



Body (Interior and Exterior)

General Information



SPECIFICATIONS

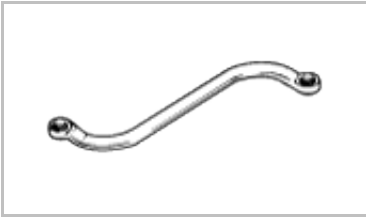
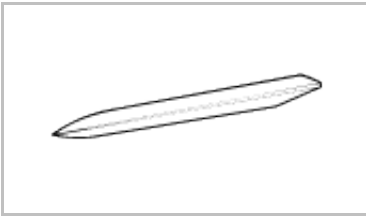
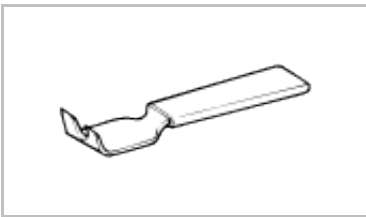
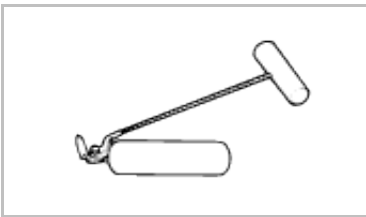
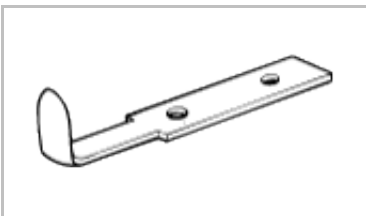
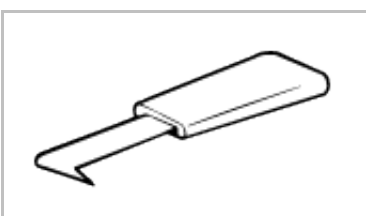
HOOD	Type	Rear hinged, gas lifter type
REAR DOOR	Construction Regulator system Locking system	Front hinged, full door construction X-ARM type Pin-fork system
FRONT DOOR	Construction Regulator system Locking system	Sliding door construction Wire drum type Pin-fork system
TAILGATE	Type	Inner hinged, gas lifter type
GLASS THICKNESS	Windshield glass Front door glass Rear door glass Rear window glass	5mm 4mm 4mm 3.5mm
SEAT BELTS	Front Rear	3 point type with Emergency Locking Retractor (E.L.R) 3 point type with Emergency Locking Retractor (E.L.R)

TIGHTENING TORQUE

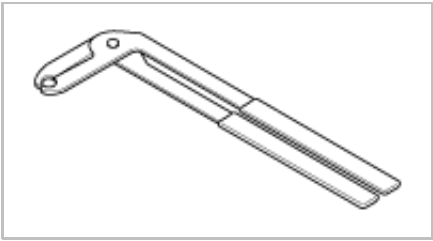
	Items	N.m	Kgf.m	Lbf.ft
Front and rear doors	Door hinge to body	33.3~41.2	3.4~4.2	24.6~30.4
	Door hinge to door	21.6~26.5	2.2~2.7	15.9~19.5
	Striker	6.9~10.8	0.7~1.1	5.1~8.0
	Glass mounting bolt	7.8~11.8	0.8~1.2	5.8~8.7
	Outside handle mounting bolt	6.9~10.8	0.7~1.1	5.1~8.0
	Rear channel mounting nut	7.8~11.8	0.8~1.2	5.8~8.7
Tailgate	Tailgate hinge to body	6.9~8.8	0.7~0.9	5.1~6.5
	Tailgate hinge to tailgate	6.9~8.8	0.7~0.9	5.1~6.5
	Tailgate lift mounting bolt	6.9~8.8	0.7~0.9	5.1~6.5
	Key cylinder mounting nut	6.9~10.8	0.7~1.1	5.1~8.0
Hood	Hood hinge to body	21.6~26.5	2.2~2.7	15.9~19.5
	Hood hinge to hood	21.6~26.5	2.2~2.7	15.9~19.5
	Hood latch to body	6.9~10.8	0.7~1.1	5.1~8.0
Seat	Front seat mounting bolts	43.1~64.7	4.4~6.6	31.8~47.7
	Rear seat mounting bolts	43.1~64.7	4.4~6.6	31.8~47.7
Seat belt	Front seat belt height adjuster			
	Front seat belt buckle mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt anchor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt lower anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt upper anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt anchor attaching bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt retractor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8



SPECIAL TOOLS

Tool (Number and name)	Illustration	Use
09793-21000 Door hinge adjusting wrench		Adjustment, removal and installation Of the door hinge
09800-21000 Ornament remover		Trim removal
09853-31000 Headliner clip remover		Removal of the headliner clips
09861-31100 Sealant cut-out tool		Cutting the sealant of the windshield (Use with 09861-31200)
09861-31200 Sealant cutting blade		Cutting the sealant of the windshield (Use with 09861-31100)
09861-31300 Sealant gun		Application of the sealant to the windshield
09861-31400 Glass holder		Removal and installation of the windshield
09861-31000 Windshield moulding remover		Removal of the windshield moulding

09880-4F000
Hogring clip installer



Installation of the hogring clip



TROUBLESHOOTING

Symptom	Suspect Area	Remedy (See page)
Water leaks from sunroof	Dirt accumulated in drain tube	Clear dirt inside of drain
	Clogged drain tube	Blow air into drain to remove dirt
	Broken or dislocated drain tube, defective Or cracked clip	Check tube installation and Flange contact
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and Improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loose or deformed deflector, gaps In body work	Retighten adjust or replace
Sunroof lid makes a noise when moveing	Foreign particles lodged in guide rail	Check drive cable and guide Rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof does not move or moves only partially	Foreign particles lodged in guide rail	Check drive cable and guide Rails for foreign particles
	Incorrect engagement of motor pinion With drive cable	Check for loose motor installation And damaged pinion
	Decrease in motor's clutch slipping force	Adjust
	Increased sunroof sliding resistance Or interference of sunroof with drive cables, weatherstrip, etc. due to maladjustment of sunroof	Adjust or replace
Noise in motor (clutch slipping Noise from motor when sunroof Is fully opened or closed is not An unusual noise	Incorrect engagement of motor pinion With drive cable	Check pinion installation and Retighten motor
	Worn out or damaged motor pinion bearing	Replace motor assembly
	Worn out or deformed drive cable	Replace
Door glass fails to operate Up and down	Incorrect window glass installation	Adjust position
	Damaged or faulty regulator arm or regulator	Correct or replace
Door does not open or close completely	Incorrect door installation	Adjust position
	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close completely	Striker and latch not properly aligned	Adjust
	Incorrectly installed hood	Adjust
	Incorrect hood bumper height	Adjust
Water leak through windshield end rear window	Defective seal	Fill with sealant
	Defective flange	Correct



Body (Interior and Exterior)

Exterior - Fender



REPLACEMENT

NOTICE

- Take care not to damage the hood and body.
- When removing the clips, use a clip remover.

1. Remove the following items.
 - A. Headlamp assembly.
 - B. Front bumper.
 - C. Side garnish (B), mud guide (C), cover (D)
2. After loosening the fender mounting bolts, remove the fender (A).
3. Installation is the reverse of removal.

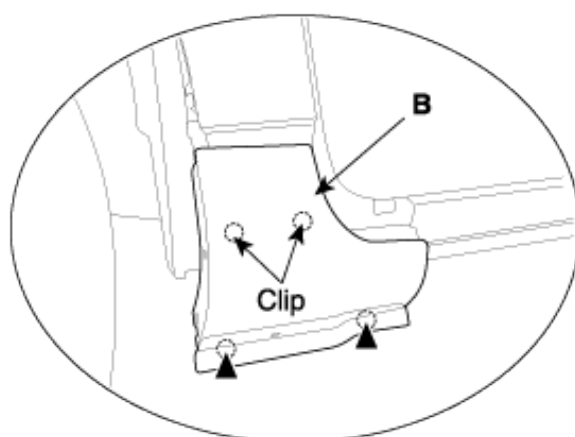
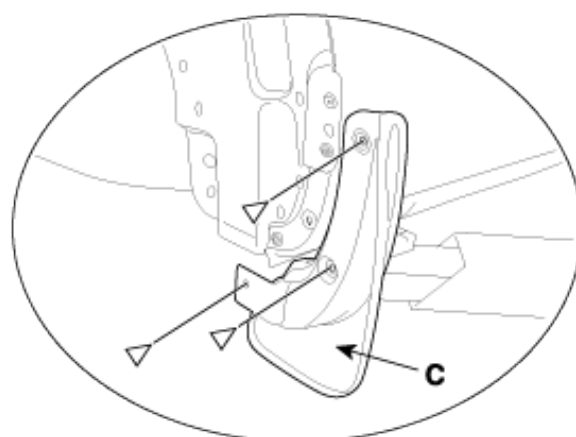
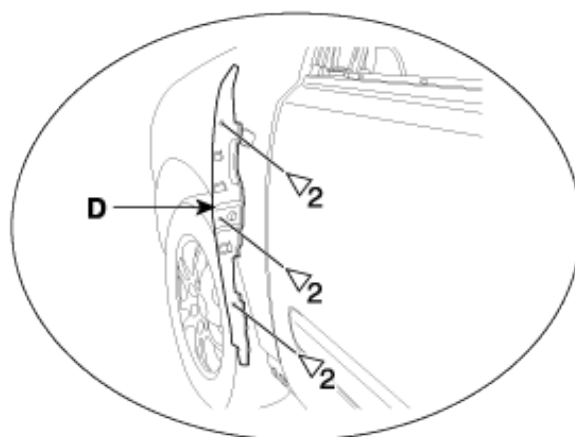
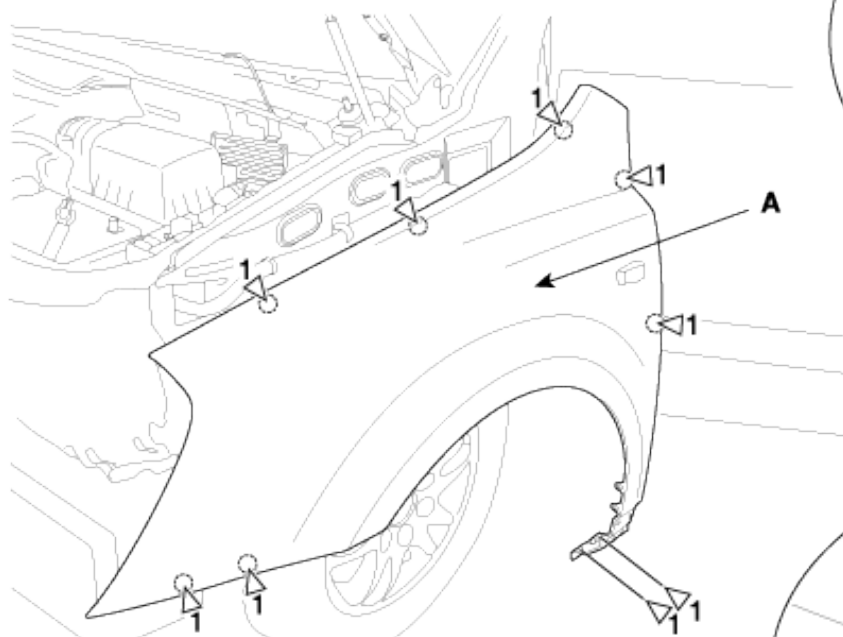
Fastener Locations

► : Screw, 2

▷ : Screw, 3

1▷ : Bolt, 9

2▷ : Clip, 2





Body (Interior and Exterior)

Exterior - Hood



REPLACEMENT

HOOD ASSEMBLY REPLACEMENT

NOTICE

- When removing and installing the hood, an assistant is necessary.
- Take care not to damage the hood and body.
- When removing the clips, use a clip remover.

1. Disconnect the windshield washer nozzle connecting tube (D).
2. Using a screwdriver (E), lift up slightly the socket clips (F) of both ends on the lifter (G), and then remove the lifter from the bracket (H).
3. After loosen the hood hinge (B) mounting bolts, remove the hood (C).
4. Installation is the reverse of removal.

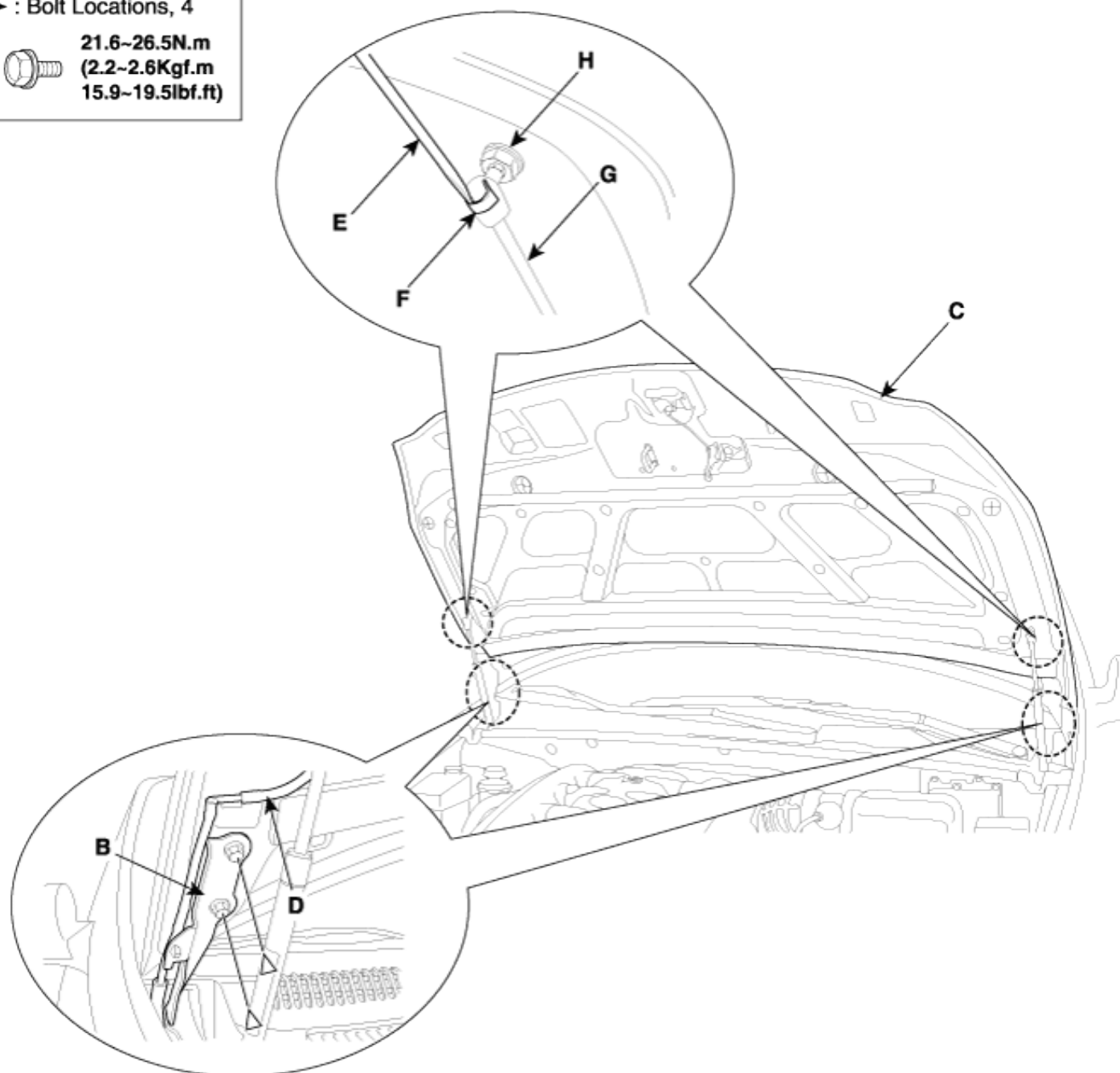
NOTICE

- Make sure the hood opens properly and locks securely.
- Adjust the hood alignment.

► : Bolt Locations, 4



21.6~26.5N.m
(2.2~2.6Kgf.m
15.9~19.5lbf.ft)

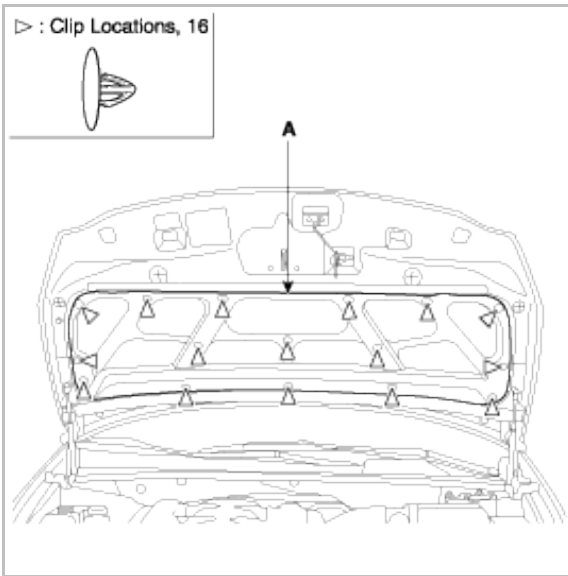


HOOD INSULATOR REPLACEMENT

1. Using a clip remover, detach the clips, and remove the hood insulator (A).

NOTICE

- Take care not to scratch the hood panel.



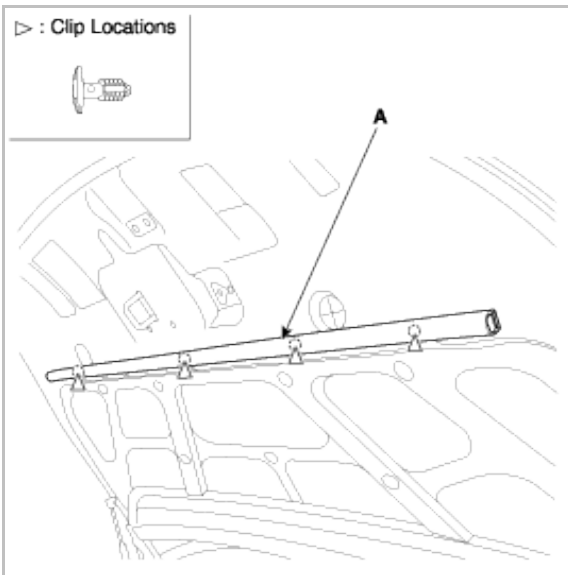
2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

HOOD WEATHERSTRIP REPLACEMENT

1. Detach the clips, then remove the hood weatherstrip(A). Take care not to scratch the hood.



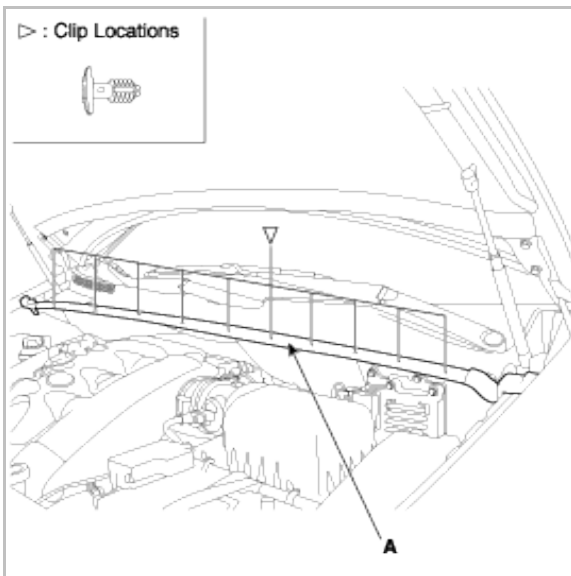
2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

HOOD SEAL WEATHERSTRIP REPLACEMENT

1. Detach the clips, then remove the hood weather strip(A). Take care not to scratch the hood.



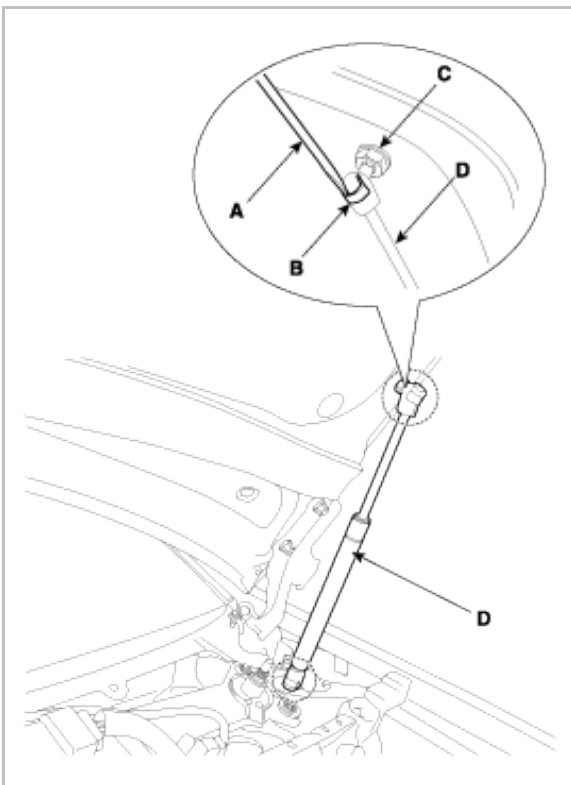
2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

HOOD LIFT REPLACEMENT

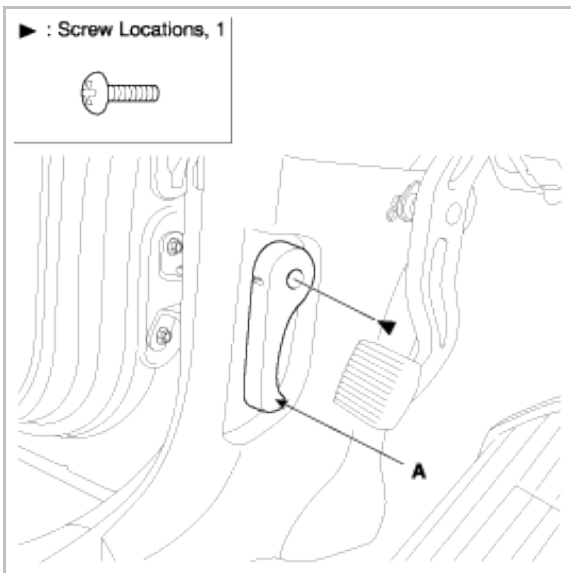
1. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).



2. Push the socket of the lifter into the bracket for installation.

HOOD RELEASE HANDLE REPLACEMENT

1. Remove the mounting bolt, then remove the hood release handle (A).



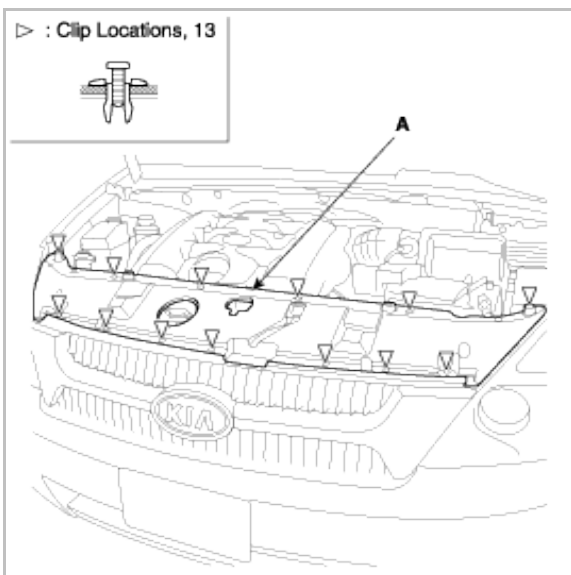
2. Installation is the reverse of removal.

NOTICE

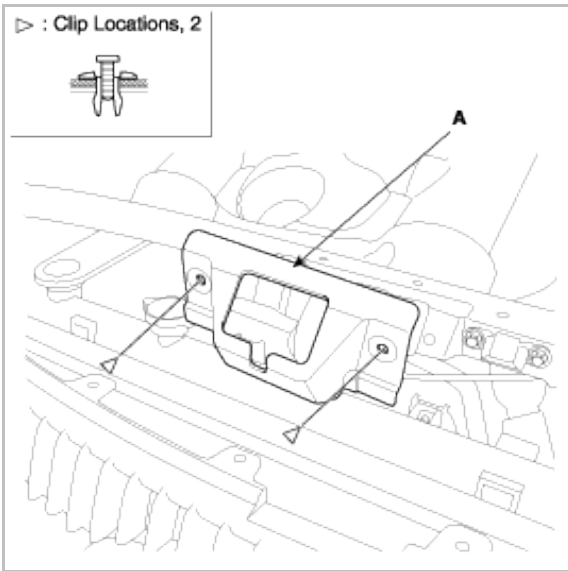
- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

HOOD LATCH REPLACEMENT

1. Detach the clips, then remove the under cover(A).

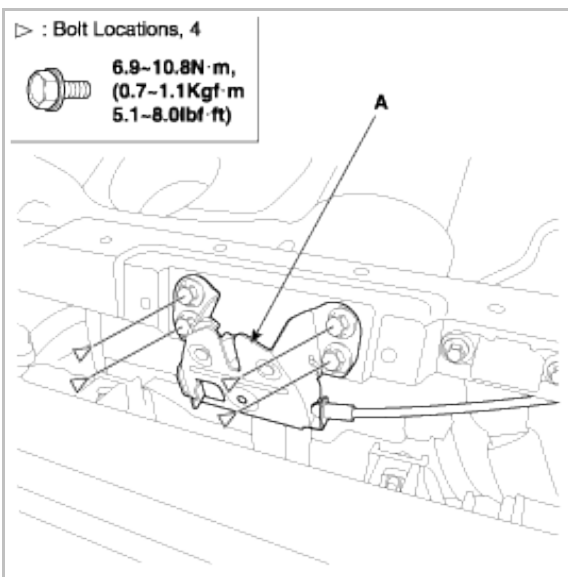


2. Detach the clips, then remove the hood latch cover(A).

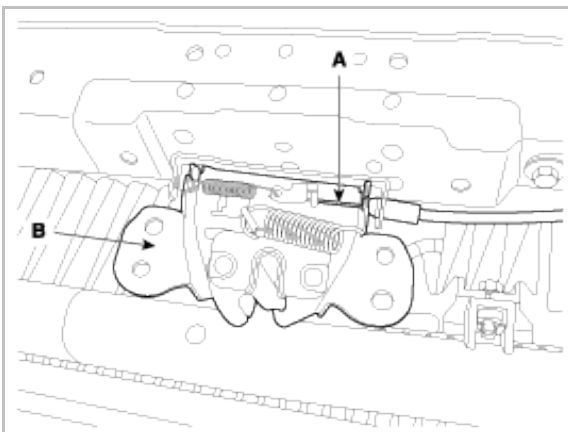


3. Remove the hood latch (A) mounting bolts.

4. Remove the latch (A).



5. Disconnect the hood latch cable (A) and Remove the latch (B).



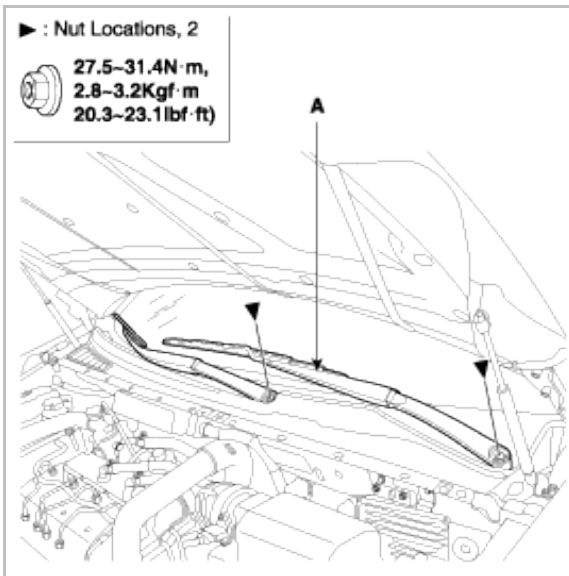
6. Installation is the reverse of removal.

NOTICE

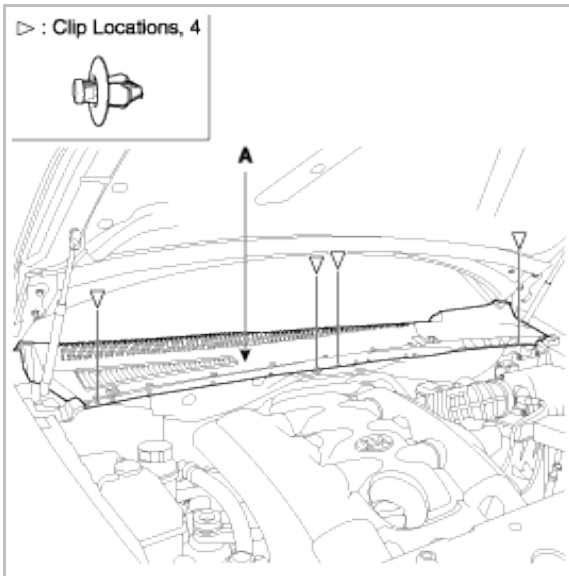
- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

COWL TOP COVER REPLACEMENT

1. Remove the wiper (A).



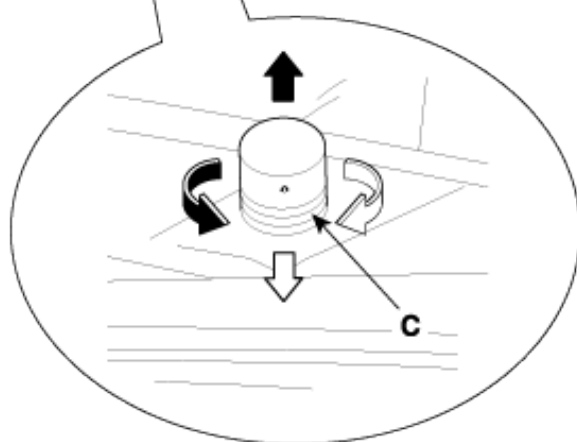
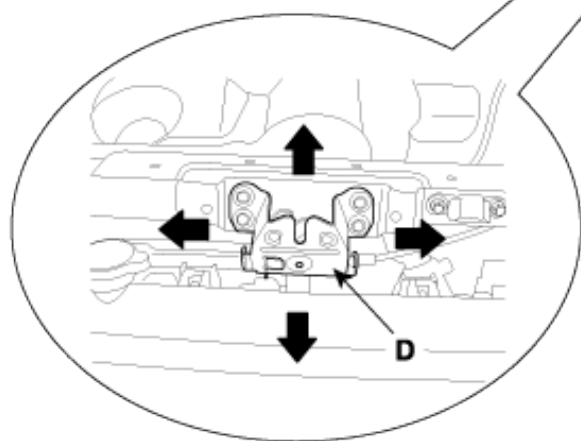
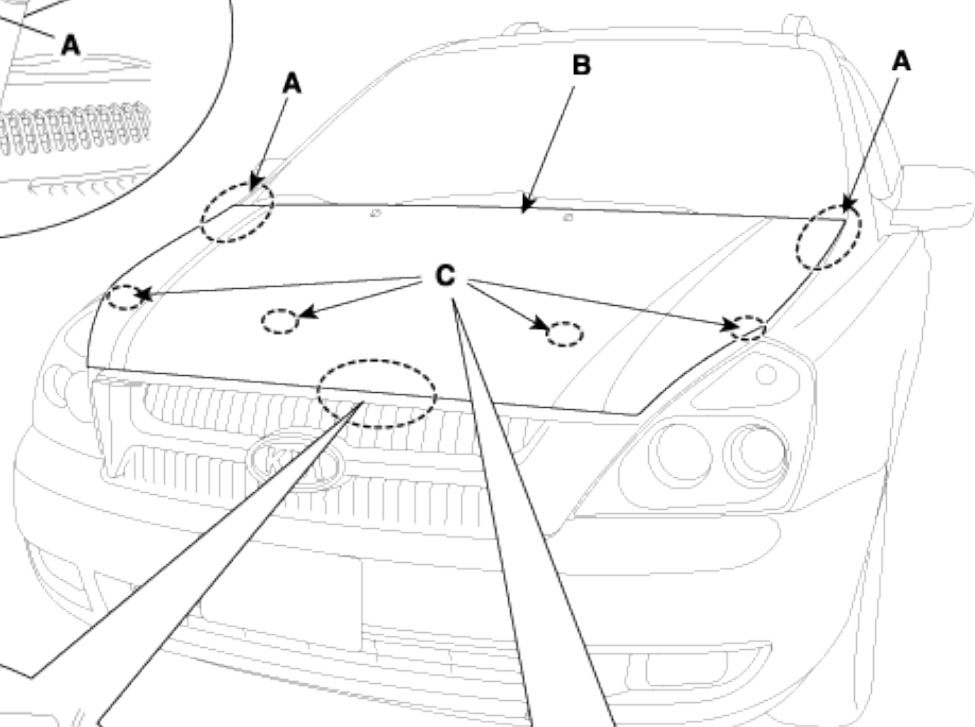
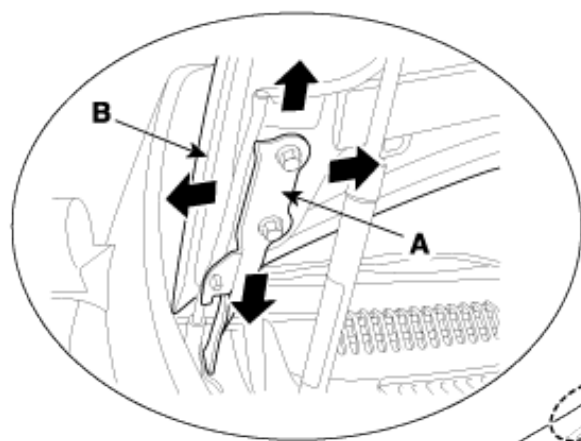
2. Remove the hood seal weather strip.
3. Detach the clips, then remove the cowl top cover (A).



4. Installation is the reverse of removal.

HOOD ADJUSTMENT PROCEDURES

1. After loosening the hinge (A) mounting bolt, adjust the hood (B) by moving it up or down, or right or left.
2. Adjust the hood height by turning the hood overslam bumpers (C).
3. After loosening the hood latch (D) mounting bolts, adjust the latch by moving it up or down, or right or left.





Body (Interior and Exterior)

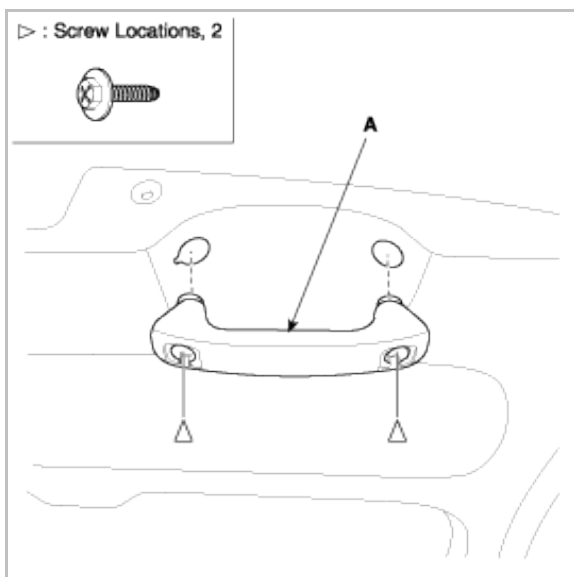
Exterior - Tailgate



REPLACEMENT

INSIDE HANDLE REPLACEMENT

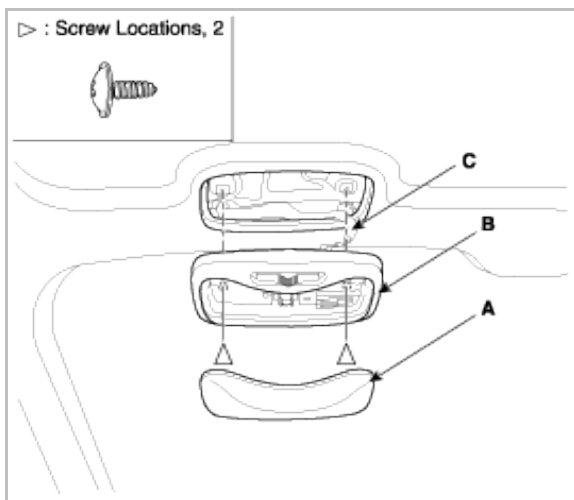
1. After loosening the mounting screws, remove the inside handle (A).



2. Installation is the reverse of removal.

ROOM LAMP REPLACEMENT

1. Remove the room lamp.
 - A. Remove the lens (A).
 - B. Remove the screw.
 - C. Pull out the room lamp (B).
 - D. Disconnect the connector (C).



2. Installation is the reverse of removal.

TAILGATE TRIM REPLACEMENT

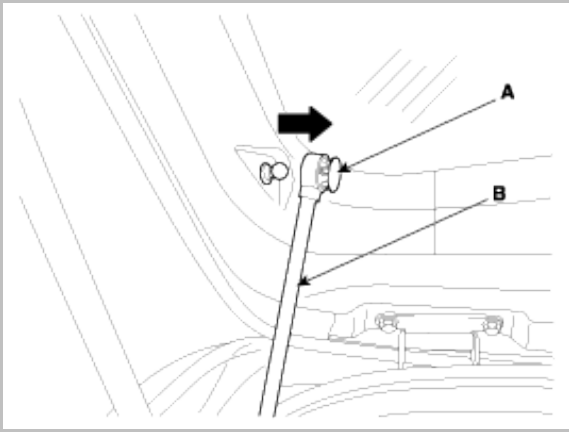
NOTICE

- When prying with a flat-tipper screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the following items.
 - A. Room lamp

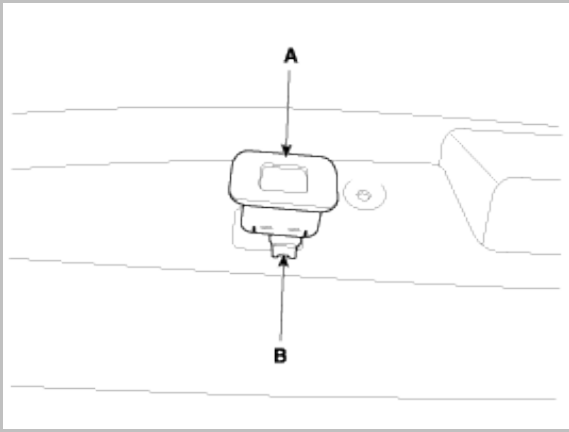
B. Inside handle

2. Disconnect the clip (A), remove the tailgate lifter (B).

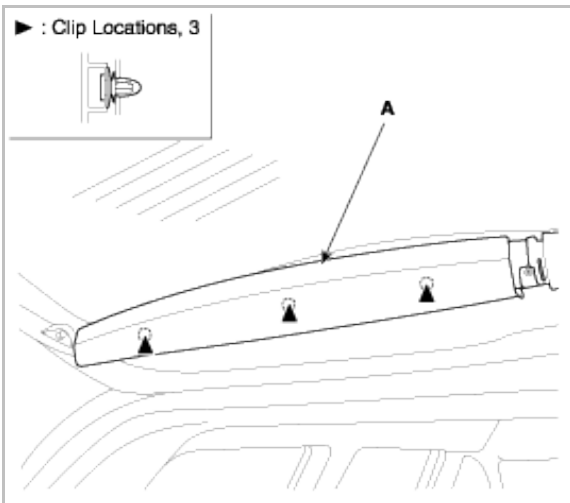


3. Using a screwdriver, remove the tailgate switch (A).

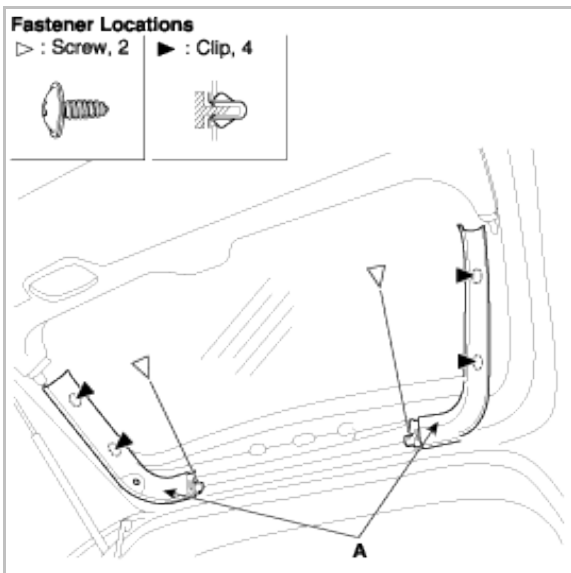
4. Disconnect the connector (B).



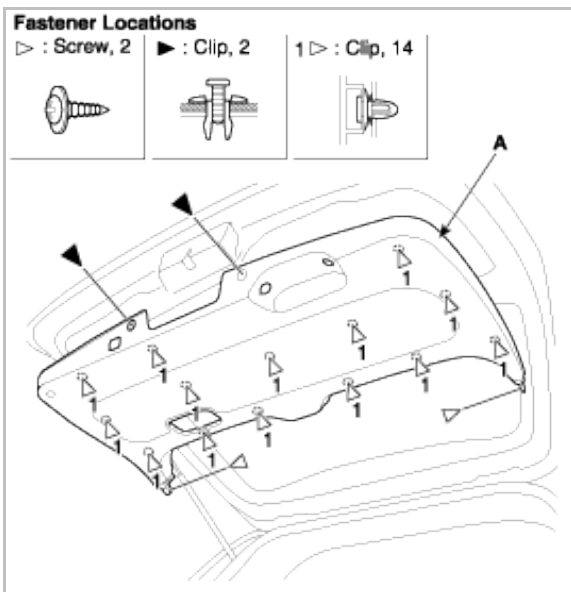
5. Using a screwdriver, remove the tailgate upper trim (A).



6. Loosen the screw, then remove tailgate side trim (A).



7. Loosen the screws and clips to the lower tailgate trim (A).



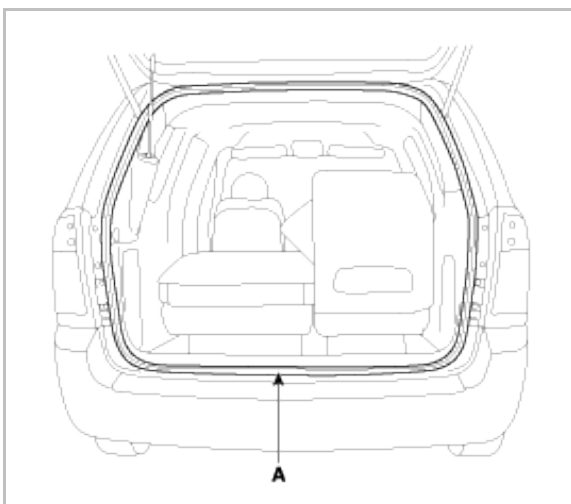
8. Installation is the reverse of removal.

NOTICE

- Replace and damaged clips.

TAILGATE WEATHERSTRIP REPLACEMENT

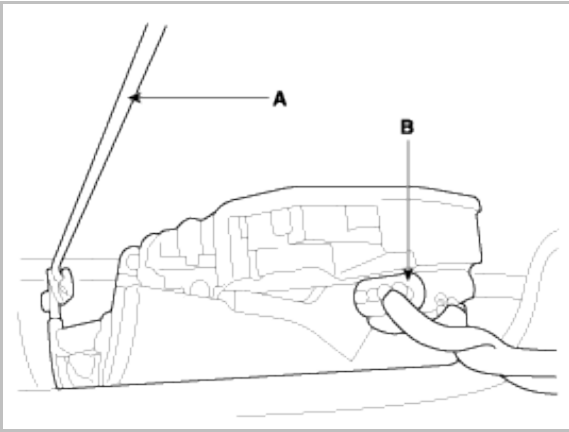
1. Remove the tailgate weather strip (A).



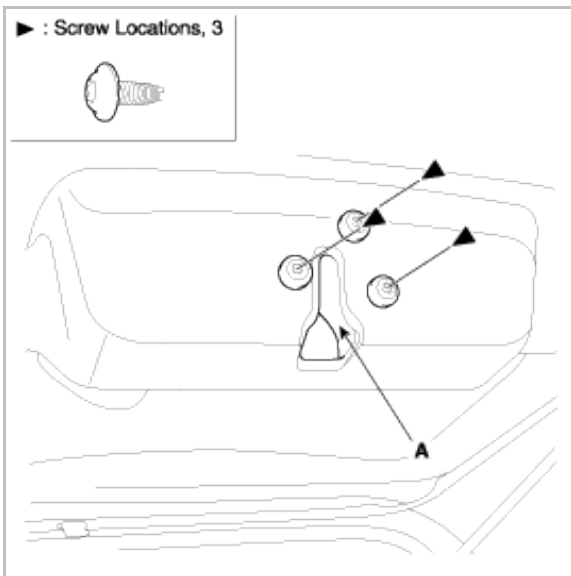
2. Installation is the reverse of removal.

LATCH ASSEMBLY REPLACEMENT

1. Remove the tailgate trim.
2. Disconnect the outside handle rod (A), connector (B).



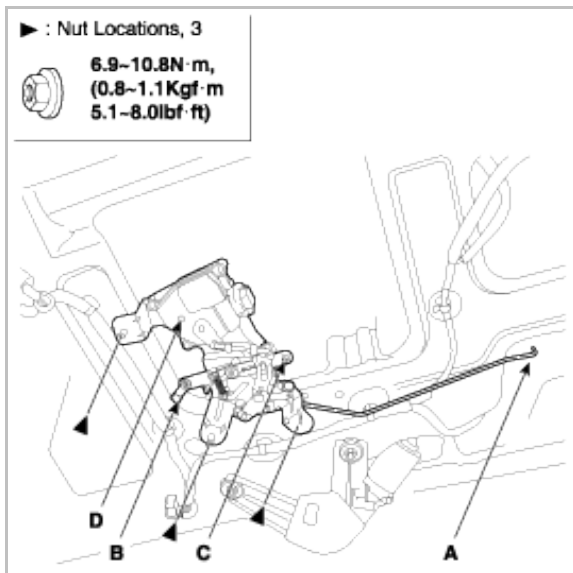
3. After loosening the mounting screws, then remove the latch assembly (A).



4. Installation is the reverse of removal.
 - A. Make sure the connector is connected properly and the connecting rod is connected properly.
 - B. Make sure the tailgate opens properly and locks securely.

ACTUATOR ASSEMBLY REPLACEMENT

1. Remove the tailgate trim.
2. Disconnect the outside handle rod (A), actuator rod (B), key cylinder rod (C) and connector.
3. After loosening the mounting bolt and nuts, then remove the actuator assembly (D).



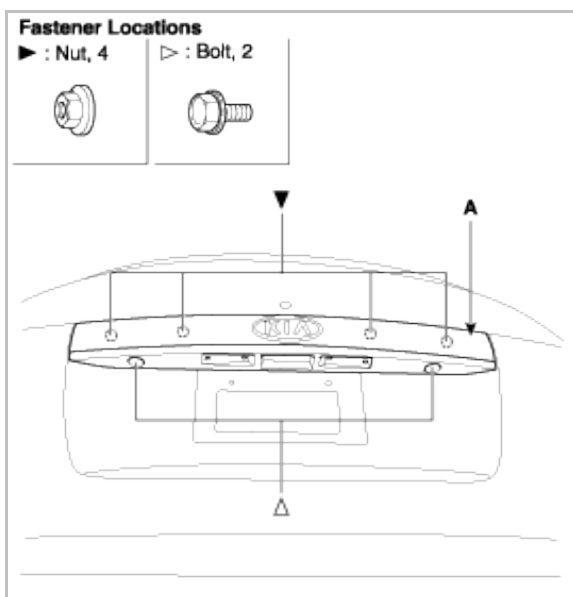
4. Installation is the reverse of removal.

NOTICE

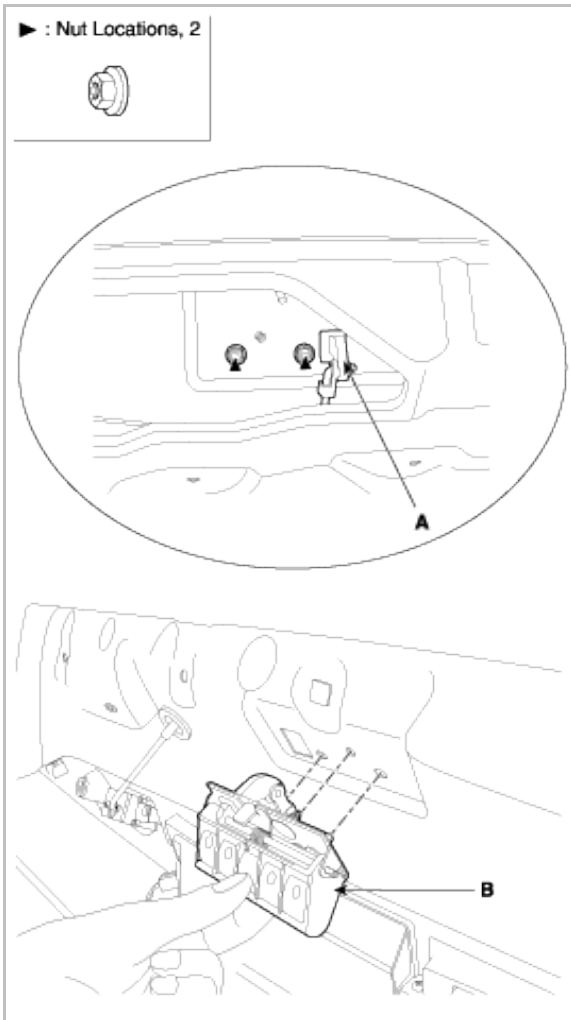
- Make sure the connector is connected properly and the connecting rod is connected properly.
- Make sure the tailgate opens properly and locks securely.

