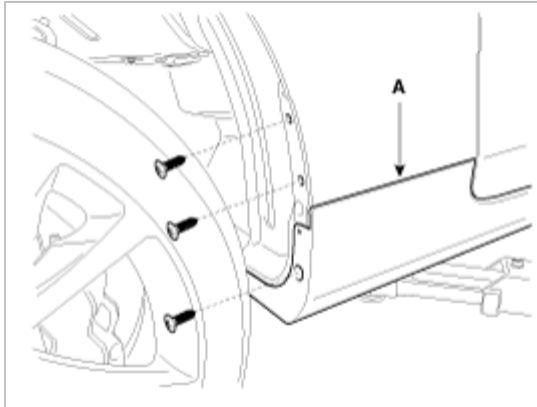


Replacement

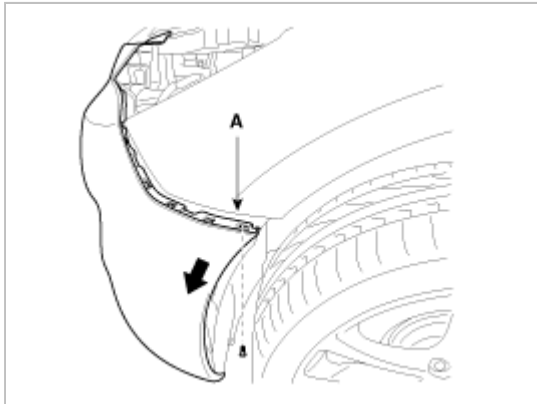
NOTE

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

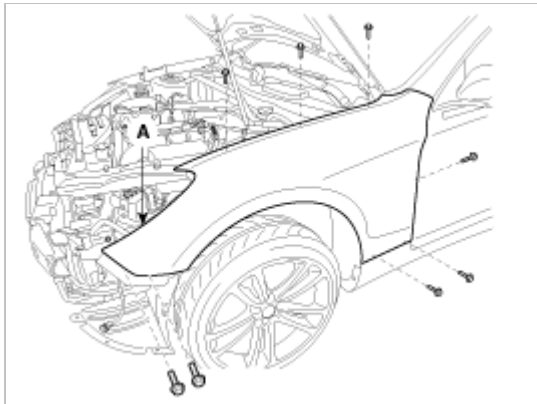
1. Remove the side sill molding (A).
2. Loosening the fender mounting screws.



