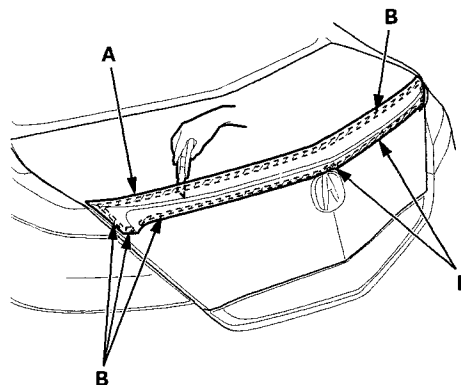
● : Nut, 2



5 x 0.8 mm
3 N·m
(0.3 kgf·m, 2 lbf·ft)



3. Close the trunk lid, and while gently pulling out the edge of the trunk lid spoiler (A), carefully cut the double-sided adhesive tape (B) along the edge of the spoiler.



(cont'd)

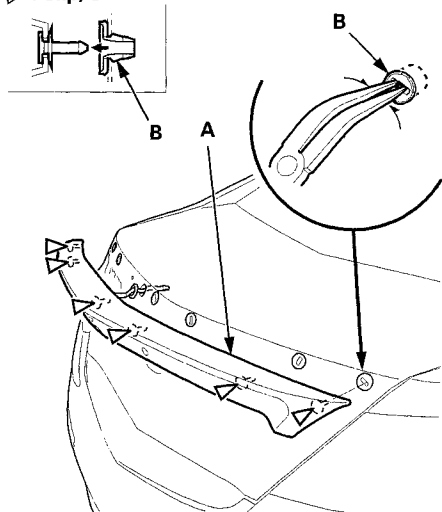
Exterior Trim

Trunk Lid Spoiler Replacement (cont'd)

4. Pull out the trunk lid spoiler (A) to release the clips, then remove the spoiler from the trunk lid.

Fastener Locations

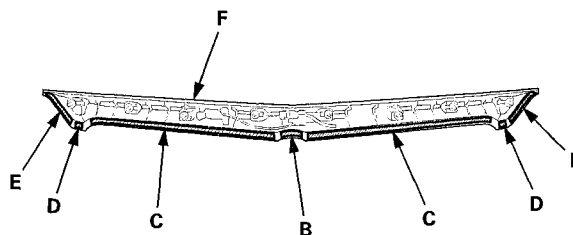
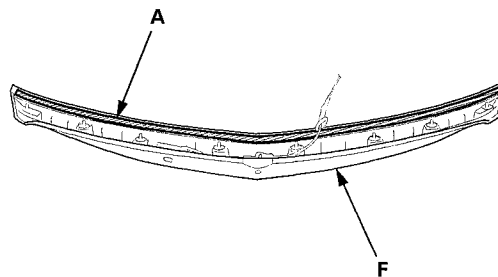
▷ : Clip, 6



5. If the clips are damaged or stress-whitened, replace them with new ones.
6. Remove the grommets (B) from the trunk lid, then insert the grommets into the clips on the trunk lid spoiler.
7. If you are reusing the original trunk lid spoiler, carefully remove the remaining double-sided adhesive tape from the trunk lid spoiler. Also carefully remove the remaining double-sided adhesive tape from the trunk lid. Clean the spoiler and the trunk lid surfaces with a shop towel dampened in isopropyl alcohol.

8. Attach new double-sided adhesive tape to the edge of the trunk lid spoiler (F) as shown.

- Adhesive tape (A):** Thickness 1 mm (0.04 in)
Width 5 mm (0.2 in)
Length 602 mm (23.7 in)
- Adhesive tape (B):** Thickness 1.5 mm (0.06 in)
Width 5 mm (0.2 in)
Length 49 mm (1.93 in)
- Adhesive tape (C):** Thickness 1.5 mm (0.06 in)
Width 5 mm (0.2 in)
Length 473 mm (18.6 in)
- Adhesive tape (D):** Thickness 1.5 mm (0.06 in)
Width 5 mm (0.2 in)
Length 23 mm (0.91 in)
- Adhesive tape (E):** Thickness 1.5 mm (0.06 in)
Width 5 mm (0.2 in)
Length 90 mm (3.54 in)





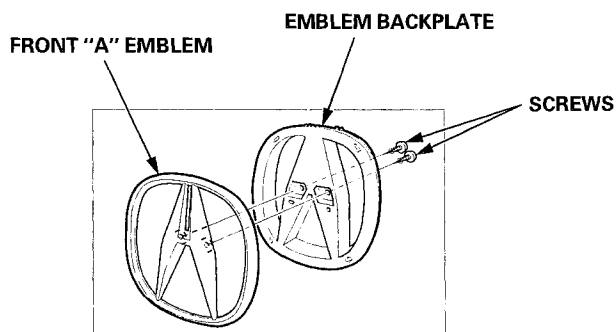
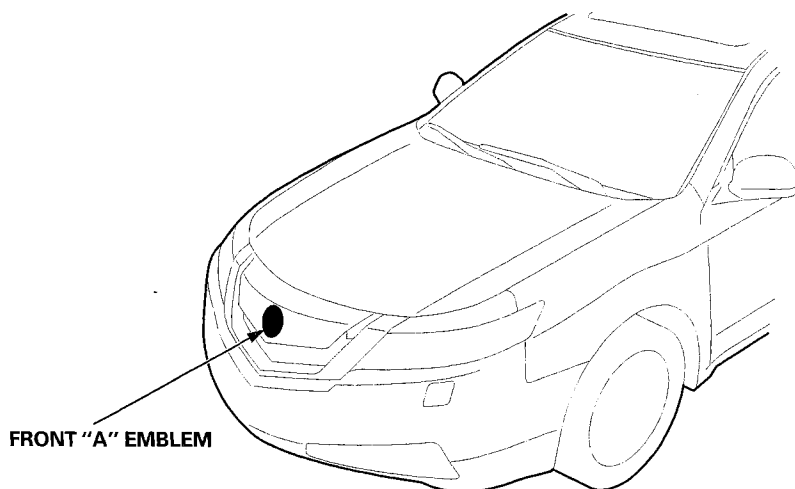
9. Fold the edge of each adhesive backing from the double-sided adhesive tape.
10. Hold the spoiler up, and fit the clips into the hole in the trunk lid, then push on the spoiler until the clips snap into place securely.
11. Carefully pull the adhesive backing away, and push on the double-sided adhesive tape areas to make adhesive stick securely.
12. Reconnect the trunk release switch connector, and reinstall the nuts.