OUTSIDE HANDLE REPLACEMENT

1. Remove the tailgate trim.
2. After loosening the mounting bolt and nuts, then remove the tailgate garnish (A).



3. Disconnect the outside handle rod (A).
4. Loosen the outside handle (B) mounting bolts.



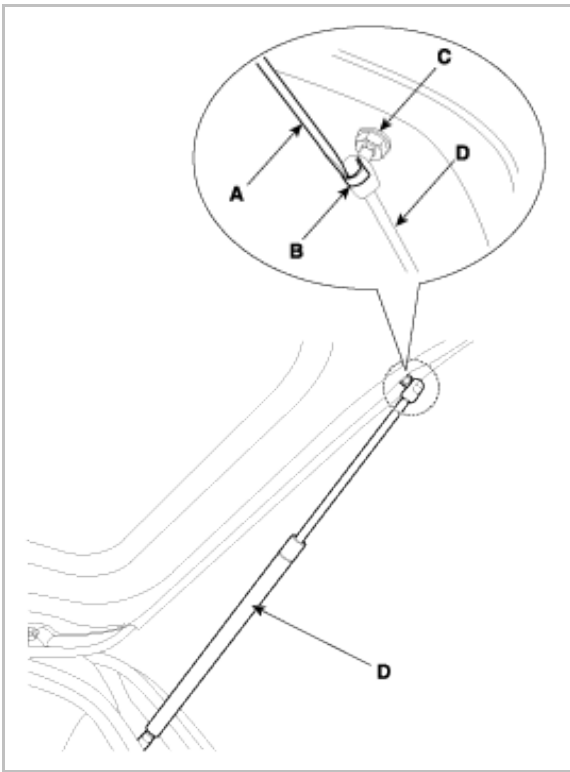
5. Installation is the reverse of removal.

NOTICE

- Make sure the tailgate opens properly and locks securely.

LIFTER REPLACEMENT

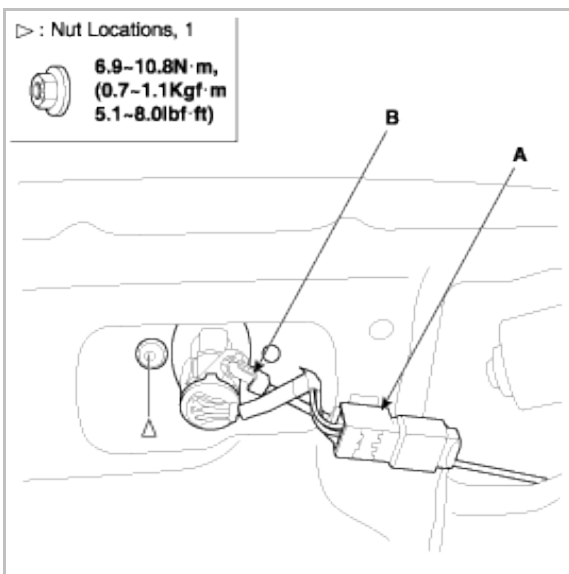
1. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).



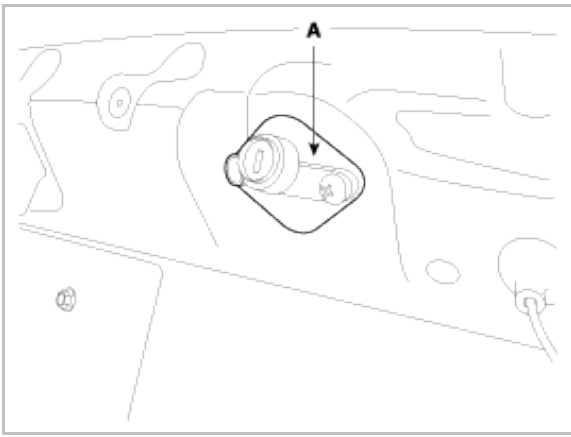
2. Push the socket of the lifter into the bracket for installation.

KEY HOLDER REPLACEMENT

1. Remove the tailgate trim.
2. Remove the tailgate garnish.
3. Disconnect the key rod (B) and connector (A).



4. Remove the key holder (A).



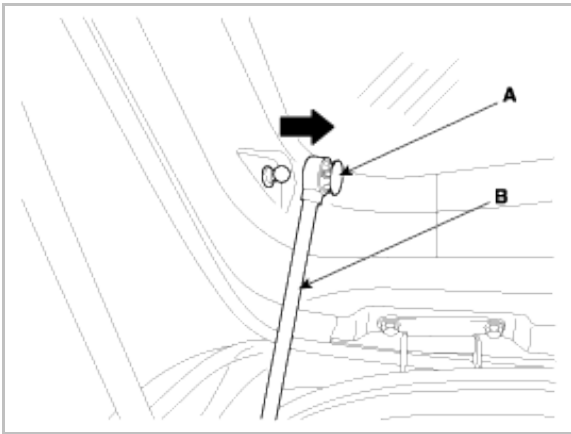
5. Installation is the reverse of removal.

NOTICE

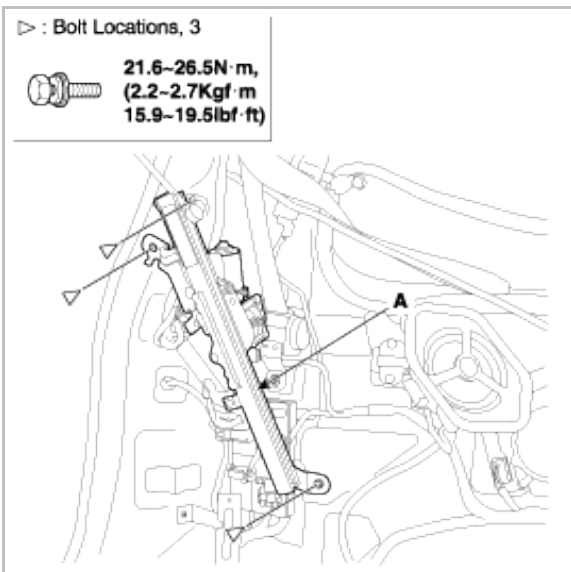
- Make sure the tailgate opens properly and locks securely.

POWER TAILGATE MOTER ASSEMBLY REPLACEMENT

1. Remove the rear seat assembly.
2. Remove the luggage trim.
3. Disconnect the clip (A), remove the tailgate lifter (B).



4. Disconnect the connector.
5. After loosening the mounting bolts, then remove the tailgate motor assembly (A).



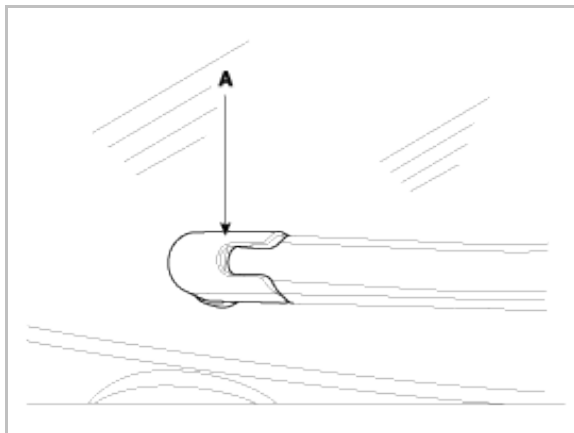
6. Installation is the reverse of removal.

NOTICE

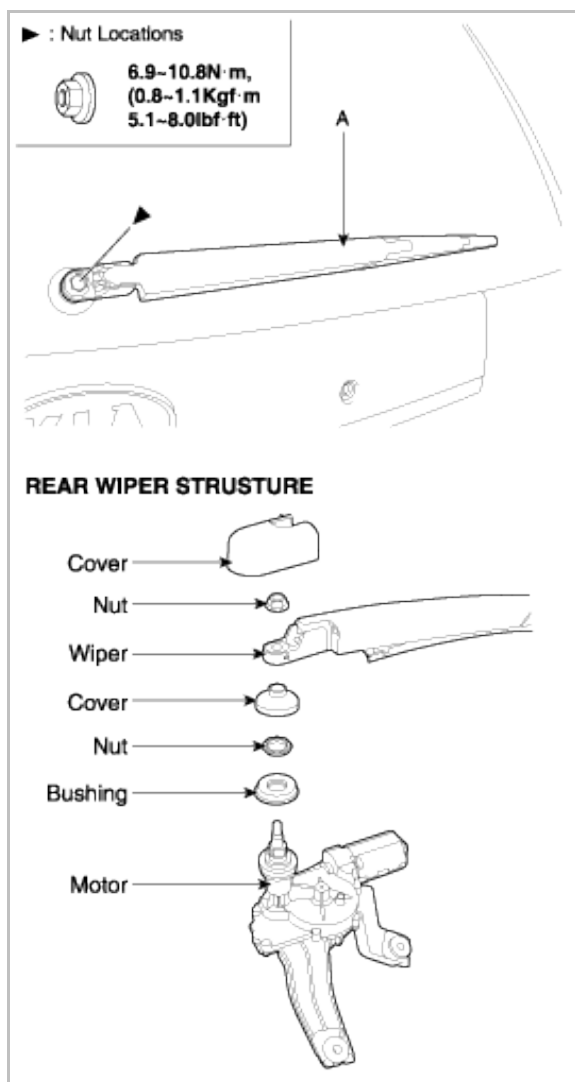
- Make sure the connector is plugged in properly.
- Make sure the tailgate opens properly and locks securely.

REAR WIPER REPLACEMENT

1. Using a screwdriver, detach cover (A).



2. Remove the rear wiper (A).

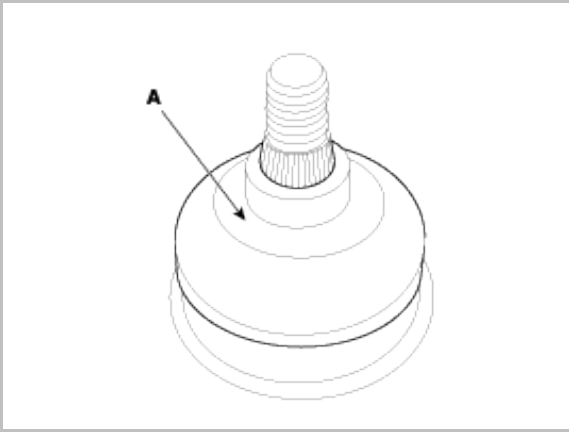


3. Installation is the reverse of removal.

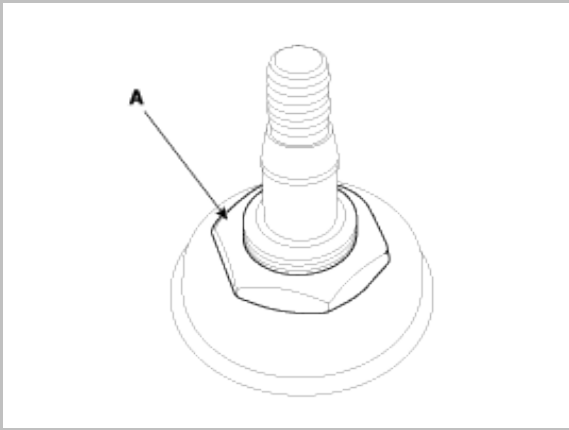
REAR WIPER MOTER ASSEMBLY REPLACEMENT

1. Remove the tailgate trim.
2. Remove the rear wiper.

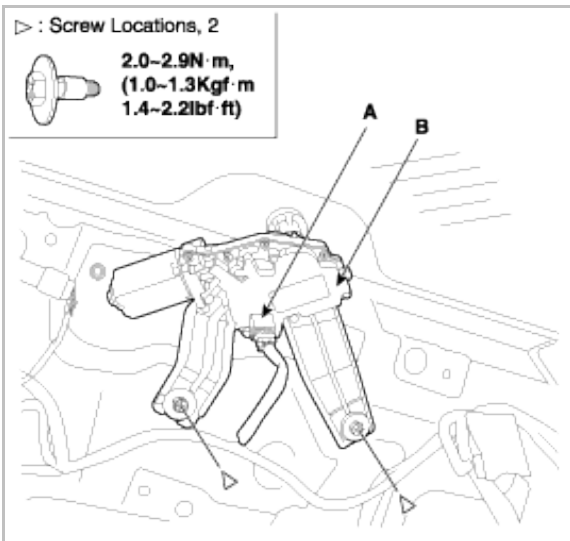
3. Remove cover (A).



4. Loosen the mounting nut (A).



5. After disconnecting the connector (A), remove the motor (B).



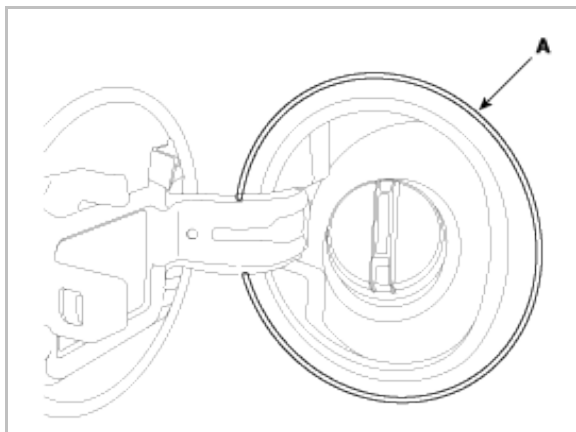
6. Installation is the reverse of removal.

NOTICE

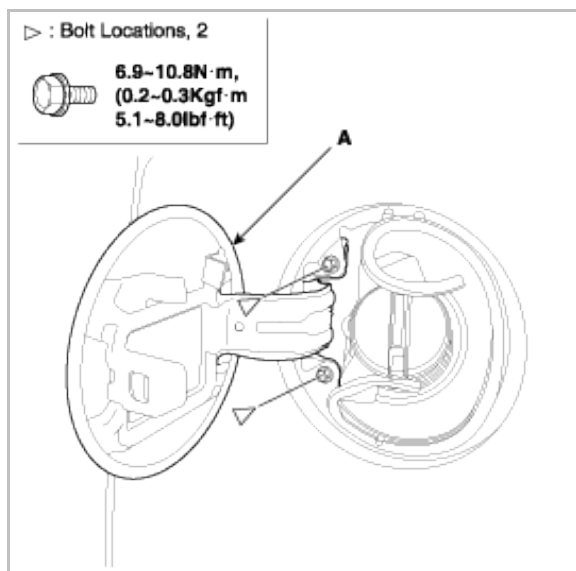
- Make sure the connector is plugged in properly.
- Make sure the rear wiper.

FUEL FILL DOOR REPLACEMENT

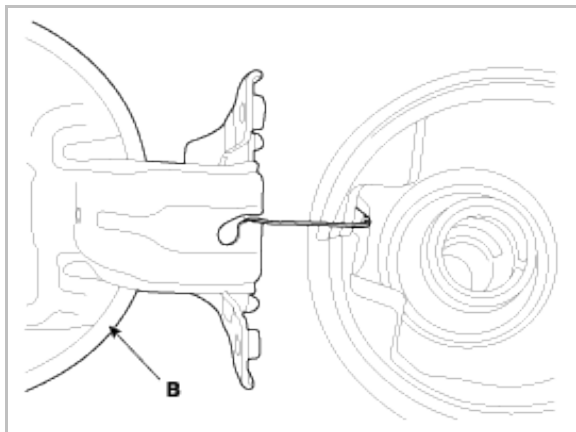
1. Remove the clip (A).



2. Loosen the bolts, then remove the fuel fill door (A).



3. Remove the fuel fill door (B).

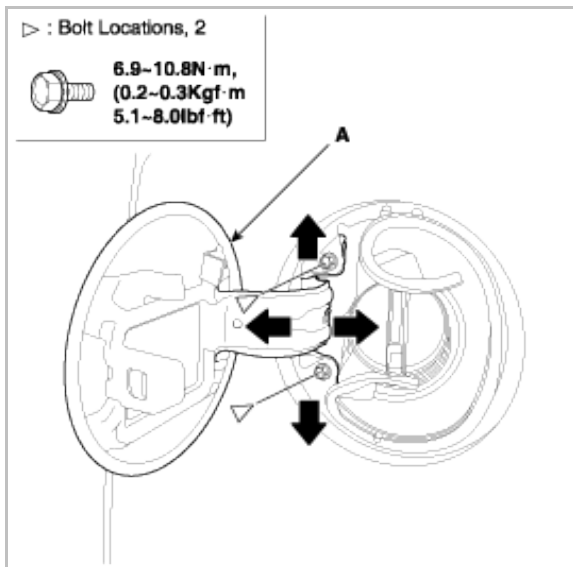


4. Installation is the reverse of removal.

NOTICE

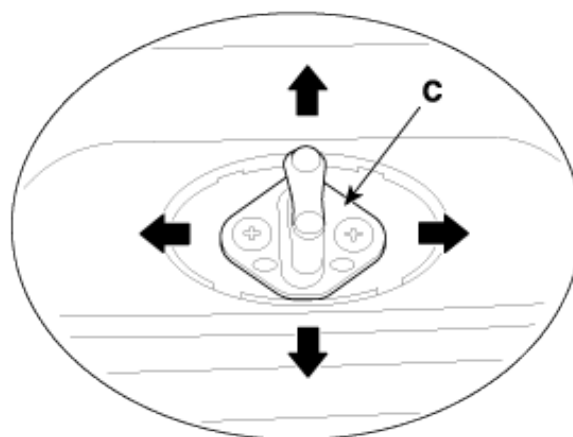
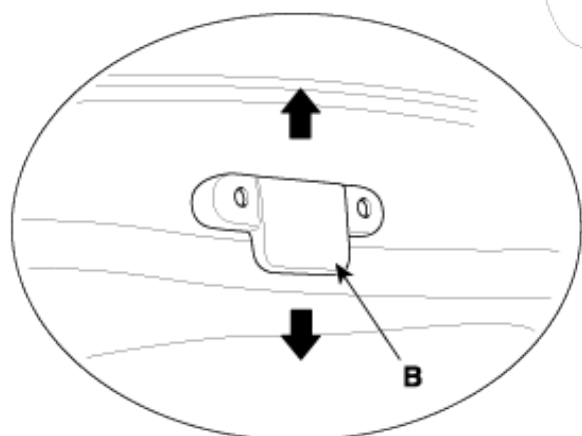
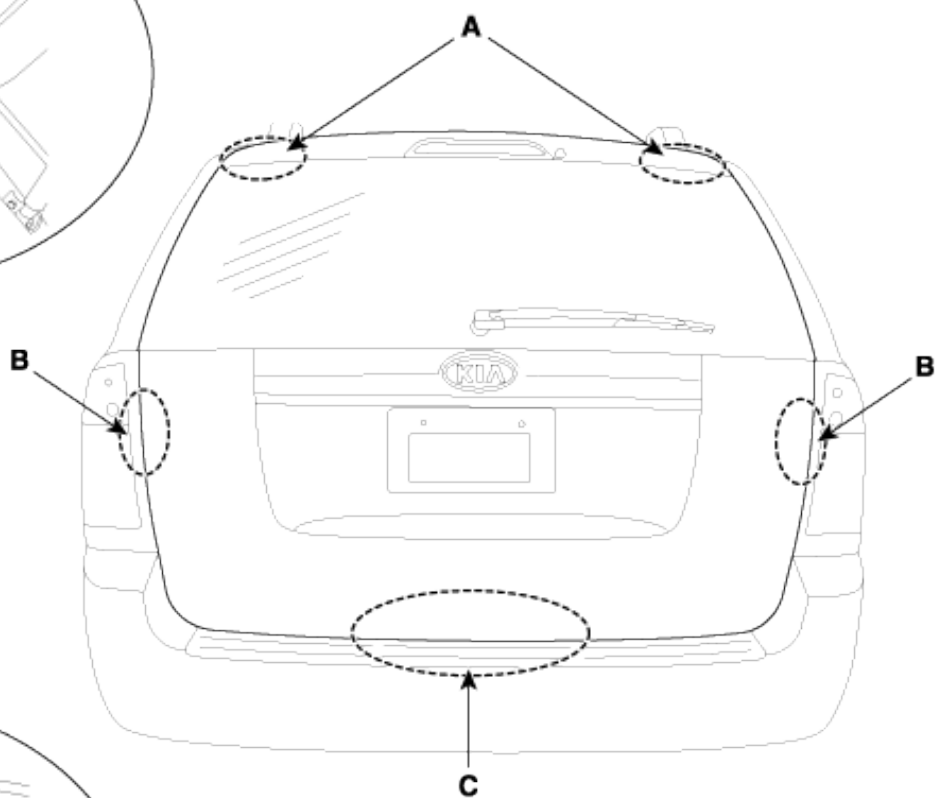
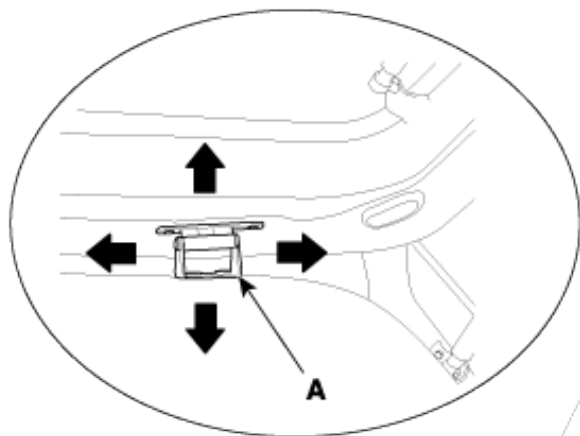
- Make sure the fuel fill door opens properly and locks securely.

5. Check that the fuel fill door (A) fits flush against the body. If necessary, adjust it.



TAILGATE ADJUSTMENT PROCEDURES

1. After loosening the tailgate hinge (A) mounting bolt, adjust the tailgate by moving it up or down, or right or left.
2. Adjust the tailgate fit by closing the tailgate over slam bumper and side bumper (B).
3. Adjust the striker (C) by moving it up or down, or right or left.

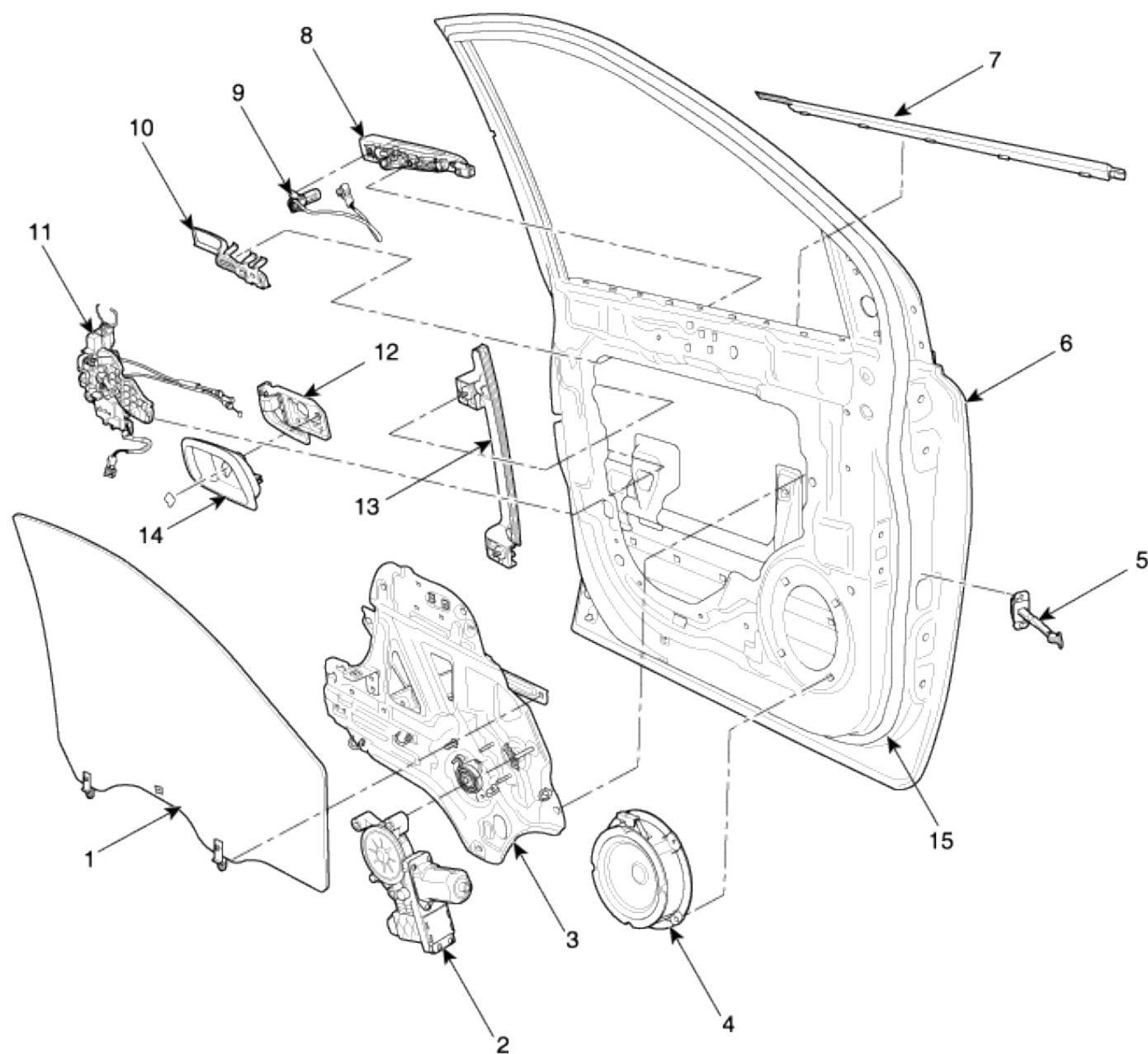




Body (Interior and Exterior)

Exterior - Front Door

COMPONENTS



- 1. Glass
- 2. Power window motor
- 3. Door module
- 4. Speaker
- 5. Door checker

- 6. Door panel
- 7. Door belt weatherstrip
- 8. Out side handle
- 9. Key holder
- 10. Bracket

- 11. Latch assembly
- 12. Inside handle
- 13. Channel
- 14. Inside handle cover
- 15. Door weatherstrip



REPLACEMENT

FRONT DOOR TRIM REPLACEMENT

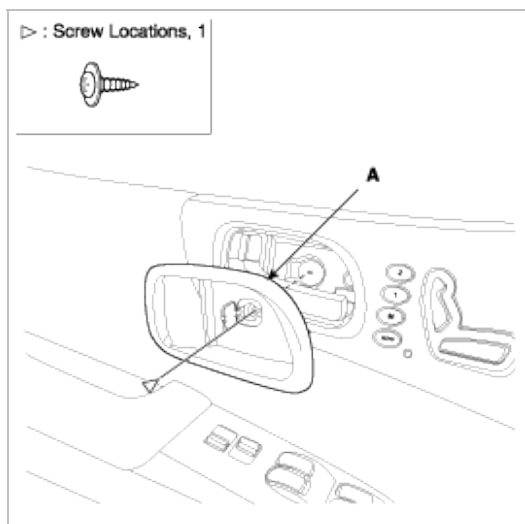
NOTICE

- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.

1. Remove the quadrant inner cover (A).

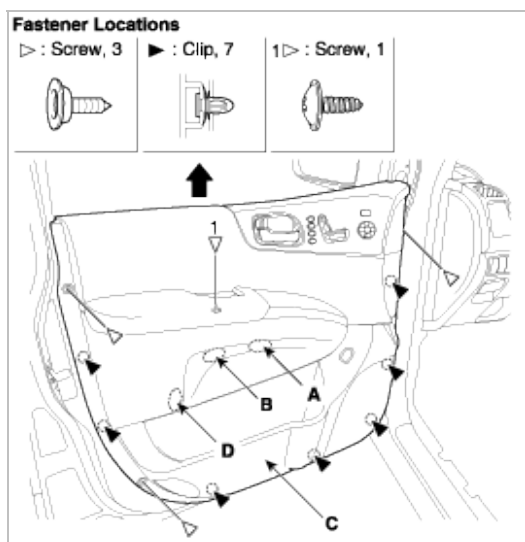


2. Loosen the mounting screw, remove the inside handle cover (A).

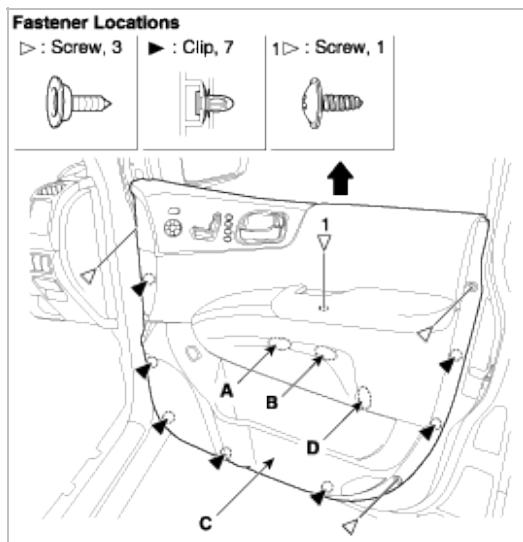


3. Loosen the door trim (C) mounting screws. Release the clips that hold the door trim, then remove the door trim by pulling it upward. Disconnect the power window switch connector (A), power mirror connector (B), and door courtesy lamp connector (D).

[LHD]



[RHD]



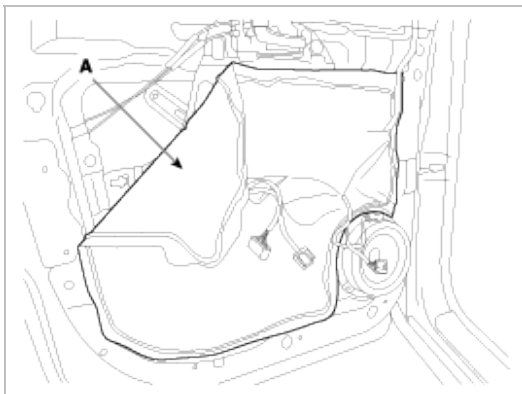
4. Installation is the reverse of removal.

NOTICE

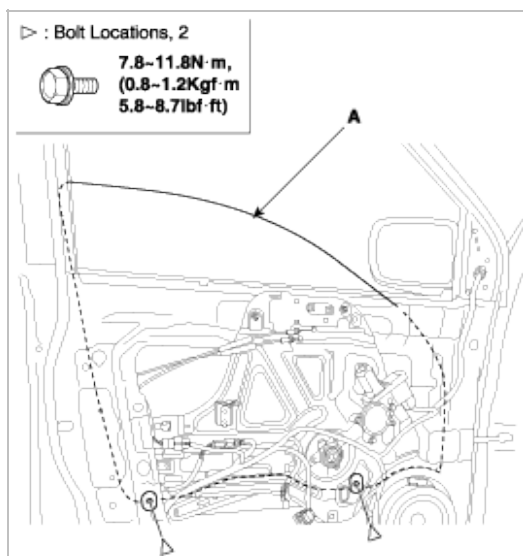
- Make sure of connectors is plugged in properly and each rod is connected securely.
- Make sure the door locks and opens properly.

GLASS REPLACEMENT

1. Remove the front door trim.
2. Remove the door trim seal (A).



3. Carefully move the glass (A) until you can see the bolts, then loosen them. Carefully pull the glass out through the window slot (B).



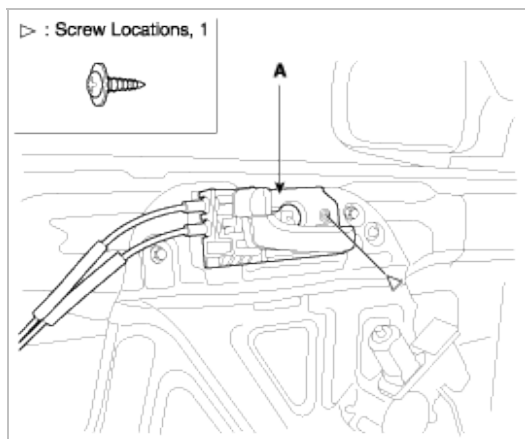
4. Installation is the reverse of removal.

NOTICE

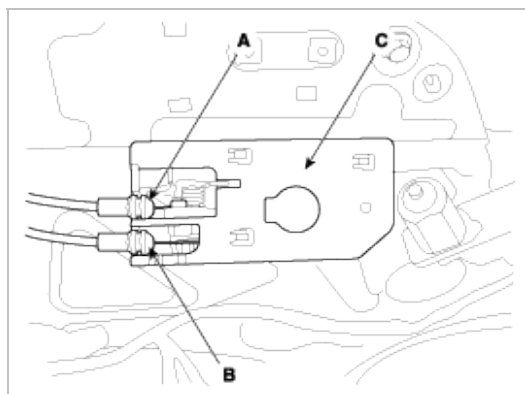
- Roll the glass up down to see if it moves freely without binding.
- Make sure that there is no clearance between the glass and glass run channel when the glass is closed.
- Adjust the position of the glass as necessary.

INSIDE HANDLE REPLACEMENT

1. Remove the front door trim.
2. Loosen the inside handle (A) mounting screw.



3. Disconnect the lock cable (A) and inside connect cable (B).



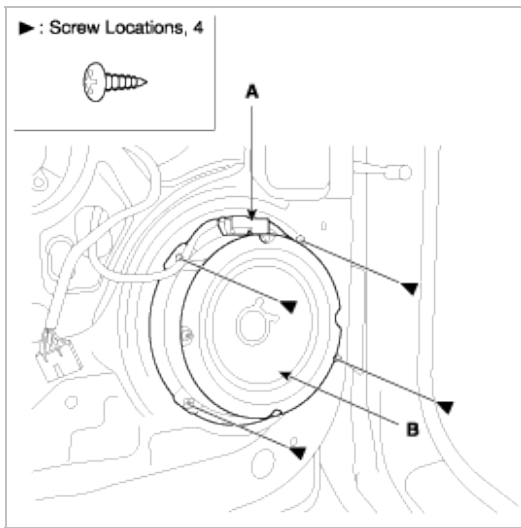
4. Installation is the reverse of removal.

NOTICE

- Make sure the door locks and opens properly.

SPEAKER REPLACEMENT

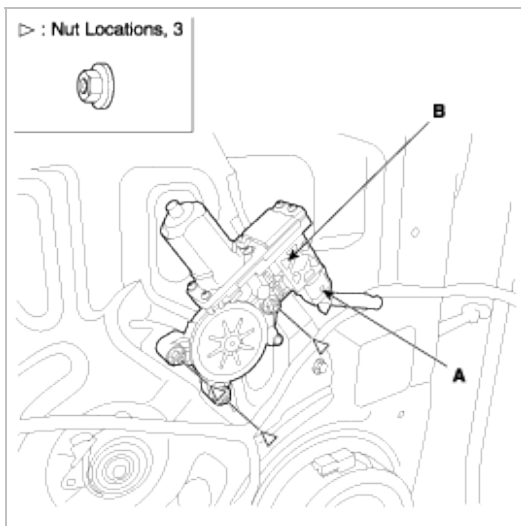
1. Remove the door trim.
2. After disconnecting the speaker connector (A), remove the speaker (B).



3. Installation is the reverse of removal.

POWER WINDOW MOTOR REPLACEMENT

1. Remove the door trim .
2. Disconnect the power window motor connector (A).
3. After loosening the mounting nuts, remove the power window motor (B).



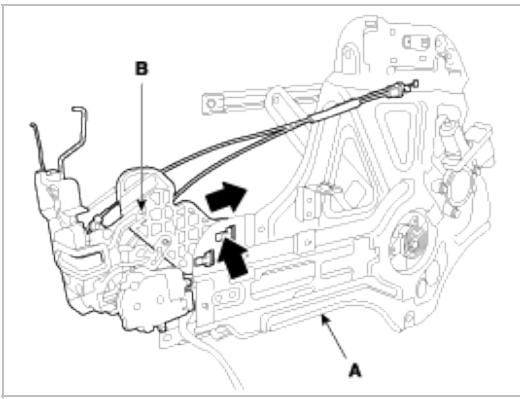
4. Installation is the reverse of removal.

NOTICE

- Make sure that there is no clearance between the glass and glass run channel when the glass is closed.
- Adjust the position of the glass as necessary.

FRONT DOOR LATCH ASSEMBLY REPLACEMENT

1. Remove the following parts.
 - A. Front door trim.
 - B. Glass.
 - C. Inside handle.
 - D. Door module.
2. Remove the latch assembly (A).



3. Installation is the reverse the removal.

NOTICE

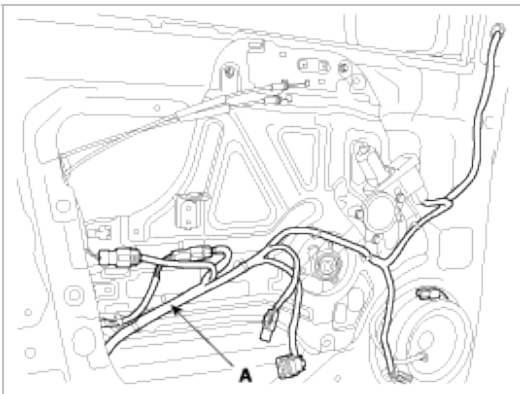
- Make sure the door locks and opens properly.

DOOR MODULE ASSEMBLY REPLACEMENT

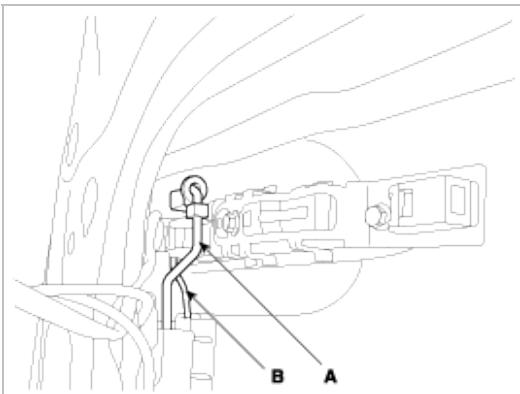
1. Remove the following parts.

- A. Front door trim.
- B. Glass.
- C. Channel.

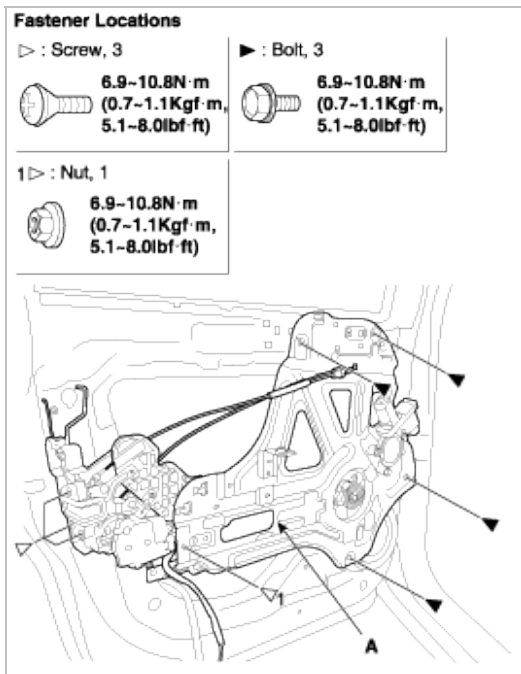
2. Disconnect the wiring harness (A).



3. Disconnect the lock rod (A) and outside handle rod (B).



4. Loosen the door module mounting bolts, then remove the door module (A).



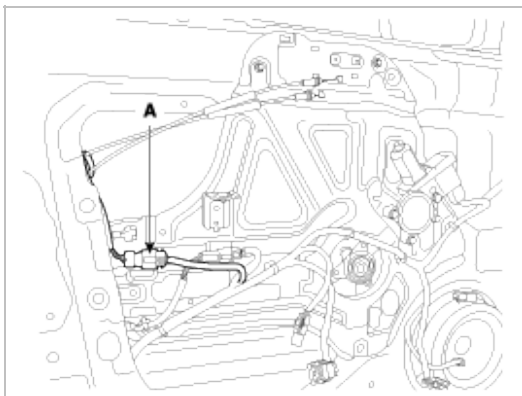
5. Installation is the reverse of removal.

NOTICE

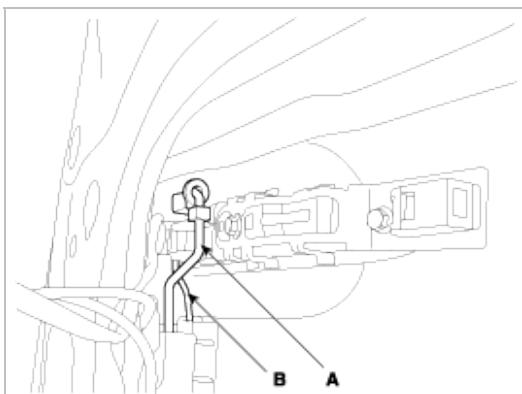
- Make sure the connector is plugged in properly and each rod is connected securely.
- Make sure the door locks and opens properly.

OUTSIDE HANDLE REPLACEMENT

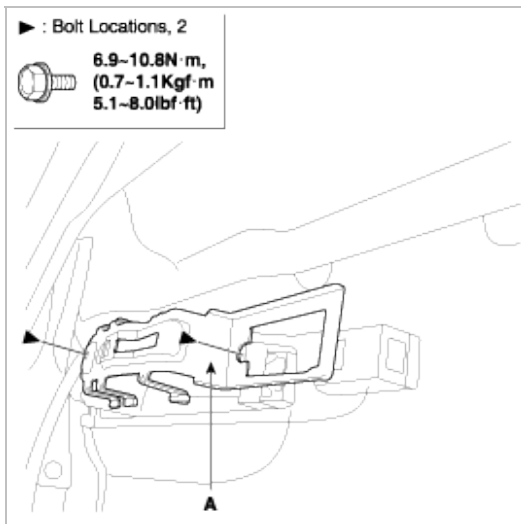
1. Remove the door trim.
2. Remove the door trim seal.
3. Disconnect the connector (A).



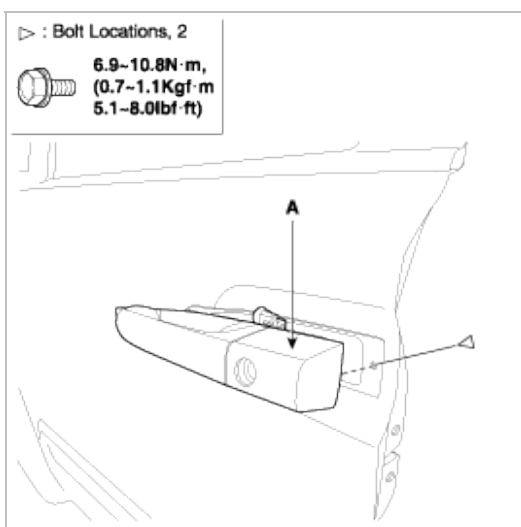
4. Disconnect the lock rod (A) and outside handle rod (B).



5. Loosen the outside handle mounting bolts, remove the outside handle bracket (A).



6. After removing the outside handle mounting bolts, remove the outside handle (A).



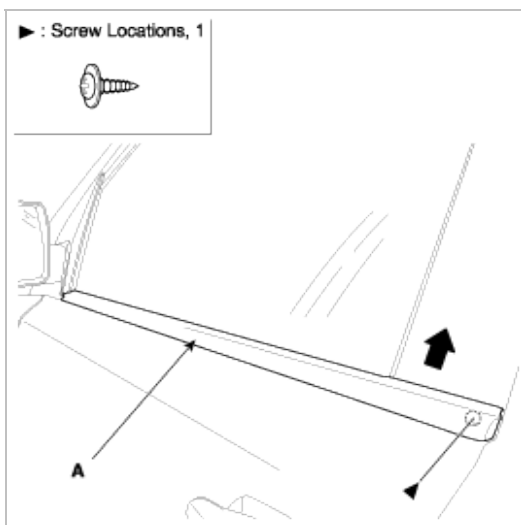
7. Installation is the reverse the removal.

NOTICE

- Make sure the door locks and opens properly.

DOOR BELT WEATHERSTRIP REPLACEMENT

1. Loosen the mounting screw, then remove the door belt weather strip (A).

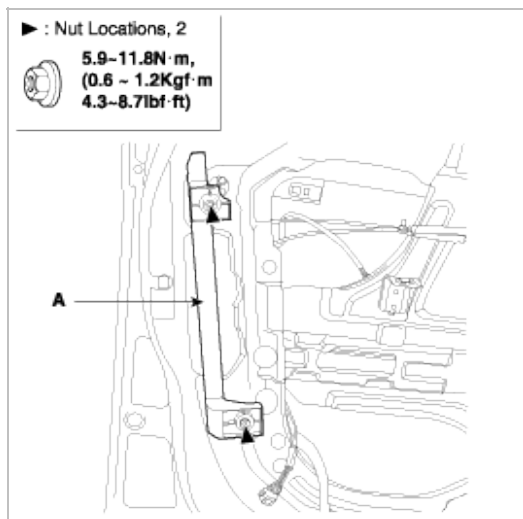


2. Installation is the reverse of removal.

REAR CHANNEL REPLACEMENT

1. Remove the door trim.

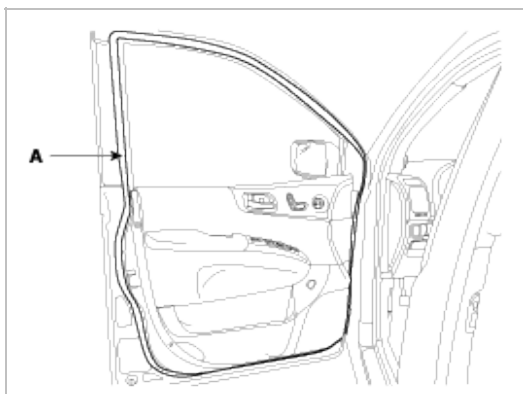
2. Remove the glass.
3. Loosen the rear channel mounting nuts.
4. After disconnecting the glass molding, remove the rear channel (A).



5. Installation is the reverse of removal.

DOOR WEATHERSTRIP REPLACEMENT

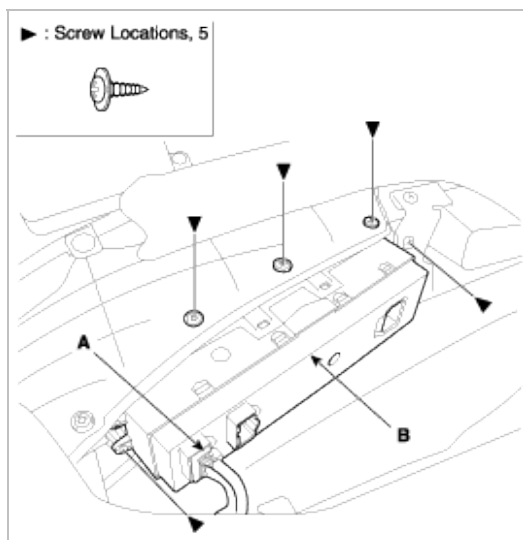
1. Loosen the checker mounting bolts.
2. Release the clips then remove the door weatherstrip(A).



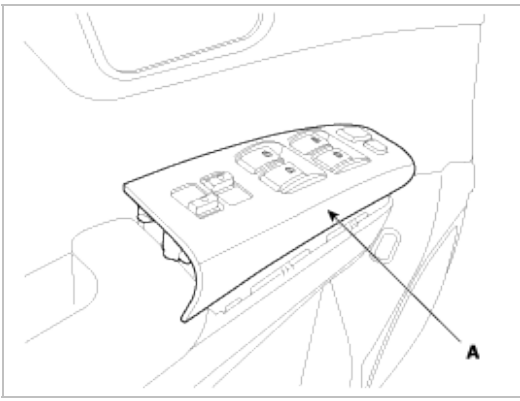
3. Installation is the reverse of removal.