3. Remove the front bumper mounting screw (A).



4. After loosening the fender mounting bolts, remove the fender (A).



5. Installation is the reverse of removal.

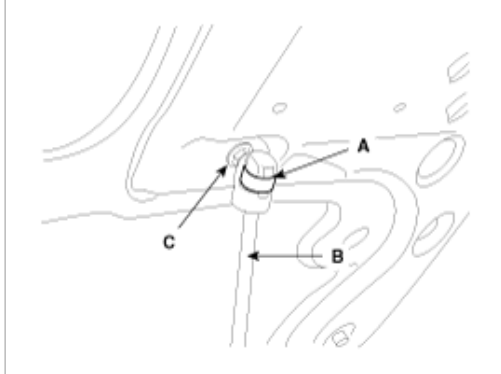
Replacement

Hood Assembly Replacement

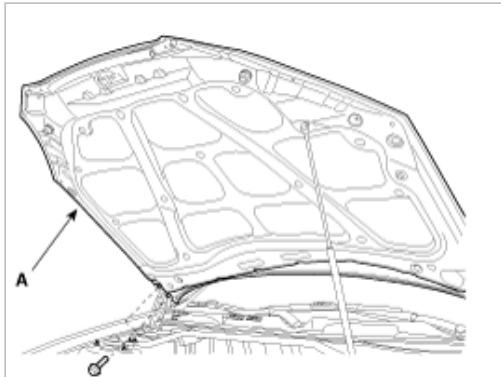
NOTE

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

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



2. After loosening the hood hinge mounting bolts, remove the hood (A).



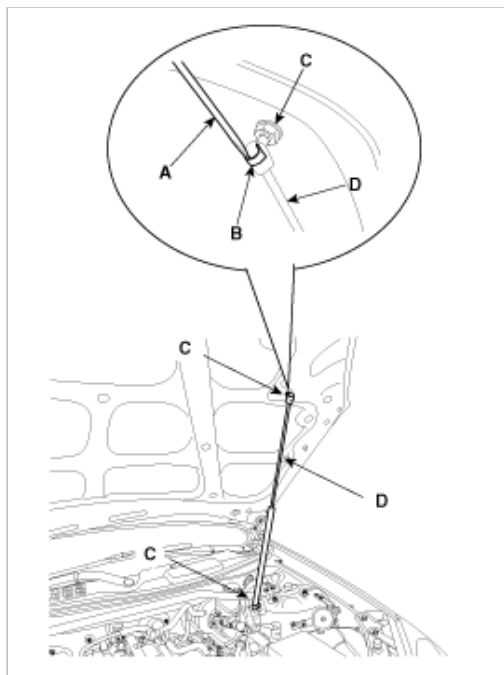
3. Installation is the reverse of removal.

NOTE

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

Hood Lift Replacement

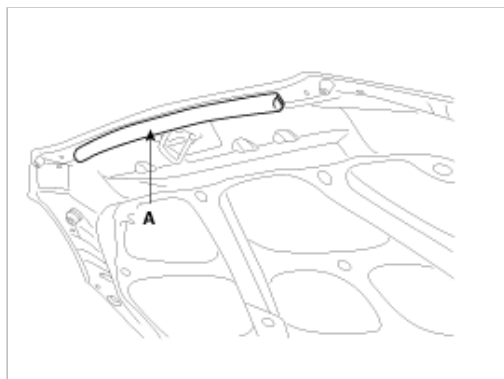
1. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).



2. Installation is the reverse of removal.

Hood Seal Weatherstrip Replacement

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



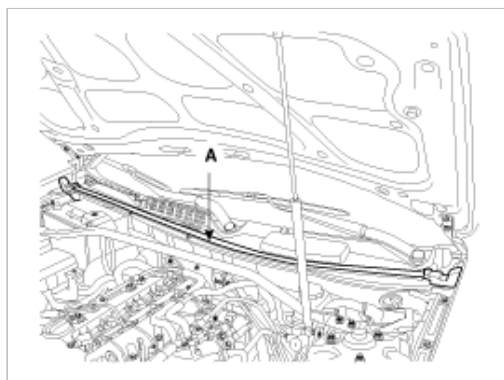
2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Hood Weatherstrip Replacement

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



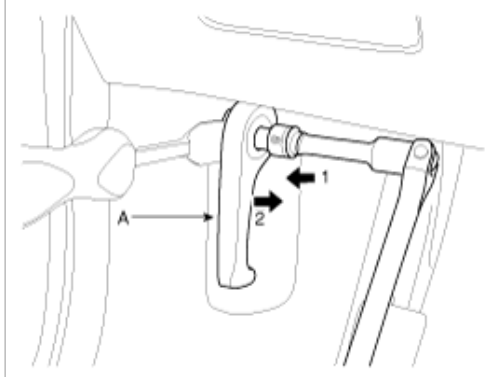
2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Hood Release Handle Replacement