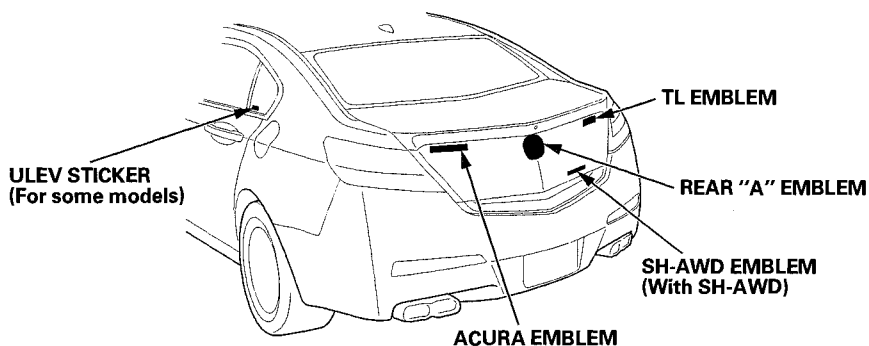
Exterior Trim

Emblem/Sticker Replacement

NOTE: When removing the emblems/sticker, take care not to scratch the body.

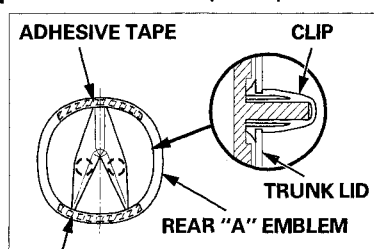
1. To remove the front "A" emblem, raise the vehicle on a lift. From underneath the vehicle, remove the two screws, then remove the emblem.
2. Clean the body surfaces where emblems/sticker are applied with a shop towel dampened in isopropyl alcohol. After cleaning, keep oil, grease, and water from getting on the surface.
3. Apply the emblems/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 and the edge of the black ceramic as shown, and press the sticker into place, then remove the application tape.



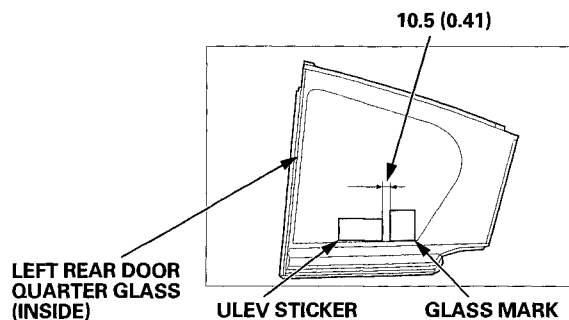
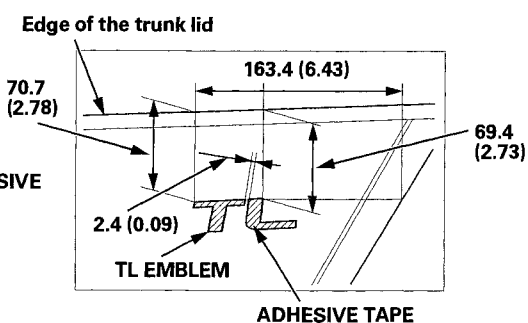
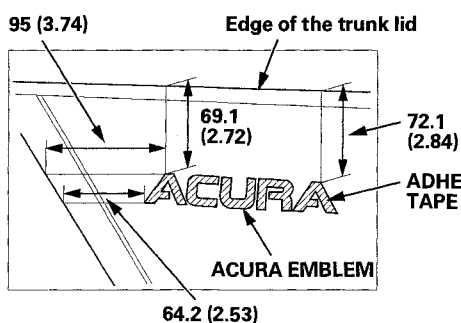
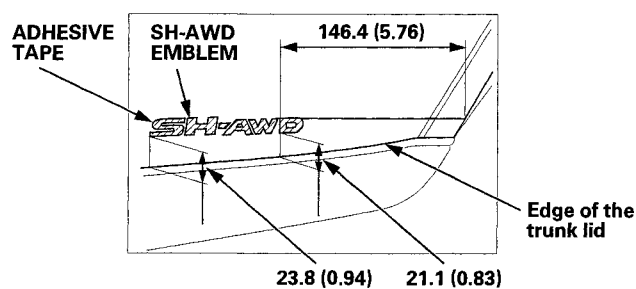


Unit: mm (in)

Adhesive tape: Thickness 0.8 mm (0.03 in)



ADHESIVE TAPE



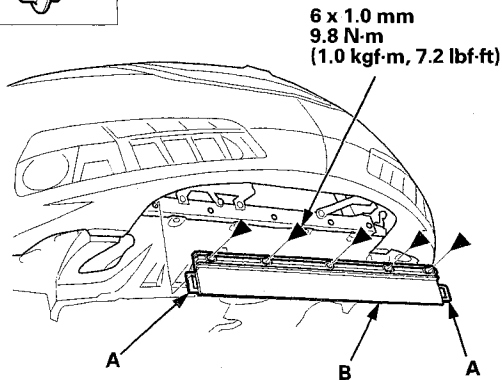
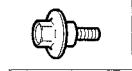
Front Air Guide Plate Replacement

NOTE: Take care not to scratch the body.

1. Remove the bolts, and release the hooks (A), then remove the front air guide plate (B).

Fastener Locations

► : Bolt, 5



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

Front Strake Replacement

NOTE:

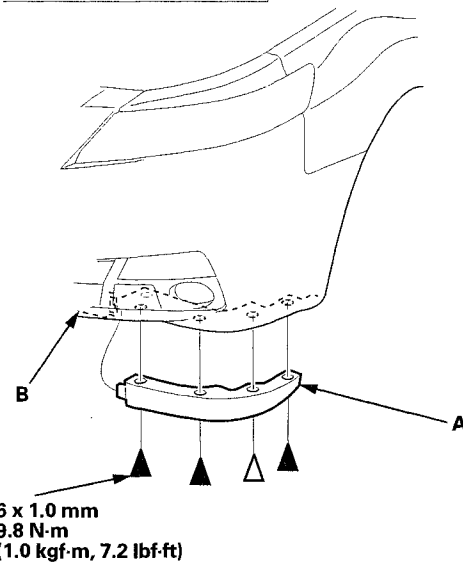
- Take care not to scratch the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the bolts and detach the clip. Release the front strake (A) from the front air guide plate (B), then remove the front strake.

Fastener Locations

► : Bolt, 3

▷ : Clip, 1



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



Front Inner Fender Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the front wheel (see page 18-14).