POWER WINDOW SWITCH REPLACEMENT

1. Remove the front door trim.
2. Loosen the mounting screws (B).
3. Disconnect the connector (A).



4. Remove the power window switch (A).



5. Installation is the reverse the removal.

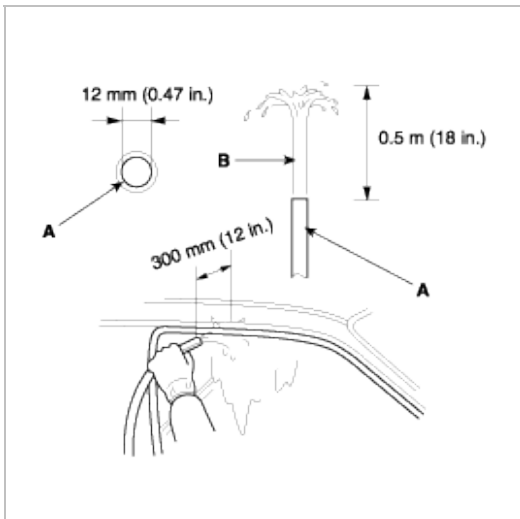
ADJUSTMENT

GLASS ADJUSTMENT

NOTICE

- Check the glass run channel for damage or deterioration, and replace them necessary.

1. Remove the following parts.
 - A. Quadrant cover.
 - B. Door trim.
2. Carefully move the glass until you can see the glass mounting bolts, then loosen them.
3. Check that the glass moves smoothly.
4. Raise the glass fully, and check for gaps.
Check that the glass contacts the glass run channel evenly.
5. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
 - A. Use a 12mm (1/2in.) diameter hose (A).
 - B. Adjust the rate of water flow as shown (B).
 - C. Do not use a nozzle.
 - D. Hold the hose about 300mm(12in.) away from The door (C).



DOOR POSITION ADJUSTMENT

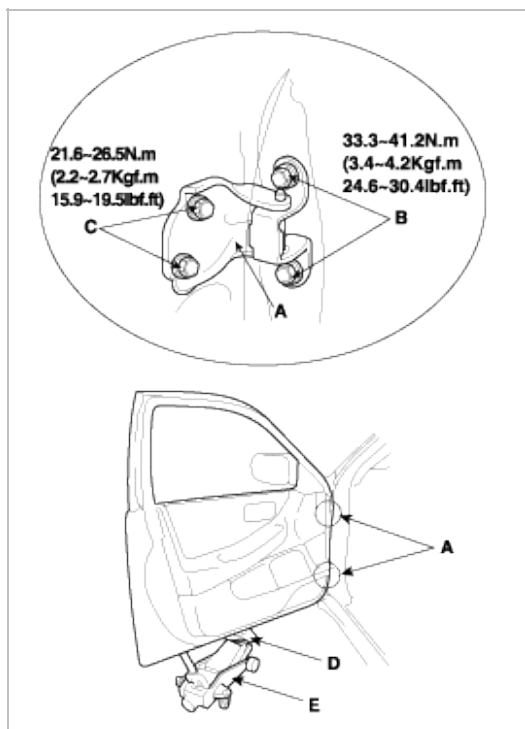
NOTICE

- After installing the door, check for a flush fit with the Body, then check for equal gaps between the front, Rear, and bottom, door edges and the body. Check That the door and body edges are parallel. Before Adjusting, replace the mounting bolts.

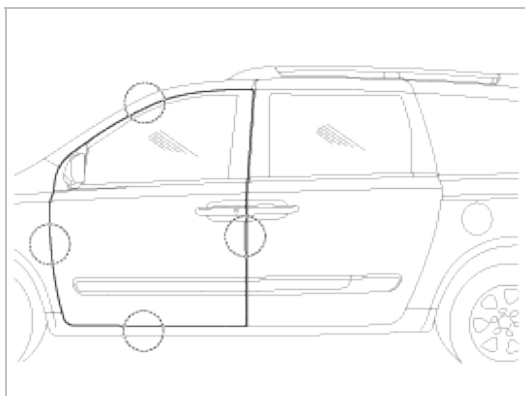
1. Place the vehicle on a firm, level surface when adjusting the doors.
2. Adjust at the hinges (A):
 - A. Loosen the door mounting bolts (B) slightly, and move the door IN or OUT until it aligns flush with the body.

B. Loosen the hinge mounting bolts (C) slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.

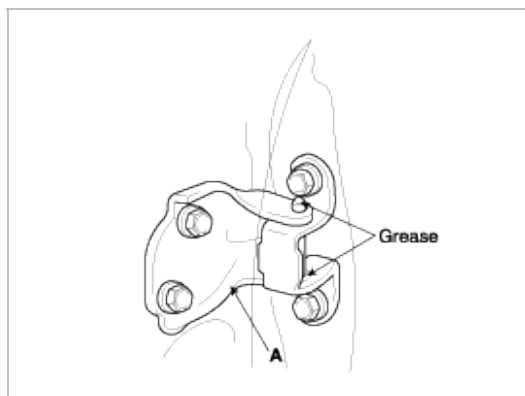
C. Place a shop towel (D) on the jack (E) to prevent damage to the door when adjusting the door.



3. Check that the door and body edges are parallel.



4. Grease the pivot portions of the hinges indicated by the arrows.



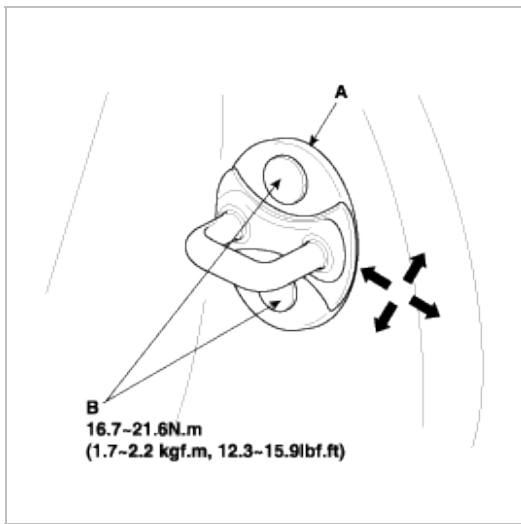
5. Check for water leaks.

DOOR STRIKER ADJUSTMENT

Make sure the door latches securely without slamming it.

If necessary, adjust the striker (A): The striker nuts are fixed. The strike can be fine adjusted up or down, and in or out. Striker center to be adjusted max $\pm 1.5\text{mm}$

1. Loosen the screws (B), then insert a shop towel between the body and striker(A).



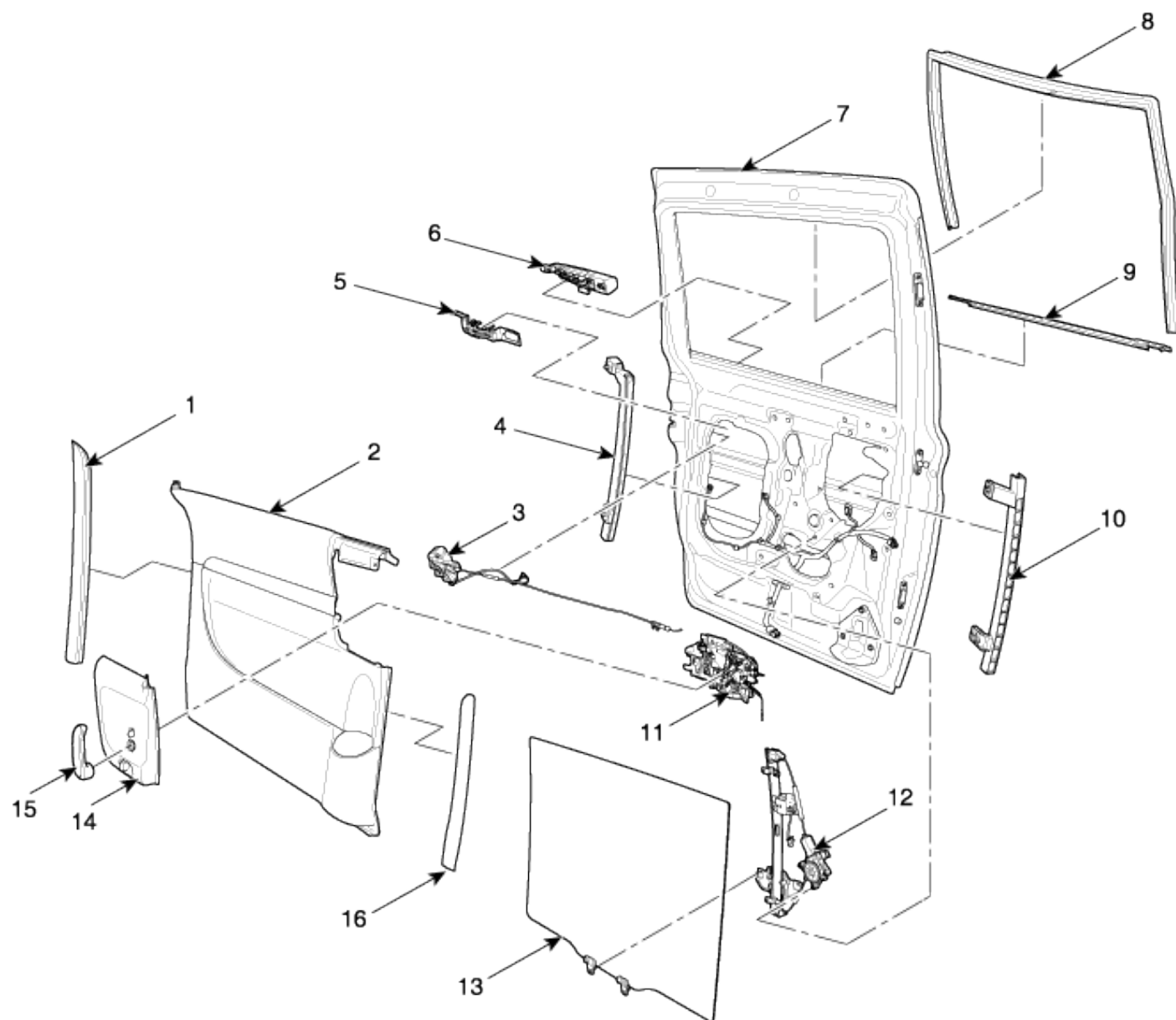
2. Lightly tighten the screws.
3. Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer.
Do not tap the striker too hard.
4. Loosen the screws and remove the shop towel.
5. Lightly tighten the screws.
6. Hold the outer handle out, and push the door against the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



Body (Interior and Exterior)

Exterior - Rear Door

COMPONENTS



- 1. Rear side trim
- 2. Door trim
- 3. Latch assembly
- 4. Rear channel
- 5. Out side handle bracket
- 6. Out side handle

- 7. Door panel
- 8. Glass run
- 9. Door belt weather strip
- 10. Front channel
- 11. Remote controller assembly
- 12. Window regulator

- 13. Glass
- 14. Inside handle cover
- 15. Inside handle
- 16. Front side trime

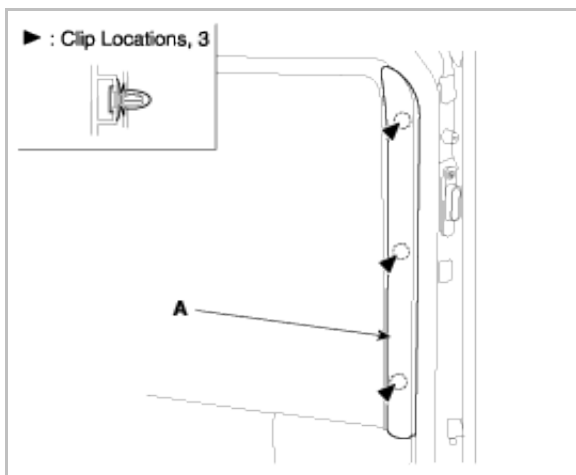
REPLACEMENT

REAR DOOR TRIM REPLACEMENT

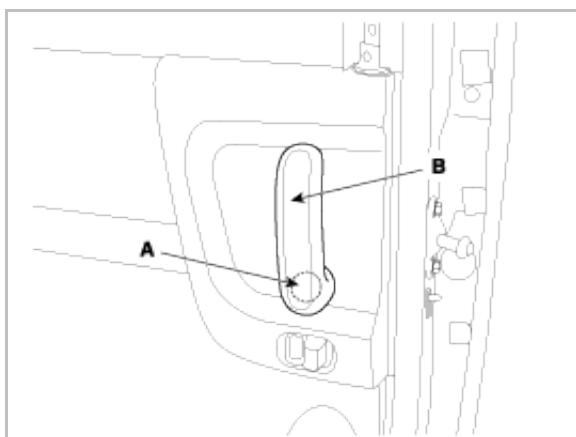
NOTICE

- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.

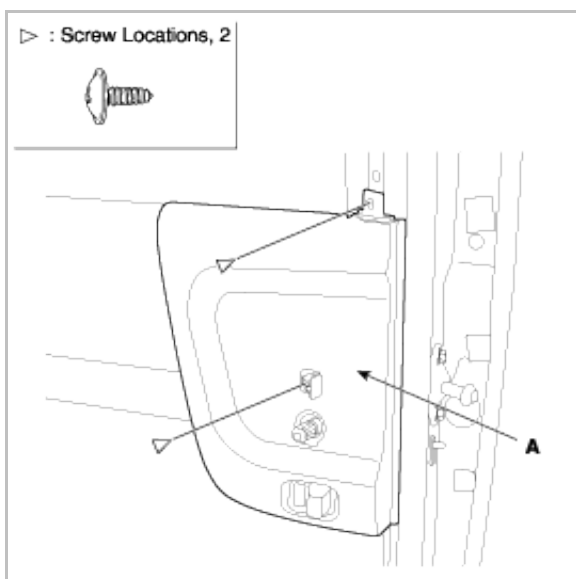
1. Remove the front side trim(A) and rear side trim.



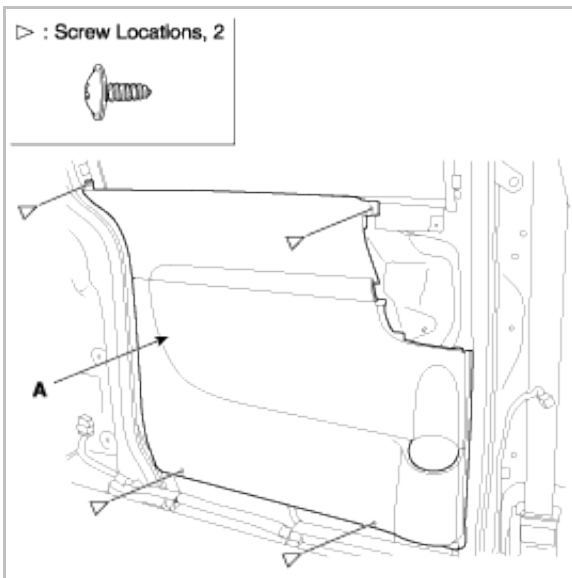
2. Disconnect the clip (A), remove the inside handle (B).



3. Loosen the inside handle cover (A) mounting screws, remove the inside handle cover.



4. Loosen the trim (A) mounting screws, remove the trim.



5. Installation is the reverse of removal.

GLASS REPLACEMENT

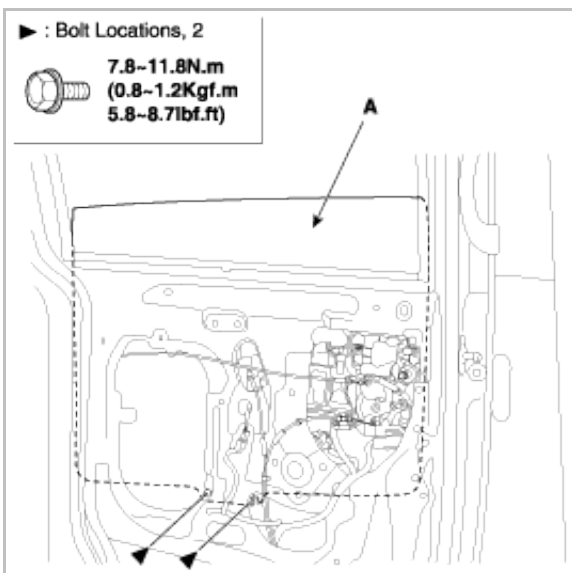
1. Remove the following items.

- A. Door trim.
- B. Door belt weather strip.
- C. Rear channel.

CAUTION

- Take care not to drop to glass and scratch the glass surface.

2. Carefully move the glass (A) until you can see the bolts, then loosen them. Separate the glass run from the door panel and carefully pull the glass out through the window slot.



3. Installation is the reverse of removal.

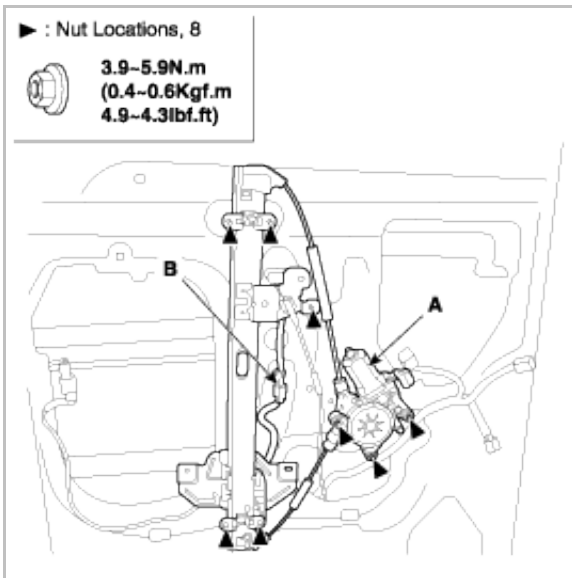
NOTICE

- Roll the glass up and down to see if it will move freely without binding.
- Make sure that there is no gap between the glass and glass run channel when the glass is closed.
- Adjust the position of the glass as necessary.

POWER WINDOW MOTOR REPLACEMENT

1. Remove the rear door trim.

2. After disconnecting the connector (B), remove the power window motor (A).



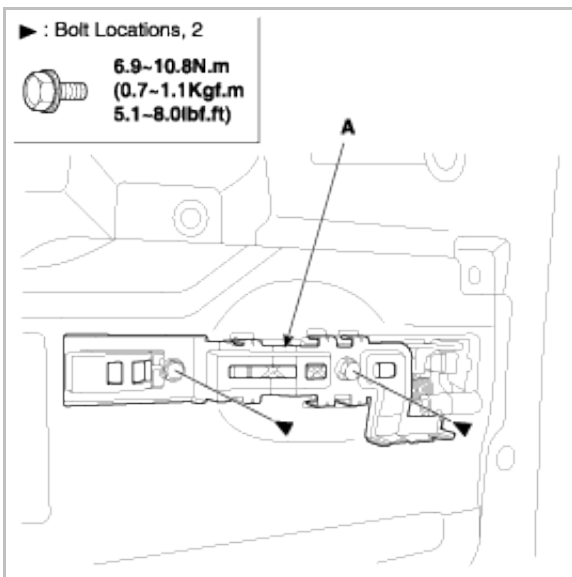
3. Installation is the reverse of removal.

NOTICE

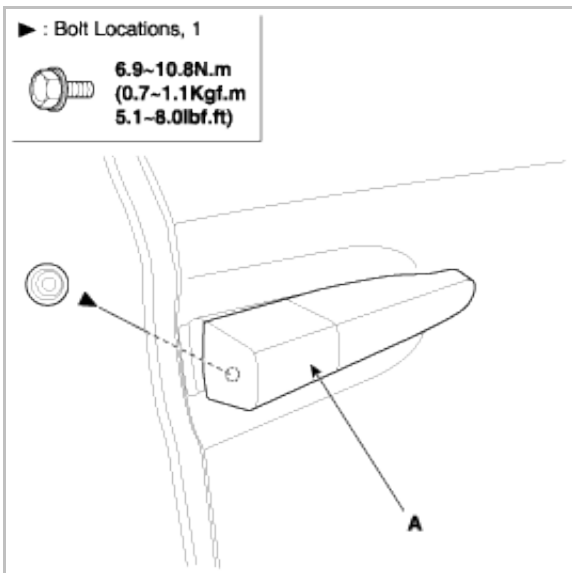
- Roll the glass up and down to see if it move will freely without binding.

OUT SIDE HANDLE REPLACEMENT

1. Remove the following items.
 - A. Door trim.
 - B. Door trim seal.
 - C. Actuator.
2. Loosen the mounting bolt, then remove the outside handle bracket (A).



3. Remove the outside handle (A).



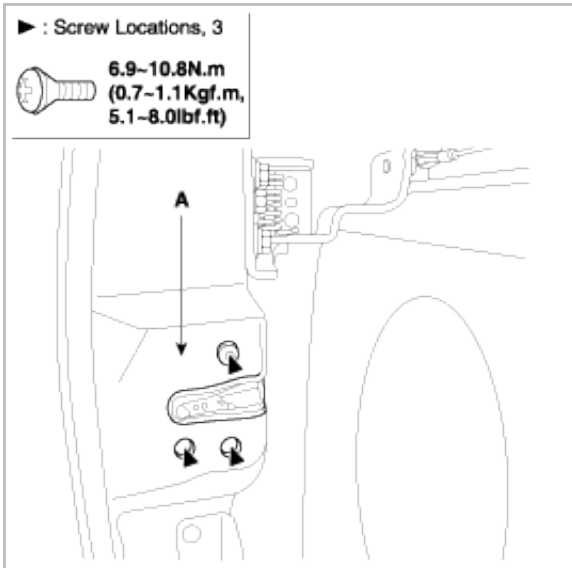
4. Installation is the reverse of removal.

NOTICE

- Make sure the door locks and opens properly.

LATCH ASSEMBLY REPLACEMENT

1. Remove the following parts.
 - A. Door trim.
 - B. Door trim seal.
2. Disconnect the connector.
3. Loosen the latch mounting screws, remove the latch (A).



4. Installation is the reverse the removal.

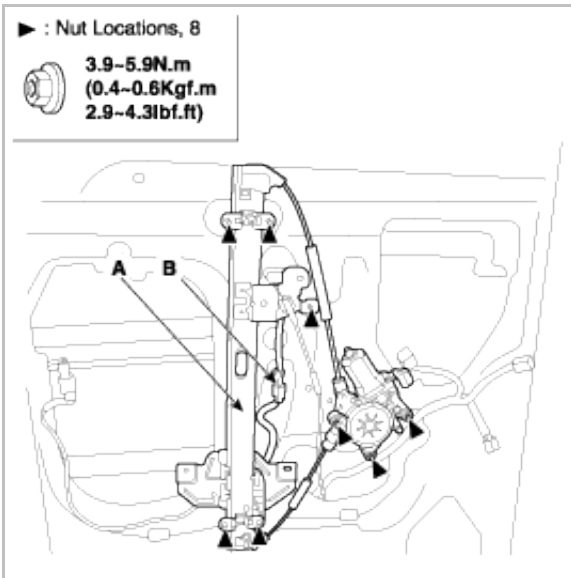
NOTICE

- Make sure the door lock and opens properly.

REGULATOR ASSEMBLY REPLACEMENT

1. Remove the following parts.
 - A. Door trim.
 - B. Door trim seal.
 - C. Glass.

2. Disconnect the connector (B).
3. After loose the dooring module mounting nuts, remove the window regulator (A).



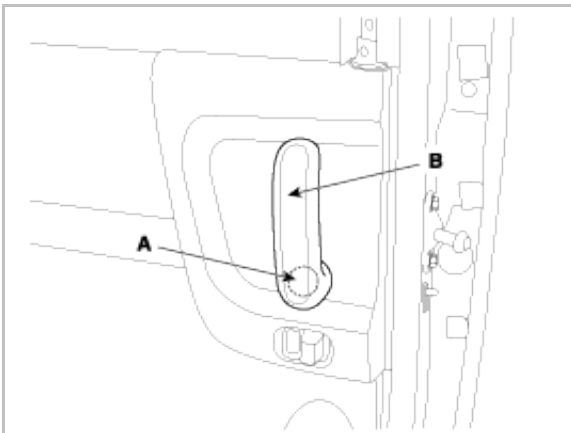
4. Installation is the reverse of removal.

NOTICE

- Make sure the connector is plugged in properly and each rod is connected securely.
- Make sure the door lock and open properly.

INSIDE HANDLE REPLACEMENT

1. Disconnect the clip (A), remove the inside handle (B).



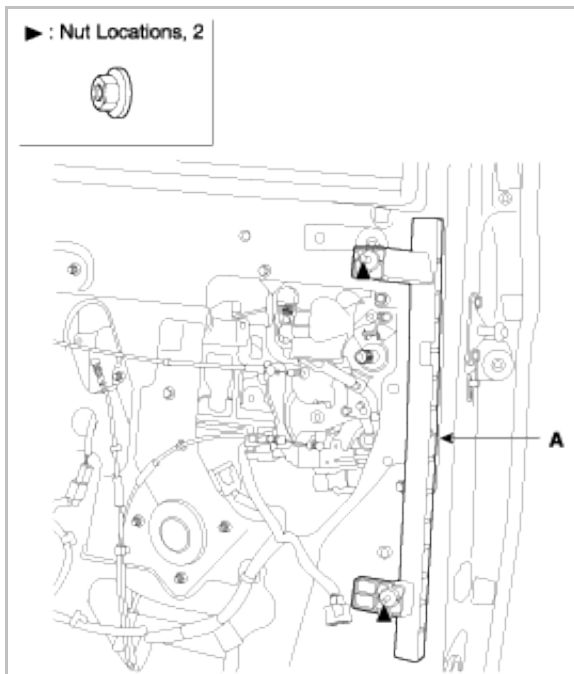
2. Installation is the reverse of removal.

NOTICE

- Make sure the door lock and open properly.

CHANNEL REPLACEMENT

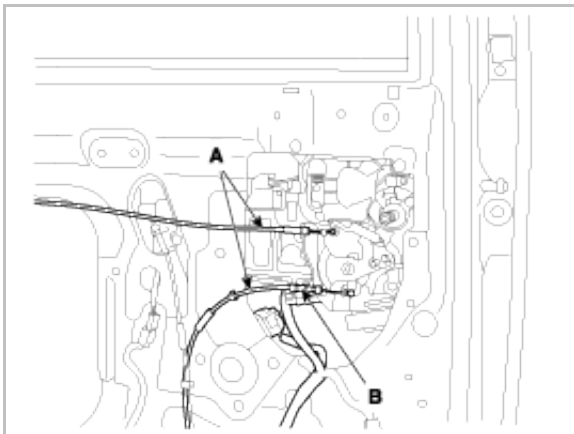
1. Remove the door trim.
2. Remove the glass.
3. Loosen the channel mounting nuts, remove the channel (A).



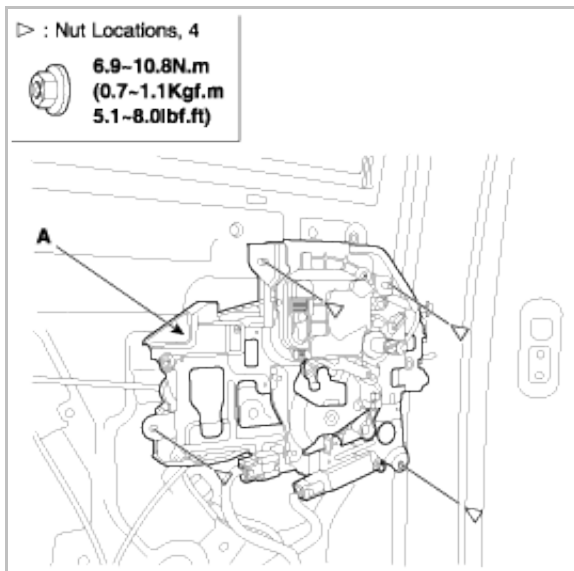
4. Installation is the reverse of removal.

DOOR ACTUATOR REPLACEMENT

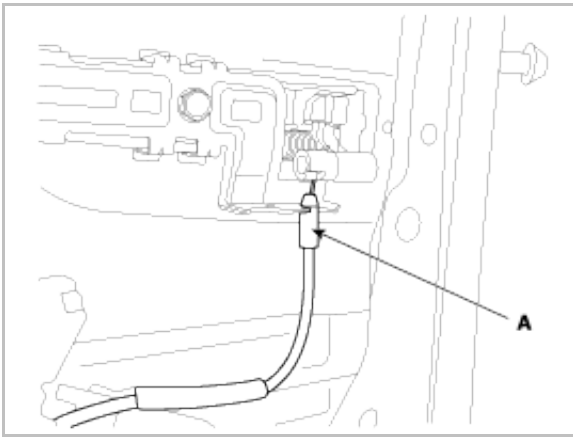
1. Remove the inside handle.
2. Remove the door trim.
3. Remove the door trim seal.
4. Disconnect the connector (A) and cable (B).



5. After loosening the mounting bolts and nuts, then remove the actuator assembly (A).



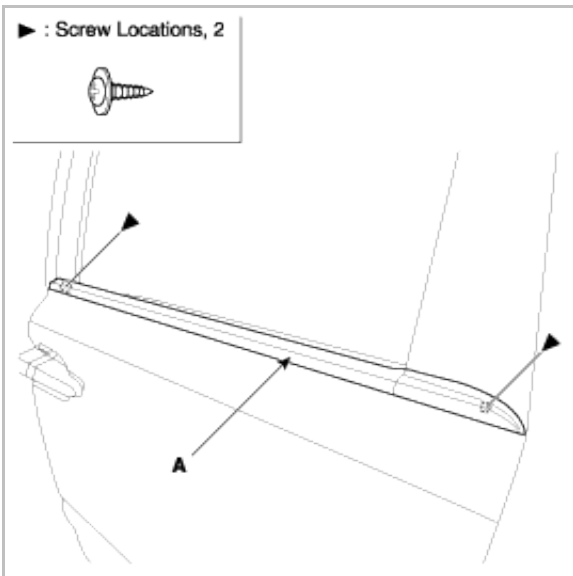
6. Disconnect the outside handle cable (A).



7. Installation is the reverse of removal.

DOOR BELT WEATHERSTRIP REPLACEMENT

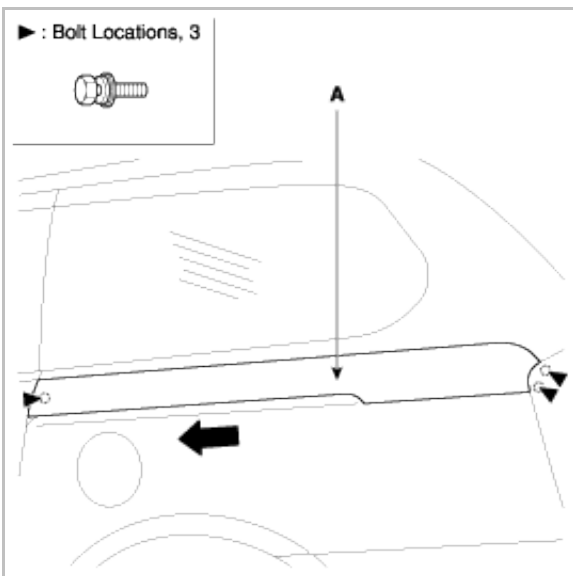
1. Loosen the mounting screw, then remove the door belt weather strip (A).



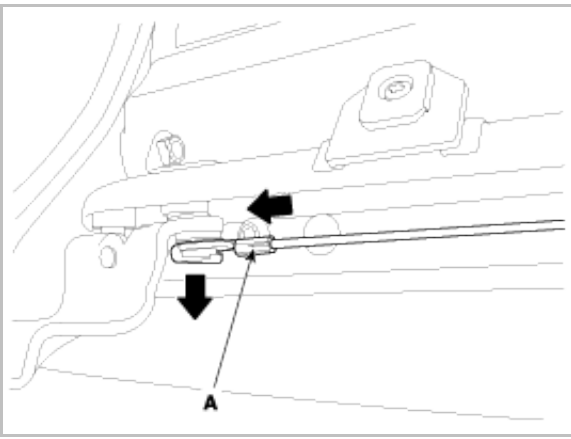
2. Installation is the reverse of removal.

DOOR MOTOR REPLACEMENT

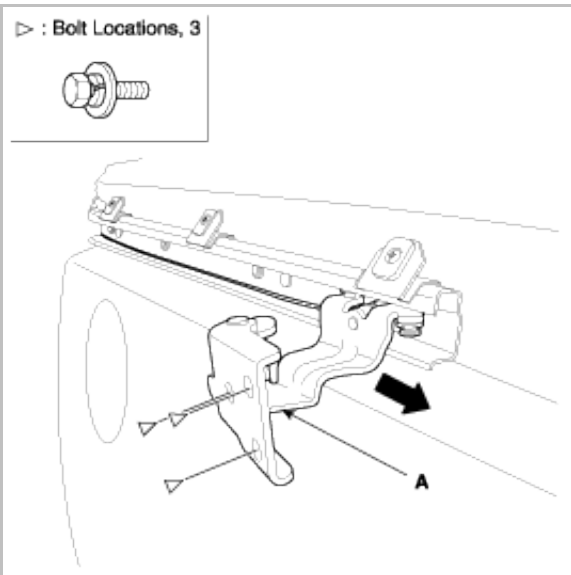
1. Remove the rear combination ramp.
2. After loosening the rail cover mounting bolts, then remove the rail cover (A).



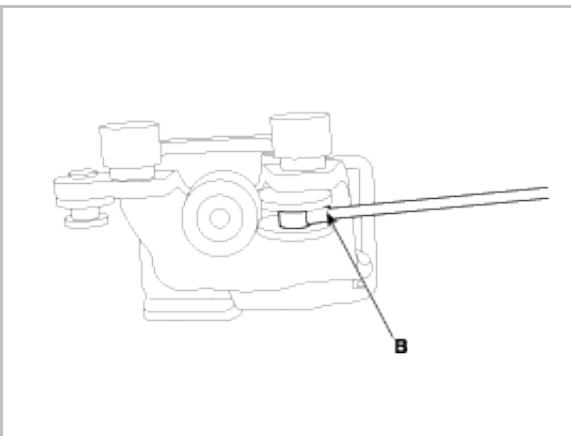
3. Remove the rear cable (A).



4. Loosen the mounting bolts, remove the bracket (A).

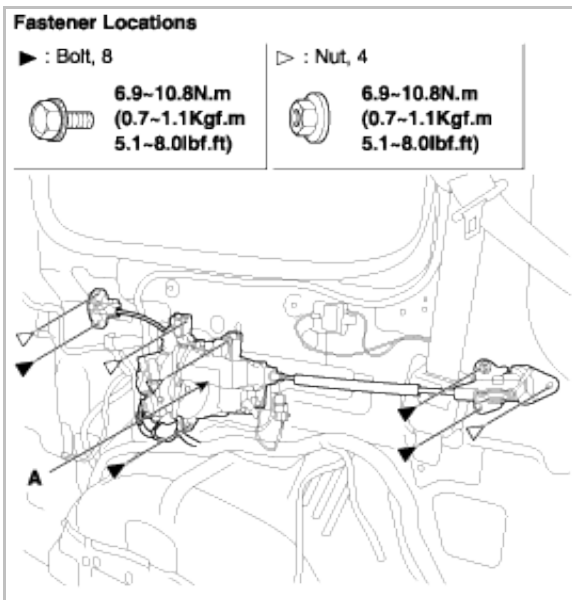


5. Remove the front cable (B).



6. Disconnect the connector.

7. After removing the motor mounting and nut, remove the motor (A).



8. Installation is the reverse of removal.

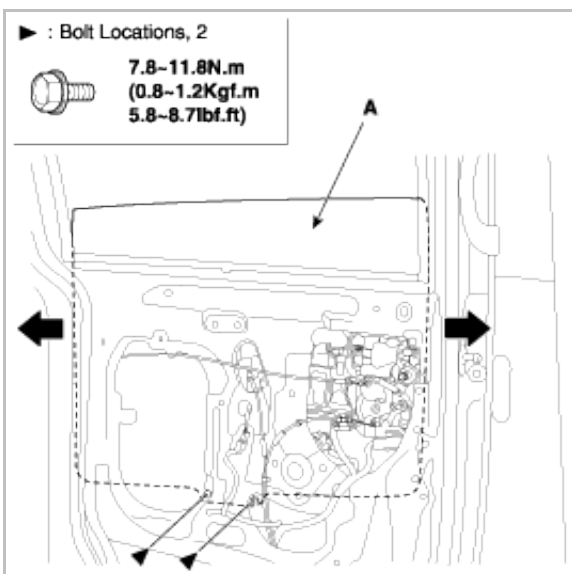
ADJUSTMENT

GLASS ADJUSTMENT

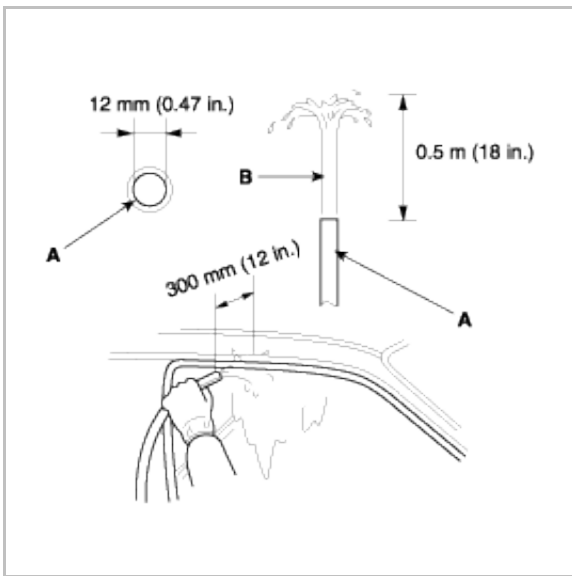
NOTICE

- Check the glass run channel for damage or deterioration, and replace them necessary.

1. Remove the following parts.
 A. Door trim.
2. Carefully move the glass (A) until you can see the glass mounting bolts then loosen them.



3. Push the glass against the channel then tighten the glass mounting bolts.
4. Check that the glass moves smoothly.
5. Raise the glass fully, and check for gaps. check that the glass contacts the glass run channel evenly.
6. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
 - A. Use a 12mm (1/2in.) diameter hose (A).
 - B. Adjust the rate of water flow as shown (B).
 - C. Do not use a nozzle.
 - D. Hold the hose about 300mm(12in.) away from The door.

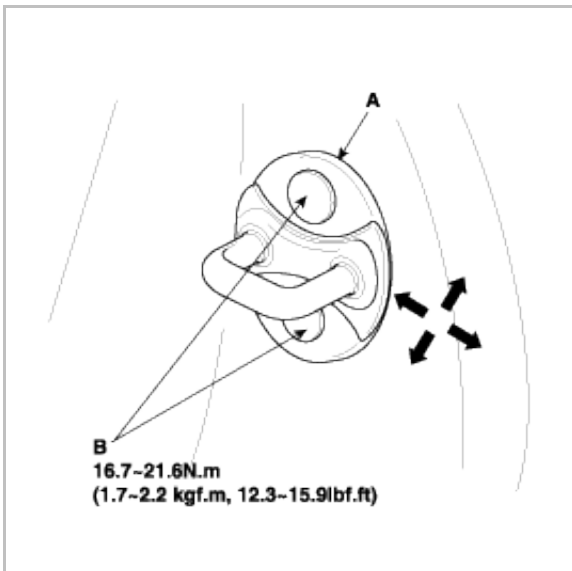


DOOR STRIKER ADJUSTMENT

Make sure the door latches securely without slamming it.

If necessary, adjust the striker (A): The strike nuts are fixed. The strike can be fine adjusted up or down, and in or out. Striker center to be adjusted max $\pm 1.5\text{mm}$

1. Loosen the screws (B), then insert a shop towel between the body and striker (A).



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



Body (Interior and Exterior)

Exterior - Body Side Moldings



REPLACEMENT

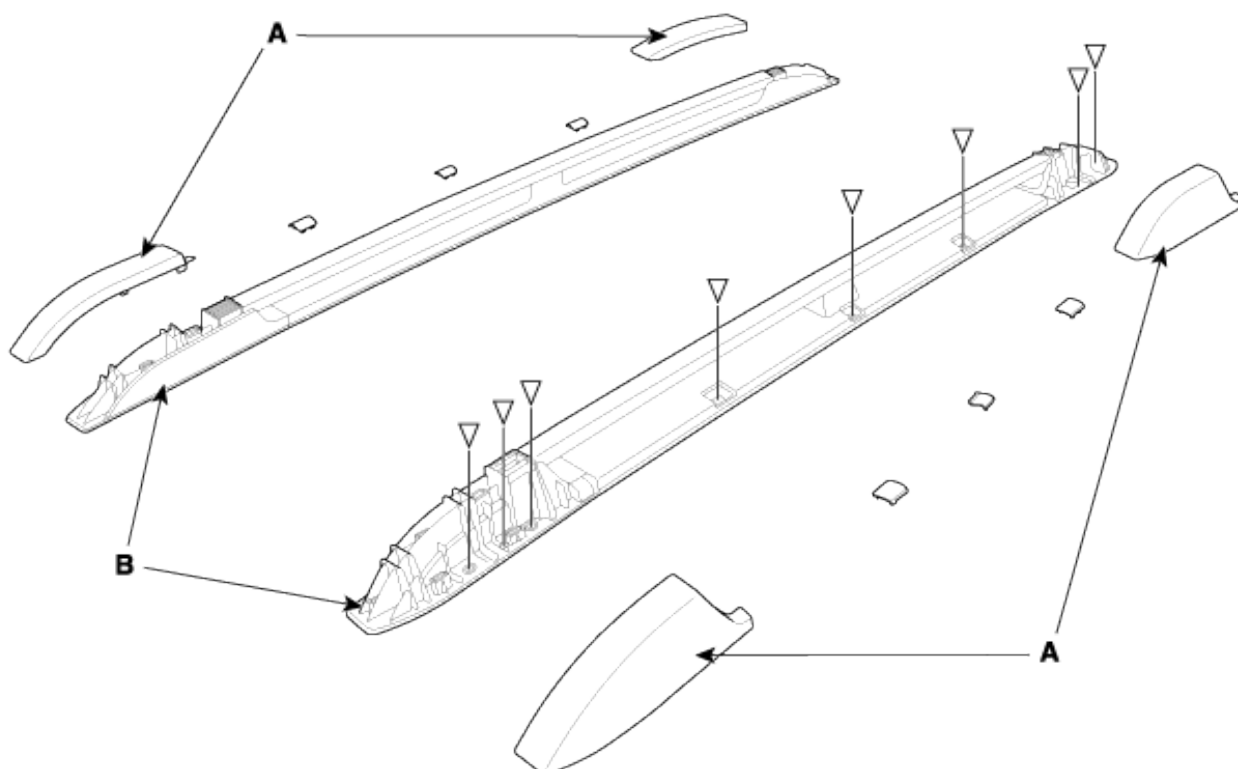
ROOF RACK REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

1. Remove the roof rack cover (A).
2. Remove the roof rack (B), by removing nut protector covers, and removing the nuts.
3. Installation is the reverse of removal.

▷ : Nut Locations, 16

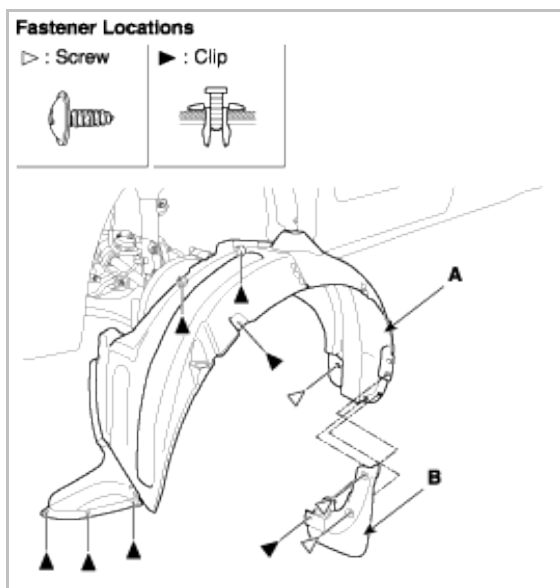


FRONT MUD GUARD AND WHEEL GUARD REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

1. Remove the wheel guard (B) first by removing the clip and screw, then remove the wheel guard(A), by removing the screws and clip.



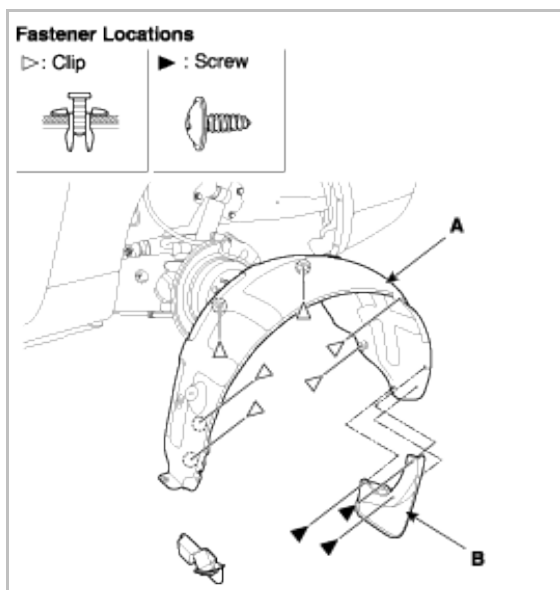
2. Installation is the reverse of removal.

REAR MUD GUARD AND WHEEL GUARD REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

1. Remove the wheel guard (B) first by removing the clip and screw, then remove the wheel guard(A), by removing the screws and clip.