1. After loosening the mounting screw, then remove the hood release handle (A).



2. Installation is the reverse of removal.

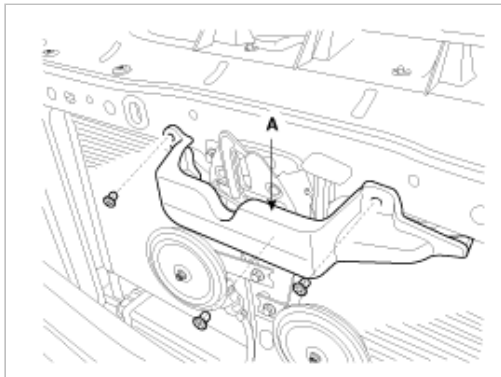
NOTE

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

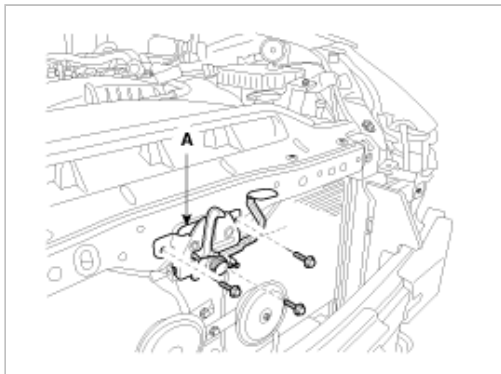
Hood Latch Replacement

1. Remove the front bumper cover.

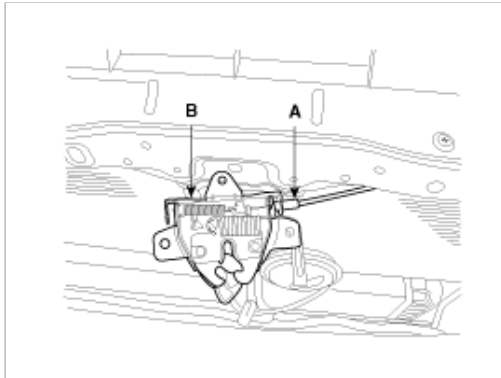
2. Remove the hood latch cover (A).



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



4. Disconnect the hood latch cable (A) and remove the latch (B).



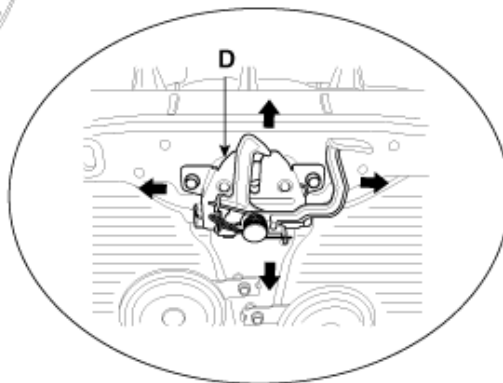
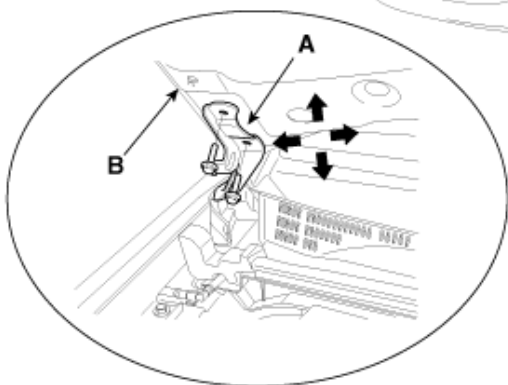
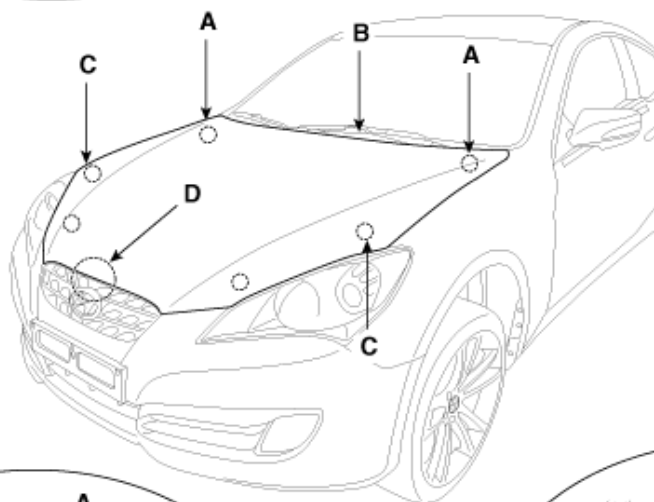
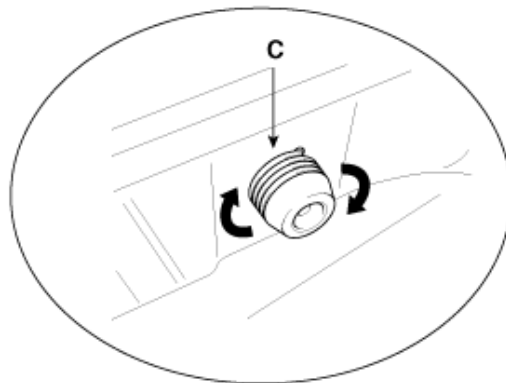
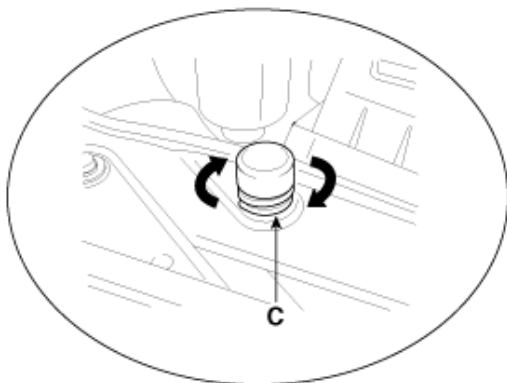
5. Installation is the reverse of removal.