2. Remove the front inner fender (A).

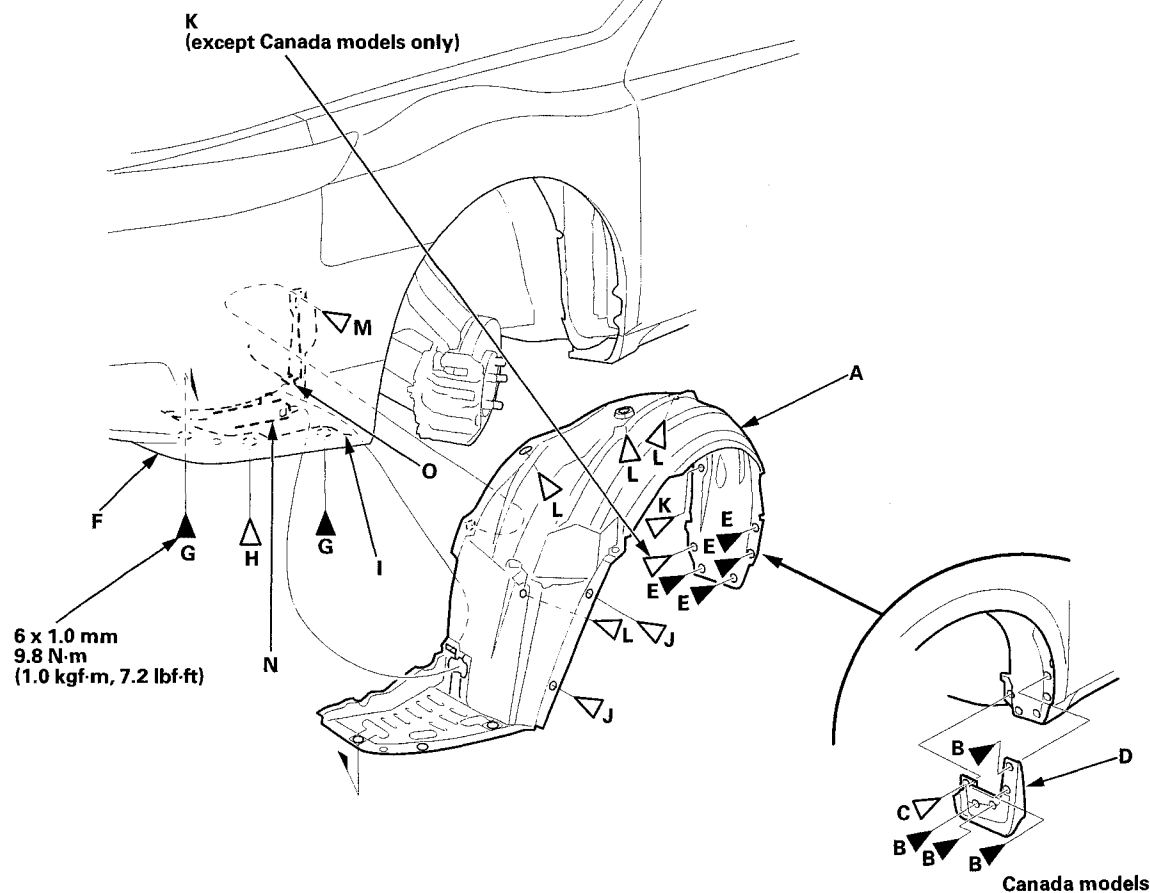
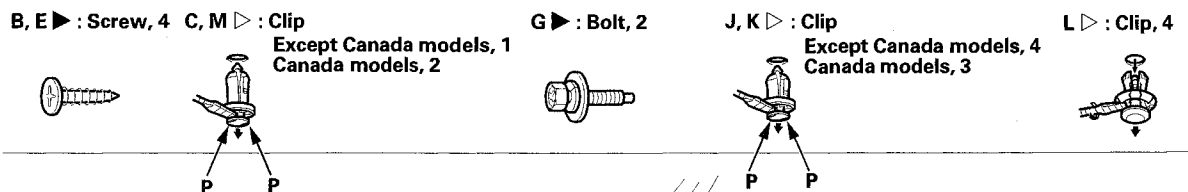
- 1. Canada models: On the back of the wheel arch, remove the screws (B) and the clip (C), and remove the front splash guard (D).
- 2. Except Canada models: On the back of the wheel arch, remove the screws (E).
- 3. From under the front bumper (F), remove the bolts (G) and detach the clip (H) securing the front strake (I), the front bumper, and the front inner fender.
- 4. From the wheel arch, detach the clips (J) securing the front bumper and the front inner fender.
- 5. From the wheel arch, detach the clips (K, L, M) that secure the front inner fender (and splash shield) to the body.
- 6. With SH-AWD (left side): Release the front inner fender from the front brake duct (N).
- 7. Release the hook (O) on the splash shield, then remove the front inner fender.

NOTE: To release the clips C, J, K, M, pry up on the center pin at the notch (P).

Fenderwell

Front Inner Fender Replacement (cont'd)

Fastener Locations



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

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



Front Splash Shield Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the front wheel (see page 18-14).

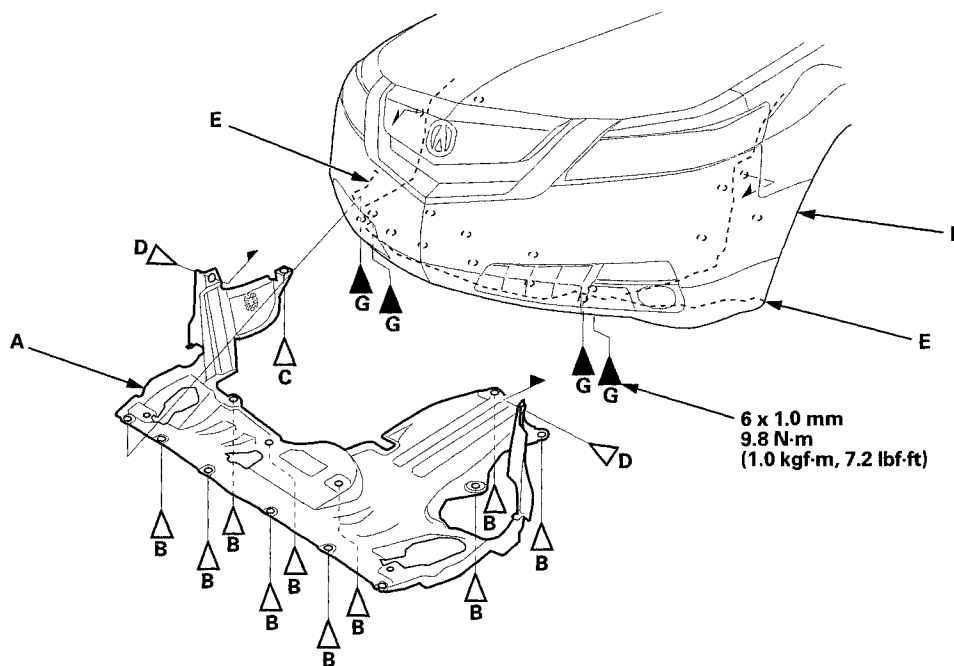
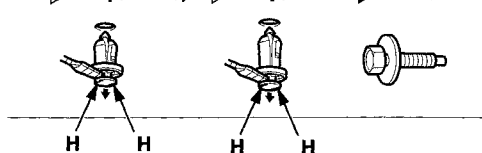
2. Remove the front splash shield (A).

- 1. Detach the clips (B, C) that secure the front splash shield to the body.
- 2. Detach the clips (D) that secure the front inner fender (E) and the front splash shield to the body.
- 3. From under the front bumper (F), remove the bolts (G) that secure the front bumper, and the front splash shield to the body.