2. Installation is the reverse of removal.

SIDE GARNISH AND SIDE SILL REPLACEMENT

NOTICE

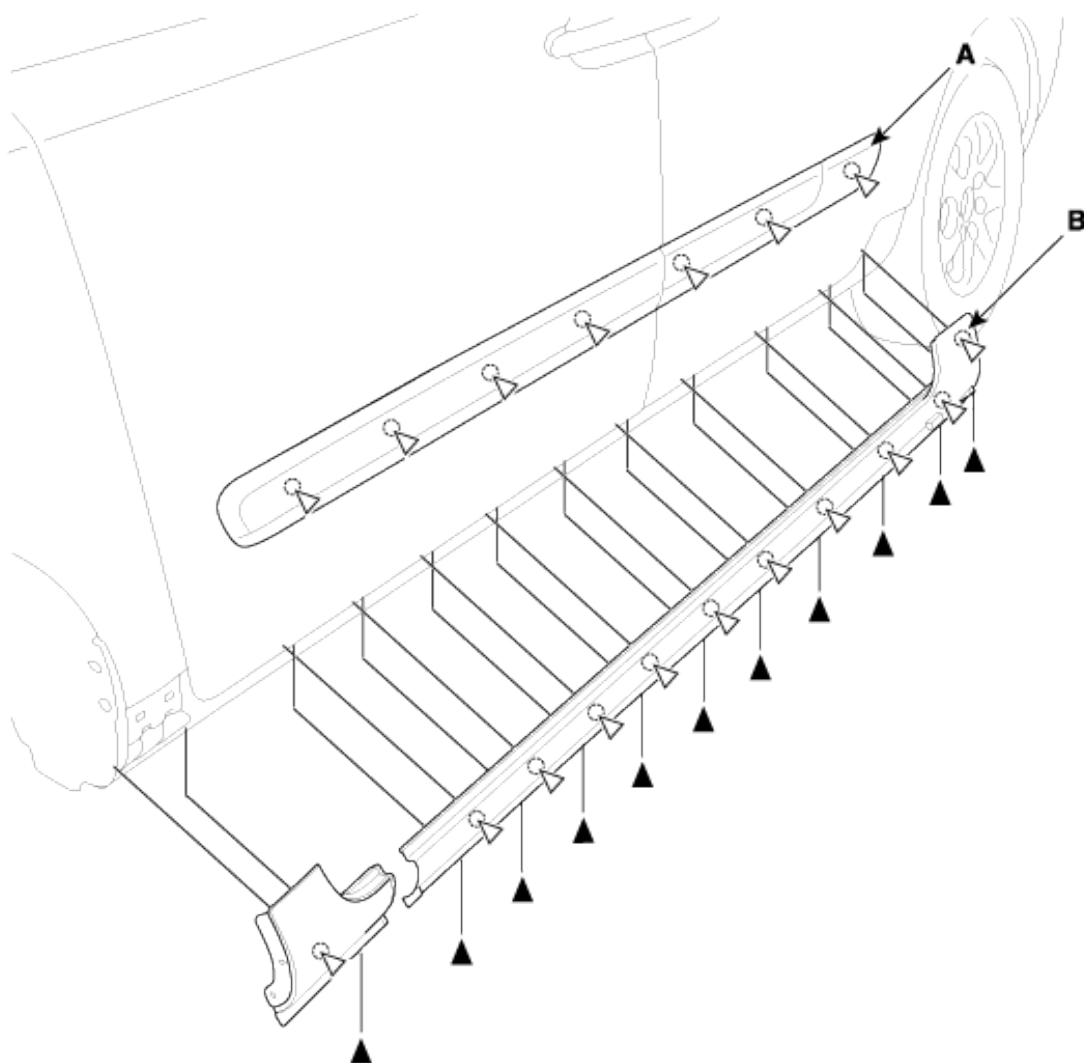
- When prying with a flat-tipper screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

1. Remove all the screw and clips to replace the side garnish and side sill.

Fastener Locations

▷ : Clip

▶ : Screw



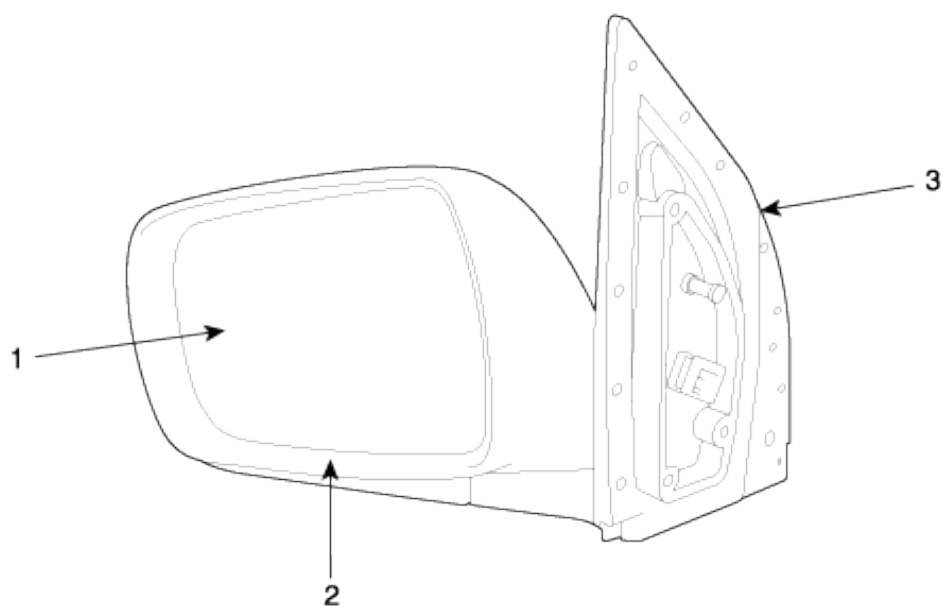


Body (Interior and Exterior)

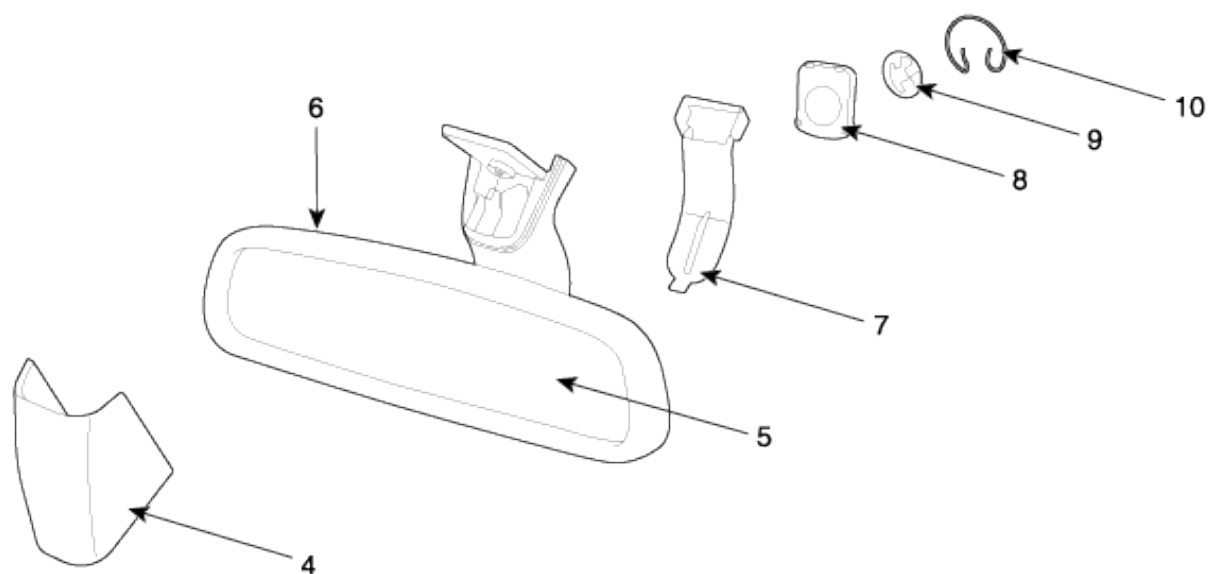
Exterior - Mirror

COMPONENTS

Outside rearview mirror



Inside rearview mirror



- 1. Mirror
- 2. Housing
- 3. Base
- 4. Inside mirror cover
- 5. Mirror

- 6. Housing
- 7. Cover
- 8. Base
- 9. Retainer
- 10. Spring



REPLACEMENT

OUTSIDE REAR VIEW MIRROR REPLACEMENT

NOTICE

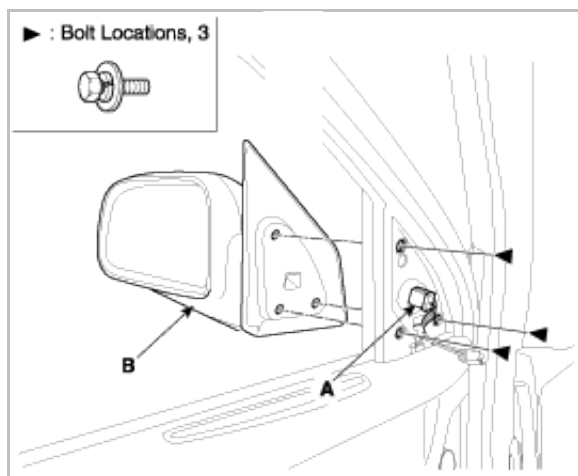
- When prying with a flat-tipper screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the quadrant inner cover (A).



2. Remove the door trim.

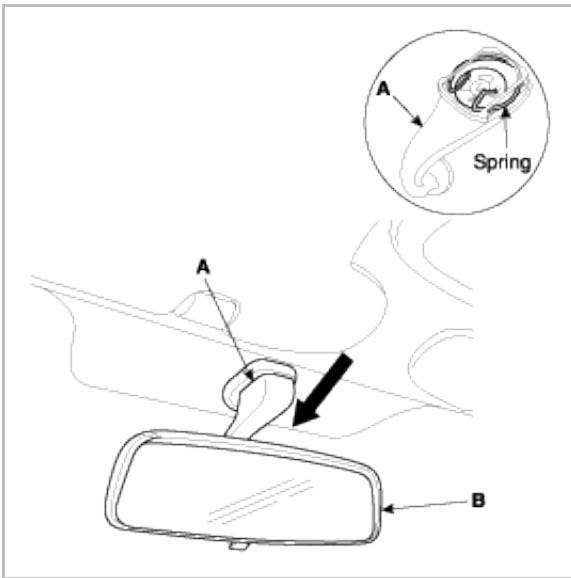
3. After disconnecting the connector (A), remove the outside rear view mirror (B).



4. Installation is the reverse of removal.

INSIDE REAR VIEW MIRROR REPLACEMENT

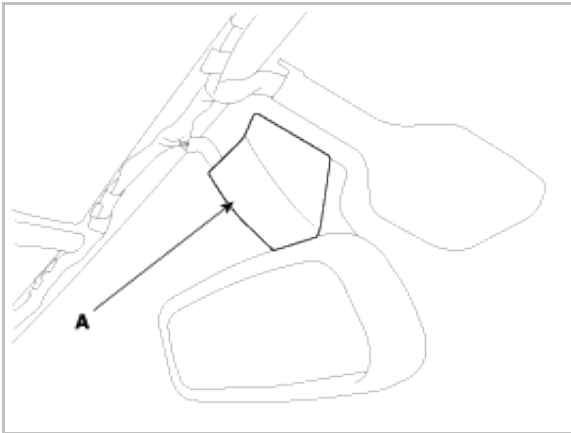
1. Push the inside rear view mirror base (A) down to remove to inside rear view mirror assembly (B).



2. Installation is the reverse of removal.

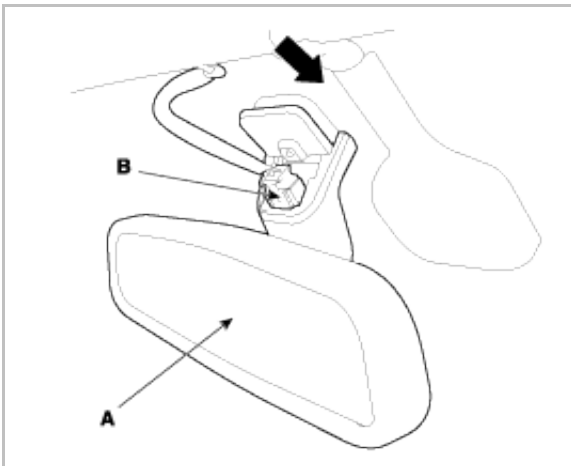
ECM MIRROR REPLACEMENT

1. Remove the ECM mirror cover (A).



2. Remove the cover and connector (A).

3. Push the ECM mirror base down to remove the ECM mirror assembly (B).



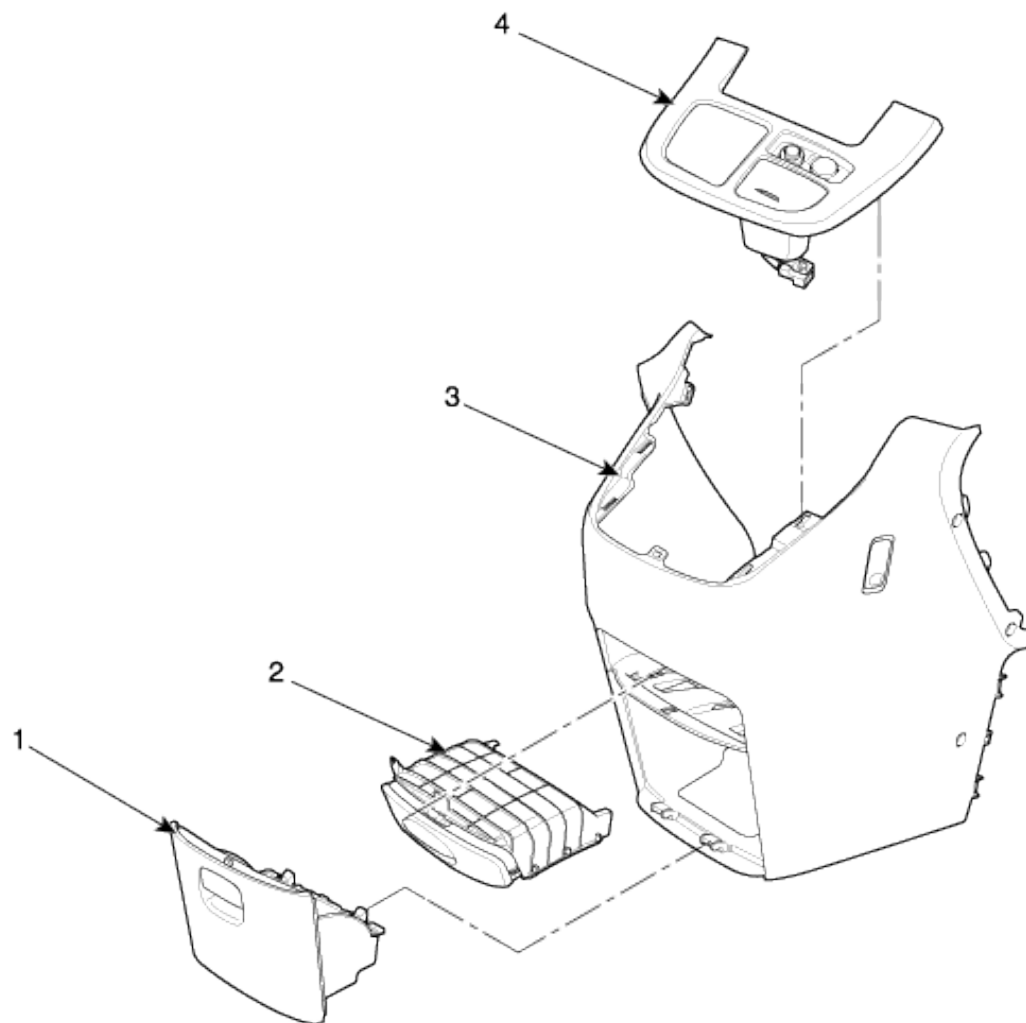
4. Installation is the reverse of removal.



Body (Interior and Exterior)

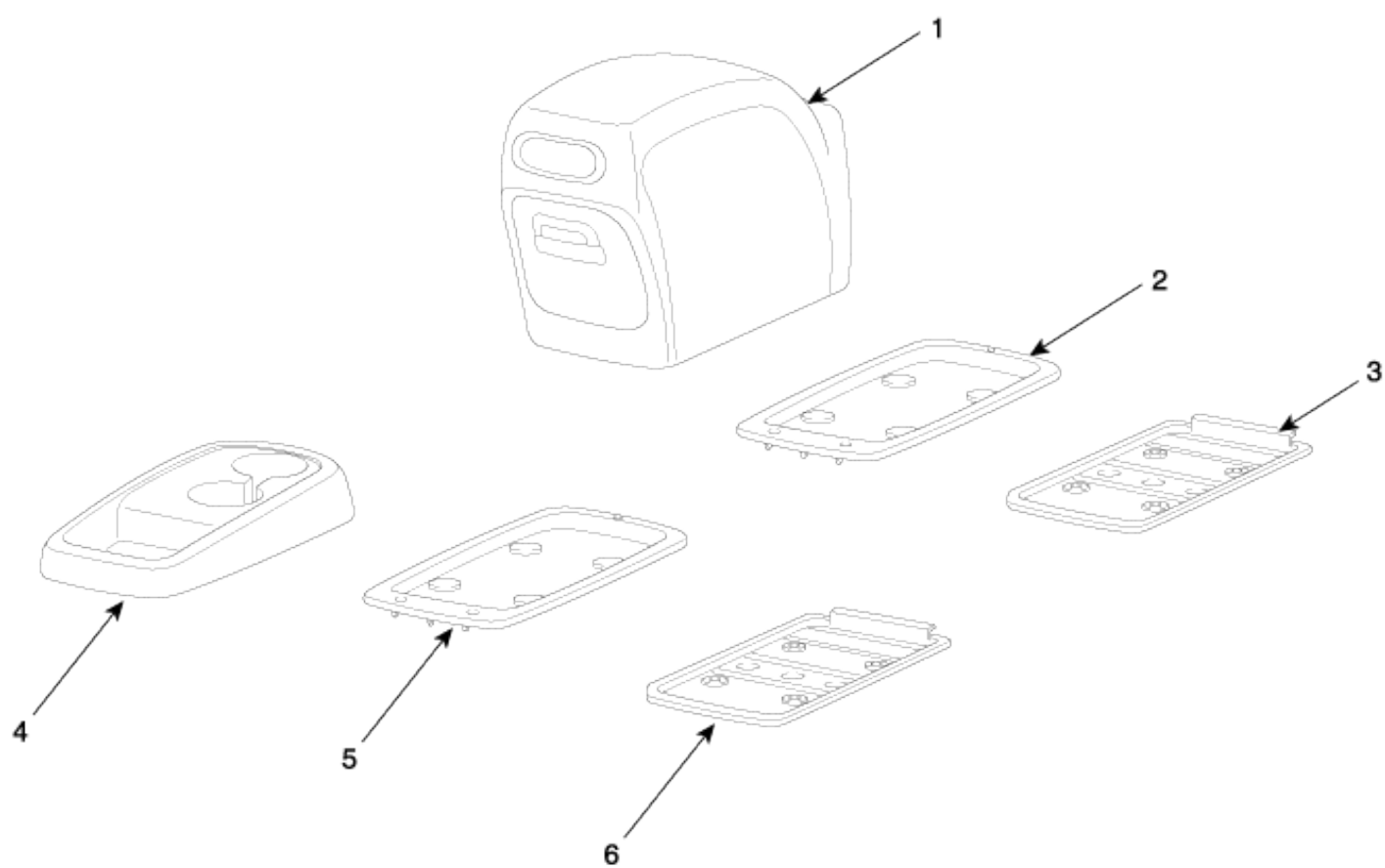
Interior - Console

COMPONENTS



- 1. Console tray box
- 2. Cup holder assembly

- 3. Front console
- 4. Console upper cover



1. Floor console

2. Floor console tray

3. Console center mounting bracket

4. 2ND - floor console

5. Floor console tray

6. Console rear mounting bracket



REPLACEMENT

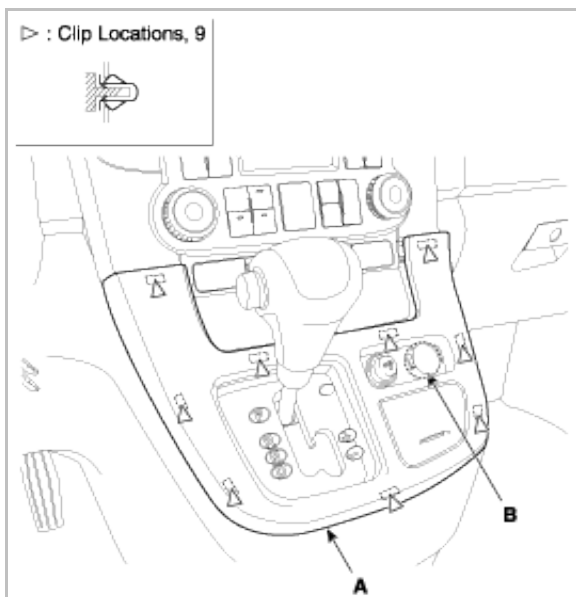
FLOOR CONSOLE REPLACEMENT

NOTICE

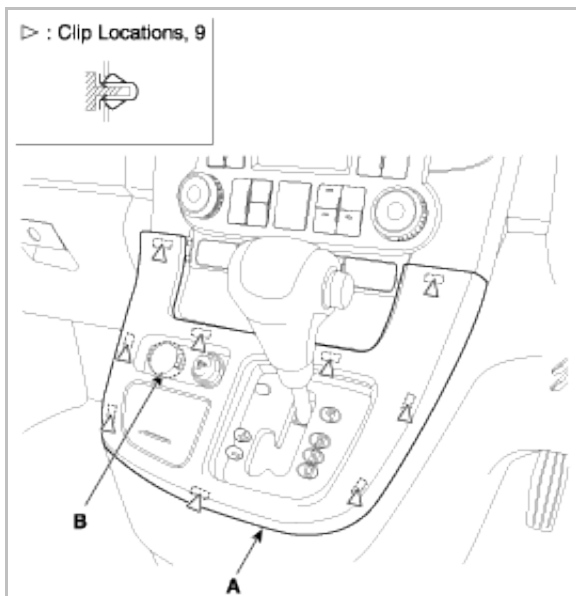
- When prying with a flat-tipper screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. After the center cover is removed(A), disconnect the connector (B).

[LHD]



[RHD]

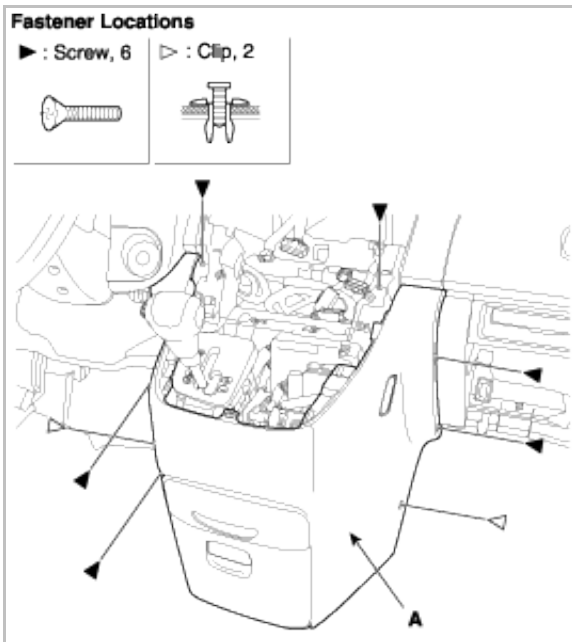


2. Remove the following items.

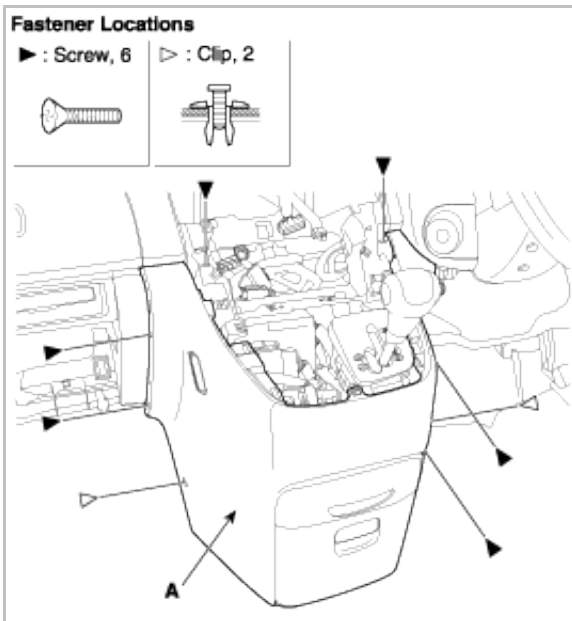
- Crash pad lower panel
- Lower bracket
- Glove box
- Console side cover

3. After loosening the console mounting screw, remove the front console (A).

[LHD]



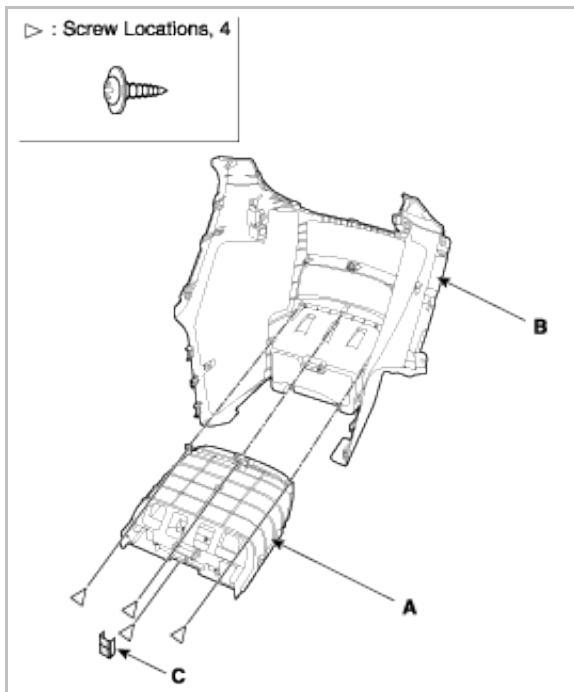
[RHD]



4. Installation is the reverse of removal.

CUP HOLDER ASSEMBLY REPLACEMENT

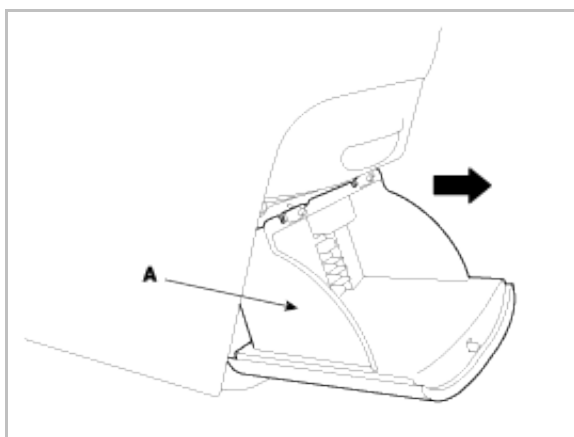
1. Remove the front console assembly.
2. After removing the mounting bracket (A), remove the cup holder assembly (B).



3. Installation is the reverse of removal.

CONSOLE BOX REPLACEMENT

1. Remove the console box (A).



2. Installation is the reverse of removal.



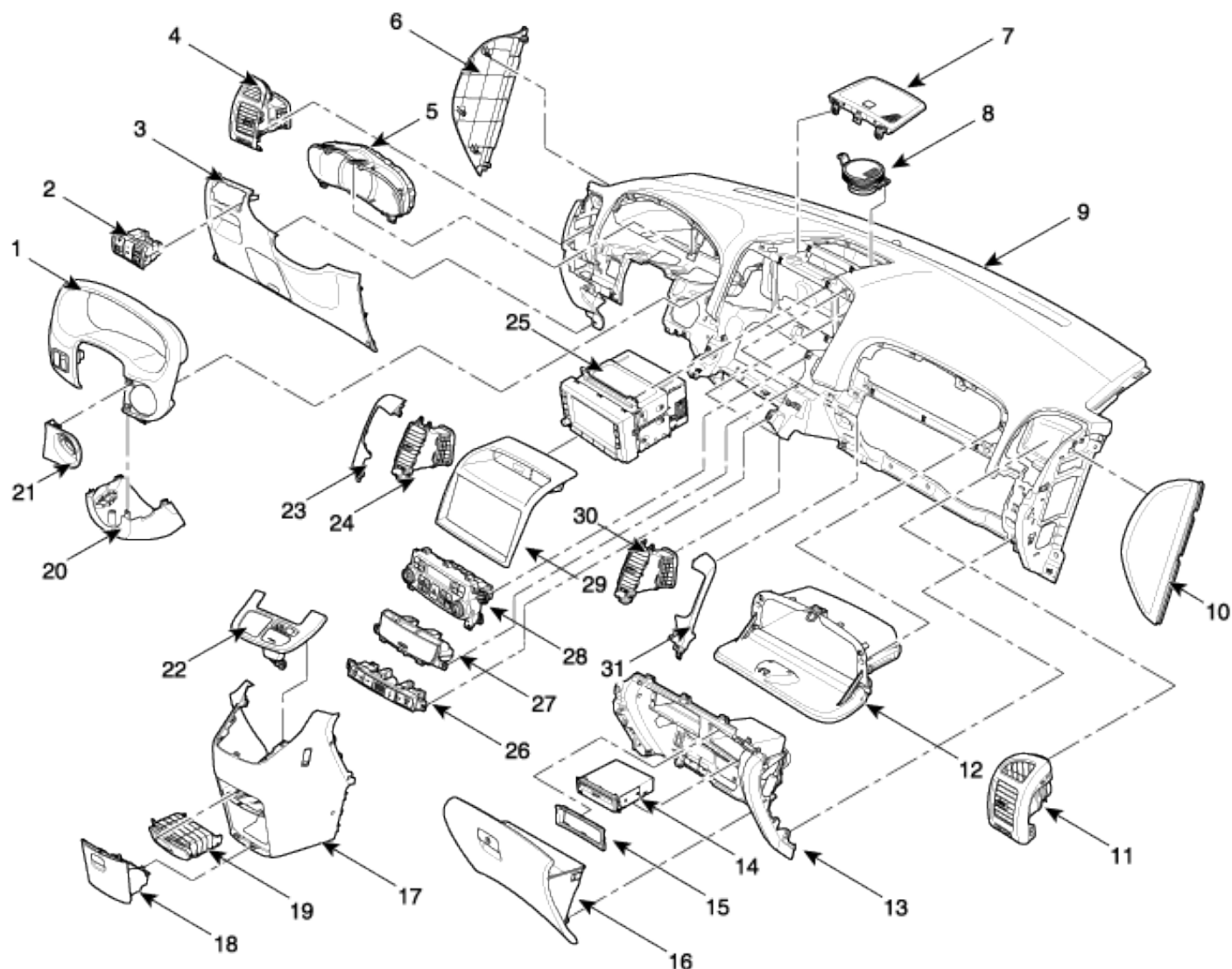
Body (Interior and Exterior)

Interior - Crash Pad



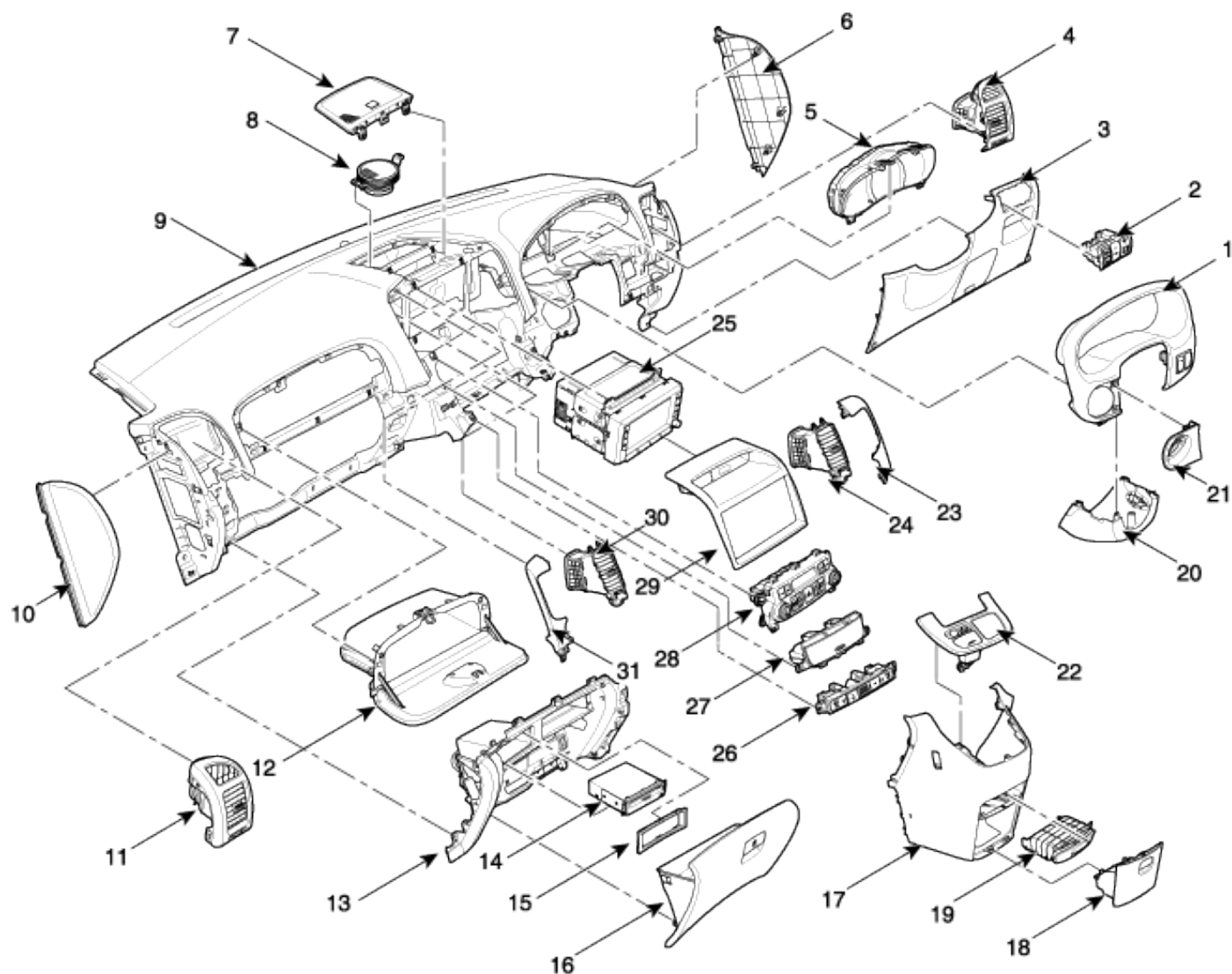
COMPONENTS

[LHD]



- | | | | |
|-------------------------|---------------------------|-------------------------|-------------------------|
| 1. Cluster facia panel | 9. Main crash pad | 17. Front console | 25. Audio assembly |
| 2. Switch assembly | 10. Side cover | 18. Consol tray | 26. Switch assembly |
| 3. Lower panel | 11. Side air vent | 19. Cup holders | 27. Center tray |
| 4. Side air vent | 12. Multi box | 20. Shroud | 28. Heater control unit |
| 5. Cluster | 13. Lower crash pad panel | 21. Key box cover | 29. Center facia panel |
| 6. Side cover | 14. DVD | 22. Console upper cover | 30. Center air vent |
| 7. Center speaker cover | 15. DVD cover | 23. Center garnish | 31. Center garnish |
| 8. Center speaker | 16. Glove box | 24. Center air vent | |

[RHD]



- | | | | |
|-------------------------|---------------------------|-------------------------|-------------------------|
| 1. Cluster facia panel | 9. Main crash pad | 17. Front console | 25. Audio assembly |
| 2. Switch assembly | 10. Side cover | 18. Consol tray | 26. Switch assembly |
| 3. Lower panel | 11. Side air vent | 19. Cup holders | 27. Center tray |
| 4. Side air vent | 12. Multi box | 20. Shroud | 28. Heater control unit |
| 5. Cluster | 13. Lower crash pad panel | 21. Key box cover | 29. Center facia panel |
| 6. Side cover | 14. DVD | 22. Console upper cover | 30. Center air vent |
| 7. Center speaker cover | 15. DVD cover | 23. Center garnish | 31. Center garnish |
| 8. Center speaker | 16. Glove box | 24. Center air vent | |

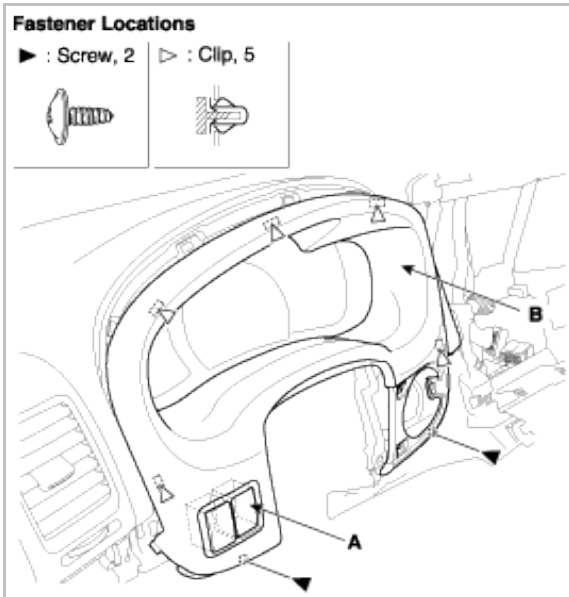
REPLACEMENT

CLUSTER FACIA PANEL REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Tilt the steering column down.
2. Remove the screws, and detach the clips.
3. After disconnecting the connector (A), remove the cluster facia panel (B).



4. Installation is the reverse of removal.

NOTICE

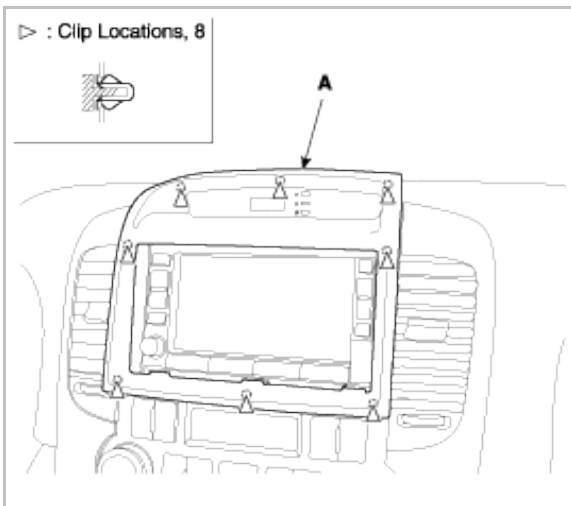
- Make sure the connector is plugged in properly.

CENTER FACIA PANEL REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Detach the clips, then remove the center facia panel (A).



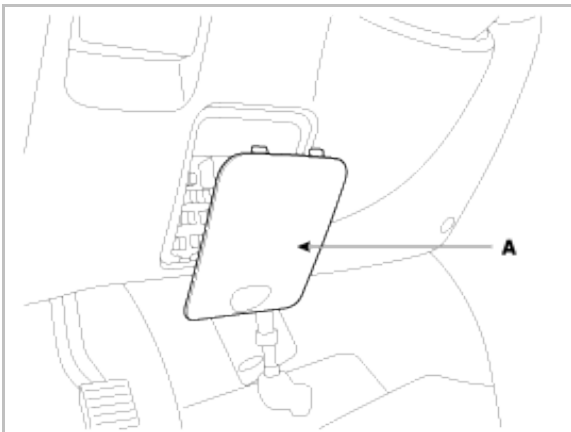
2. Installation is the reverse the removal.

NOTICE

- Make sure the connector is plugged in properly.

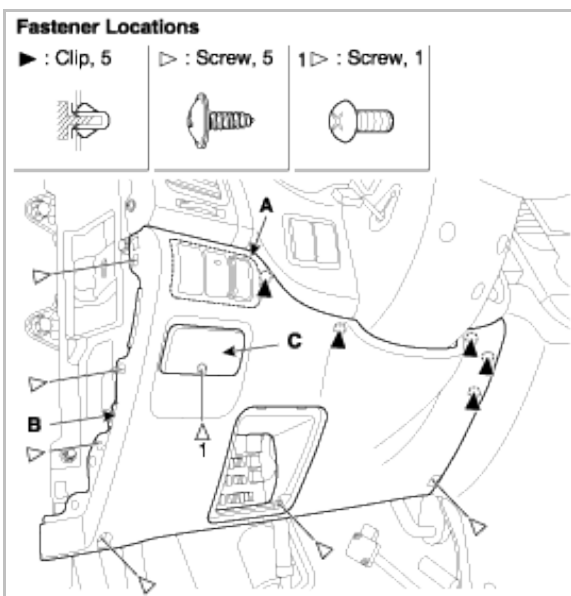
LOWER PANEL REPLACEMENT

1. Remove the crash pad side cover.
2. Remove the fuse box cover (A).

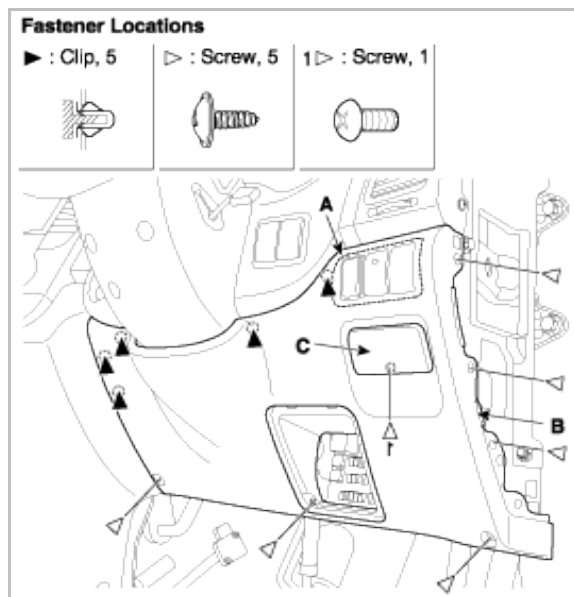


3. After loosening the crash pad lower panel mounting screws, then remove the lower panel (B).
4. Remove the parking brake lever (C).

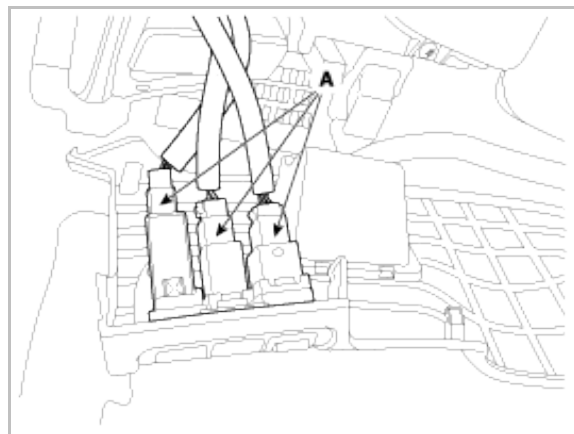
[LHD]



[RHD]



5. Disconnect the connector (A).

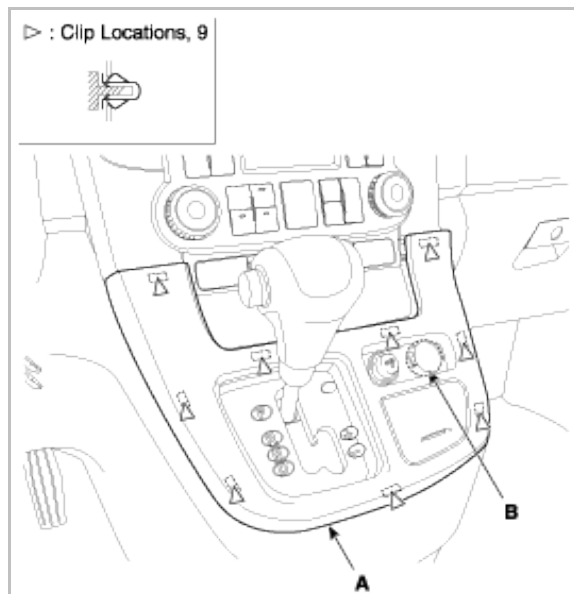


6. Installation is the reverse of removal.

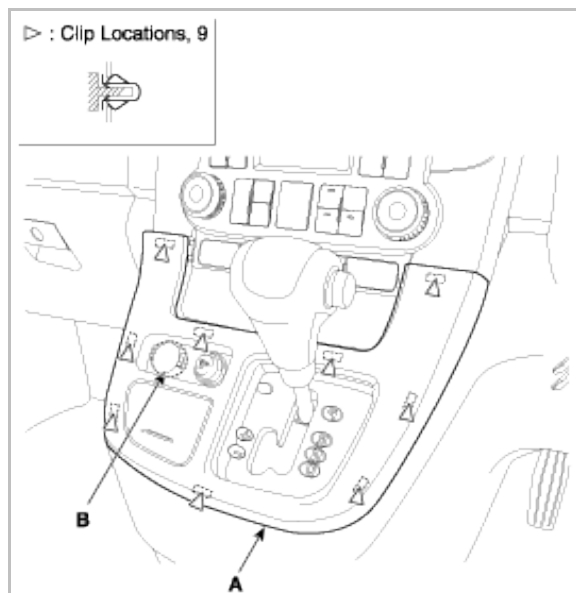
HEATER CONTROL UNIT REPLACEMENT

1. Remove the center facia panel.
2. Remove the console upper cover (A).
3. Disconnect the connector (B).

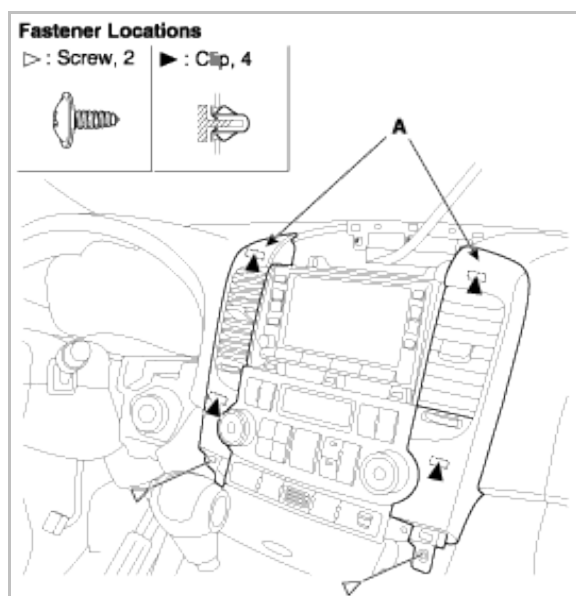
[LHD]



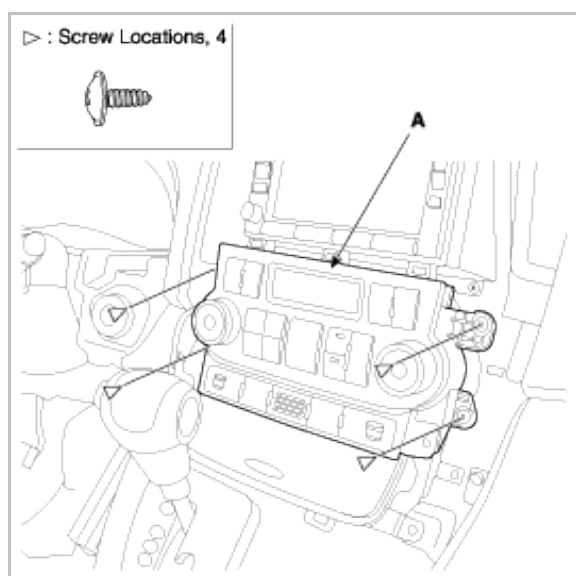
[RHD]



4. Loosen the air vent mounting screw, then remove the air vent (A).



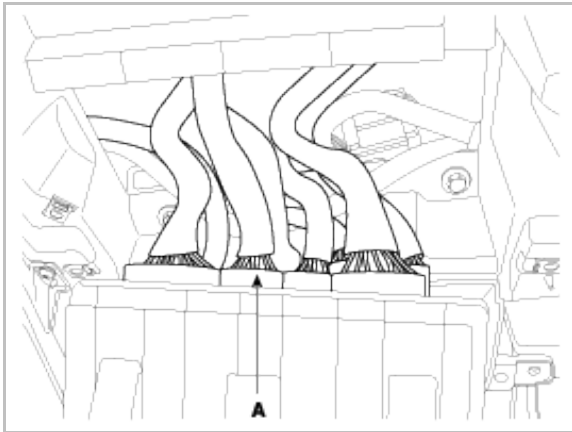
5. After loosening the heater control unit mounting screws, then remove the heater control unit (A).



6. Installation is the reverse of removal.

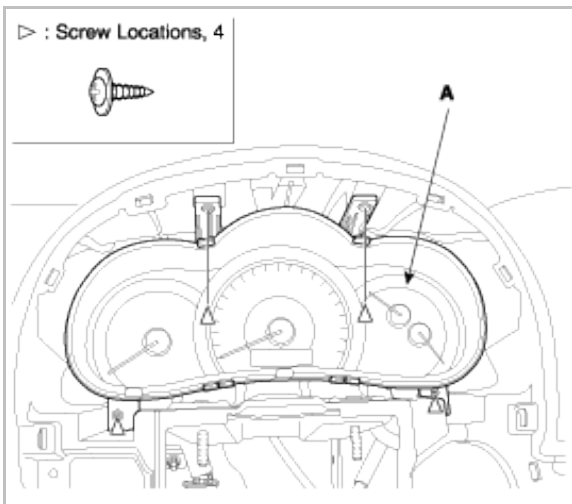
NOTICE

- Make sure the connector(A) is plugged in properly.

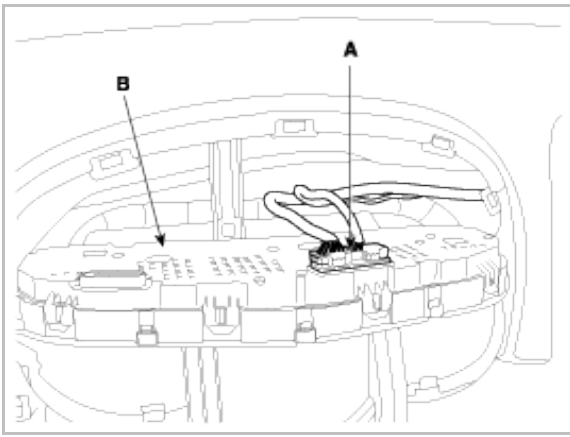


CLUSTER REPLACEMENT

1. Remove the cluster facia panel.
2. Loosen the screws.



3. Disconnect the cluster connectors (A), then remove the cluster (B).



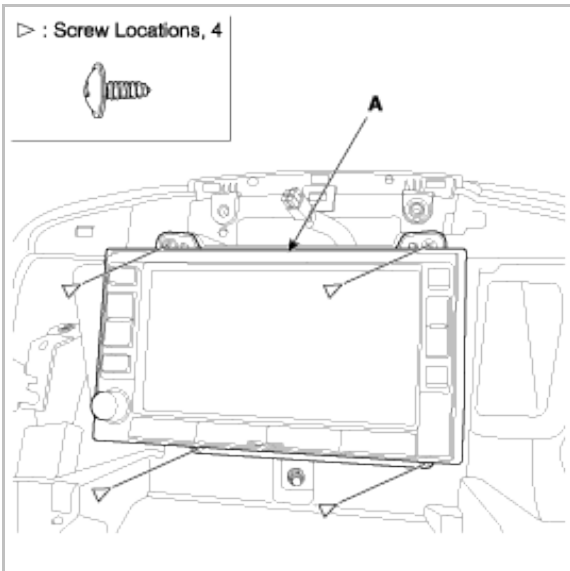
4. Installation is the reverse of removal.