NOTE

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

Adjustment

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.



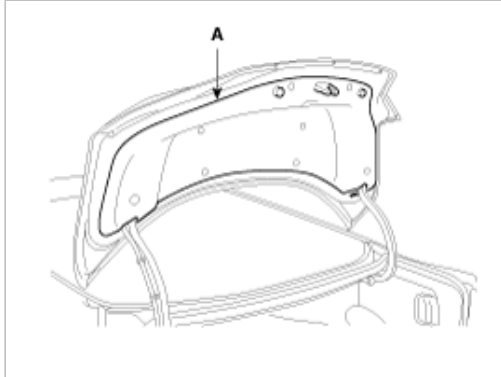
Replacement

Trunk Lid Replacement

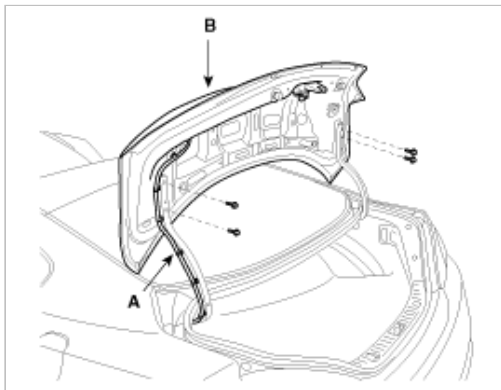
1. Detach the clips, then remove the trunk trim (A).

NOTE

- When removing and installing the trunk lid, an assistant is necessary.
- Wear gloves to protect hands from injury.



2. Disconnect the wiring harness (A).
3. After loosening the mounting bolt, remove the trunk lid (B).



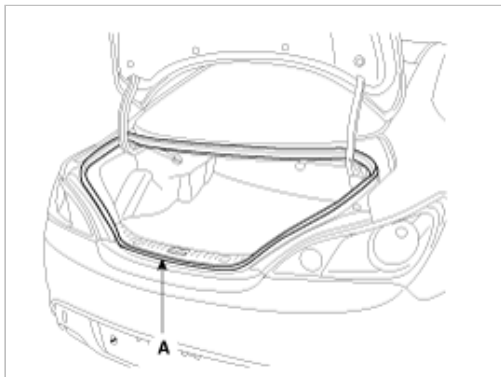
4. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Trunk lid weatherstrip replacement

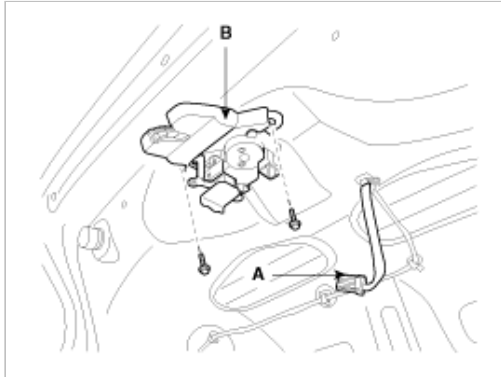
1. Remove the trunk lid weatherstrip (A).