NOTE: To release the clips, pry up on the center pin up at the notch (H).

Fastener Locations

B ▷: Clip, 10 C, D ▷: Clip, 3 G ▷: Bolt, 4



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

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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Fenderwell

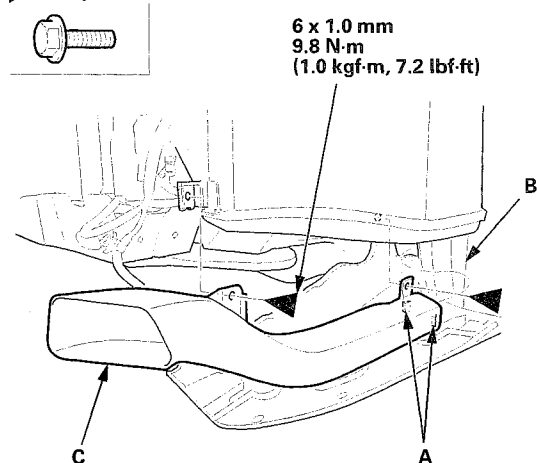
Front Brake Duct Replacement

NOTE: Take care not to scratch the bumper or the body.

1. Remove the front bumper (see page 20-164).
2. Remove the bolts, and release the hooks (A) from the front inner fender (B), then remove the front brake duct (C).

Fastener Locations

► : Bolt, 2



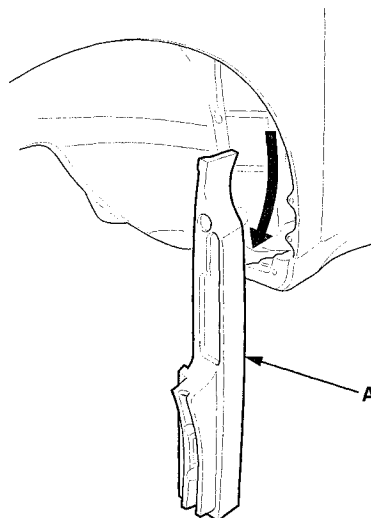
3. Install the duct in the reverse order of removal, and push the hooks into place securely.

Front Fender Fairing Replacement

NOTE:

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

1. Remove the front inner fender (see page 20-203).
2. Pull out the front fender fairing(A).



3. Install the fender fairing in the reverse order of removal.



Middle Floor Undercover Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body.
- With SH-AWD: The left side is shown; the right side is similar.

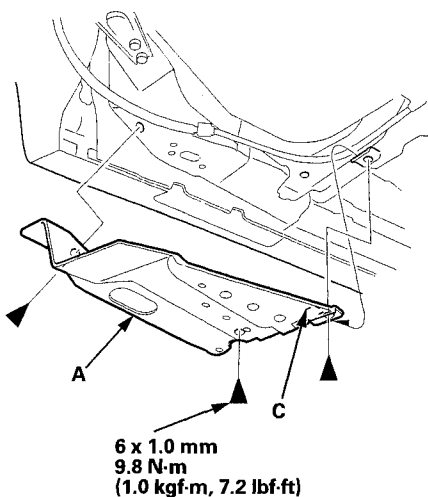
1. Remove the left middle floor undercover (A) and the right middle floor undercover (B).

- 1. Remove the bolts.
- 2. Right side (without SH-AWD): Remove the nut.
- 3. Release the hook(s) (C).

Left side

Fastener Locations

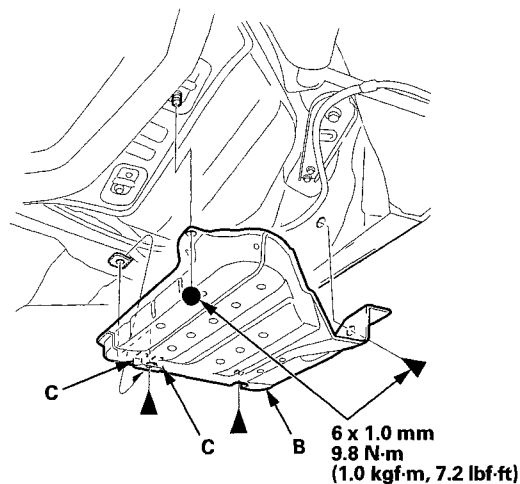
► : Bolt, 3



Right side (without SH-AWD)

Fastener Locations

► : Bolt, 3 ● : Nut, 1



2. Install the undercover in the reverse order of removal, and first attach the hook(s), then set the bolts starting at the rear.

Rear Undercover Replacement

NOTE:

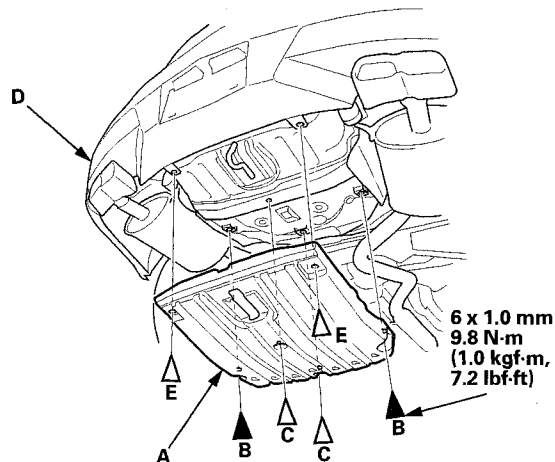
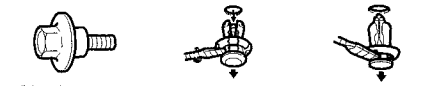
- Put on gloves to protect your hands.
- Take care not to scratch the rear bumper or the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the rear undercover (A).

- 1. Remove the bolts (B) and detach the clips (C) that secure the undercover to the body.
- 2. From under the rear bumper (D), detach the clips (E) securing the undercover and the bumper.
- 3. Lower the front area of the undercover, and pull the undercover away from the bumper.

Fastener Locations

B ► : Bolt, 2 C ► : Clip, 2 E ► : Clip, 2



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Fuel Pipe Protector Replacement

NOTE:

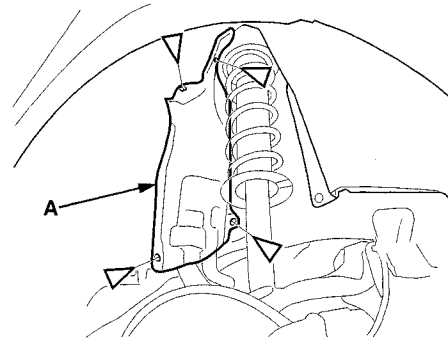
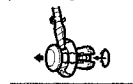
- Put on gloves to protect your hands.
- Take care not to scratch the body.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the left rear wheel (see page 18-39).