NOTICE

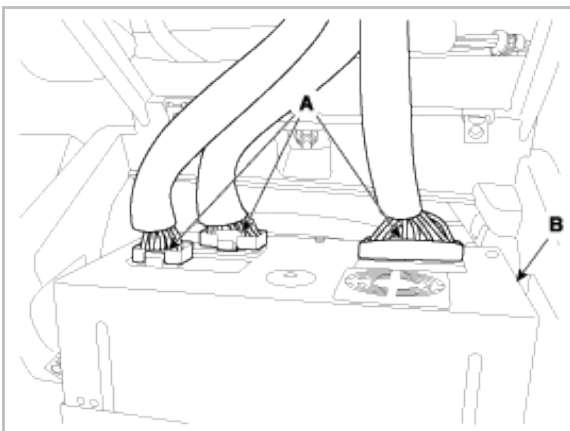
- Make sure the connector are plugged in properly.

AUDIO ASSEMBLY REPLACEMENT

1. Remove the center facia panel.
2. Loosen the screws.



3. Disconnect the connector (A), then remove the audio assembly (B).



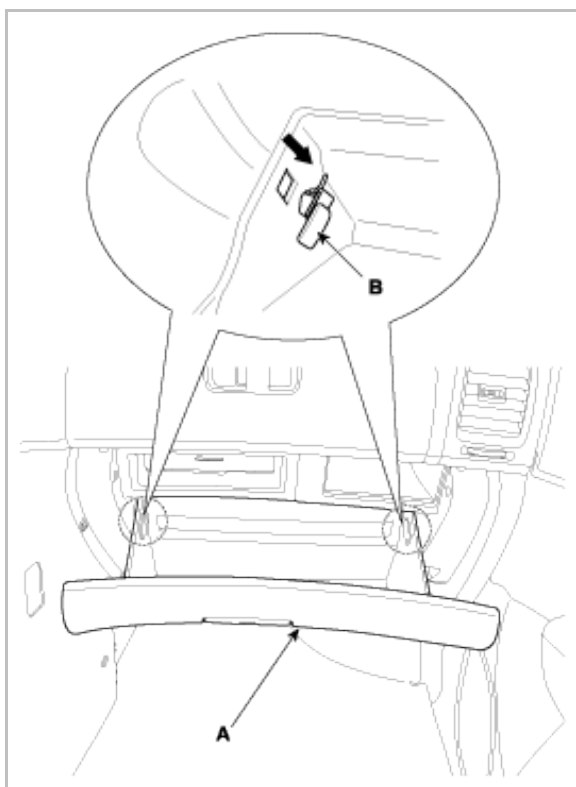
4. Installation is the reverse of removal.

NOTICE

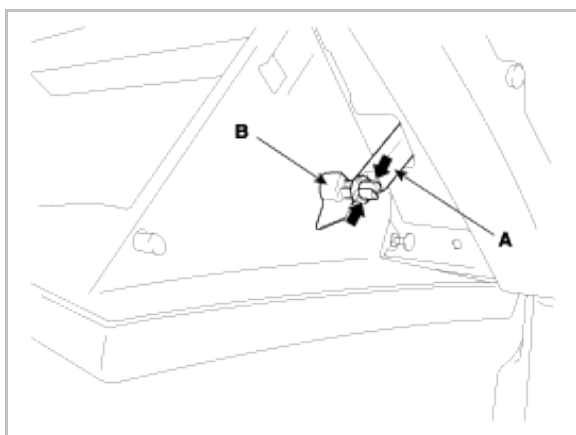
- Make sure the connector are plugged in properly.

GLOVE BOX REPLACEMENT

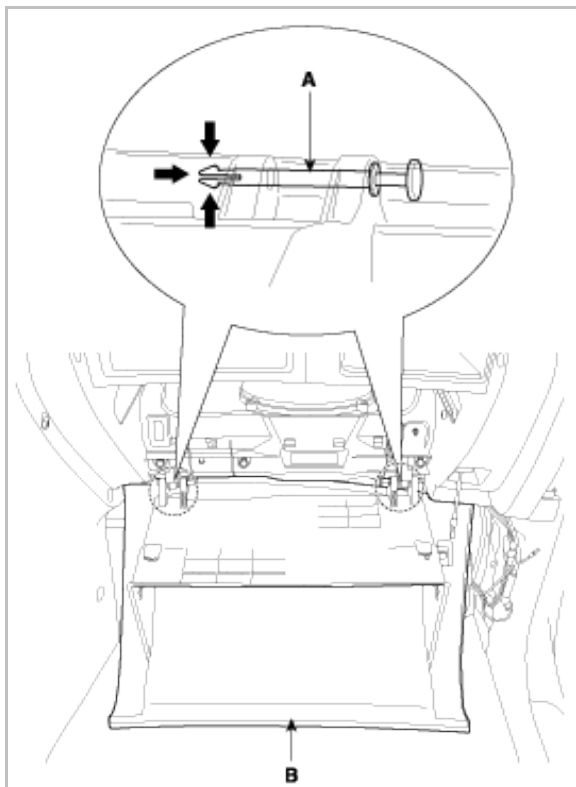
1. Disconnect the damper (B) from the glove box (A).



2. Remove the glove box (A) from the lift (B).



3. Disconnect the pine (A), then remove the glove box (B).



4. Installation is the reverse of removal.

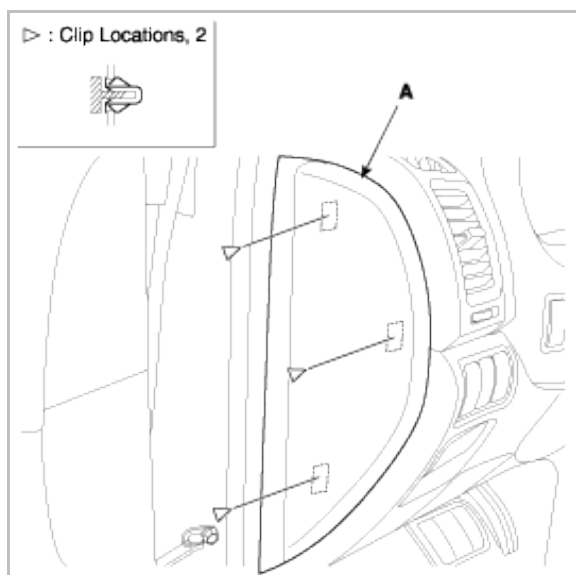
COVER REPLACEMENT

NOTICE

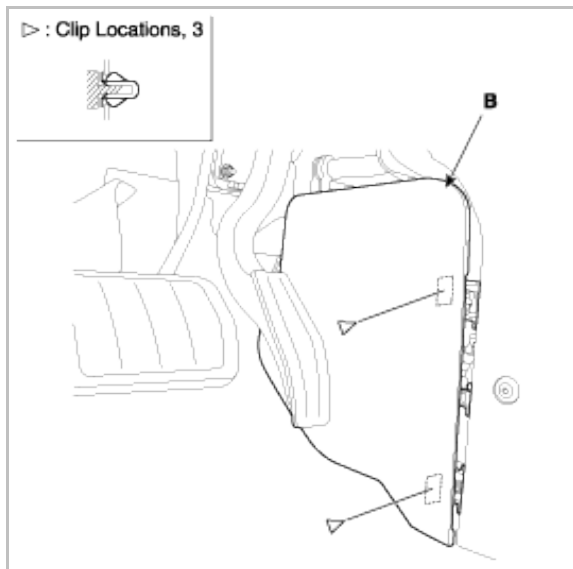
- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the crash pad side cover (A), crash pad center under cover (B).

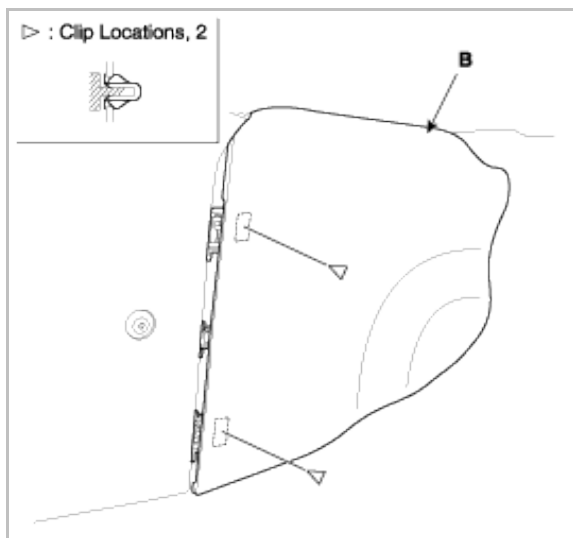
(1) Crash pad side cover.



(2) Front crash pad center under cover, LH.



(3) Front crash pad center under cover, RH.



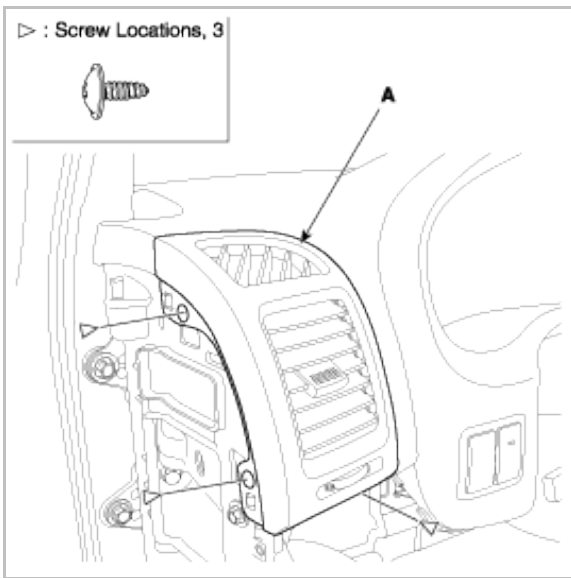
2. Installation is the reverse of removal.

AIR VENT REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

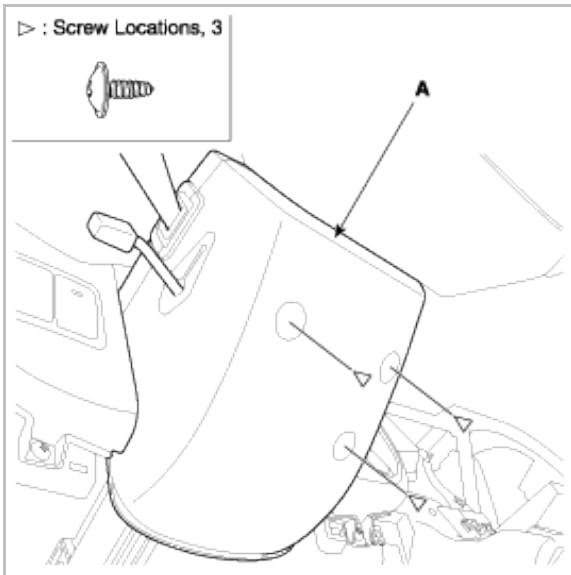
1. Remove the side cover.
2. Loosen the mounting screws, then remove the air vent (A).



3. Installation is the reverse of removal.

SHROUD REPLACEMENT

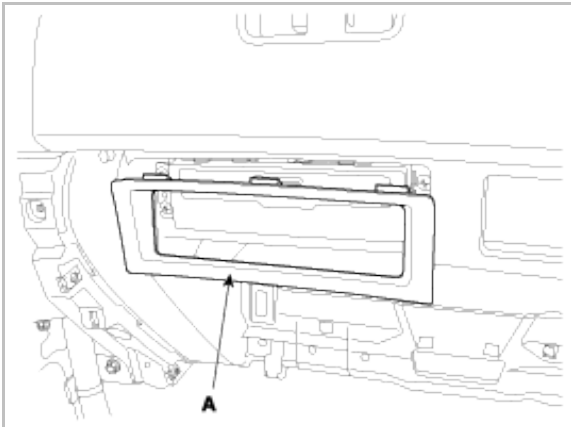
1. Loosen the screws.
2. Disconnect the connector, then remove the shroud assembly (A).



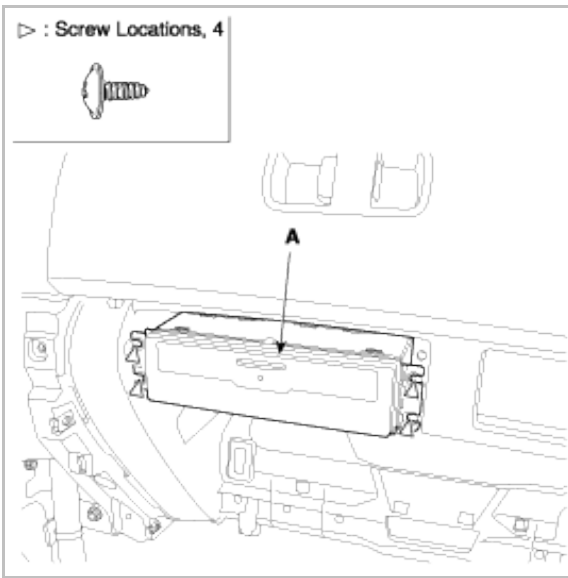
3. Installation is the reverse of removal.

LOWER CRASH PAD PANEL REPLACEMENT

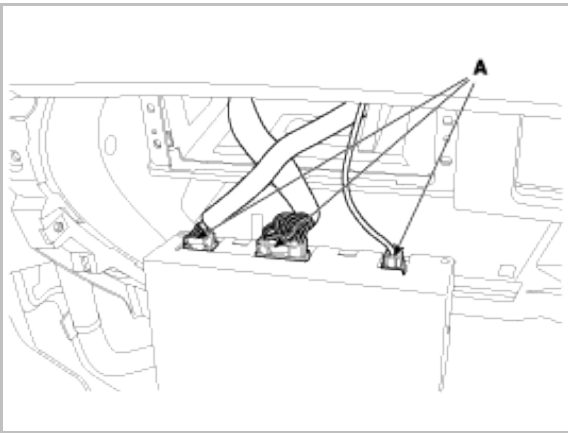
1. Remove the glove box.
2. Remove the side air vent.
3. Remove the DVD cover (A).



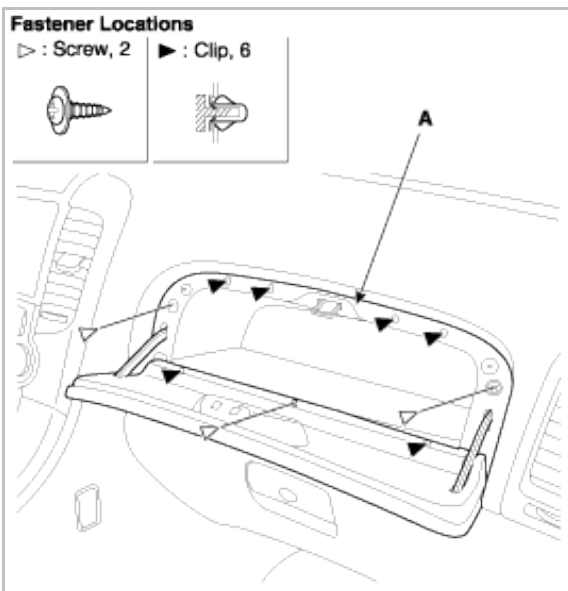
4. Loosen the mounting screws, remove the DVD (A).



5. Disconnect the connector (A).

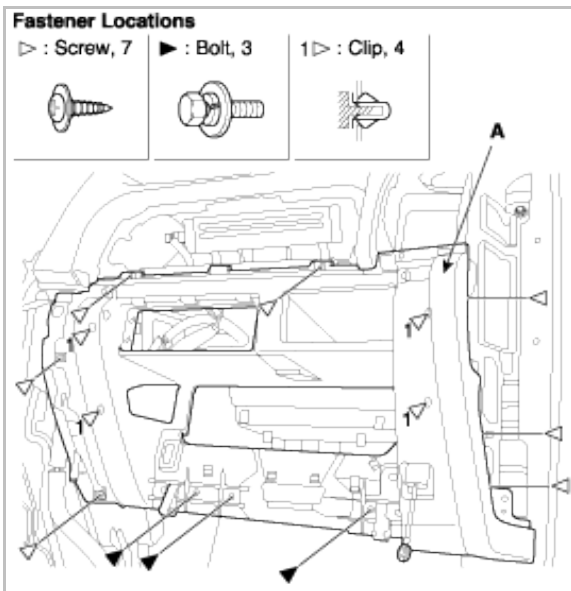


6. After loosening the upper glove box mounting screws, then remove the upper glove box (A).



7. Loosen the panel mounting bolts and screws.

8. After disconnecting the connector, remove the panel (A).



9. Installation is the reverse of removal.

CRASH PAD REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the following items.
 - A. Front seat.
 - B. Cluster facia panel, cluster.
 - C. Audio assembly.
 - D. Glove box.
 - E. Side cover, center under cover.
 - F. Front pillar trim.
2. Remove the photo sensor (C), speaker connector (B).
3. Disconnect the passenger's air bag connector (A).
Loosen the bolt and nut, then remove the crash pad (D).
4. Installation is the reverse of removal.

NOTICE

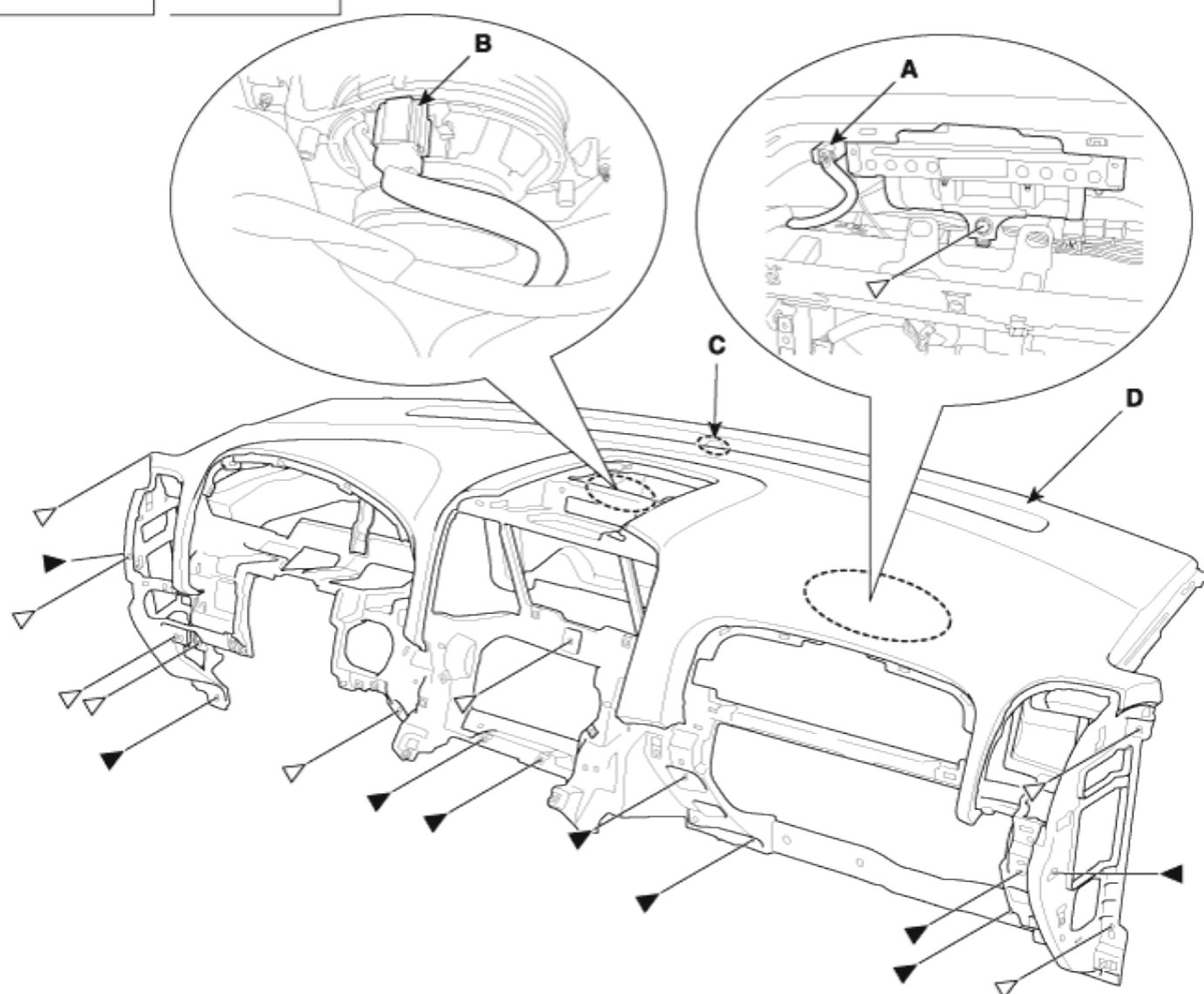
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti-theft code for the radio, then enter.

[LHD]

Fastener Locations

▷ : Bolt, 12

▶ : Nut, 8

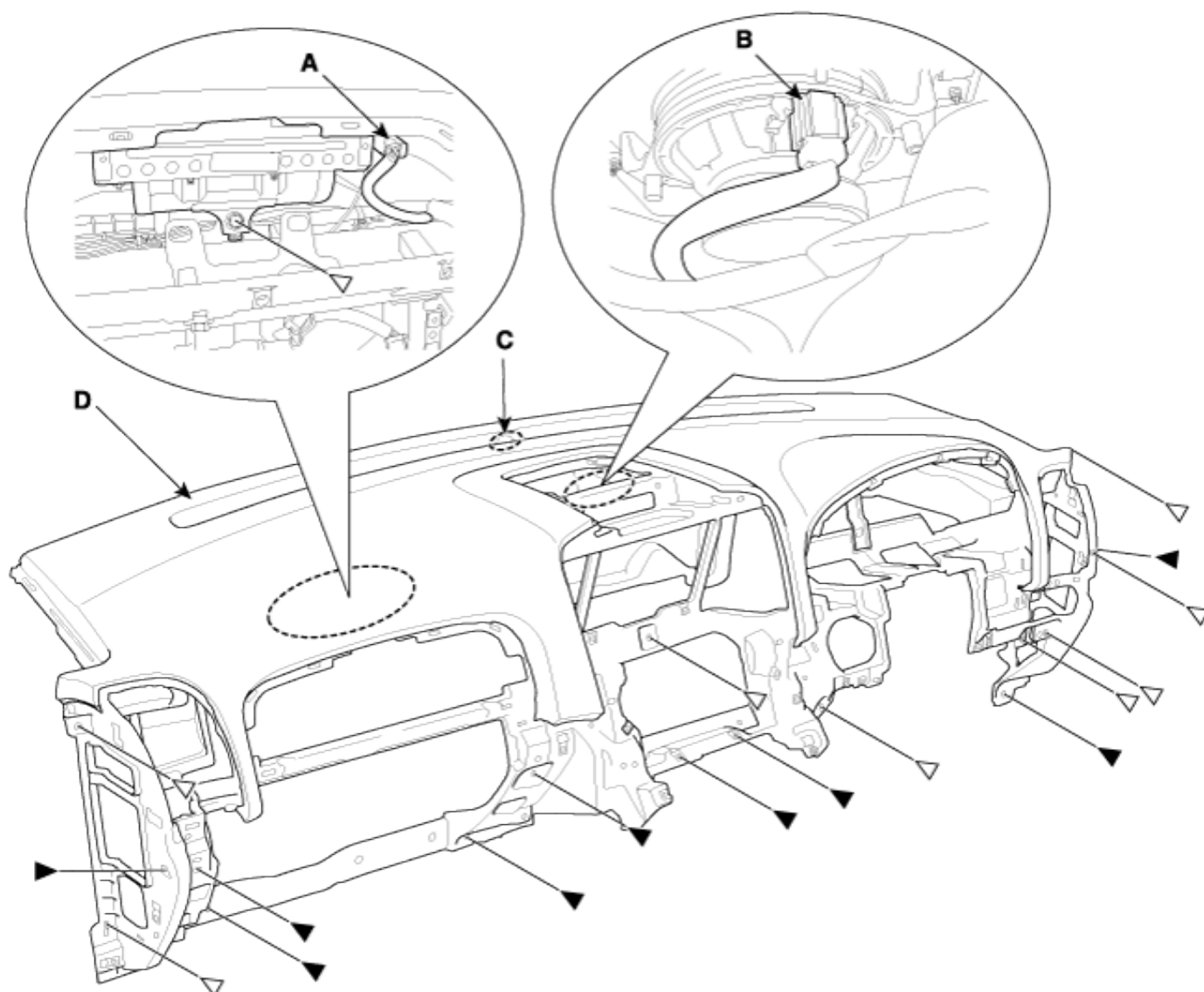


[RHD]

Fastener Locations

▷ : Bolt, 12

▶ : Nut, 8



COWL CROSS BAR ASSEMBLY REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the crash pad.
2. Remove the connectors.
3. Loosen the bolts and nuts, then remove cowl cross bar assembly (A).
4. Installation is the reverse of removal.

NOTICE

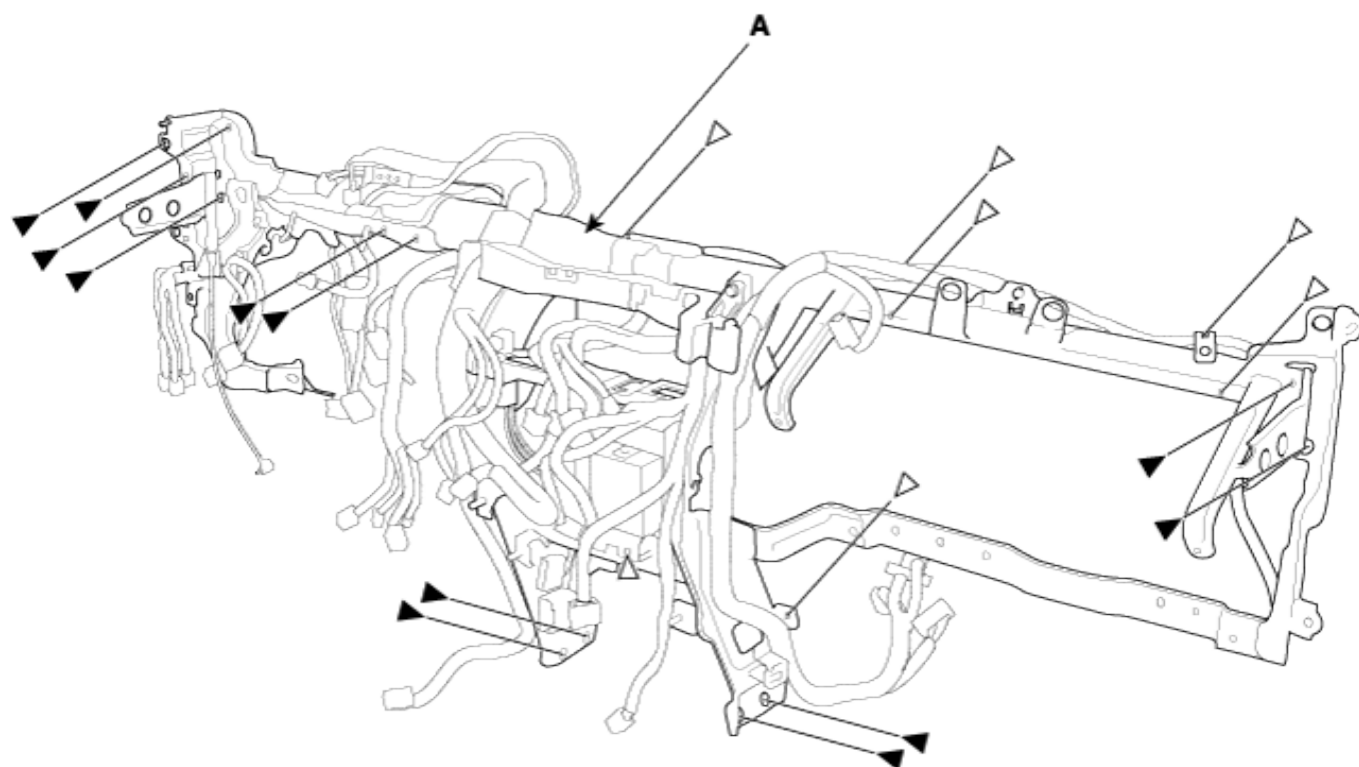
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.

- Enter the anti-theft code for the radio, then enter the customer's radio station presets.

Fastener Locations

► : Bolt

▷ : Nut

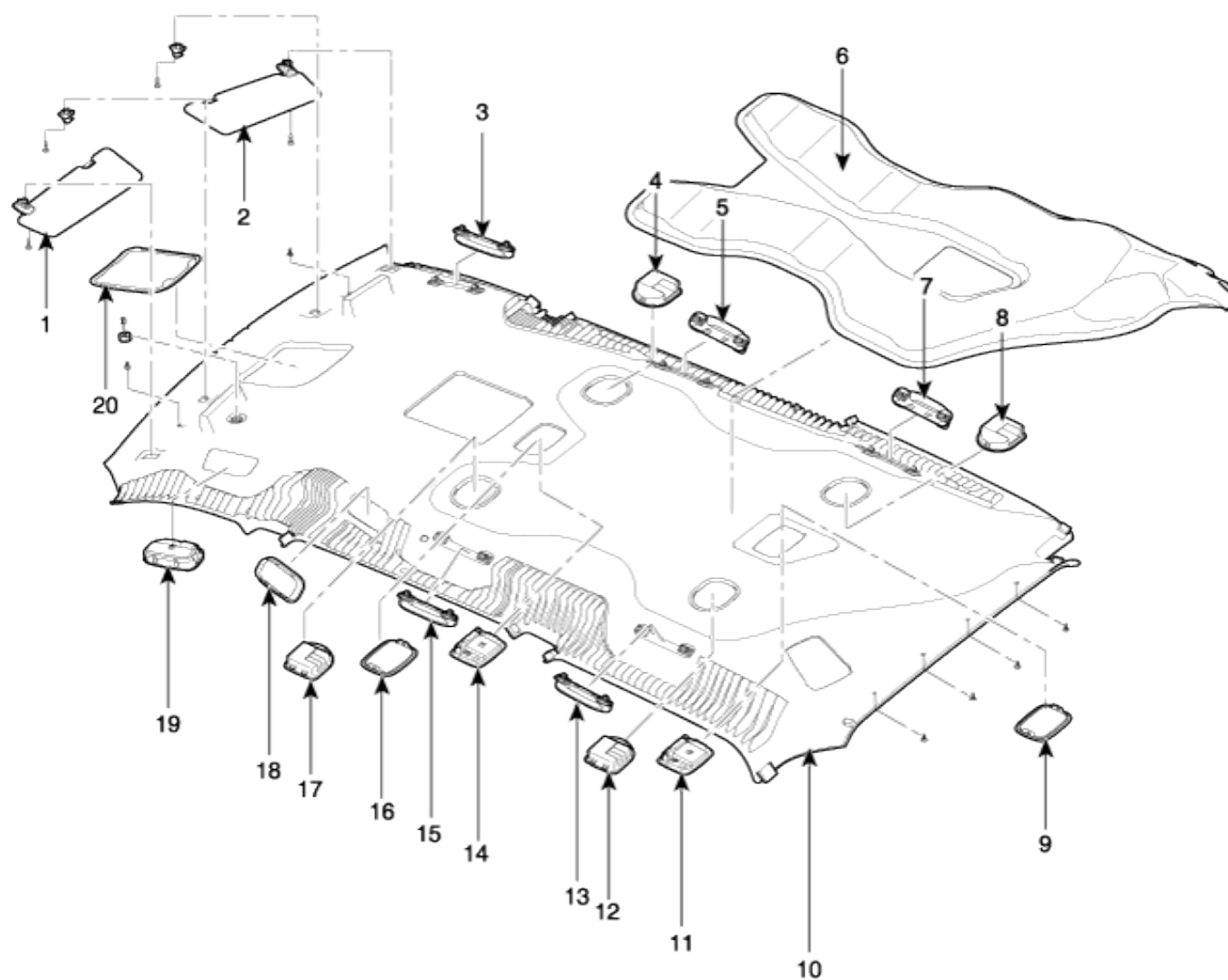




Body (Interior and Exterior)

Interior - Roof Trim

COMPONENTS



- 1. Sunvisor
- 2. Sunvisor
- 3. Assist handle
- 4. Roof air vent
- 5. Assist handle
- 6. Roof air duct
- 7. Assist handle

- 8. Roof air vent
- 9. Room lamp bracket
- 10. Roof trim
- 11. Rear room
- 12. Roof air vent
- 13. Assist handle
- 14. Center room lamp

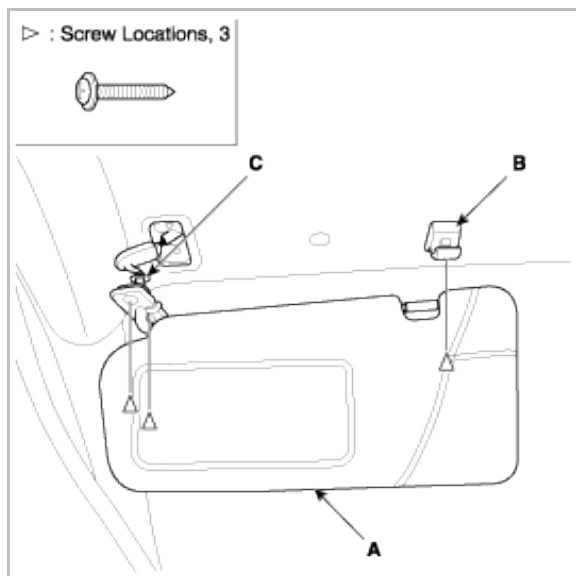
- 15. Assist handle
- 16. Room lamp mounting bracket
- 17. Roof air vent
- 18. Heater control unit
- 19. Side tray
- 20. Over head console



REPLACEMENT

SUNVISOR REPLACEMENT

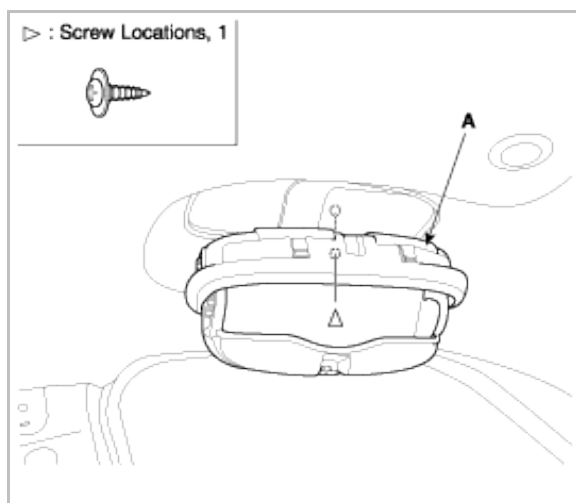
1. Loosen the mounting screws, then sunvisor (A) and holder (B).
2. Disconnect the connector (C).



3. Installation is the reverse of removal.

S/G CASE REPLACEMENT

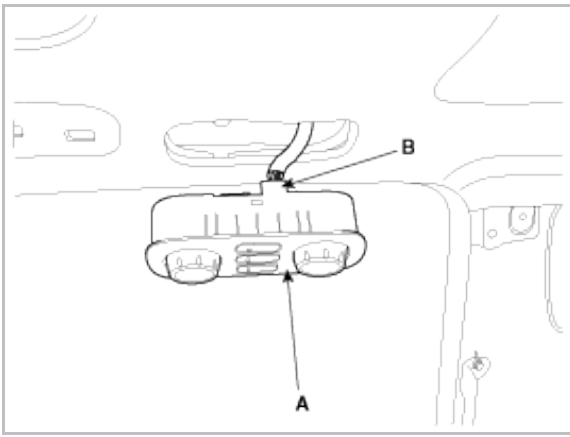
1. Using a screwdriver, remove the side tray (A).



2. Installation is the reverse of removal.

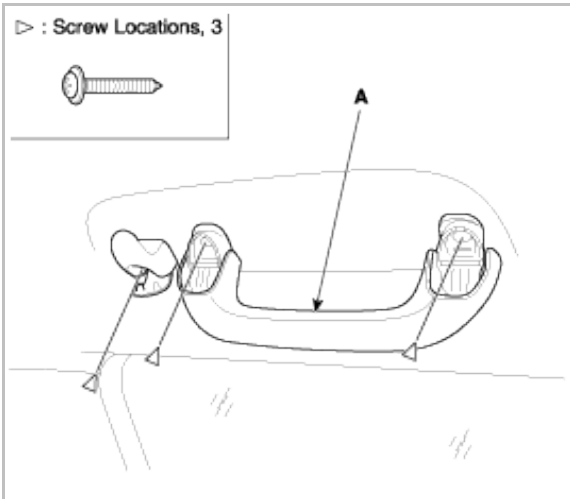
REAR HEATER CONTROL UNIT REPLACEMENT

1. Remove the rear heater control unit (A).
2. Disconnect the connector (B).



ASSIST HANDLE REPLACEMENT

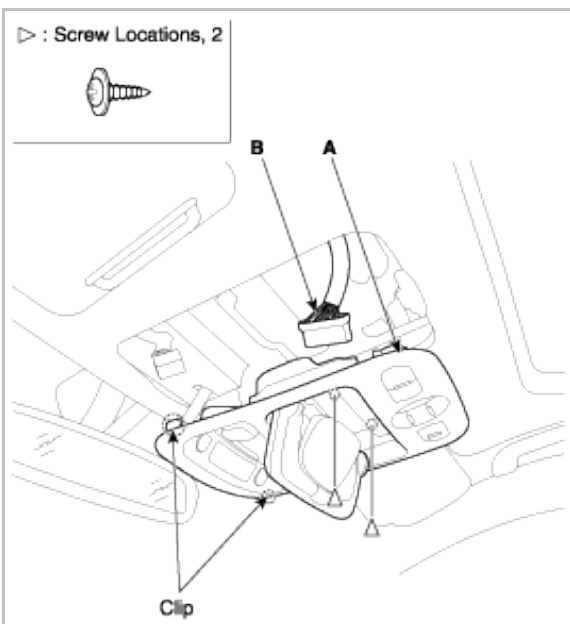
1. Remove the assist handle (A).



2. Installation is the reverse the removal.

OVERHEAD CONSOLE REPLACEMENT

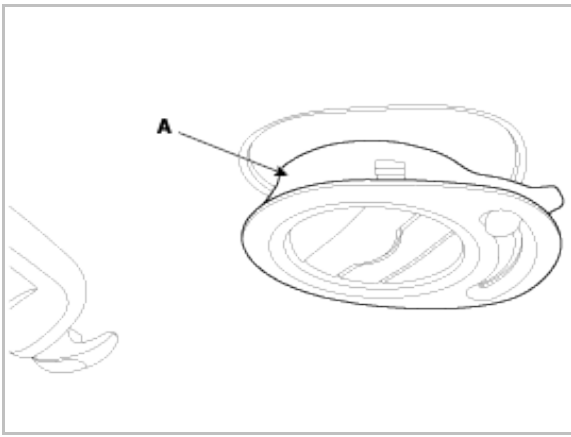
1. Loosen the overhead console mounting screws, remove the overhead console assembly (A).
2. Disconnect the connector (B).



3. Installation is the reverse the removal.

ROOF AIR VENT REPLACEMENT

1. Using a screwdriver, remove the roof air vent (A).

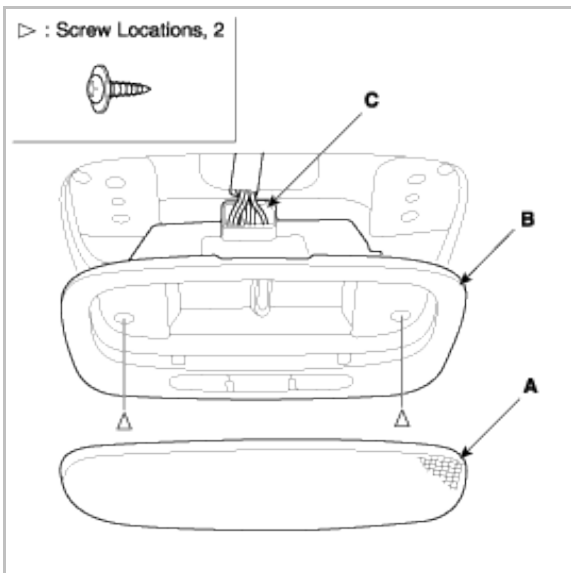


2. Installation is the reverse the removal.

ROOM LAMP REPLACEMENT

1. Remove the room lamp.

- A. Remove the lens (A).
- B. Remove the screw.
- C. Pull out the room lamp (B).
- D. Disconnect the connector (C).



2. Installation is the reverse of removal.

ROOF TRIM REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the following item.

- A. Sunvisor.
- B. Assist handle.
- C. Side tray.

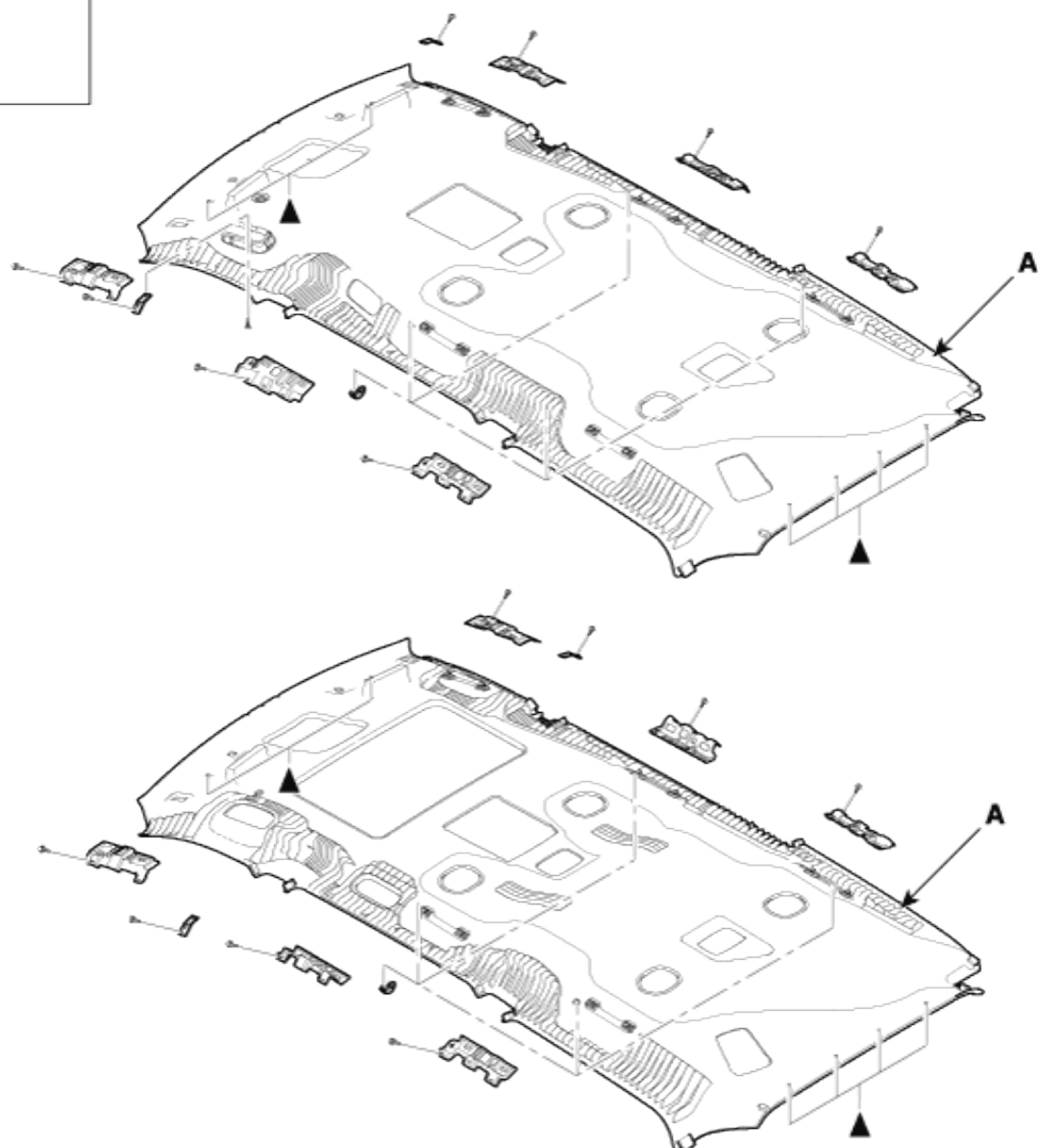
2. Using a clip remover, detach the clips, and remove the roof trim (A).

3. Installation is the reverse the removal.

NOTICE

- Replace any damage clips.

► : Clip Locations, 6



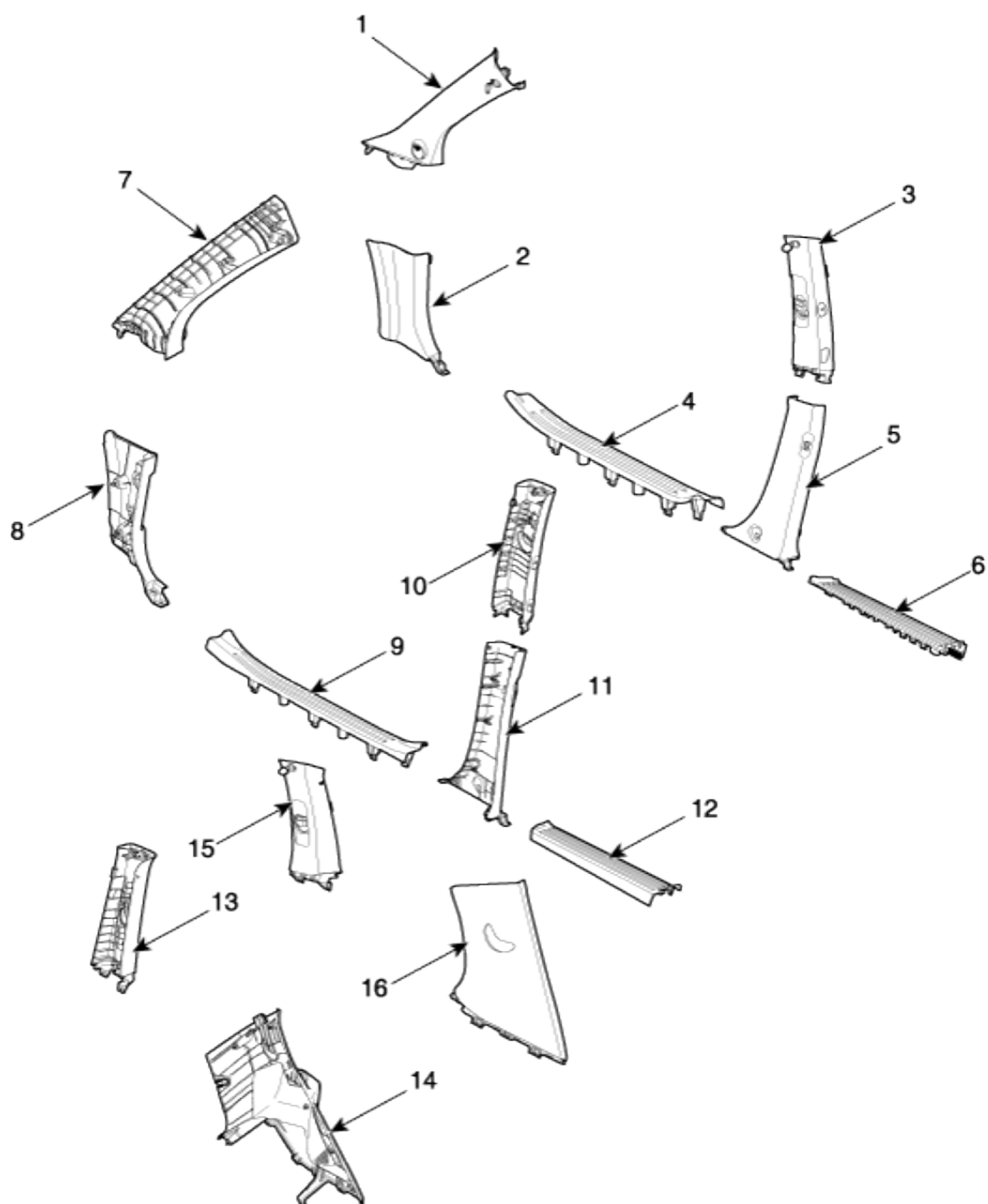


Body (Interior and Exterior)

Interior - Interior Trim



COMPONENTS



1. Front pillar trim
2. Cowl side trim
3. Center pillar upper trim
4. Front door scuff trim
5. Center pillar lower trim
6. Rear door scuff trim

7. Front pillar trim
8. Cowl side trim
9. Front door scuff trim
10. Center pillar upper trim
11. Center pillar lower trim

12. Rear door scuff trim
13. C pillar trim
14. D pillar trim
15. C pillar trim
16. D pillar trim



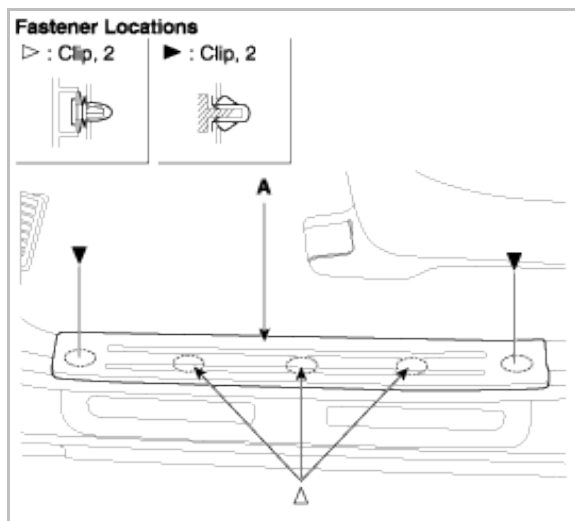
REPLACEMENT

FRONT DOOR SCUFF TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the front door scuff trim (A).