2. Installation is the reverse of removal.

Trunk lid latch replacement

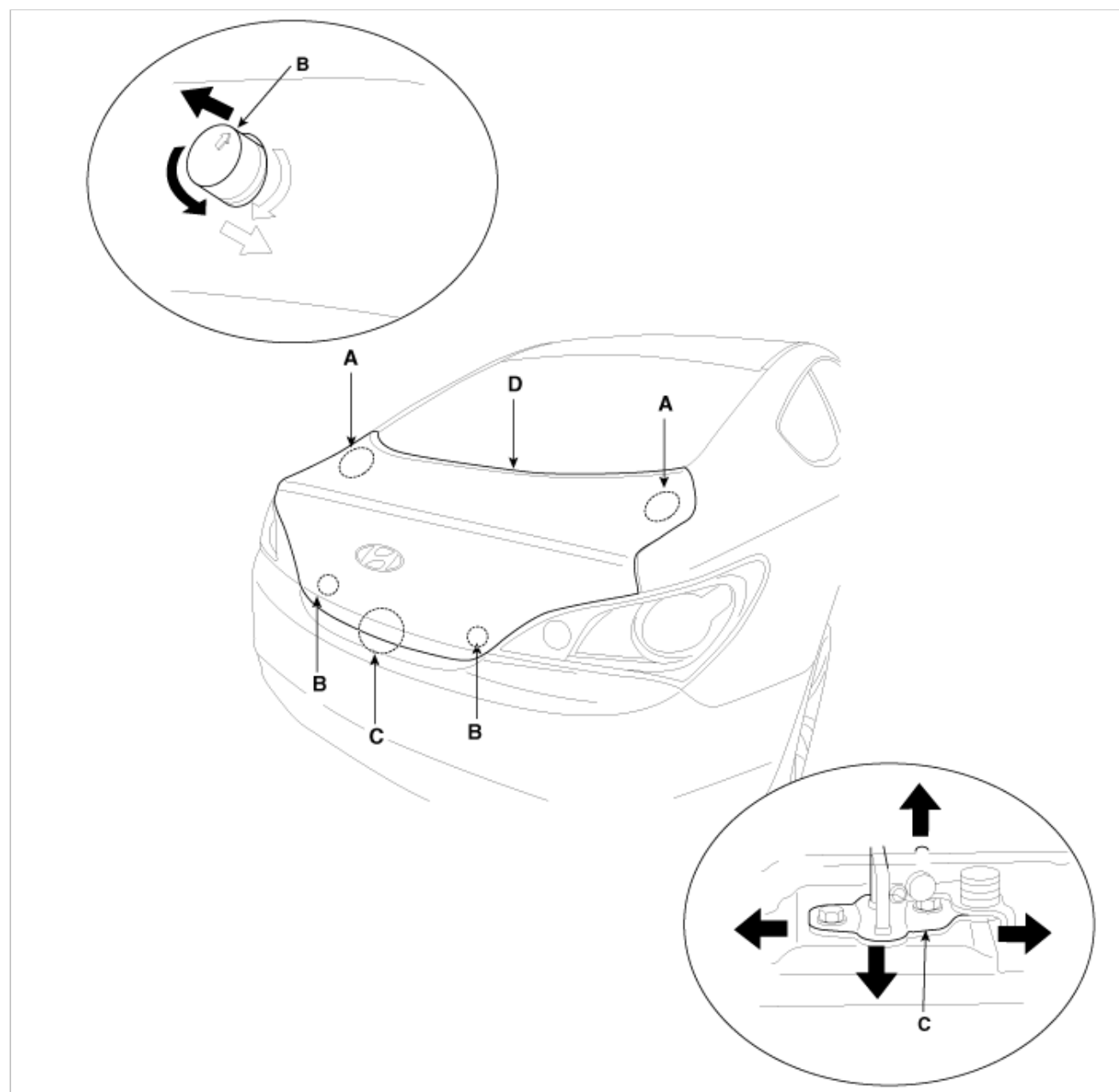
1. Remove the trunk lid trim.
2. Disconnect the connector (A).
3. After loosening the mounting bolt, then remove the latch assembly (B).