2. Detach the clips, then remove the fuel pipe protector (A).

Fastener Locations

► : Clip, 4



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

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.



Rear Inner Fender Replacement

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body or the related parts.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.

1. Remove the rear inner fender (A).

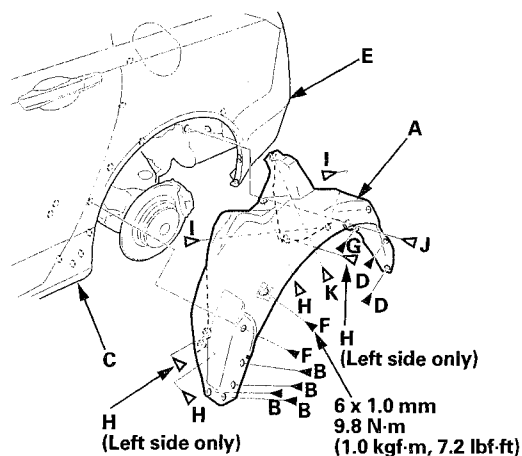
- 1. Remove the screw (B) that secures the inner fender and the side sill panel (C) from the front of the rear wheel arch.
- 2. Remove the screws (D) that secure the inner fender and the rear bumper (E) from the rear of the rear wheel arch.
- 3. Remove the bolts (F) and the screw (G), and detach the clips (H, I, J, K) from the rear wheel arch.
- 4. Pull out the rear inner fender.

Fastener Locations

B, D, G ▶ : Screw, 7 F ▶ : Bolt, 2 H ▶ : Clip
Left, 4 Right, 2



I ▶ : Clip, 2 J ▶ : Clip, 1 K ▶ : Clip, 1



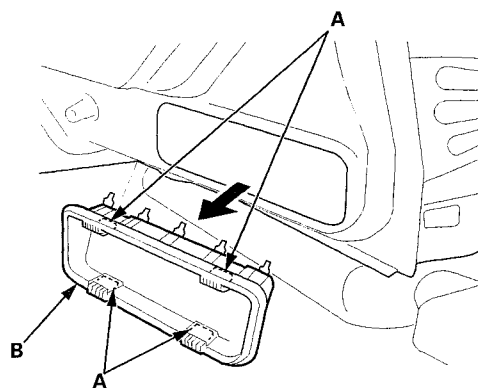
2. Install the inner fender in the reverse order of removal, and note these items:

- If the clips are damaged or stress-whitened, replace them with new ones.
- Push the clips into place securely.

Rear Air Outlet Replacement

NOTE: Take care not to scratch the body.

1. Remove the rear bumper (see page 20-166).
2. Release the hooks (A), then remove the rear air outlet (B).



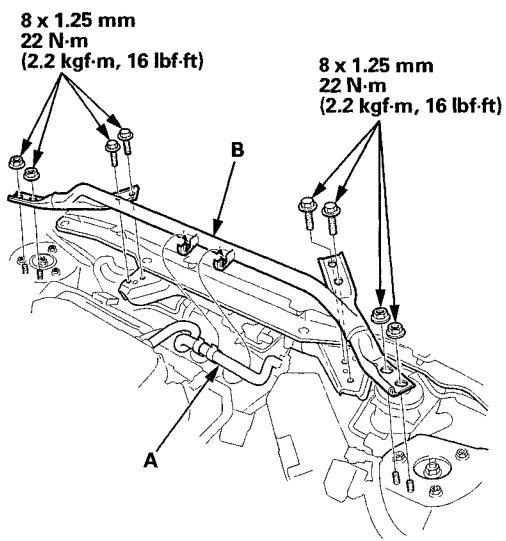
3. Install the air outlet by pushing on the hook areas until the hooks snap into place.

Frame

Frame Brace Replacement

Strut Brace Replacement

1. Remove the cowl cover (see page 20-189).
2. Disconnect the brake booster vacuum hose (A) from the strut brace (B).



3. Remove the bolts and the nuts from the top of the damper, and remove the strut brace.
4. Install the strut brace in the reverse order of removal.

Frame

Subframe Replacement (cont'd)

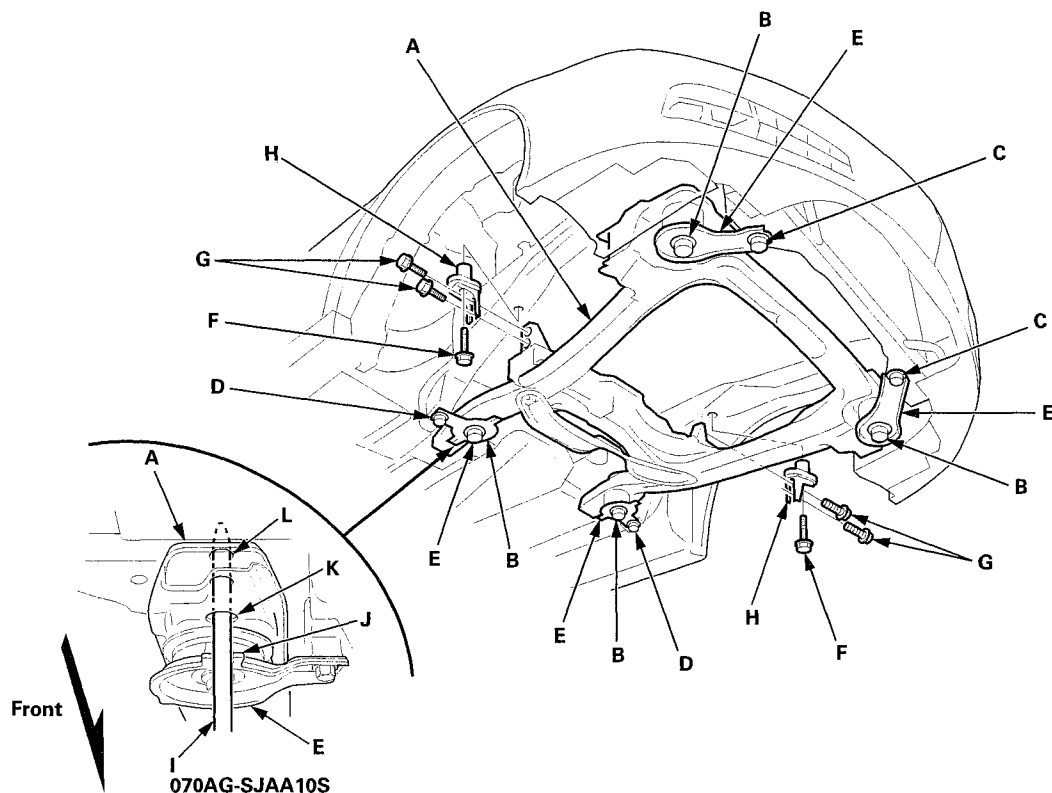
Front Subframe Alignment

NOTE: Align the front subframe with the subframe alignment pin.