2. Installation is the reverse of removal.

NOTICE

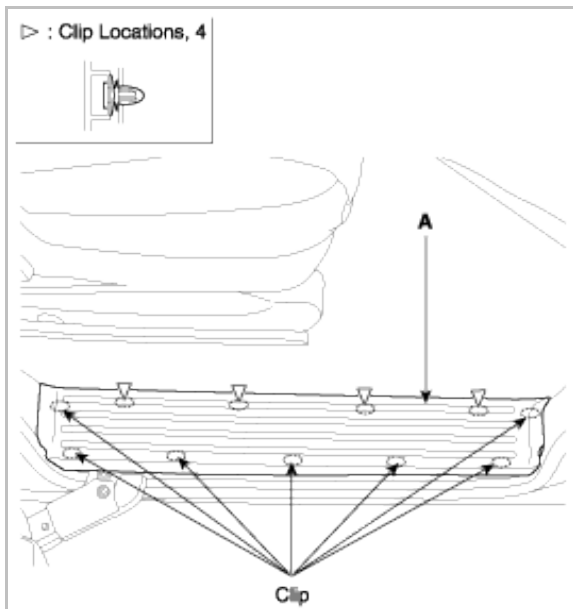
- Replace any damaged clips.

REAR DOOR SCUFF TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear door scuff trim (A).



2. Installation is the reverse of removal.

NOTICE

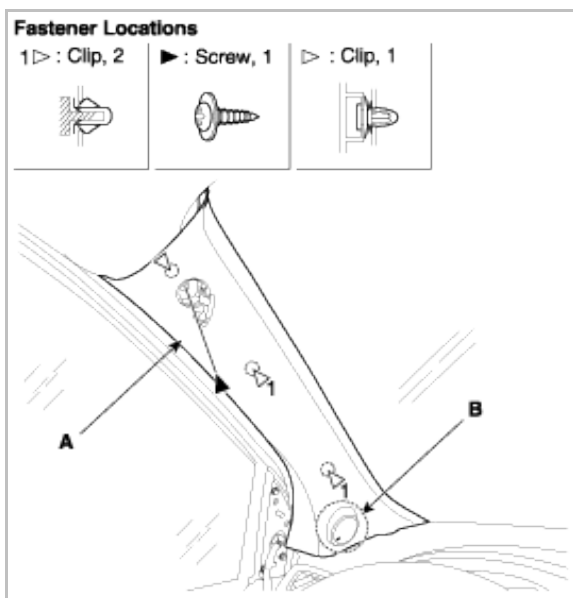
- Replace any damage clips.

FRONT PILLAR TRIM

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the front pillar trim (A).



2. Installation is the reverse of removal.

NOTICE

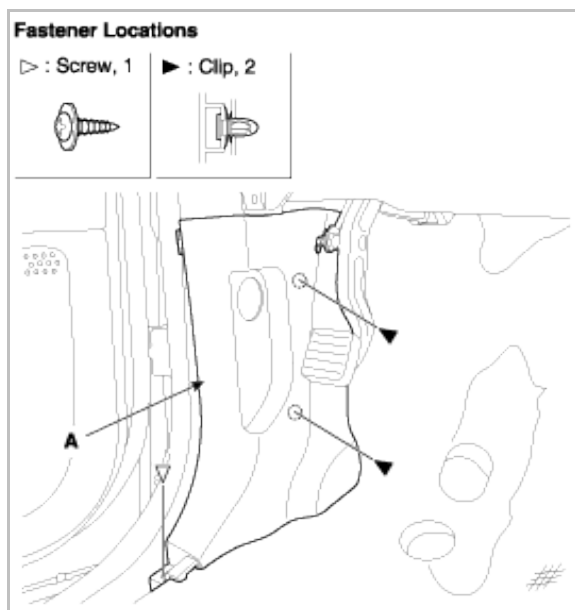
- Replace any damage clips.

COWL SIDE TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the front door scuff trim.
2. Remove the cowl side trim (A).



3. Installation is the reverse of removal.

NOTICE

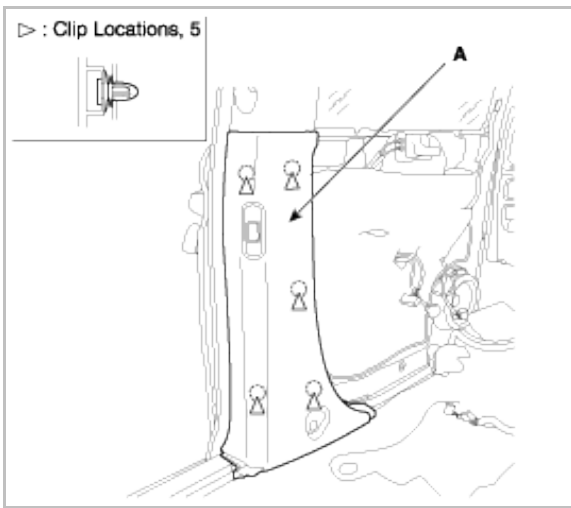
- Replace any damage clips.

CENTER LOWER PILLAR TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the front seat belt lower anchor.
2. Remove the front door scuff trim.
3. Remove the rear door scuff trim.
4. Remove the center lower pillar trim (A).



5. Installation is the reverse of removal.

NOTICE

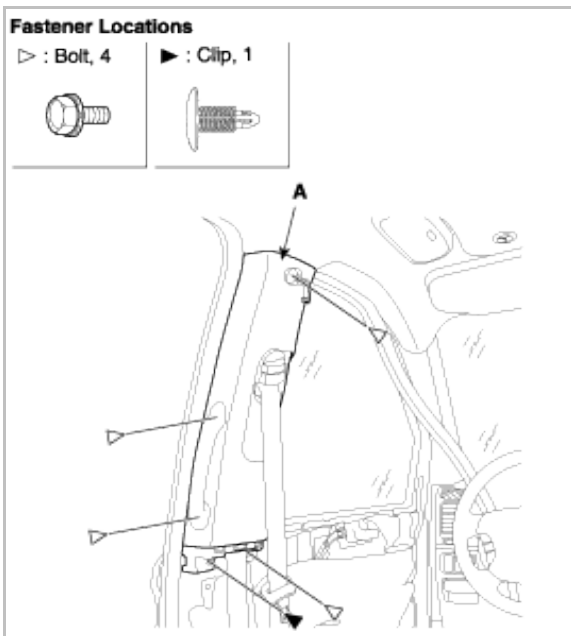
- Replace any damage clips.

CENTER UPPER PILLAR TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the center lower pillar trim.
2. Remove the center upper pillar trim (A).



3. Installation is the reverse of removal.

NOTICE

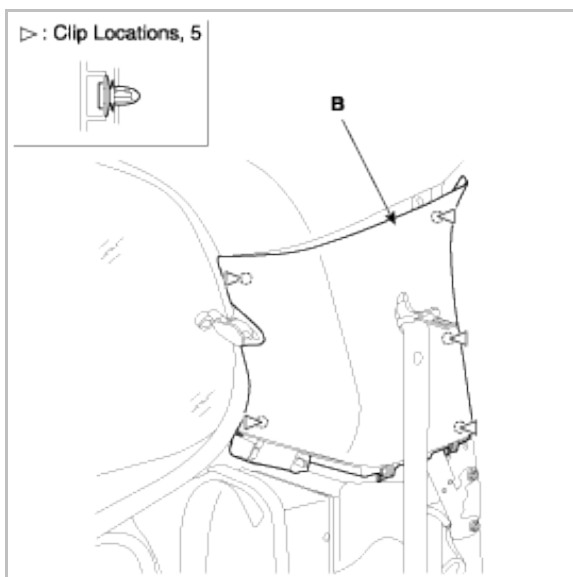
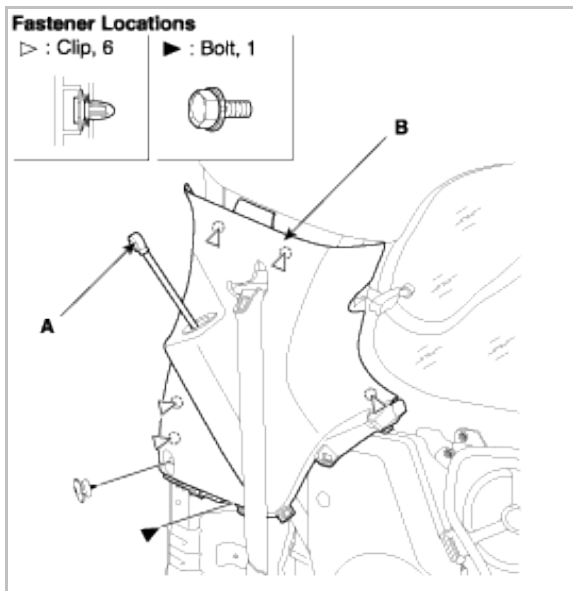
- Replace any damage clips.

REAR PILLAR TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the luggage trim.
2. Remove the tailgate lift (A).
3. Remove the rear pillar upper trim (B).



4. Installation is the reverse of removal.

NOTICE

- Replace any damage clips.

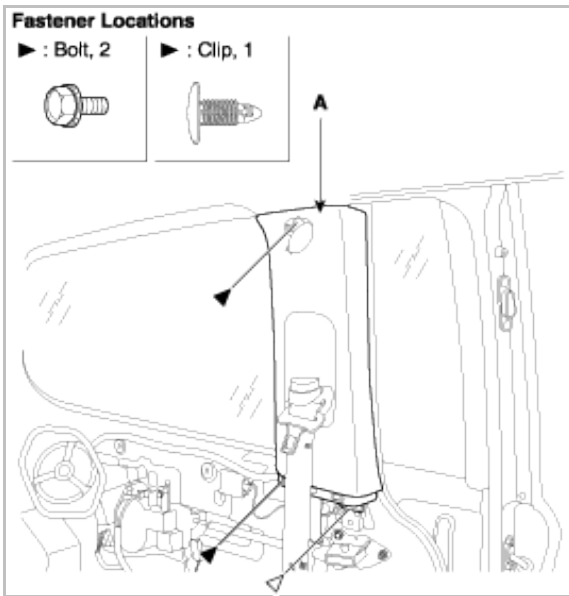
C PILLAR TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the luggage trim.

2. Remove the C pillar trim(A).



LUGGAGE SIDE TRIM REPLACEMENT

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear door scuff trim.
2. Remove the fire extinguisher.
3. Remove the transverse trim.
4. Remove the luggage side trim (A).
5. Installation is the reverse of removal.

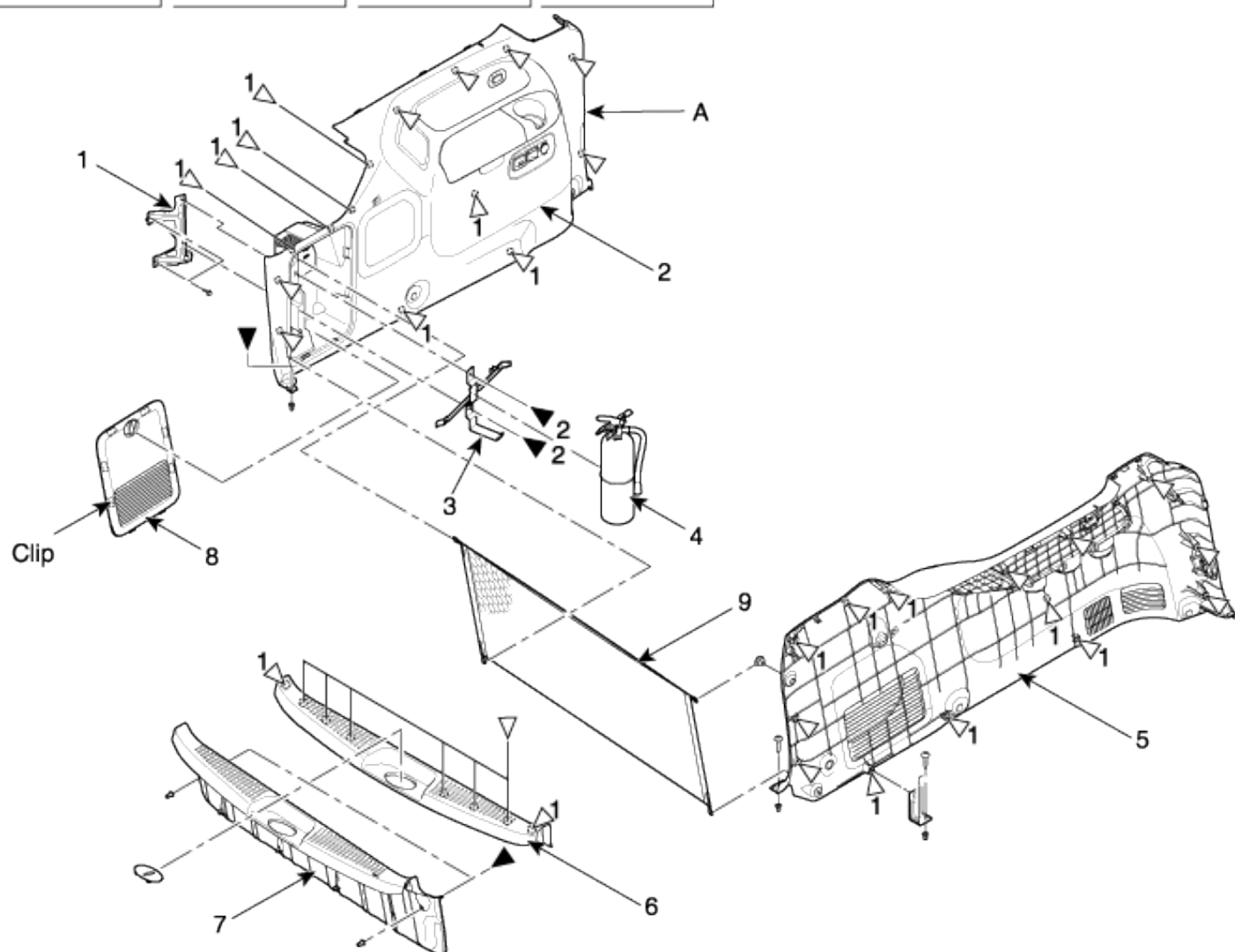
Fastener Locations

▷ : Clip

▶ : Screw

1▷ : Clip

2▶ : Bolt



- 1. Bracket
- 2. Luggage side trim
- 3. Bracket
- 4. Fire extinguisher
- 5. Luggage side trim

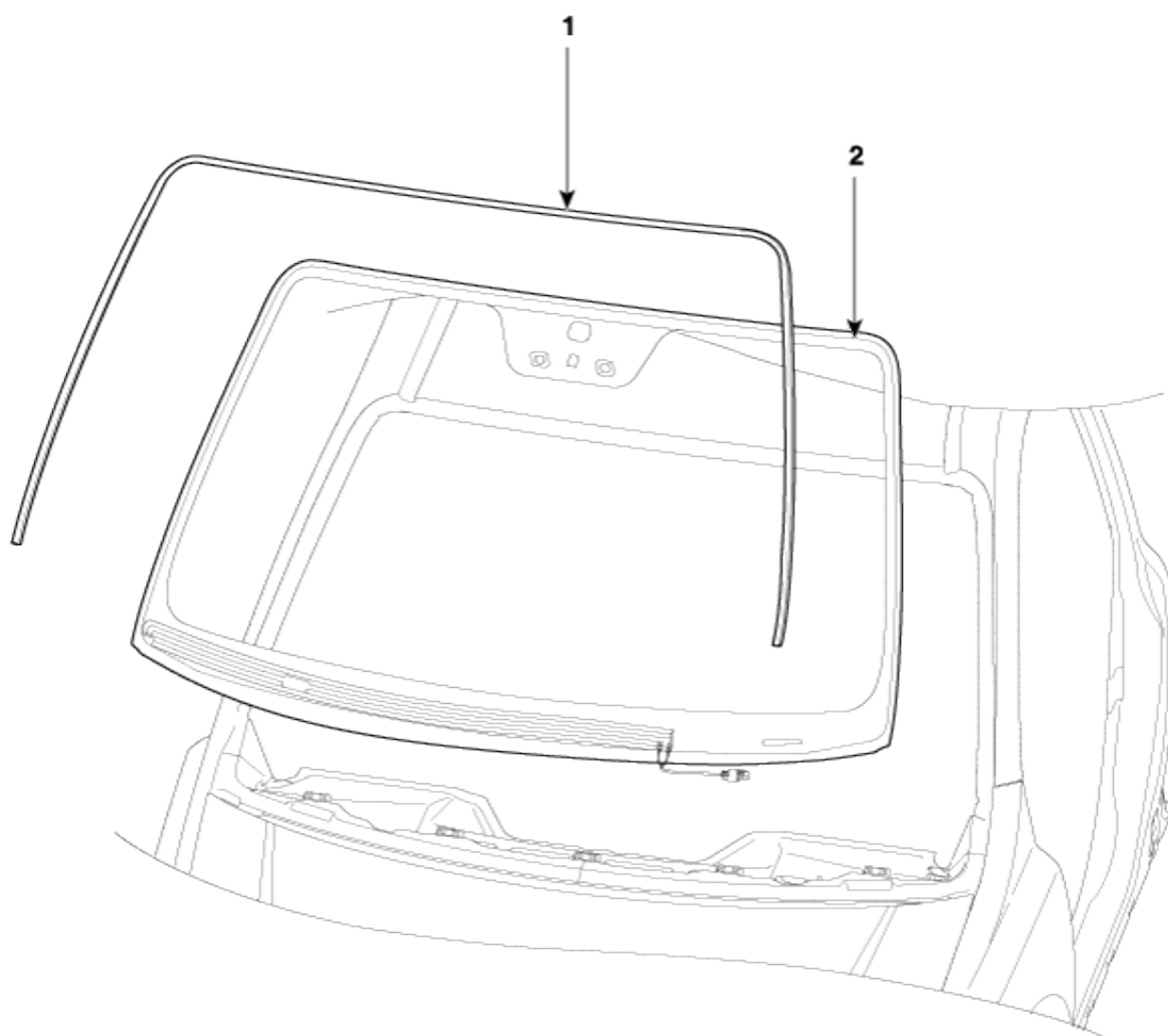
- 6. Rear transverse trim
- 7. Rear transverse trim
- 8. Cover
- 9. Luggage cover net



Body (Interior and Exterior)

Interior - Windshield Glass

COMPONENTS



- 1. Windshield molding
- 2. Windshield glass



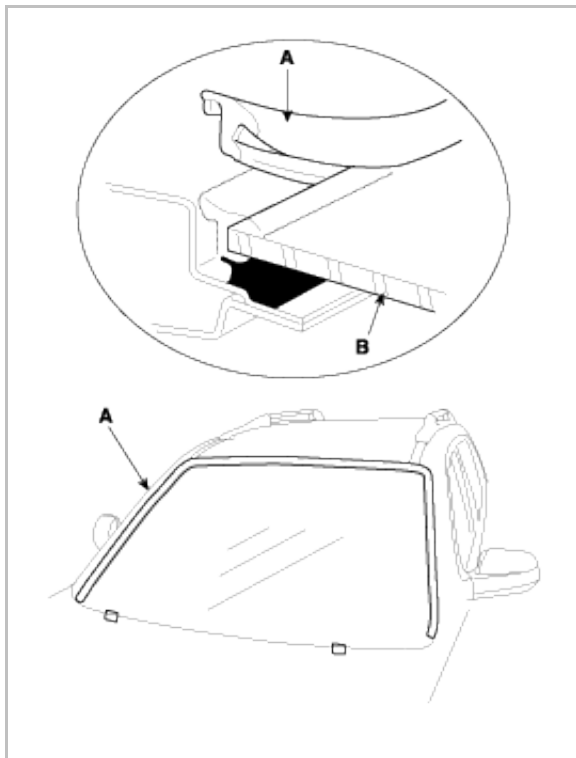
REPLACEMENT

REMOVAL

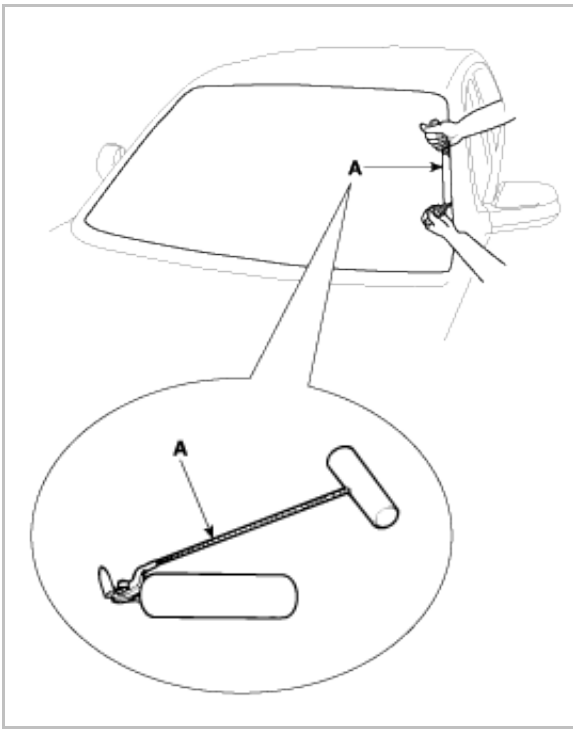
NOTICE

- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.

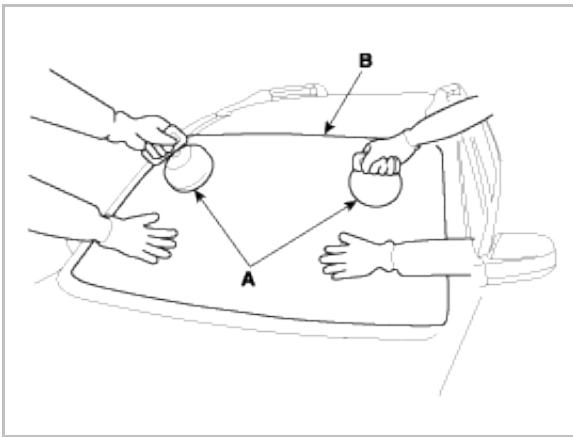
1. Remove the following items.
 - A. Front pillar trim, both sides.
 - B. Windshield wiper arms and cowl cover (See page BE-“Windshield wiper”).
2. Remove the windshield glass side molding.



3. Cut out the sealant using the sealant cutting tool (A)(09861-31100).

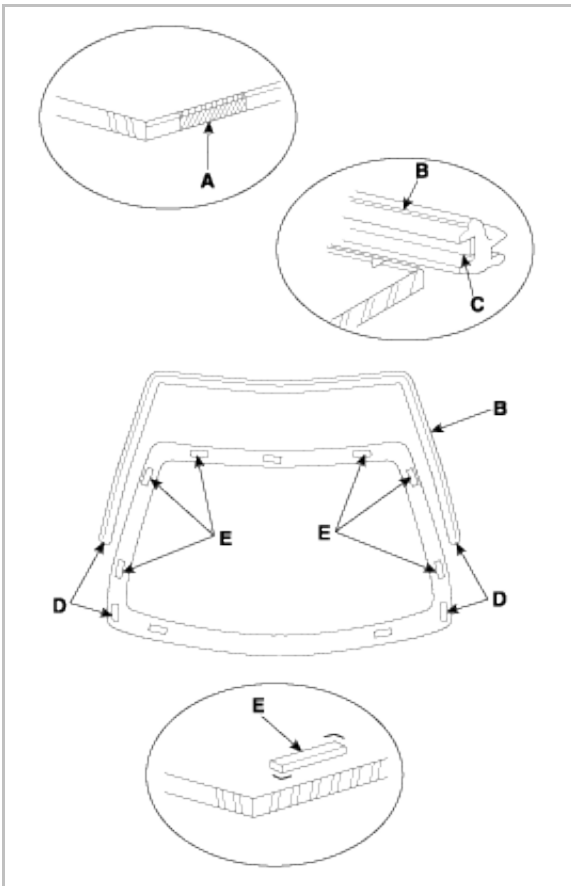


4. Remove the windshield (A) carefully using the glass holder (B)(09861-31100).

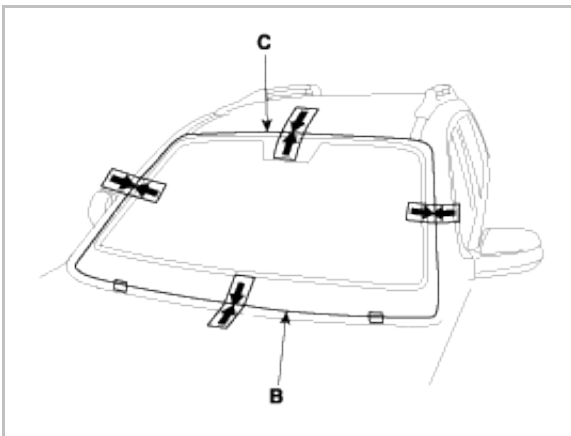


INSTALLATION

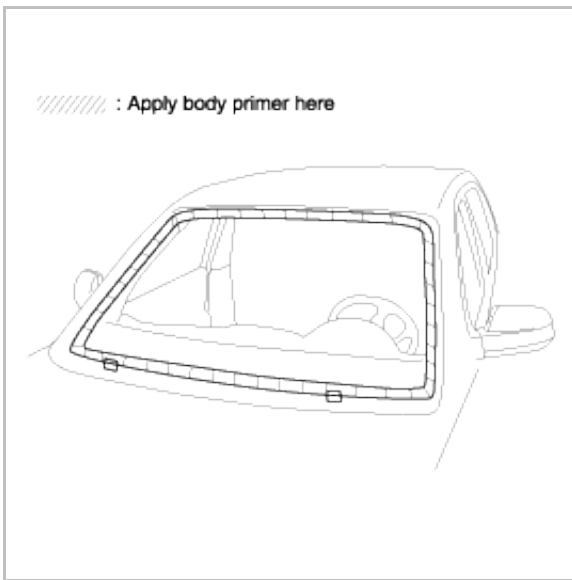
1. With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire windshield opening flange:
 - A. Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - B. Remove the rubber dam and fasteners from the body.
 - C. Mask off surrounding surfaces before painting.
2. Clean the bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.
3. Install the windshield (A) upper molding (B) and fasteners (C). Do not allow any gaps.



4. Install the spacer (A) install the windshield glass (B) temporarily with making sure to position them on the center, and then place the alignment mark (C).
5. Remove the windshield.



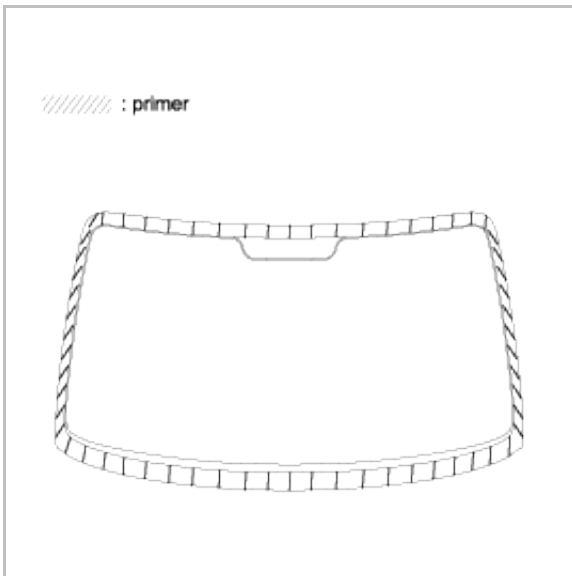
6. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes.
 - A. Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - B. Never touch the primed surfaces with your hands.
 - C. Mask off the dashboard before painting the flange.



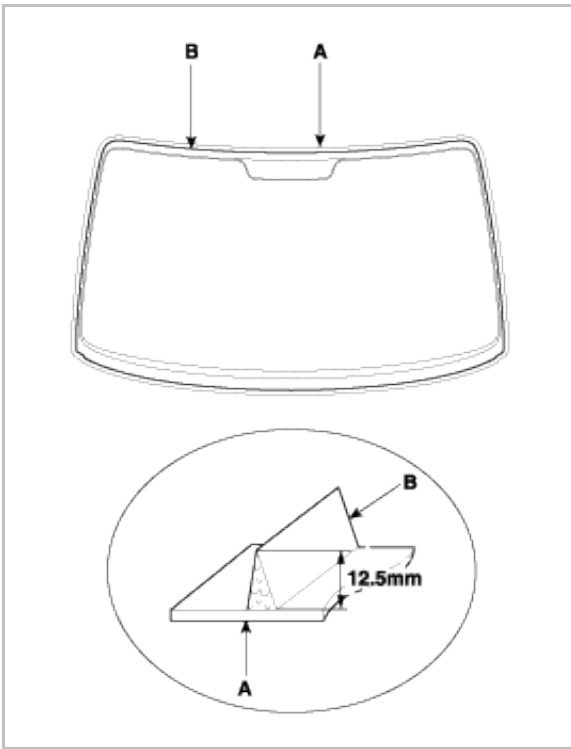
7. Apply a light coat of glass primer to the outside of the fasteners.

NOTICE

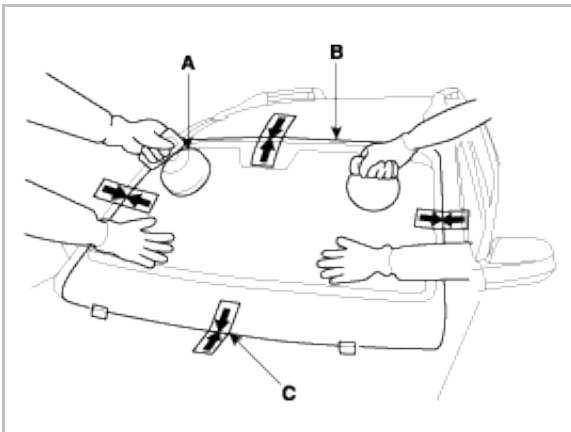
- Never touch the primed surface with your hand.
If you do, the adhesive may not bond to the glass Properly, causing a leak after the windshield glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.



8. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of adhesive (A) around the edge of the windshield (B) between the fastener and molding as shown. Apply the adhesive within 30 minutes after applying the glass primer.
Make a slightly thicker bead at each corner.



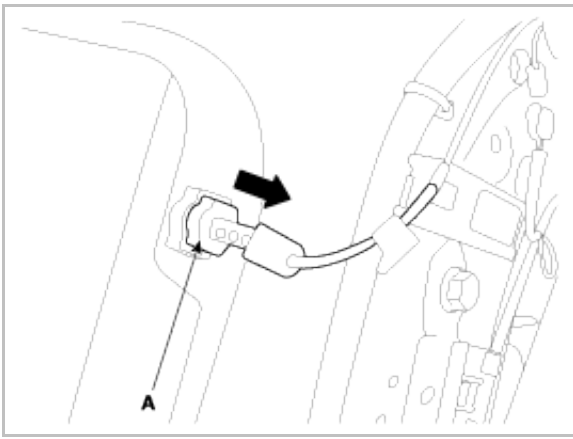
9. Use suction cups (A) to hold the windshield over the opening, align it with the alignment marks (B) made in step 15, and set it down on the adhesive. Lightly push on the windshield until its edges are fully seated on the adhesive all the way around. Do not open or close the doors until the adhesive is dry.



10. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.
11. Let the adhesive dry for at least one hour, then spray water over the windshield and check for leaks. Make leaking areas, and let the windshield dry, then seal with sealant:
- A. Let the vehicle stand for at least four hours after windshield installation. If the vehicle has to be used within the first four, it must be driven slowly.
 - B. Keep the windshield dry for the first hour after installation.
12. Reinstall all remaining removed parts. Install the rearview mirror after the adhesive has dried thoroughly. Advise the customer not to do the following things for two the three days:
- A. Slam the door with all the windows rolled up.
 - B. Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads)

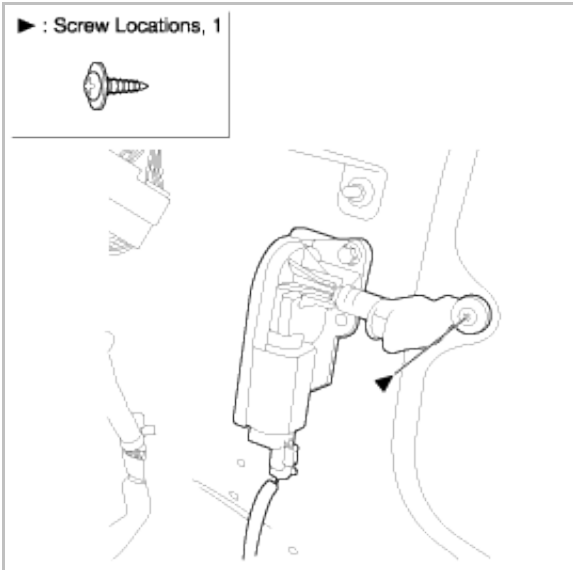
QUARTER GLASS REPLACEMENT

1. Remove the antenna cable (A).

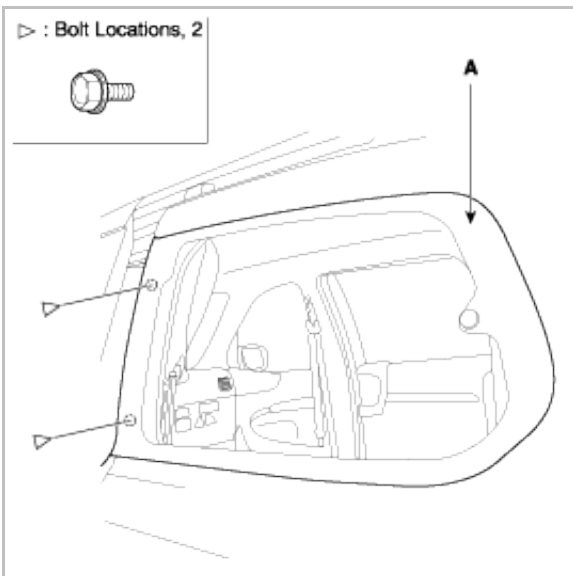


2. Remove the rear pillar trim.

3. Loosen the mounting screw.



4. After loosening the quarter glass mounting bolts, then remove the quarter glass (A).



5. Installation is the reverse of removal.



Body (Interior and Exterior)

Bumper - Front Bumper



REPLACEMENT

FRONT BUMPER COVER REPLACEMENT

NOTICE

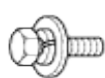
- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damage.
- Take care not bend or scratch the cover and other parts.

1. Disconnect the connector (C).
2. Remove the headlamp (B), under cover (A).

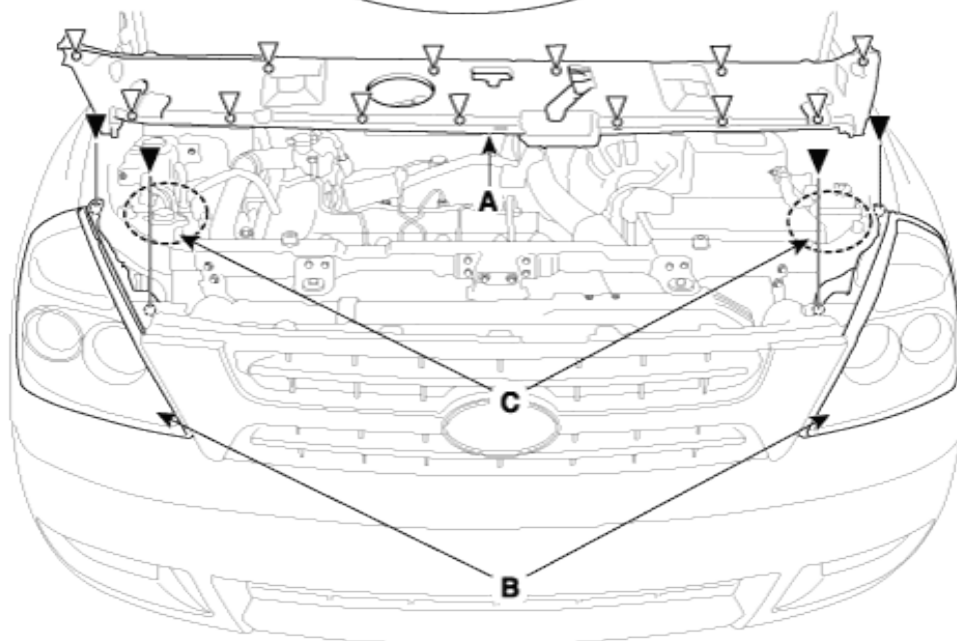
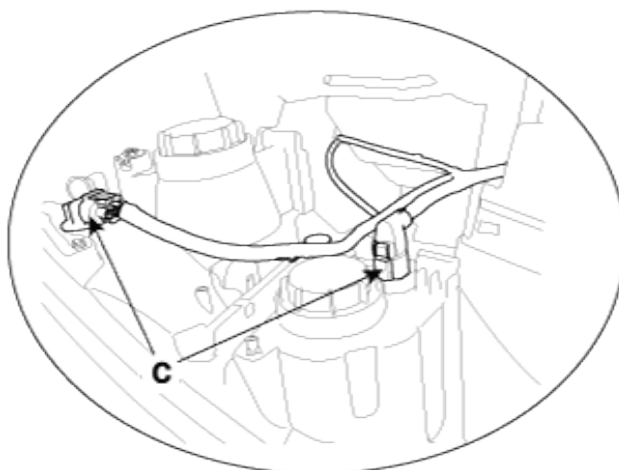
Fastener Locations

▷ : Clip, 13

▶ : Bolt, 4



2.9~4.9N.m
(0.3~0.5Kgf.m
2.2~3.6lbf.ft)



3. Loosen the front bumper mounting screws and clips.
4. Remove the front bumper.
5. Remove the connector (C).
6. Installation is the reverse of removal.

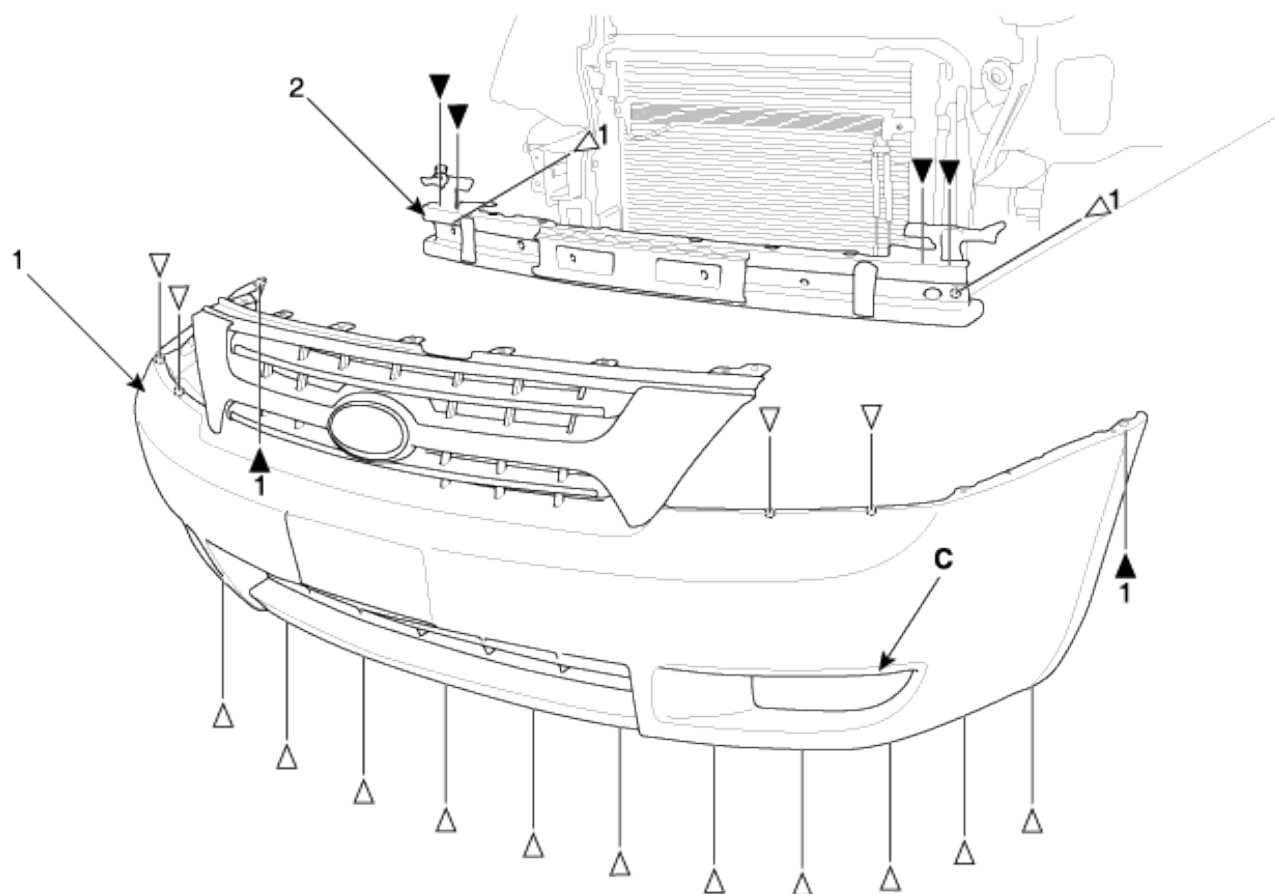
Fastener Locations

▷ : Clip, 17

▶ : Bolt, 6

1▶ : Screw, 2

1▷ : Nut, 2



1. Front bumper cover

2. Front bumper rail



Body (Interior and Exterior)

Bumper - Rear Bumper



REPLACEMENT

REAR BUMPER COVER REPLACEMENT

NOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape , and apply protective tape around the related parts your hands.
- Put on gloves to protect your hands.
- Take care not bend or scratch the cover and other parts.

1. Remove the rear combination ramp(A).
2. Loosen the rear bumper screws and clips.
3. Remove the rear bumper.
4. Installation is the reverse of removal.

NOTICE

- Replace any damage clips.

Fastener Locations

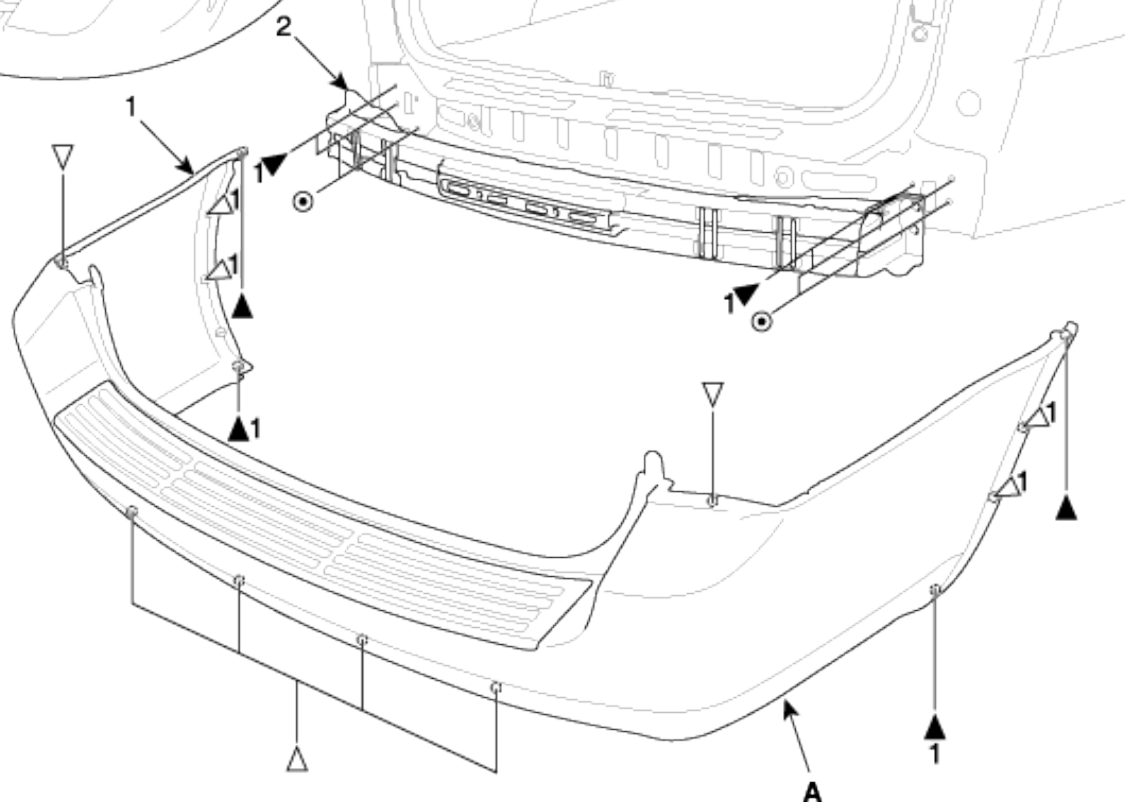
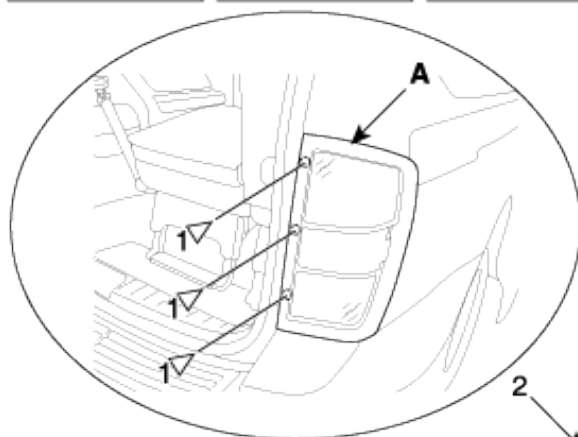
▷ : Clip, 8

▶ : Screw, 2

1▷ : Screw, 4

1▶ : Bolt, 4

● : Nut



- 1. Rear bumper cover
- 2. Rear bumper rail



Body (Interior and Exterior)

Seat & Power Seat

COMPONENT LOCATION



1. Slide motor

2. Front height motor

3. Rear height motor

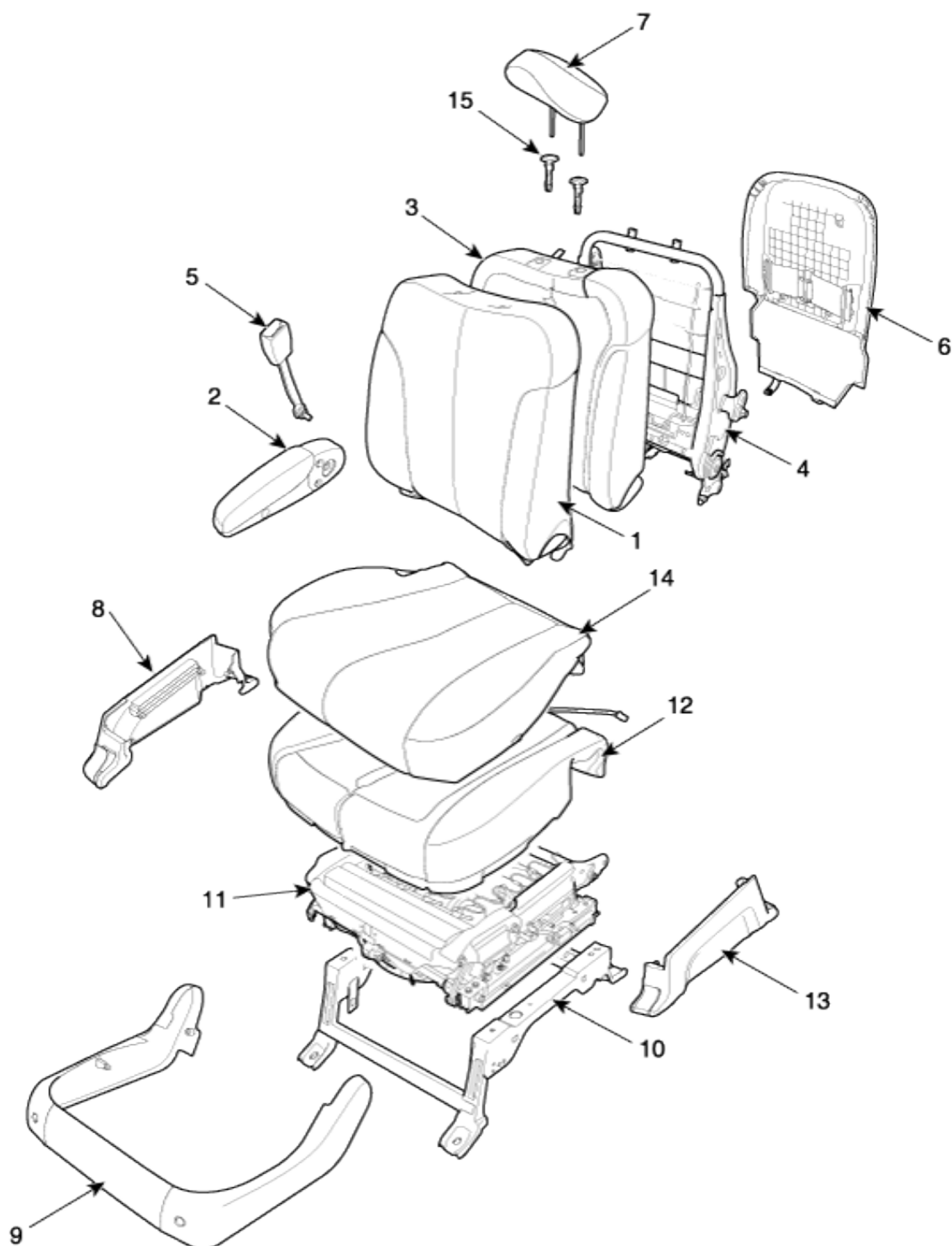
4. Reclining motor



Body (Interior and Exterior)

Seat & Power Seat - Front Seat

COMPONENTS



- 1. Back cover
- 2. Armrest
- 3. Seat back pad
- 4. Back frame
- 5. Buckle

- 6. Back panel
- 7. Headrest
- 8. Cover
- 9. Recliner cover
- 10. Leg frame

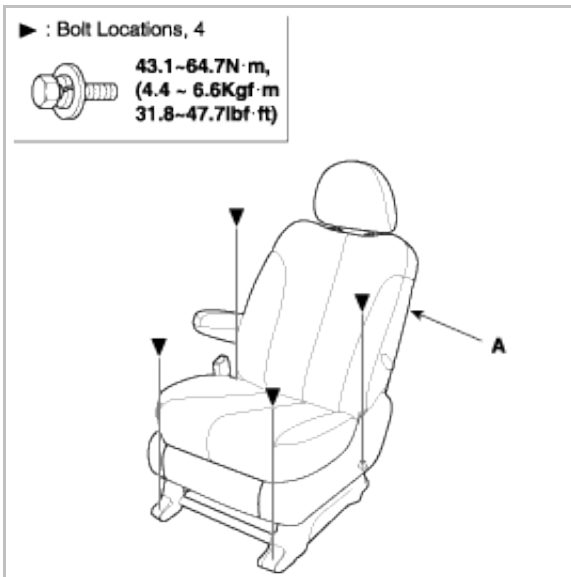
- 11. Seat track assembly
- 12. Seat cushion pad
- 13. Cover
- 14. Seat cushion cover
- 15. Headrest guide



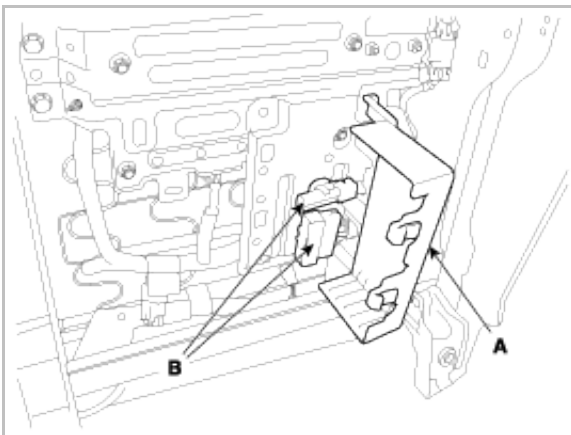
REPLACEMENT

SEAT ASSEMBLY REPLACEMENT

1. Remove the seat assembly mounting cover.
2. After loosening the seat assembly mounting bolts, remove the seat assembly (A).