1. Align the front subframe (A) in the following sequence.

- 1. Lift the front subframe up to the body, and loosely install the new subframe mounting bolts (B), the front stiffener mounting bolts (C), the new rear stiffener mounting bolts (D) and the stiffeners (E).
- 2. Loosely install the new subframe middle mounting bolts (F, G) securing the subframe middle mounts (H).
- 3. Insert the subframe alignment pin (I) through the positioning slot (J) on the right rear stiffener, through the positioning hole (K) on the subframe, and into the positioning hole (L) on the body, then loosely tighten the subframe right rear mounting bolt.
- 4. Insert the subframe alignment pin through the positioning slot on the left rear stiffener, through the positioning hole on the subframe, and into the positioning hole on the body, then loosely tighten the subframe left rear mounting bolt.
- 5. Tighten the subframe mounting bolts to the specified torque values starting with the right rear subframe mounting bolt. Use the subframe alignment pin when tightening the rear side subframe mounting bolts.
- 6. Check all of the subframe mounting bolts, and retighten if necessary.

NOTE: Tighten the bolts in the sequence shown.



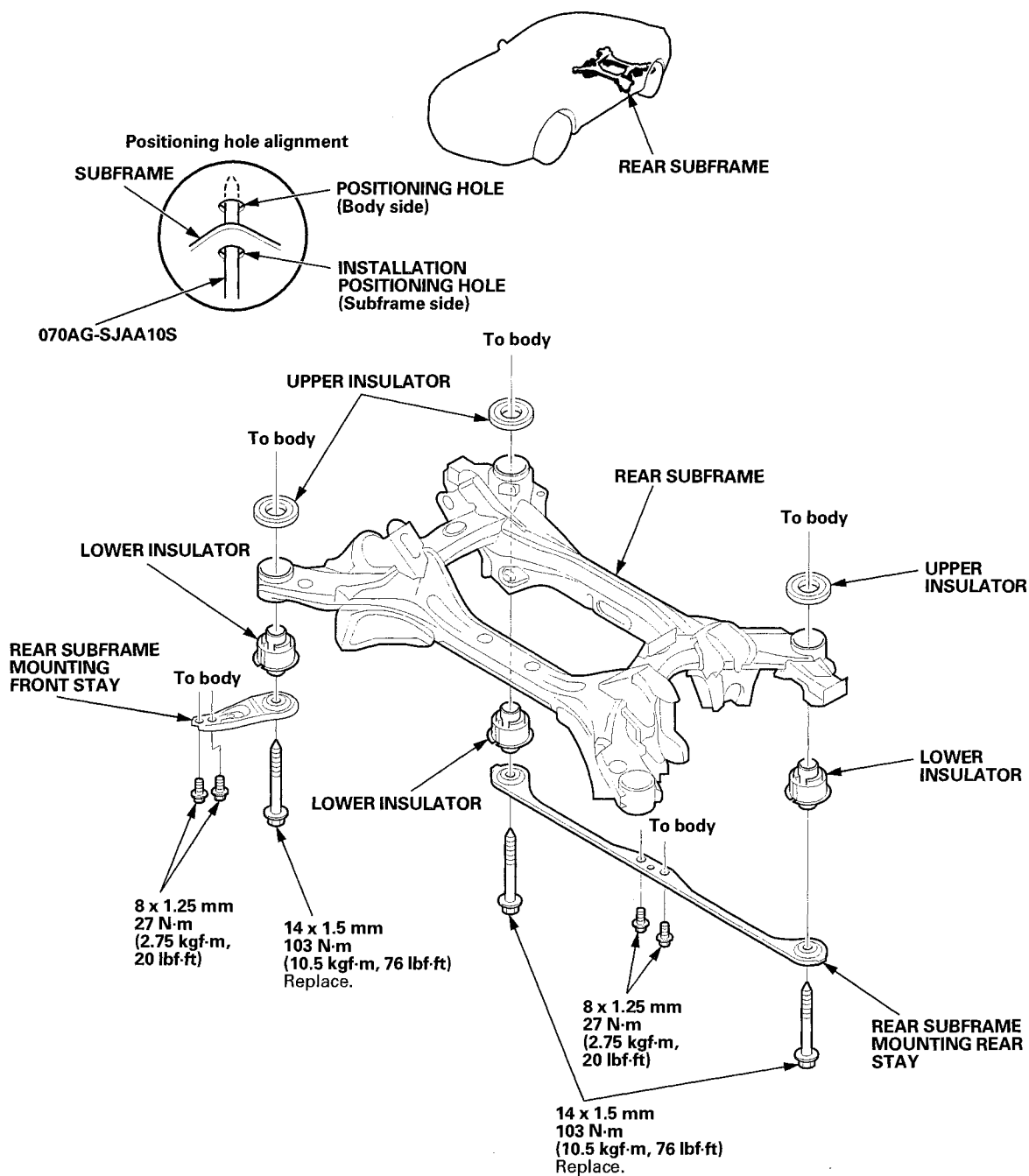
- 2. Tighten the bolts securing the subframe middle mounts to the specified torque.
- 3. After reinstalling all removed parts, check and adjust the front wheel alignment (see page 18-5).



Rear Subframe Torque

NOTE:

- Install the rear subframe by aligning the installation positioning holes and positioning holes with the subframe alignment pin.
- Always replace any removed subframe mounting bolts with new ones.