3. Open the connector box (A).
4. Disconnect the connector (B), and remove the seat assembly.



5. Installation is the reverse of removal.

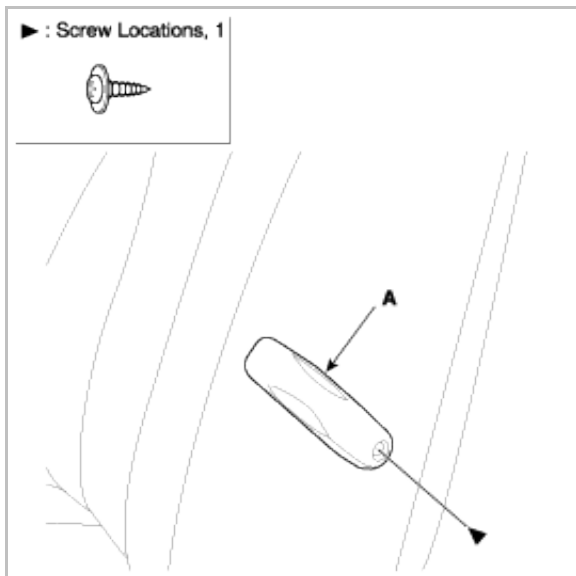
CAUTION

SEAT MOUNTING BOLT INSTALLATION PROCEDURE

- Set the into the most rearward position.
Check then each slide is locked, and then Tighten the front mounting bolt temporarily.
- Set the seat into most forward position.
Check that each slide is locked, and then Tighten the rear mounting bolt completely.
- Set the seat into the most rearward position.
Check the front mounting bolt completely.
- Check that the seat operates to and fro smoothly and the locking portion locks properly.

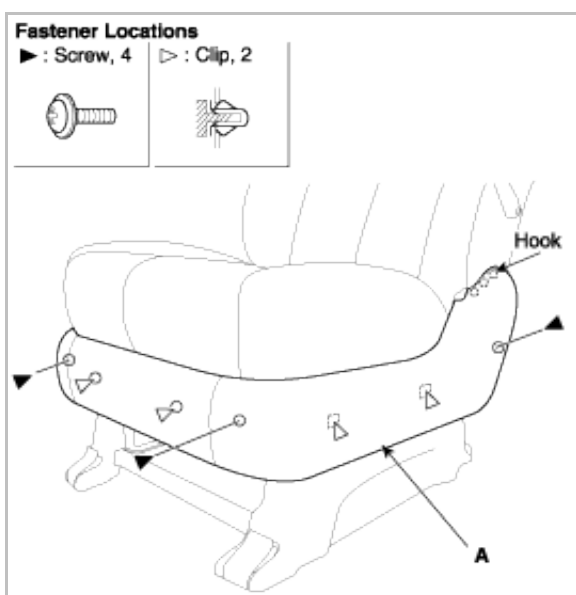
LUMBAR SUPPORT LEVER REPLACEMENT

1. Loosen the lumbar support lever mounting screw, remove the lumbar support lever (A).
2. Installation is the reverse of removal.

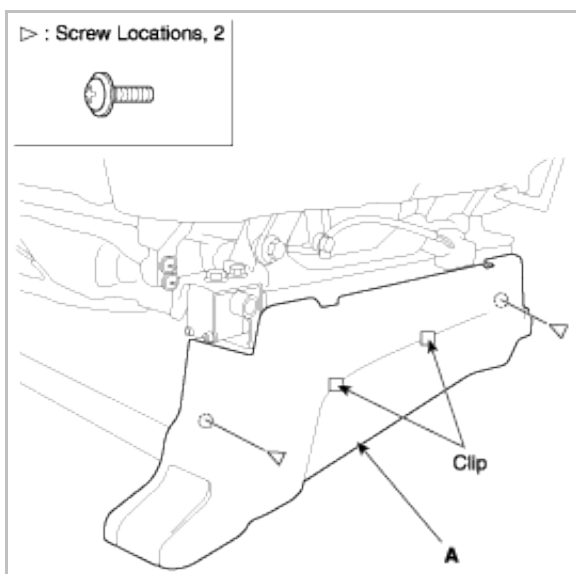


RECLINER COVER REPLACEMENT

1. Remove the cover (A).



2. Loosen the recliner mounting screw and clip, then remove the recliner cover (A).

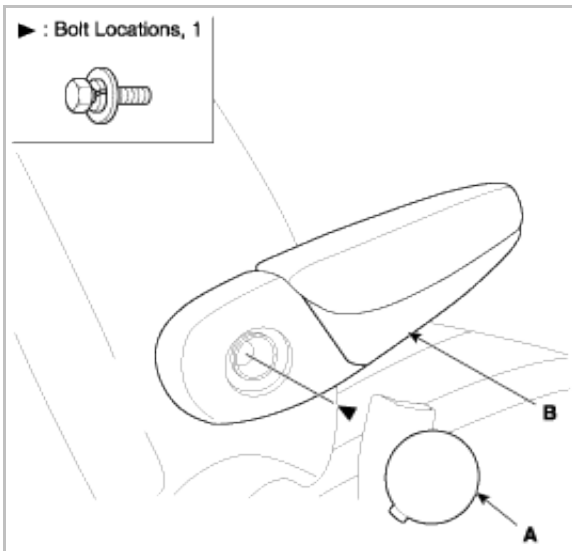


3. Installation is the reverse of removal.

ARMREST REPLACEMENT

1. Remove the cover (A).

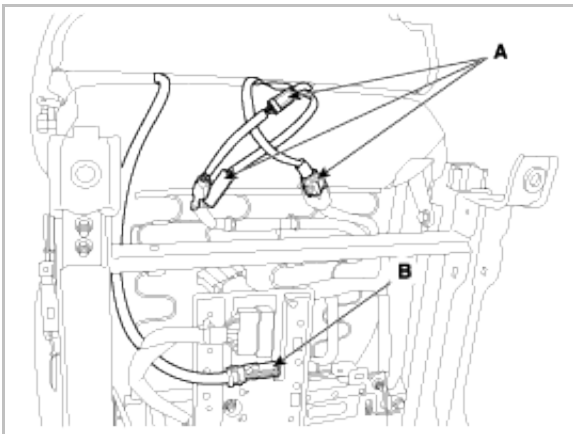
2. After the armrest mounting bolt, then remove the armrest (B).



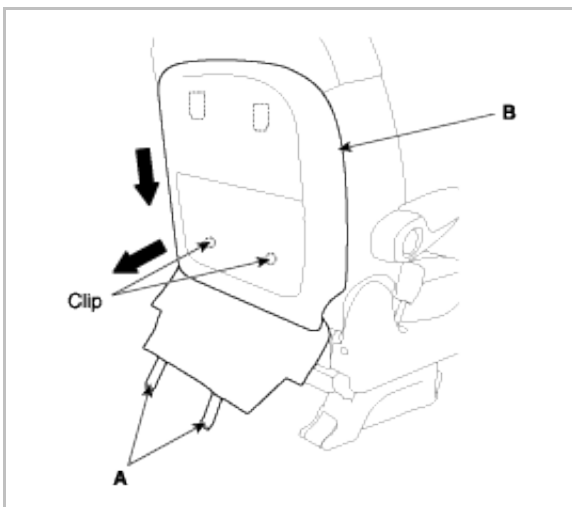
3. Installation is the reverse of removal.

SEAT BACK COVER REPLACEMENT

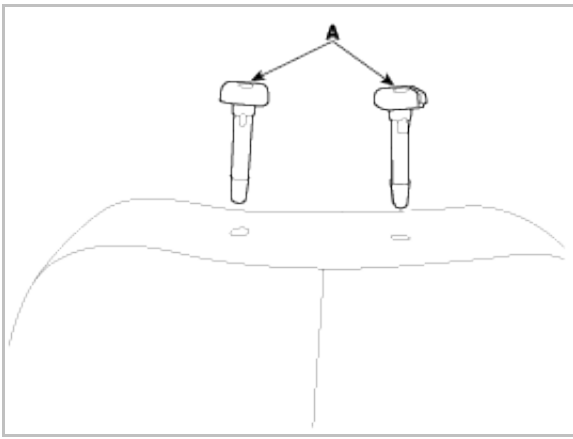
1. Remove front seat assembly.
2. Remove the recliner cover.
3. Remove the armrest.
4. Remove the connector (A), (B).



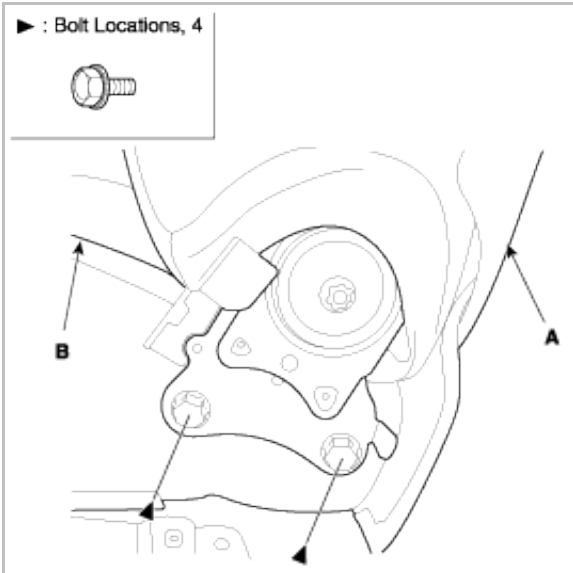
5. After disconnecting the scuff band (A), remove the seat back panel (B).



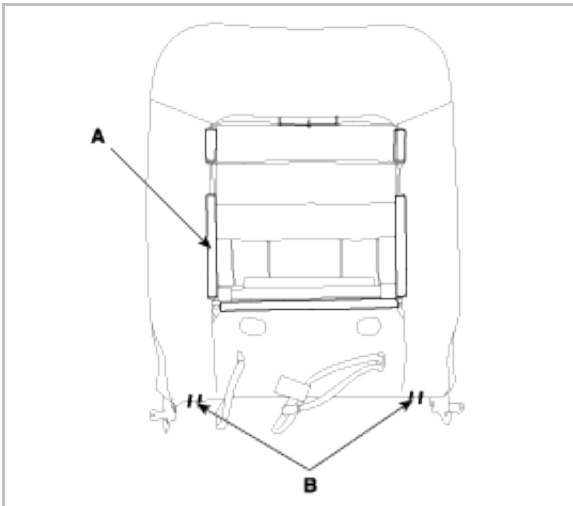
6. Remove the headrest and headrest guide (A).



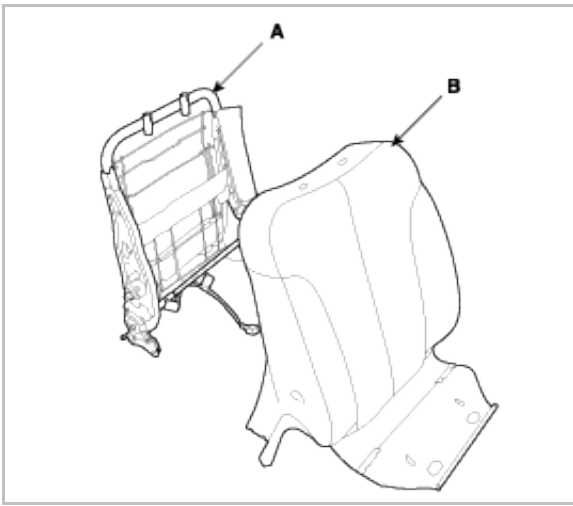
7. Loosen the mounting bolts, then remove the seat back assembly (A).



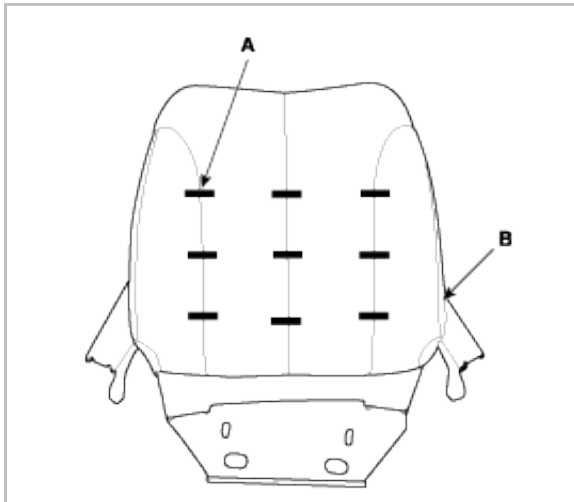
8. Disconnect the protector (A) from the back frame, then remove the hogring clips (B).



9. Disconnect the seat pad (B) from the back frame (A).



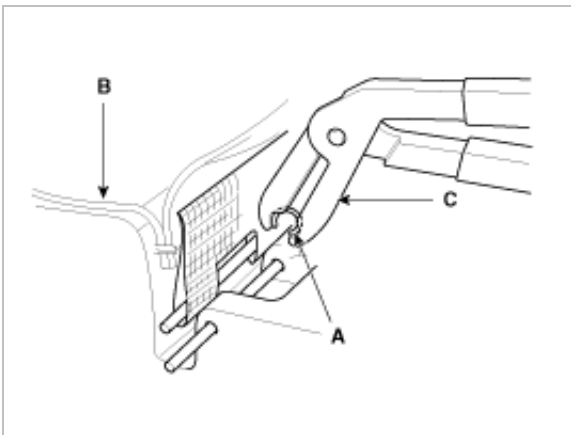
10. After removing the hog-ring clips (A) on the front of seat back remove the seat back cover (B).



11. Installation is the reverse of removal.

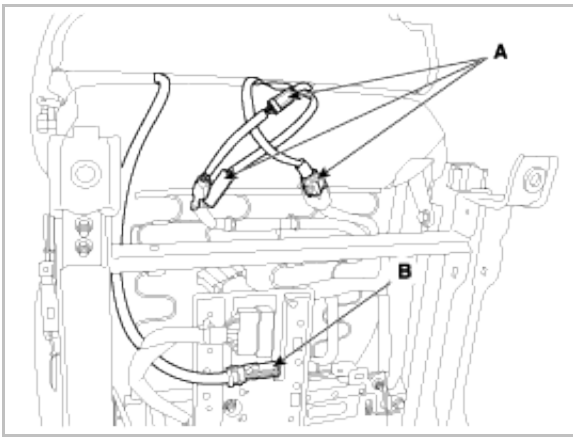
A. To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hogring clips (A)

B. Replace the hogring clips with new ones using special tool (C).

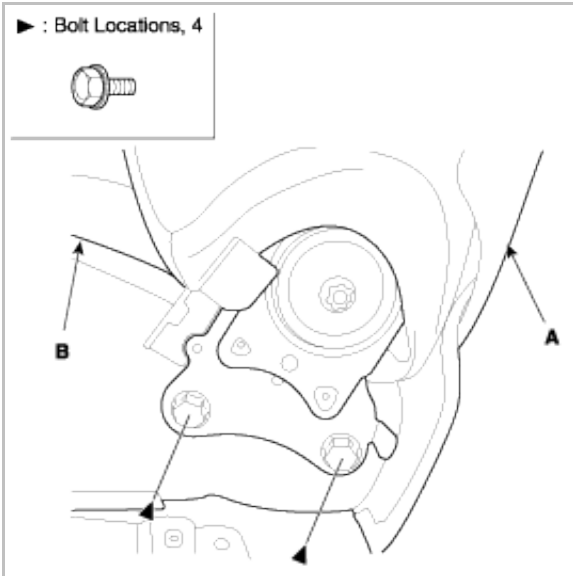


SEAT CUSHION COVER REPLACEMENT

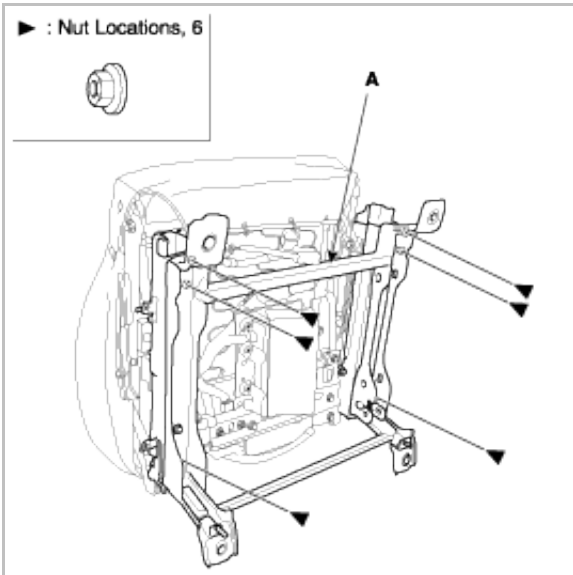
1. Remove front seat assembly.
2. Remove the recliner cover.
3. Disconnect the scuff band.
4. Disconnect the connector (A), (B).



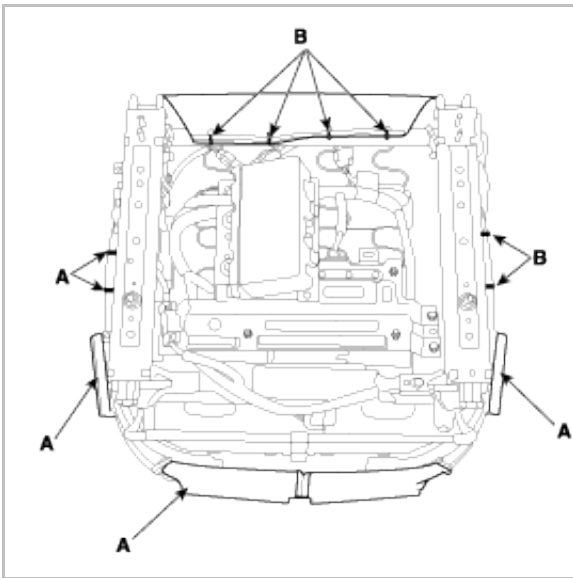
5. Loosen the mounting bolts, then remove the seat back assembly (A).



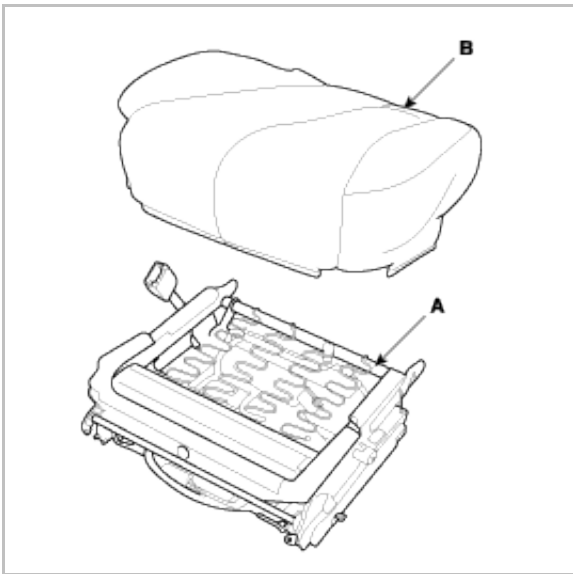
6. Loosen the mounting bolts, then remove the seat leg assembly (A).



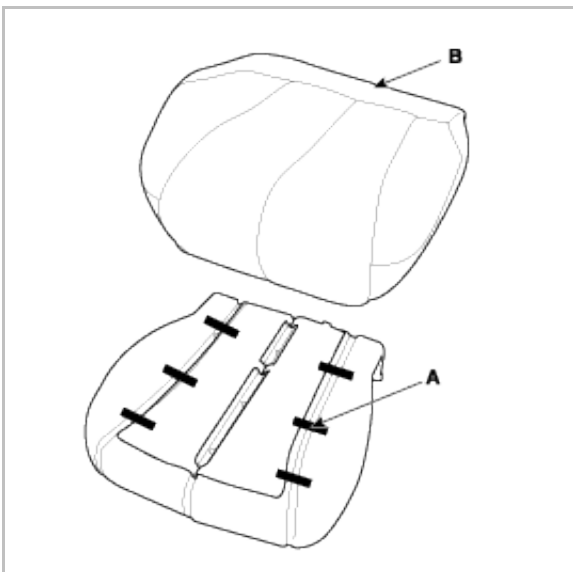
7. Disconnect the protector (A) from the cushion frame, then remove the hog-ring clips (B).



8. Disconnect the seat cushion pad (B) from the track (A).

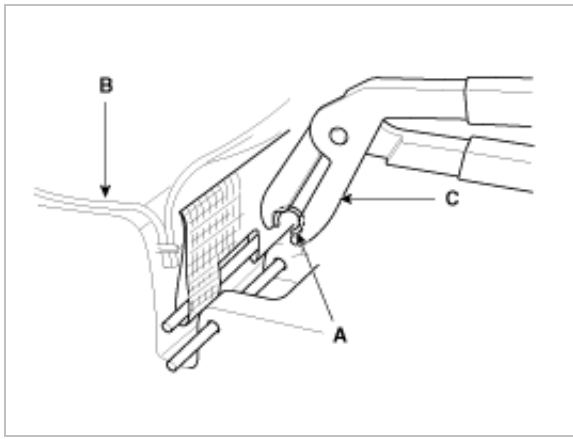


9. After removing the hog-ring clips (A) on the front of seat cushion remove the seat cushion cover (B).



10. Installation is the reverse of removal.

- A. To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hogring clips (A).
- B. Replace the hogring clips with new ones using special tool (C).

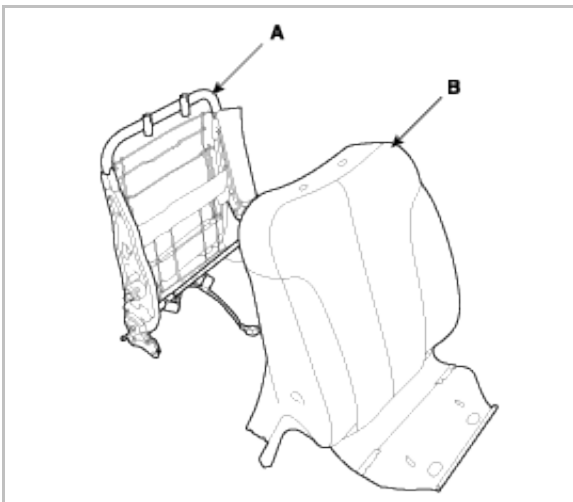


SEAT BACK FRAME REPLACEMENT

1. Remove the following items.
 - A. Recliner cover.
 - B. Seat back panel.
 - C. Headrest guide.
 - D. Seat back cover.
2. Remove the pad (A) from frame (B).

CAUTION

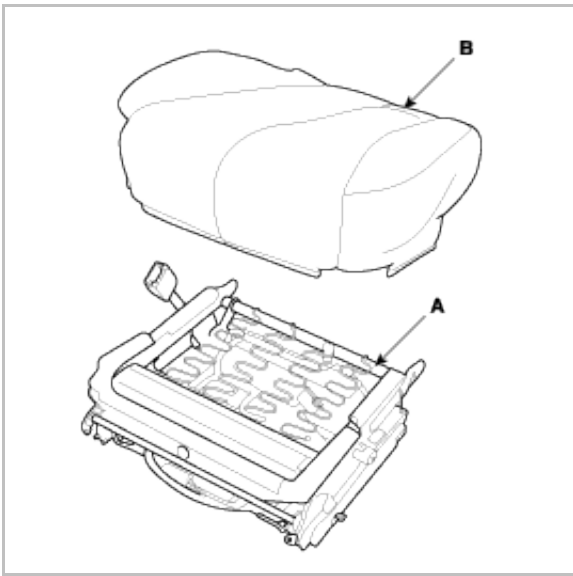
- Remove the side air bag for replacing side air bag installation seat.
- Before service, be fully aware of precautions and service procedure relevant to air bag (See page RT-Airbag).



3. Installation is the reverse of removal.

SEAT TRACK REPLACEMENT

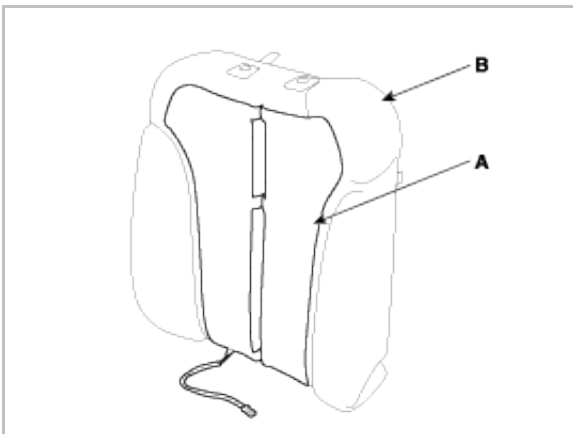
1. Remove the recliner cover.
2. Remove the seat cushion cover.
3. Remove the seat track (A).



4. Installation is the reverse of removal.

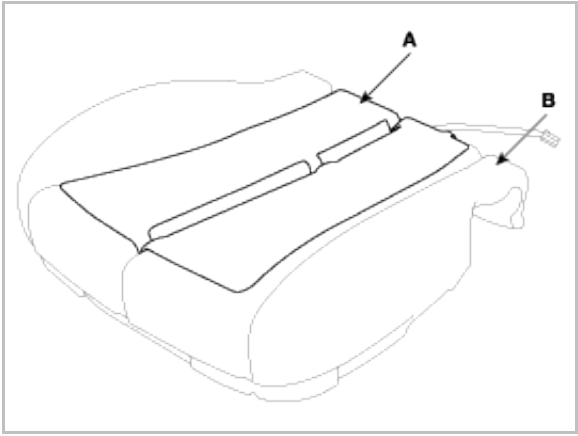
SEAT BACK HEATER REPLACEMENT

1. Remove the seat back cover.
2. Cut the heater (A) attached to the pad (B), as shown in the picture.
3. Take off the paper from the backside of the heater assembly.
4. Attach the heater to the main part of pad.
5. Install the seat back cover.



SEAT CUSHION HEATER REPLACEMENT

1. Remove the seat back cover.
2. Cut the heater (A) attached to the pad (B), as shown in the picture.
3. Take off the paper from the backside of the heater assembly.
4. Attach the heater to the main part of pad.
5. Install the seat back cover.



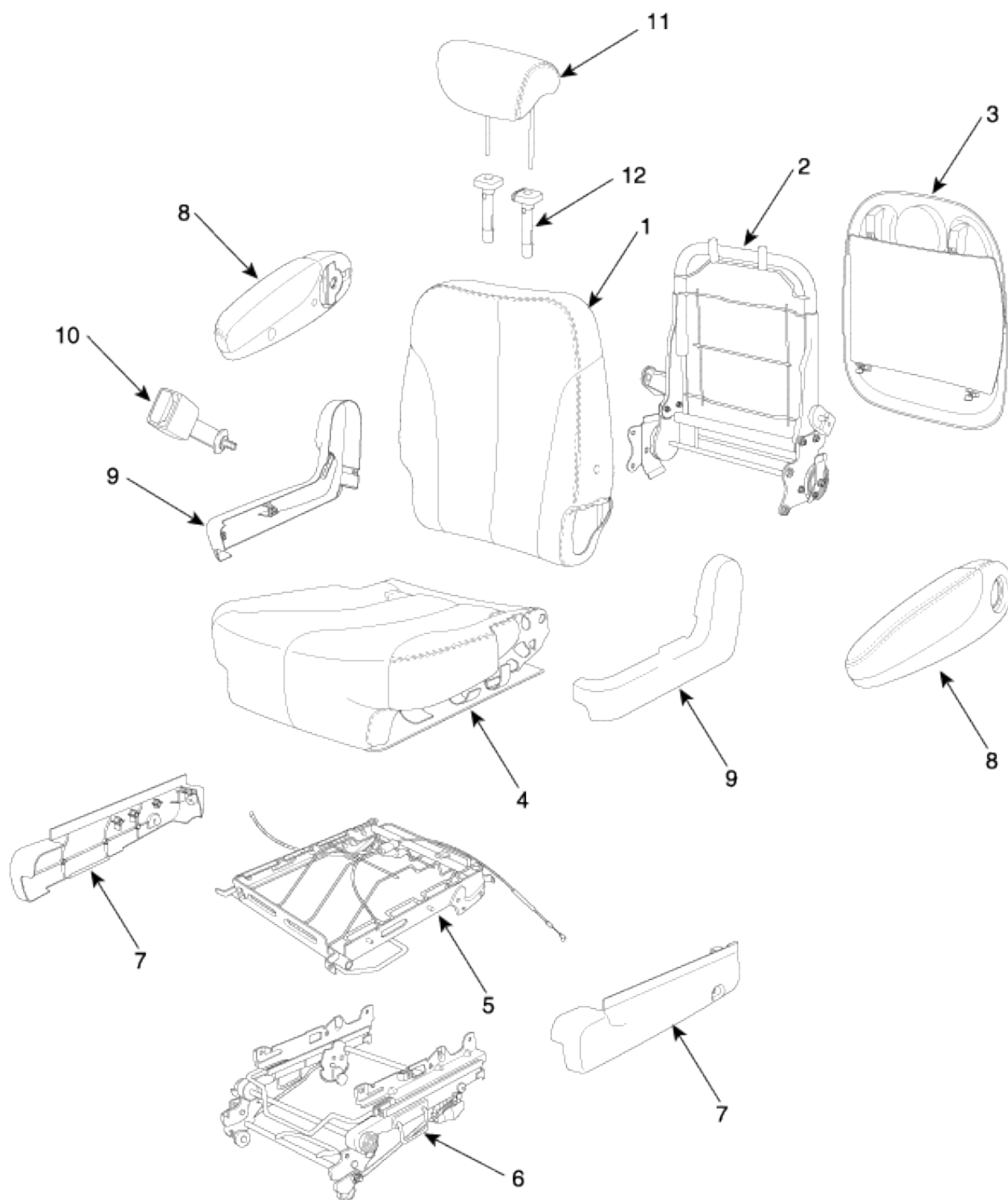


Body (Interior and Exterior)

Seat & Power Seat - Rear Seat

COMPONENTS

SECONDARY SEAT

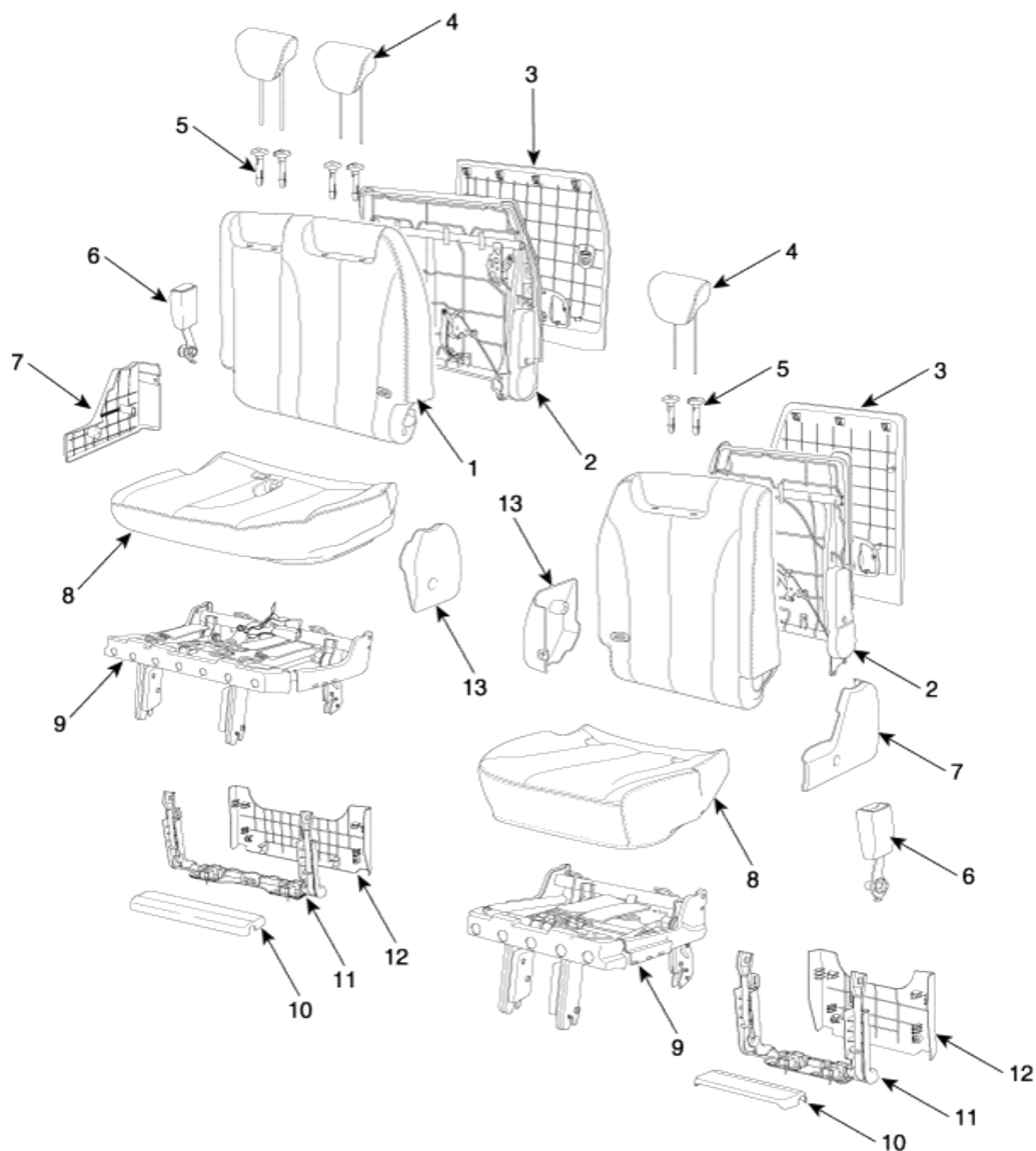


- 1. Seat back
- 2. Back frame
- 3. Back panel
- 4. Seat cushion

- 5. Seat cushion frame
- 6. Seat track assembly
- 7. Cover
- 8. Armrest

- 9. Recliner cover
- 10. Buckle
- 11. Headrest
- 12. Headrest guide

THIRD SEAT



1. Seat back
2. Back frame
3. Back panel
4. Head rest

5. Head rest guide
6. Buckle
7. Recliner cover
8. Seat cushion

9. Cushion frame
10. Cover
11. Mounting bracket
12. Mounting cover
13. Cover

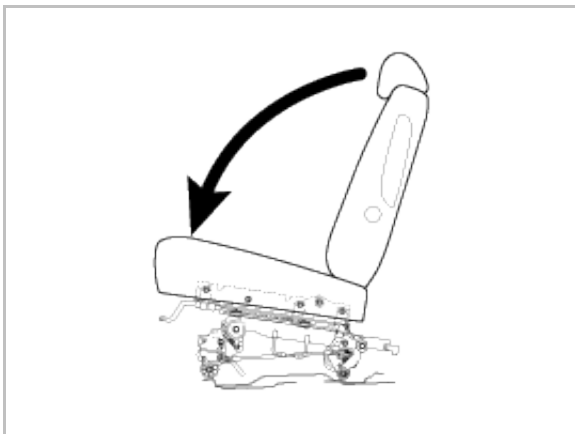


REPLACEMENT

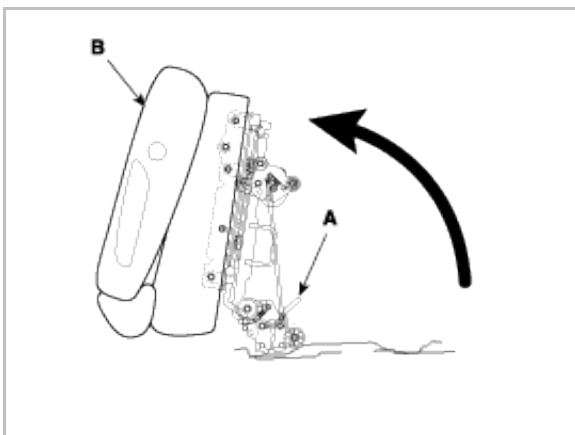
SECONDARY SEAT

REMOVAL

1. Slide the seat to the rearward.
2. Back seat folding.

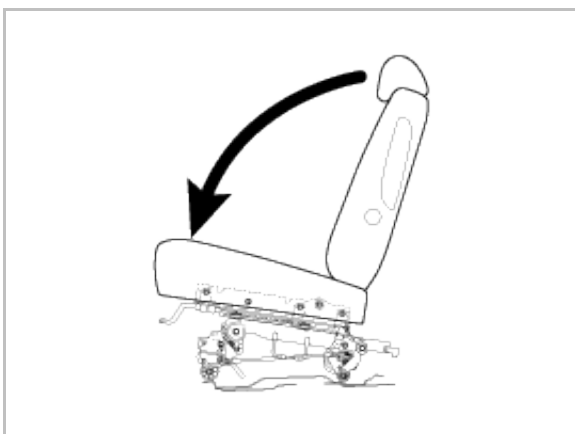


3. Remove the seat assembly (B) after pressing the lever(A).

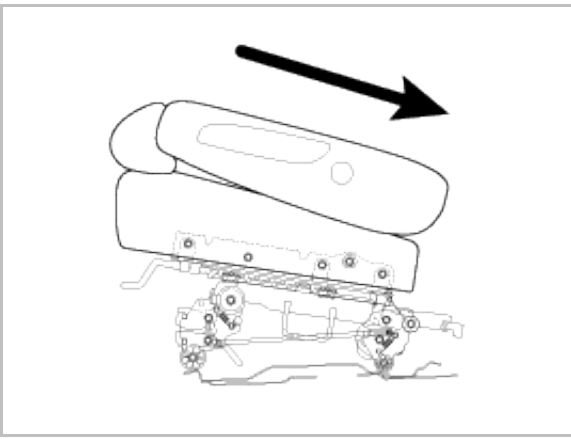


INSTALLATION

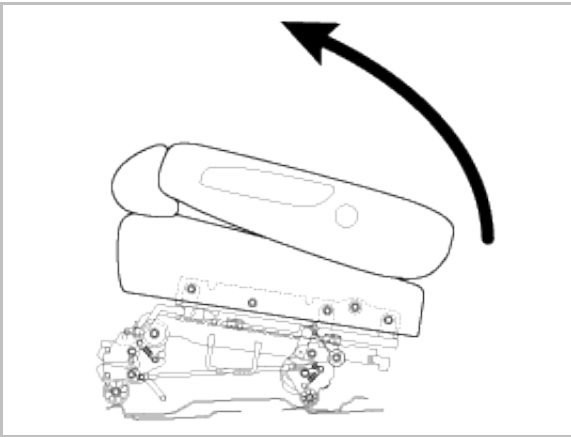
1. Back seat folding.



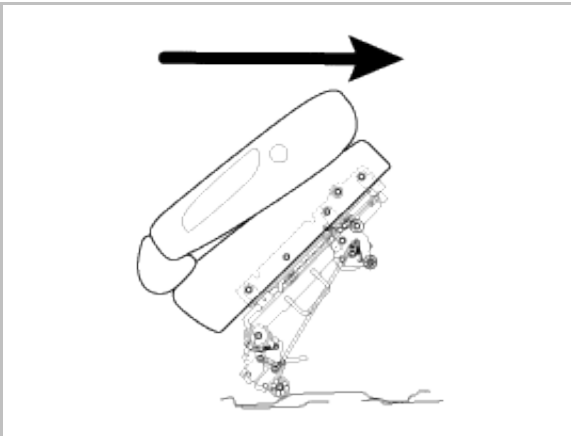
2. Slide the seat to the rearward.



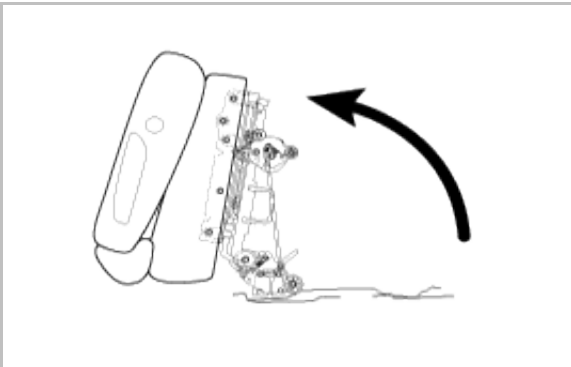
3. Lift the back side of the seat.



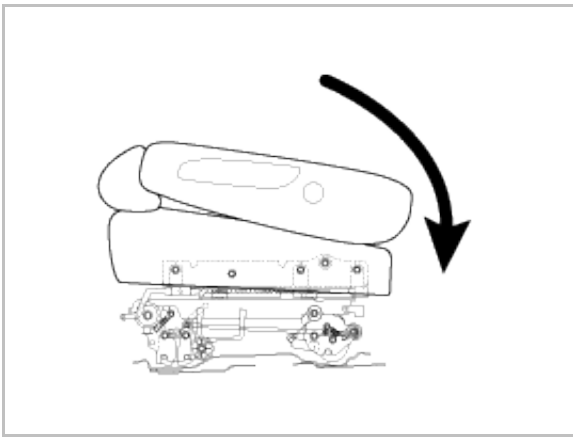
4. Arrange the seat to the rear side of the strike by using the roller.



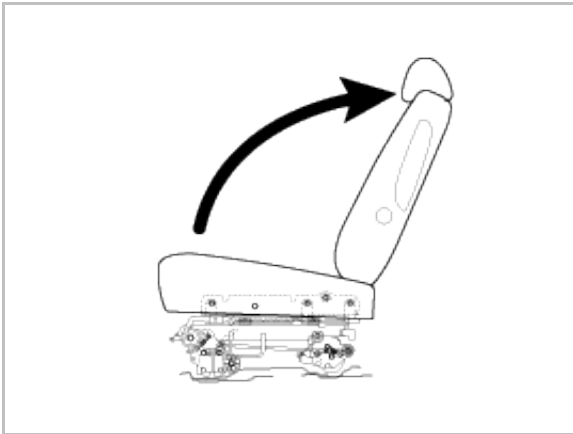
5. Turn the seat to the forward at an angle of about 81 degrees for locking between the plate and striker.



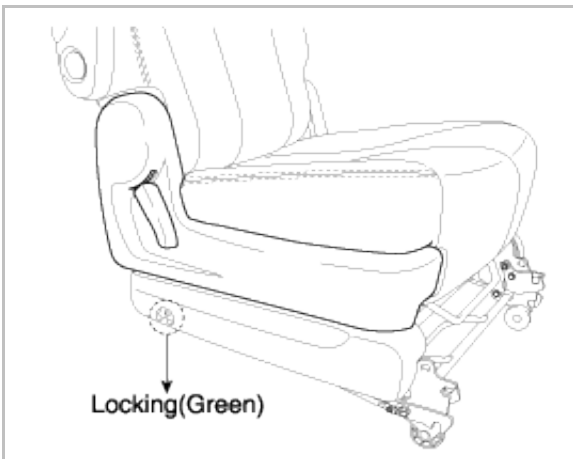
6. Turn the seat to the rearward for locking between the rear latch and striker.