Frame

Frame Repair Chart

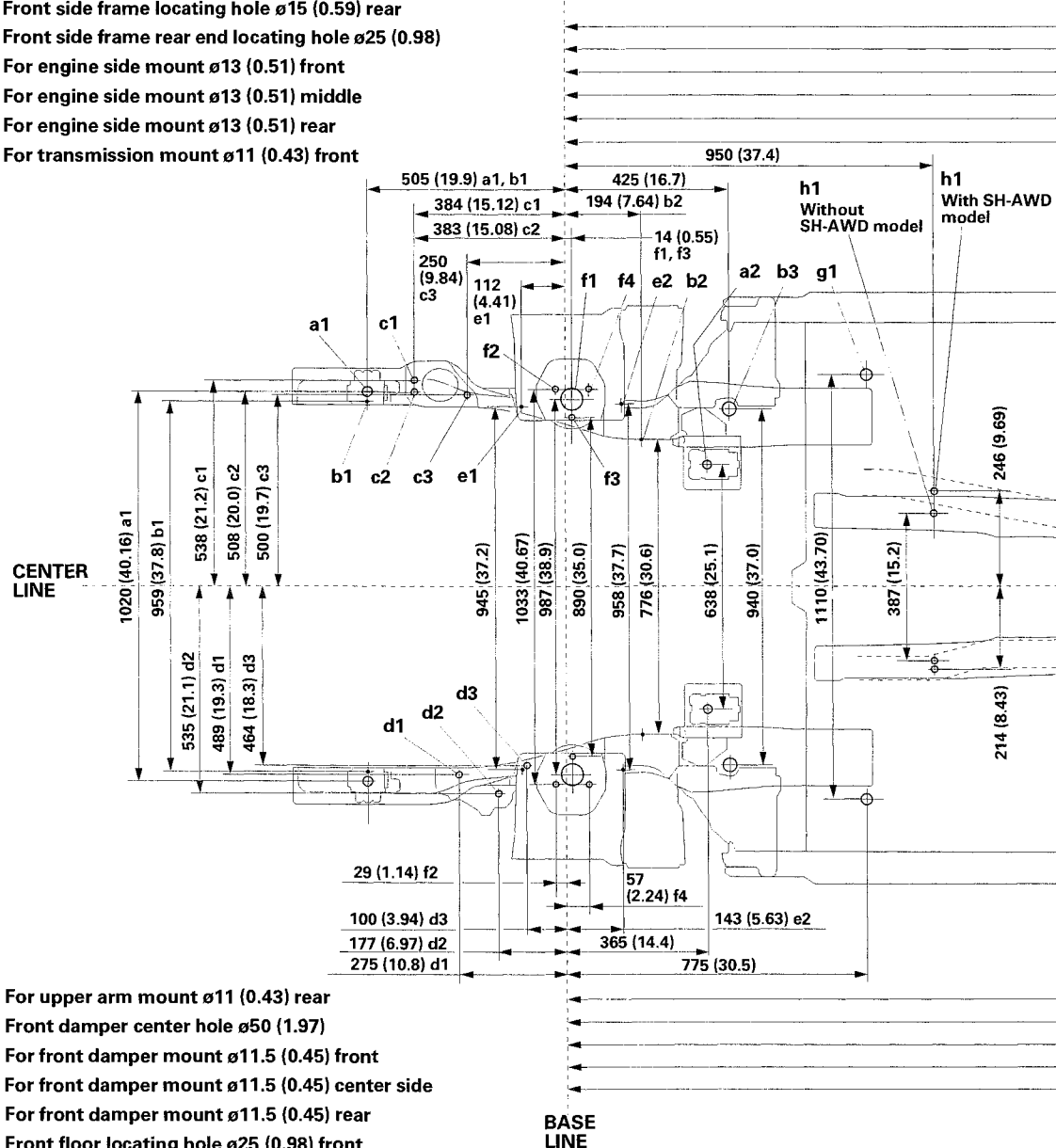
Top View

Unit: mm (in)

ø: Inner diameter

- a1 For front subframe mount ø20 (0.79) front
- a2 For front subframe mount ø16 (0.63) rear
- b1 Front side frame locating hole ø25 (0.98) front
- b2 Front side frame locating hole ø15 (0.59) rear
- b3 Front side frame rear end locating hole ø25 (0.98)
- c1 For engine side mount ø13 (0.51) front
- c2 For engine side mount ø13 (0.51) middle
- c3 For engine side mount ø13 (0.51) rear
- d1 For transmission mount ø11 (0.43) front

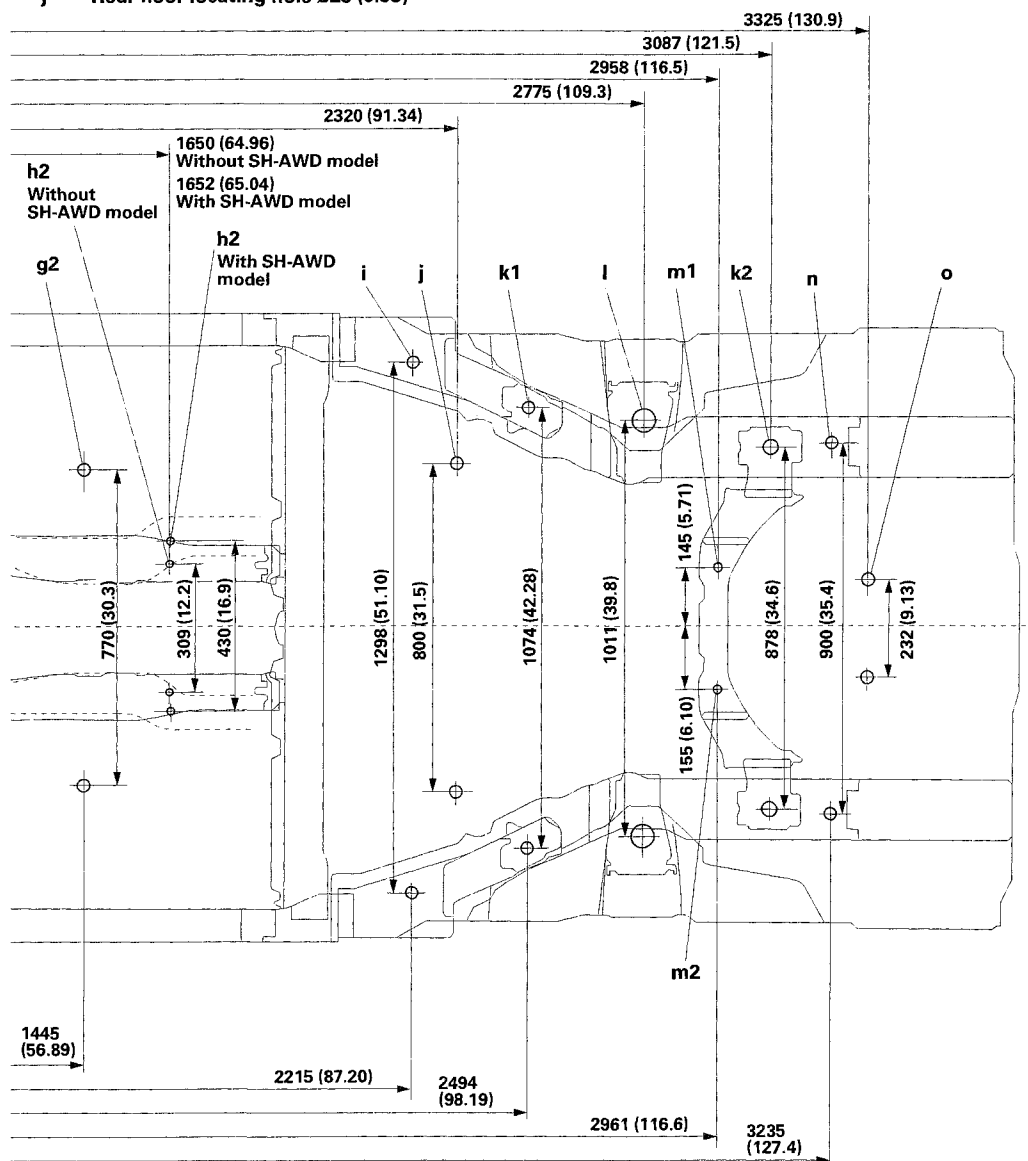
- d2 For transmission mount ø11 (0.43) middle
- d3 For transmission mount ø11 (0.43) rear
- e1 For upper arm mount ø11 (0.43) front



- e2 For upper arm mount ø11 (0.43) rear
- f1 Front damper center hole ø50 (1.97)
- f2 For front damper mount ø11.5 (0.45) front
- f3 For front damper mount ø11.5 (0.45) center side
- f4 For front damper mount ø11.5 (0.45) rear
- g1 Front floor locating hole ø25 (0.98) front
- h1 Front floor tunnel frame locating hole ø13 (0.51) front



- | | | | |
|----|---|----|---|
| g2 | Front floor locating hole $\varnothing 25$ (0.98) rear | k1 | For rear subframe mount $\varnothing 26.2$ (1.03) front |
| h2 | Front floor tunnel frame locating hole $\varnothing 13$ (0.51) rear | k2 | For rear subframe mount $\varnothing 26.2$ (1.03) rear |
| i | Rear frame A locating hole $\varnothing 25$ (0.98) | l | Rear damper center hole $\varnothing 52$ (2.05) |
| j | Rear floor locating hole $\varnothing 25$ (0.98) | | |



- | | | | |
|----|---|---|--|
| m1 | Rear floor crossmember locating hole $\varnothing 15$ (0.59) right side | n | Rear frame B locating hole $\varnothing 25$ (0.98) |
| m2 | Rear floor crossmember locating hole $\varnothing 15$ (0.59) left side | o | Spare tire pan locating hole $\varnothing 25$ (0.98) |

(cont'd)

Frame

Frame Repair Chart (cont'd)

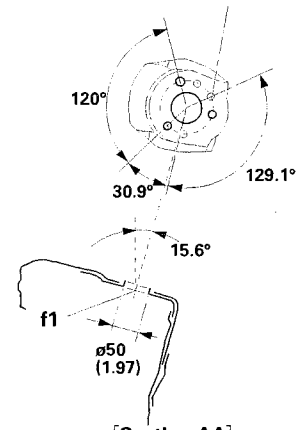
Side View

Unit: mm (in)

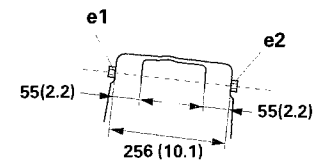
Ø: Inner diameter

- a1 For front subframe mount Ø20 (0.79) front
- a2 For front subframe mount Ø16 (0.63) rear
- b1 Front side frame locating hole Ø25 (0.98) front
- b2 Front side frame locating hole Ø15 (0.59) rear
- b3 Front side frame rear end locating hole Ø25 (0.98)
- c1 For engine side mount Ø13 (0.51) front
- c2 For engine side mount Ø13 (0.51) middle
- c3 For engine side mount Ø13 (0.51) rear
- d1 For transmission mount Ø11 (0.43) front
- d2 For transmission mount Ø11 (0.43) middle
- d3 For transmission mount Ø11 (0.43) rear
- e1 For upper arm mount Ø11 (0.43) front
- e2 For upper arm mount Ø11 (0.43) rear
- f1 Front damper center hole Ø50 (1.97)
- f2 For front damper mount Ø11.5 (0.45) front
- f3 For front damper mount Ø11.5 (0.45) center side
- f4 For front damper mount Ø11.5 (0.45) rear
- g1 Front floor locating hole Ø25 (0.98) front
- h1 Front floor tunnel frame locating hole Ø13 (0.51) front

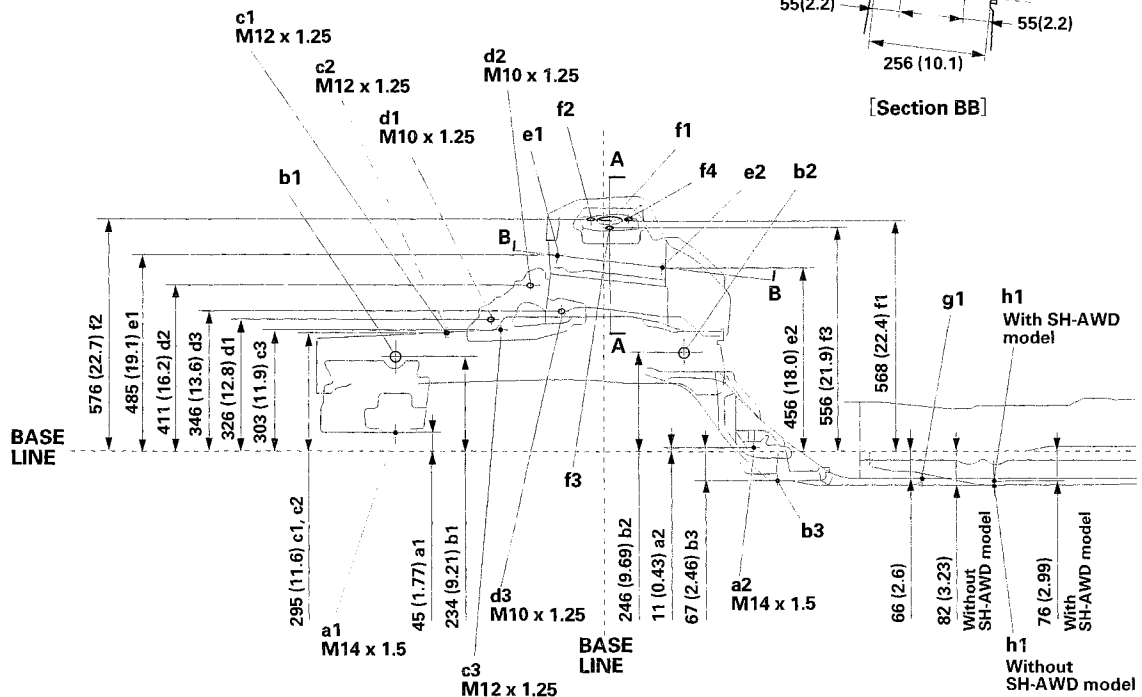
For tower bar mount Ø10 (0.39)



[Section AA]



[Section BB]





- g2 Front floor locating hole $\varnothing 25$ (0.98) rear
- h2 Front floor tunnel frame locating hole $\varnothing 13$ (0.51) rear
- i Rear frame A locating hole $\varnothing 25$ (0.98)
- j Rear floor locating hole $\varnothing 25$ (0.98)
- k1 For rear subframe mount $\varnothing 26.2$ (1.03) front
- k2 For rear subframe mount $\varnothing 26.2$ (1.03) rear
- l Rear damper center hole $\varnothing 52$ (2.05)
- m1 Rear floor crossmember locating hole $\varnothing 15$ (0.59) right side
- m2 Rear floor crossmember locating hole $\varnothing 15$ (0.59) left side
- n Rear frame B locating hole $\varnothing 25$ (0.98)
- o Spare tire pan locating hole $\varnothing 25$ (0.98)