7. Uufold the back of the seat.

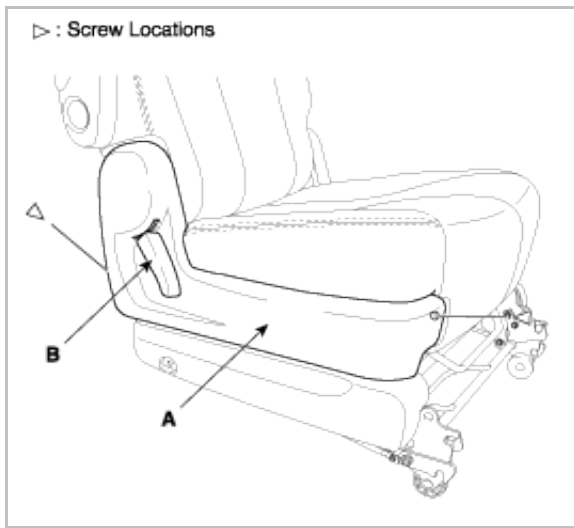


8. The leg cover hole color must be discolored to green.

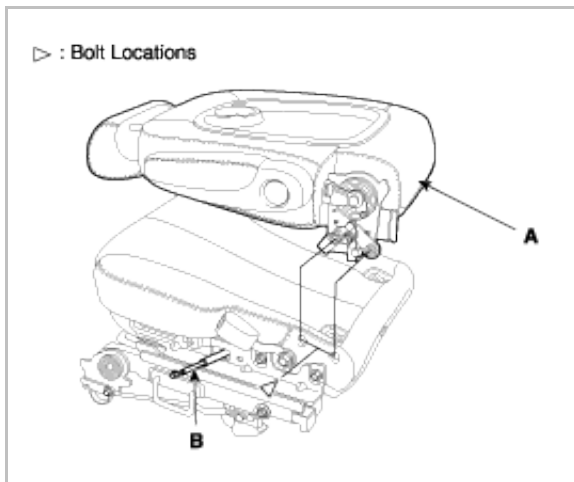


RECLINER COVER REPLACEMENT

1. Remove the recliner lever(B) and cover (A).

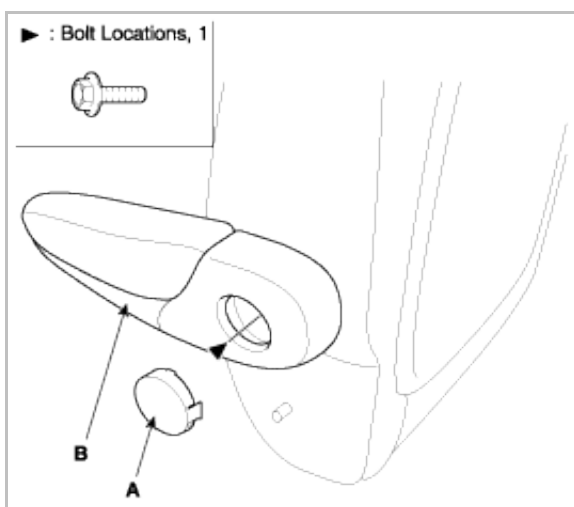


2. Loosen the mounting bolts, then remove the seat back assembly (A).
3. Disconnect the auto tumble cable(B).

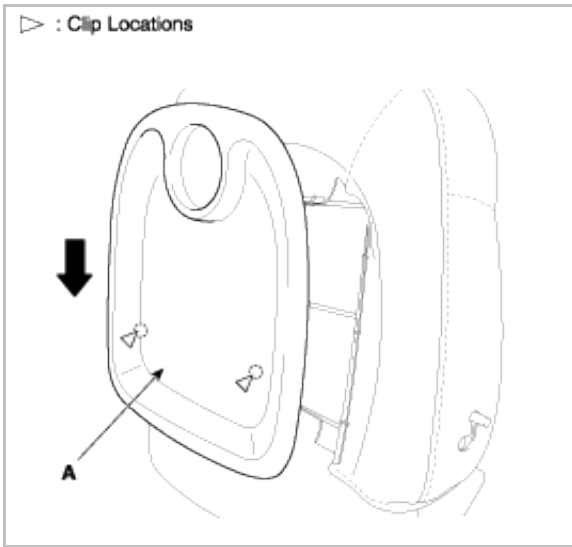


SEAT BACK COVER REPLACEMENT

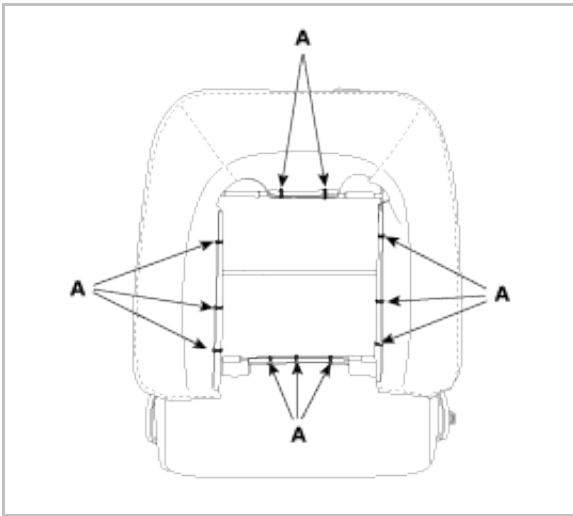
1. Remove the recliner cover.
2. Remove the cover (A).
3. After the armrest mounting bolt, then remove the armrest (B).



4. Remove the seat back panel (A).

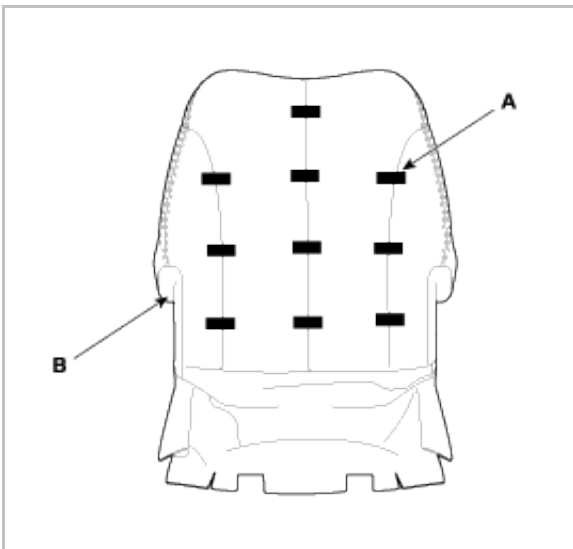


5. Remove the hog-ring clips (A).



6. Remove the headrest and headrest guide.

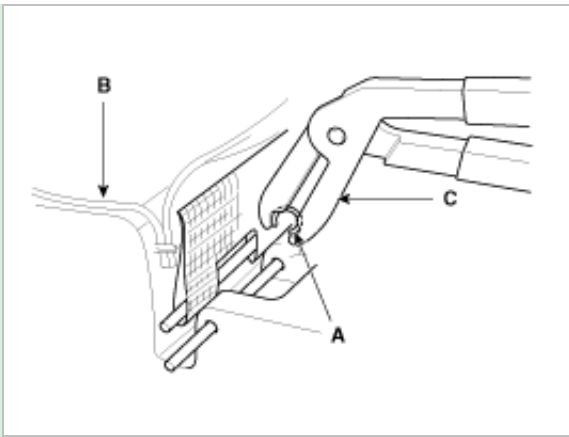
7. After removing the hog-ring clips (A) on the front of seat back remove the seat back cover (B).



8. Installation is the reverse of removal.

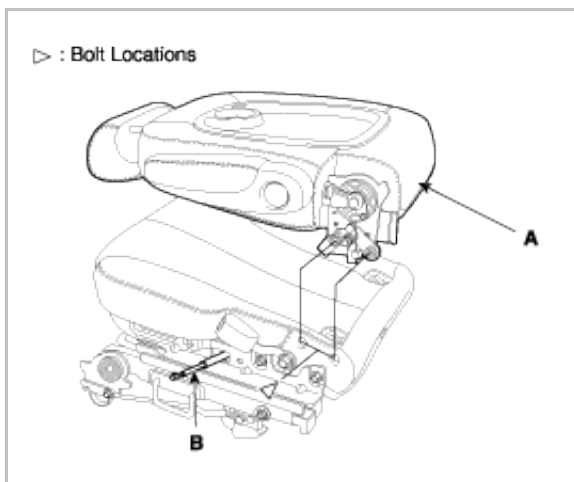
NOTICE

- To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hogring clips (A)
- Replace the hogring clips with new ones using special tool (C).

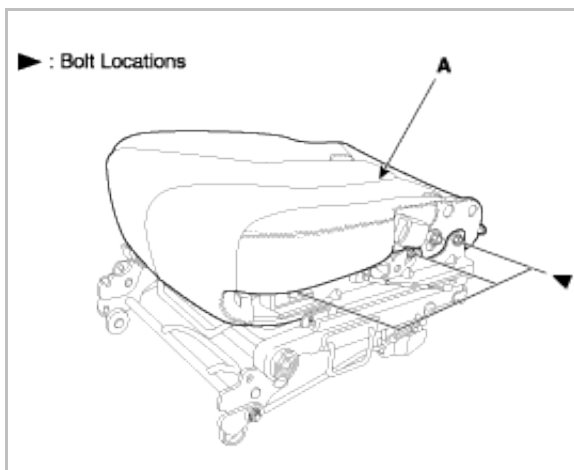


SEAT CUSHION COVER REPLACEMENT

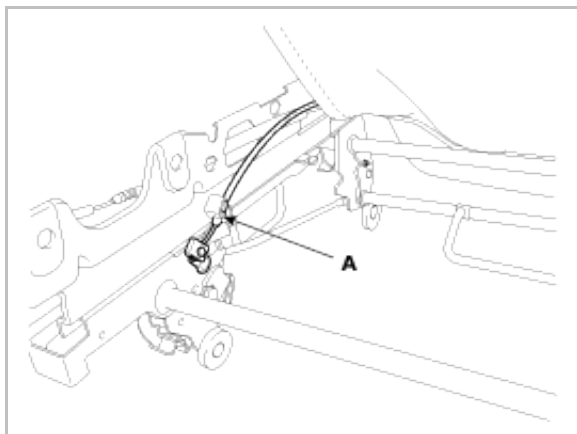
1. Remove the seat assembly.
2. Remove the recliner cover.
3. Loosen the mounting bolts, then remove the seat back assembly (A).



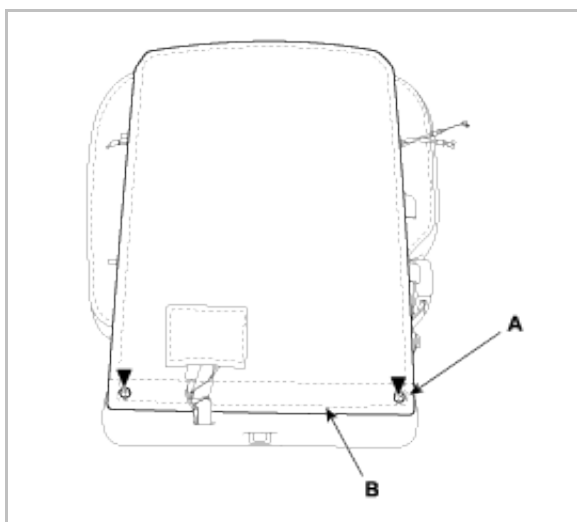
4. Loosen the mounting bolts, then remove the seat cushion (A).



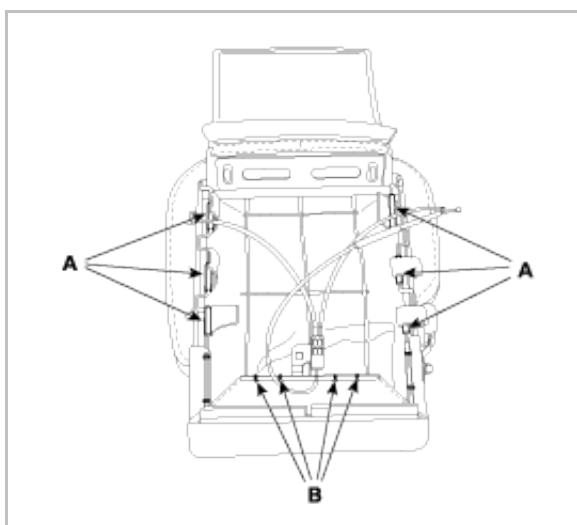
5. Remove the recliner cable (A).



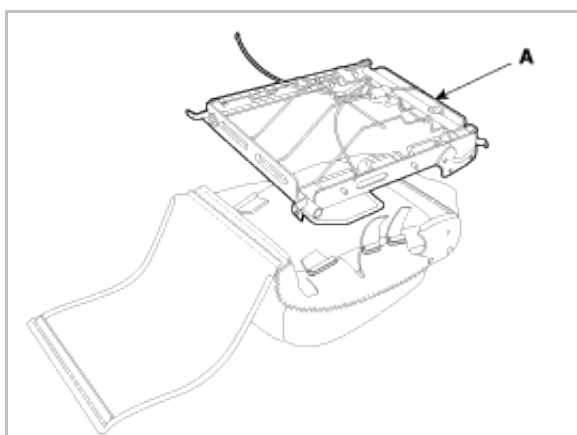
6. Loosen the mounting screw (A), then disconnect the scuff band (B).



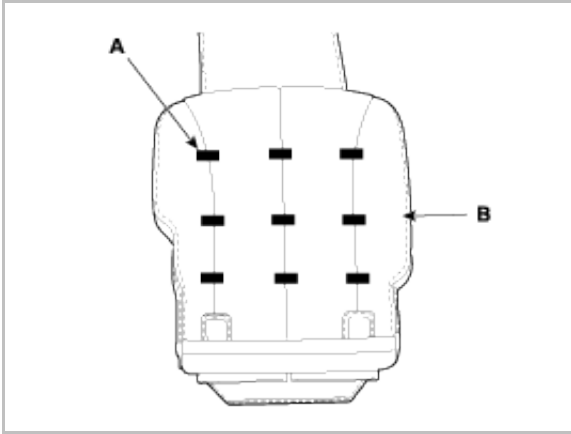
7. Disconnect the protector (A) from the cushion frame, then remove the hog-ring clips (B).



8. Remove the frame (A).



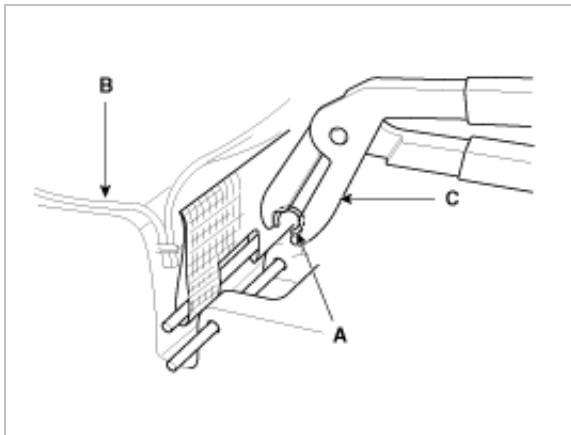
9. After removing the hog-ring clips (A) on the front of seat back remove the back cover (B).



10. Installation is the reverse of removal.

A. To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hogring clips (A).

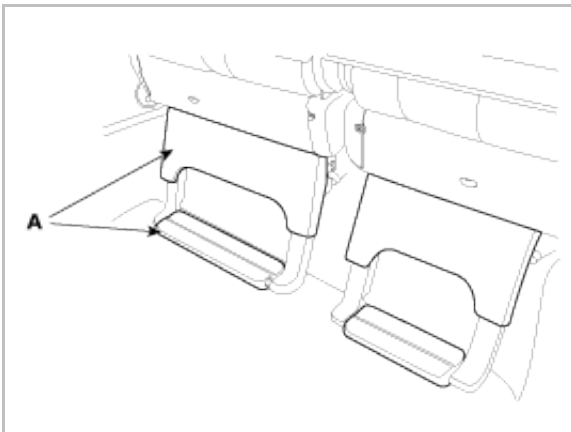
B. Replace the hogring clips with new ones using special tool (C).



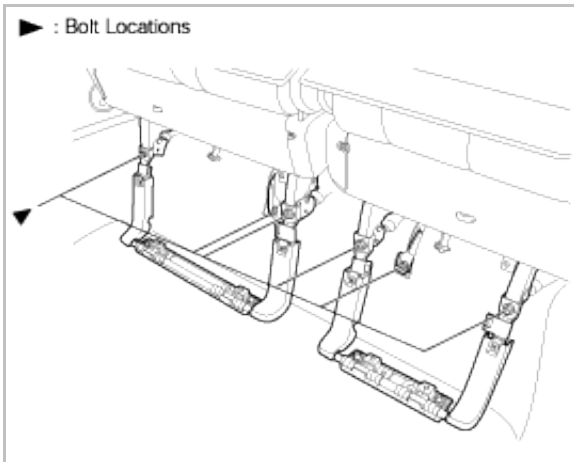
THIRD SEAT

SEAT ASSEMBLY REPLACEMENT

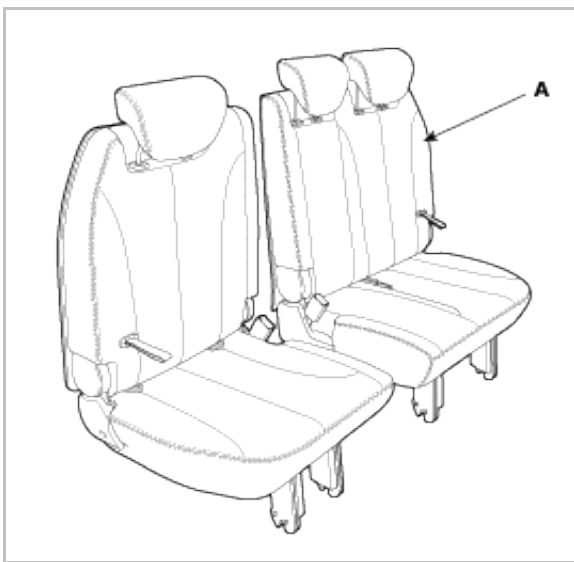
1. Remove the cover (A).



2. Loosen the mounting bolt.



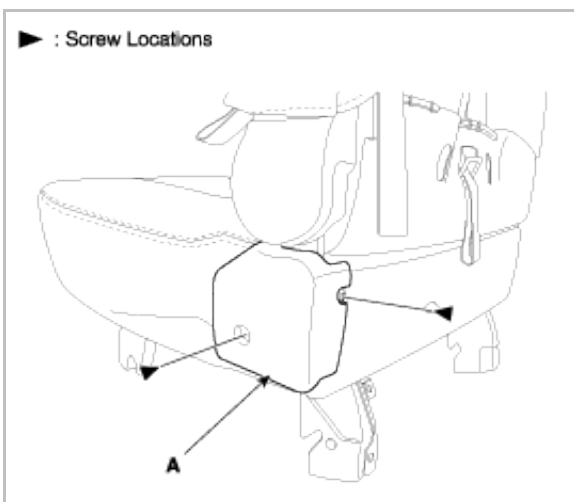
3. Remove the seat assembly (A).

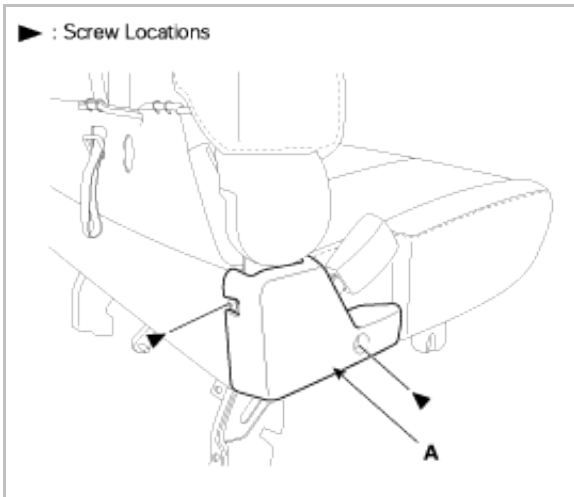


4. Installation is the reverse of removal.

RECLINER COVER REPLACEMENT

1. Remove the recliner cover (A).

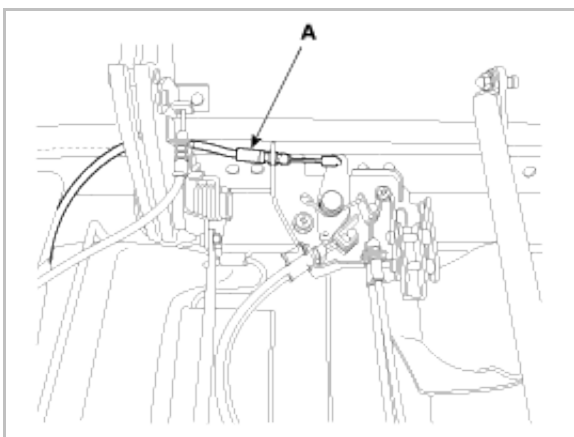




2. Installation is the reverse of removal.

SEAT BACK COVER REPLACEMENT

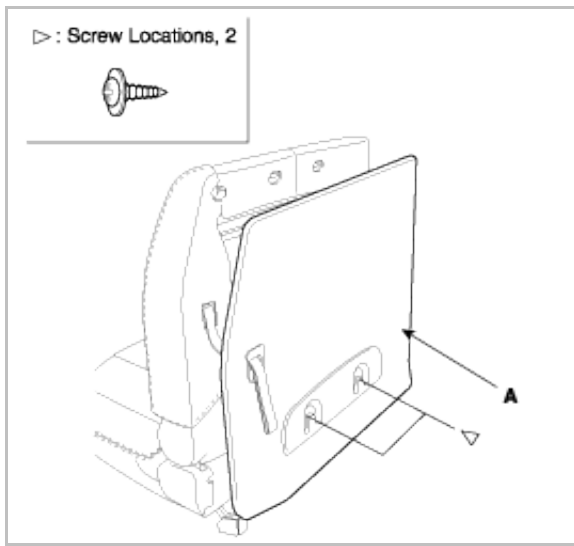
1. Remove the recliner cable (A).



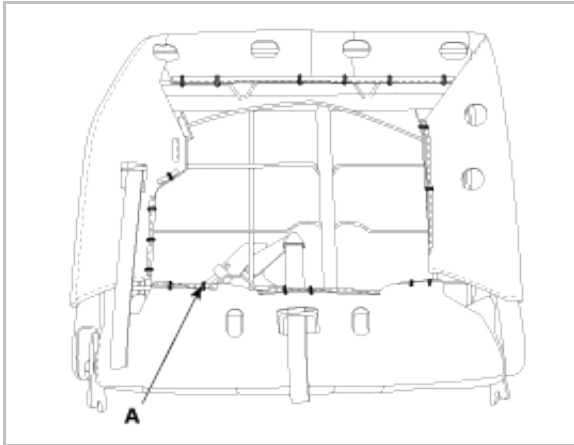
2. Loosen the mounting bolts, then remove the seat back assembly (A).



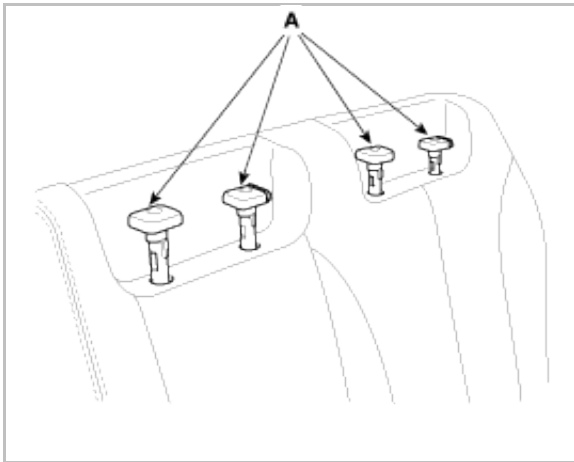
3. Remove the back panel (A).



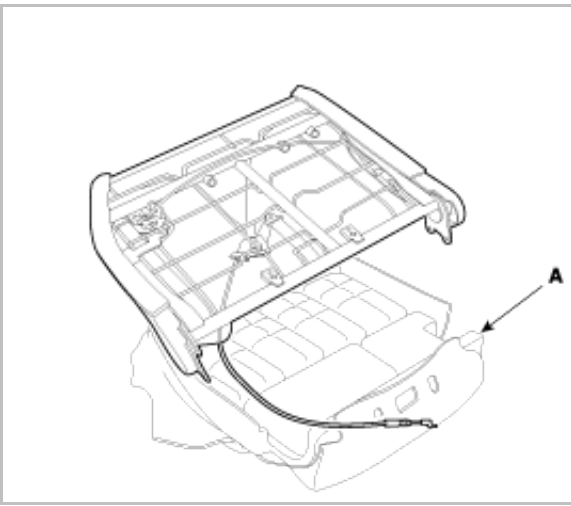
4. Remove the hogring clips (A).



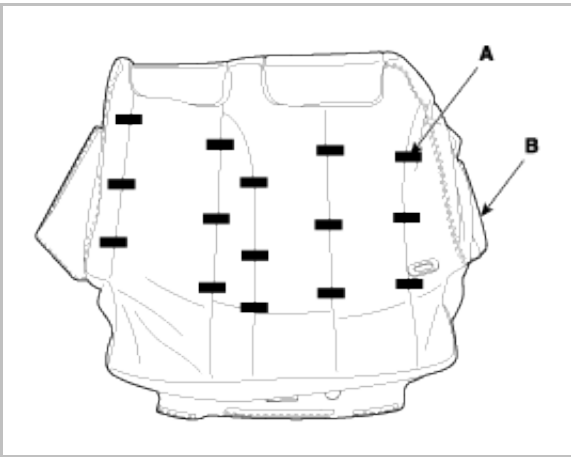
5. Remove the headrest guide (A).



6. Remove the frame (A).



7. After removing the hog-ring clips (A) on the front of seat back remove the seat back cover (B).



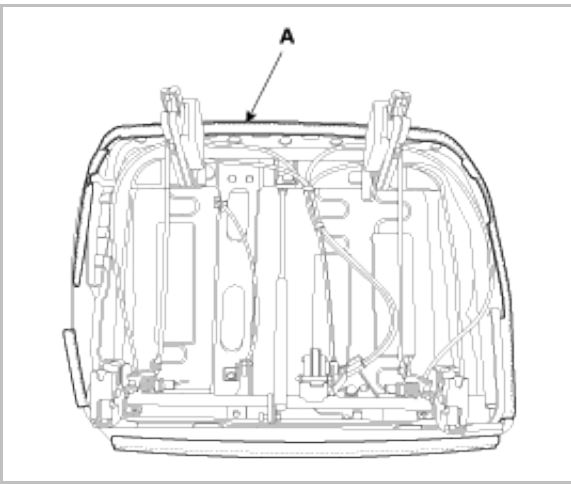
8. Installation is the reverse of removal.

SEAT CUSHION COVER REPLACEMENT

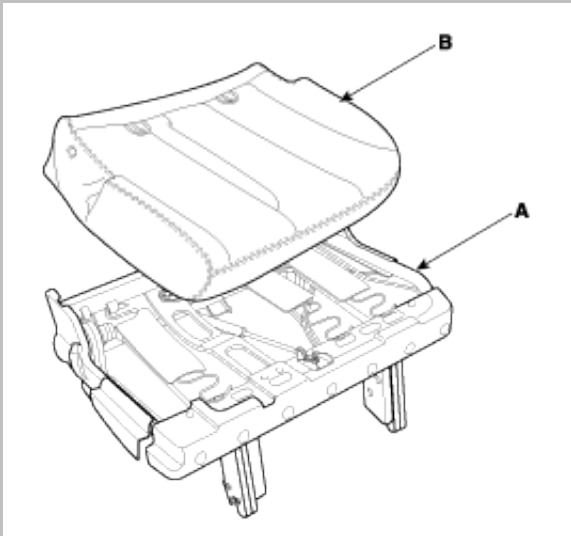
1. Remove the seat assembly.
2. Remove the recliner cover.
3. Loosen the mounting bolts, then remove the seat back assembly (A).



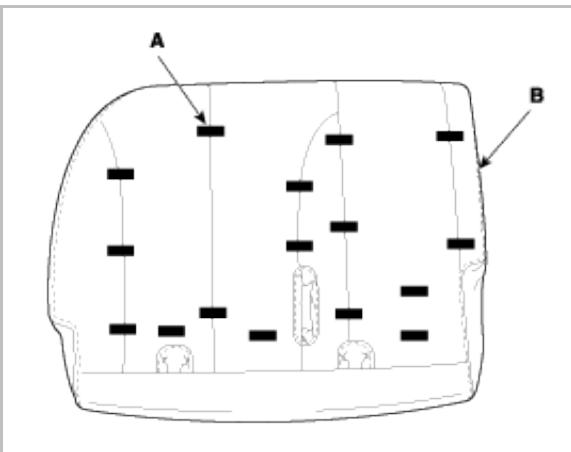
4. Disconnect the protector (A) from the back frame.



5. Disconnect the seat pad (B) from the back frame (A).



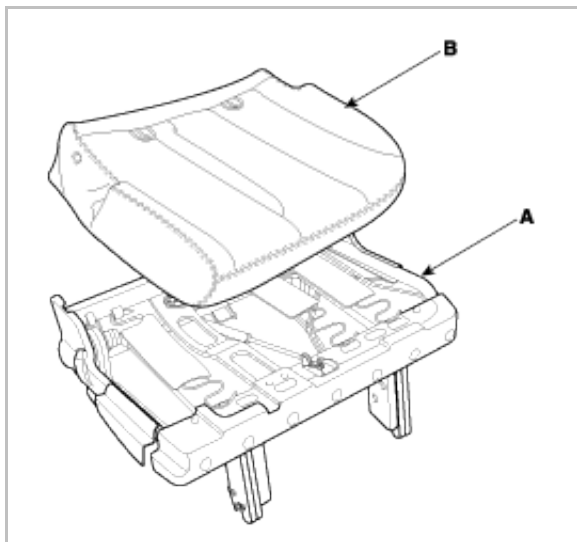
6. After removing the hog-ring clips (A) on the front of seat back remove the seat back cover (B).



7. Installation is the reverse of removal.

SEAT FRAME ASSEMBLY REPLACEMENT

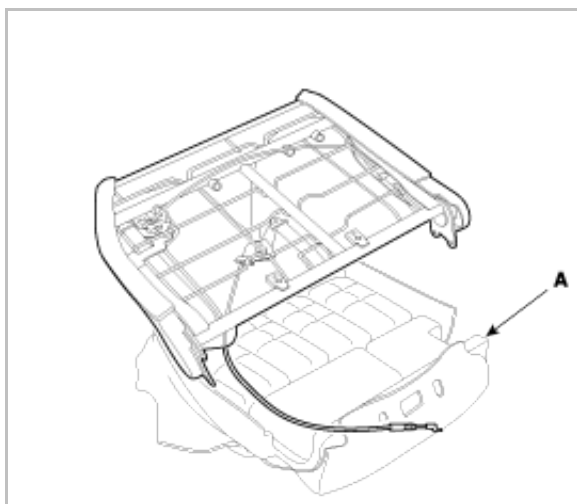
1. Remove the cushion cover(A).



2. Installation is the reverse of removal.

SEAT BACK FRAM REPLACEMENT

1. Remove seat back cover(A).



2. Installation is the reverse of removal.



Body (Interior and Exterior)

Seat Belt - Front Seat Belt

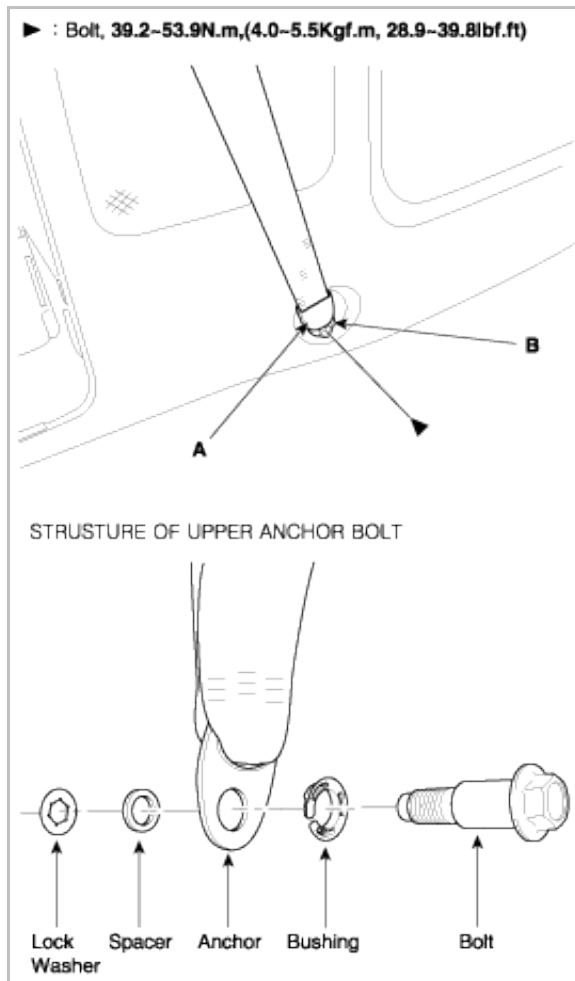
REPLACEMENT

FRONT SEAT BELT REPLACEMENT

CAUTION

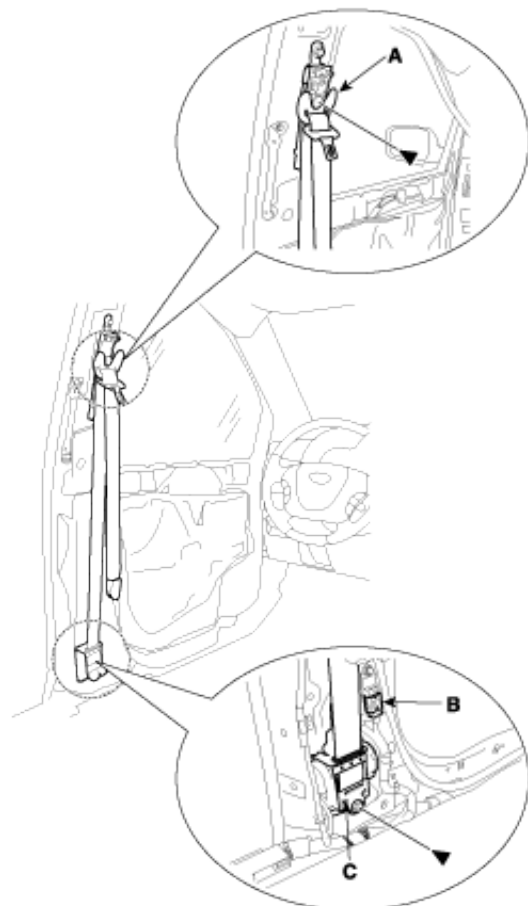
- When installing the belt, make sure not to damage the pretensioner.

1. Remove the following items first.
 - A. Front seat assembly .
 - B. Front and rear door scuff trim.
2. After raise the lower anchor cover (A), loosen the lower anchor mounting bolt (B).

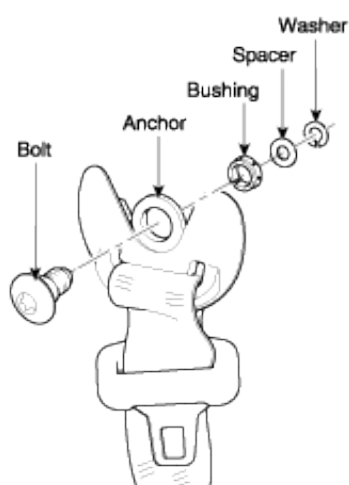


3. Remove the center pillar lower trim.
4. Remove the center pillar upper trim.
5. Remove the upper anchor (A).
6. After disconnecting the pretensioner connector lock pin, remove the connector (B), Loosen the mounting bolt, then remove the pretensioner (C).

► : Bolt, 39.2~53.9N.m,(4.0~5.5Kgf.m, 28.9~39.8lbf.ft)



STRUSTURE OF UPPER ANCHOR BOLT



7. Installation is the reverse of removal.

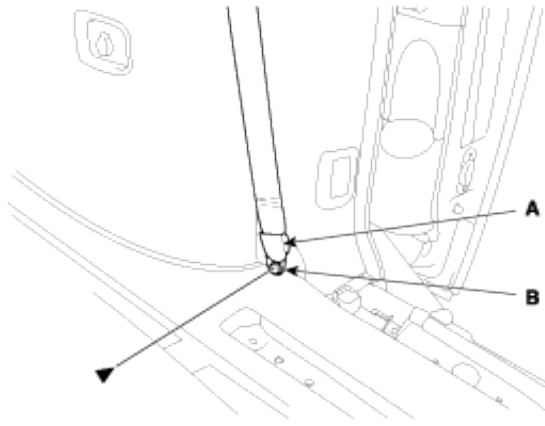
SECONDARY SEAT BELT REPLACEMENT

CAUTION

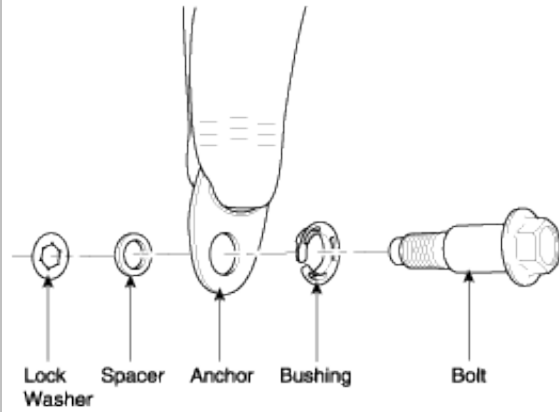
- When installing the belt, make sure not to damage the pretensioner.

1. Remove the following items first.
 - A. Rear seat assembly.
 - B. Front and rear door scuff trim.
 - C. Rear filler trim.
2. Remove the lower anchor (A).

► : Bolt, 39.2~53.9N.m,(4.0~5.5Kgf.m, 28.9~39.8lbf.ft)

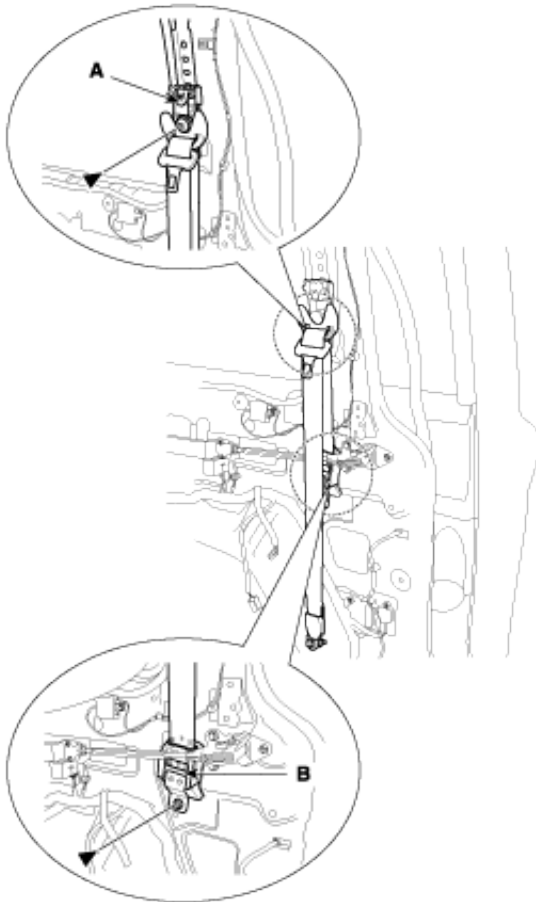


STRUSTURE OF UPPER ANCHOR BOLT

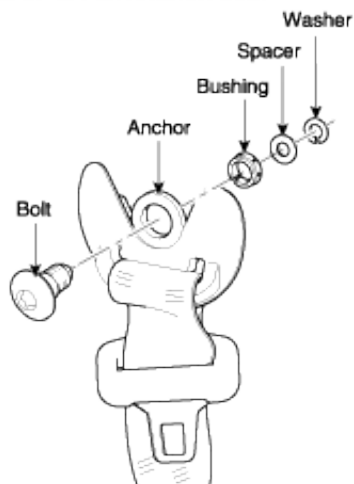


3. Remove the luggage side trim.
4. Remove the D pillar trim.
5. Remove the upper anchor (A).
6. After loosening the retractor (C) mounting bolt, remove the rear seat belt (B).

► : Bolt, 39.2~53.9N.m,(4.0~5.5Kgf.m, 28.9~39.8lbf.ft)



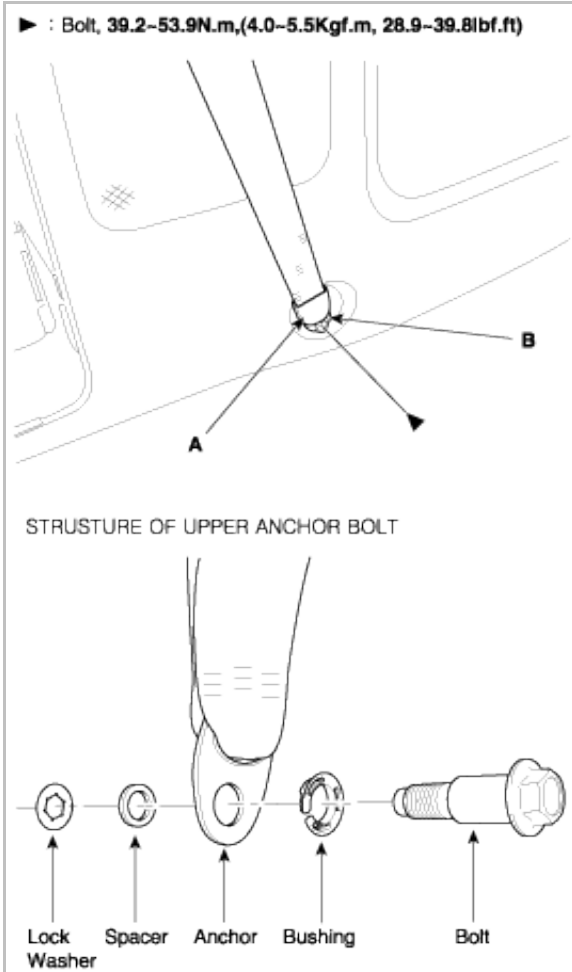
STRUSTURE OF UPPER ANCHOR BOLT



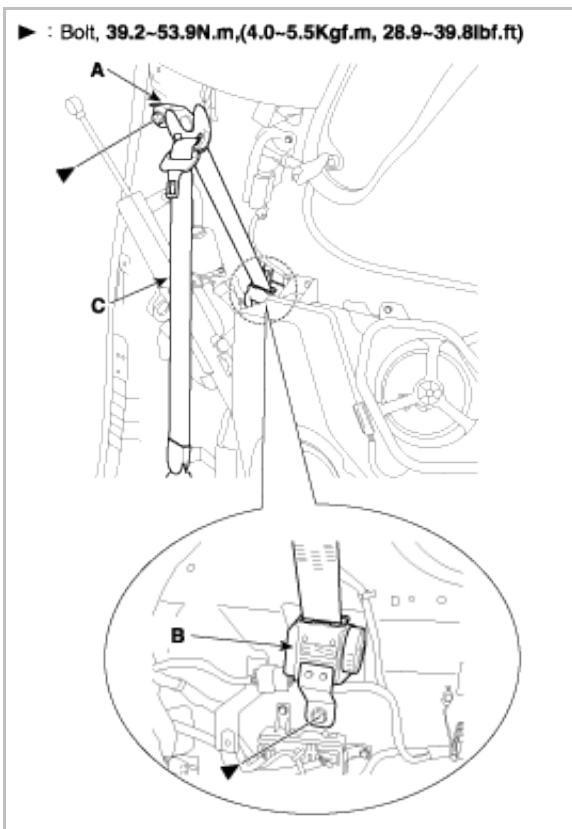
7. Installation is the reverse of removal.

THIRD SEAT BELT REPLACEMENT

1. Remove the following items first.
 - A. Rear seat assembly.
 - B. Front and rear door scuff trim.
 - C. Rear filler trim.
2. Remove the lower anchor (A).



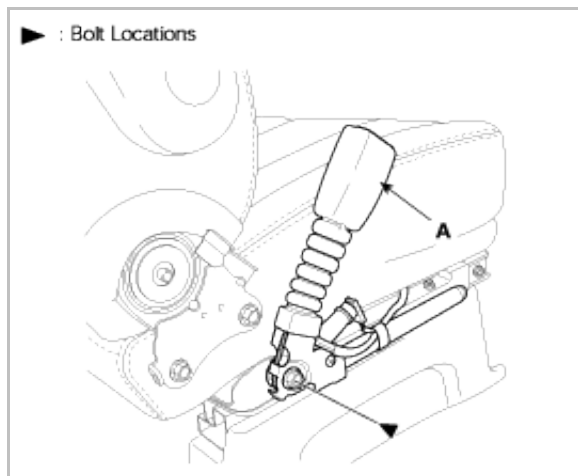
3. Remove the luggage side trim.
4. Remove the C pillar trim.
5. Remove the upper anchor (A).
6. After loosening the retractor (C) mounting bolt, remove the rear seat belt (B).



7. Installation is the reverse of removal.

FRONT SEAT BELT BUCKLE REPLACEMENT

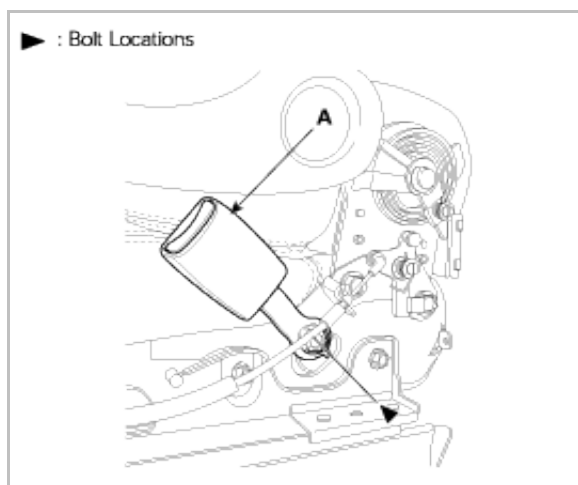
1. Remove the following items first.
 - A. Front seat assembly.
 - B. Recliner cover.
2. Remove the seat belt buckle (A).



3. Installation is the reverse of removal.

SECONDARY SEAT BELT BUCKLE REPLACEMENT

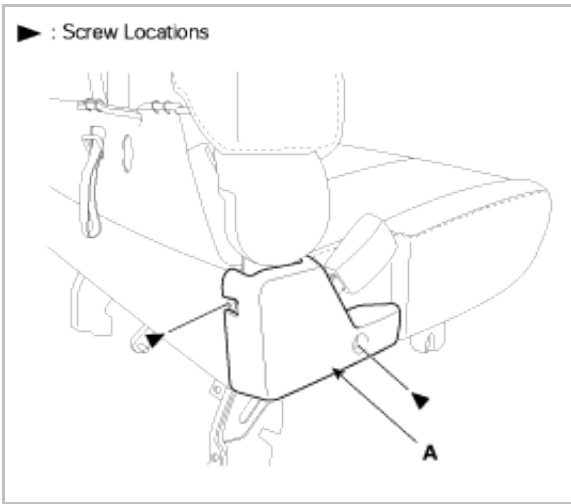
1. Remove the following items first.
 - A. Front seat assembly.
 - B. Recliner cover.
2. Remove the seat belt buckle (A).



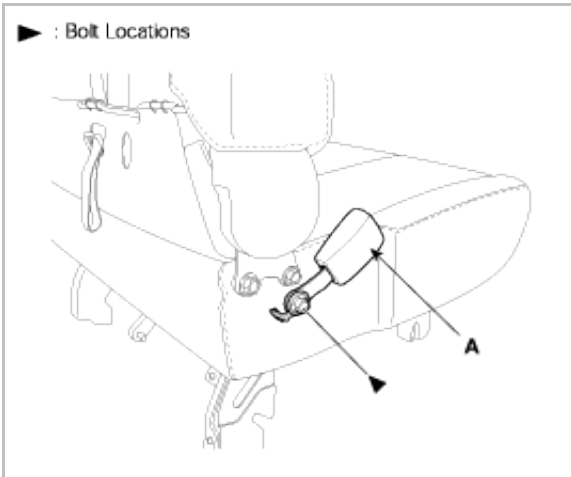
3. Installation is the reverse of removal.

THIRD SEAT BELT BUCKLE REPLACEMENT

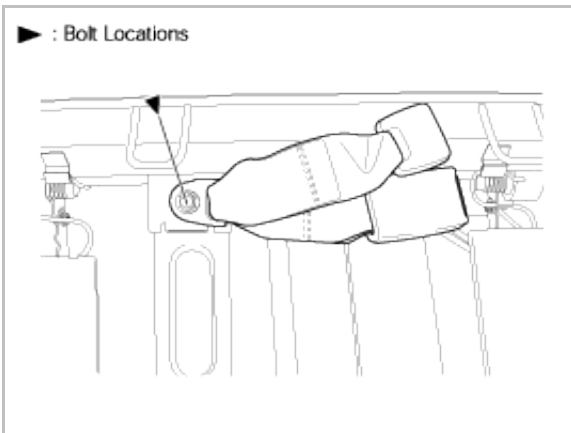
1. Remove the recliner cover (A).



2. Remove the seat belt buckle (A).



3. Remove the seat belt buckle (A).



4. Installation is the reverse of removal.

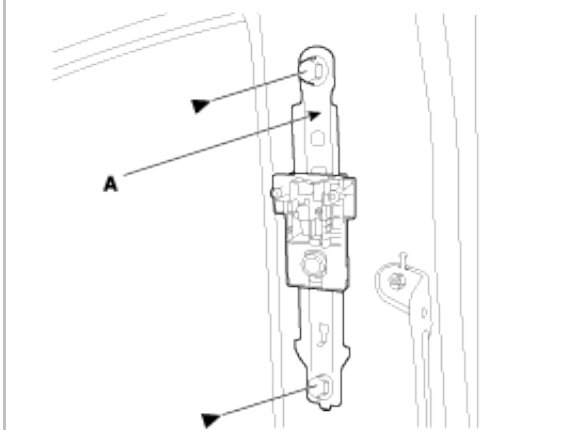
HEIGHT ADJUSTER REPLACEMENT

1. Remove the following items first.

- A. Front assembly .
- B. Front and rear door scuff trim .
- C. Front seat belt upper and lower anchor.
- D. Center pillar lower and upper trim.

2. Loosen the mounting bolts, then remove the height adjuster (A).

► : Bolt, 39.2~53.9N.m,(4.0~5.5Kgf.m, 28.9~39.8lbf.ft)



3. Installation is the reverse of removal.