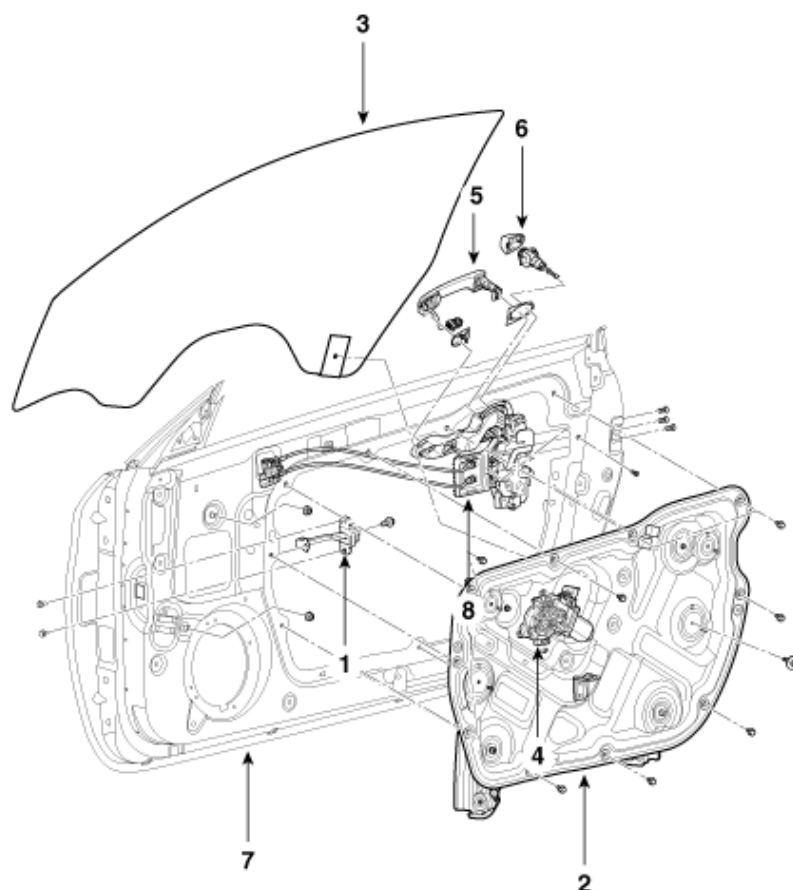
4. Installation is the reverse of removal.

Adjustment

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



Components



1. Door checker
2. Door module
3. Window glass

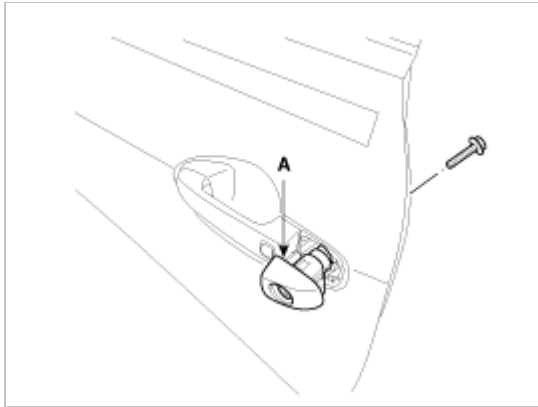
4. Power window motor
5. Outside handle
6. Outside handle cover

7. Door panel
8. Door latch

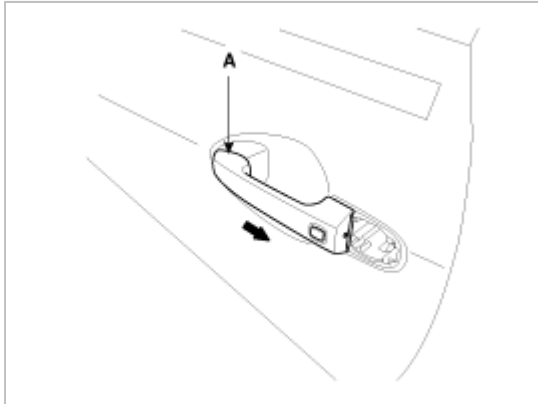
Replacements

Out Side Handle Replacement

1. After loosening the mounting bolt, then remove the key holder (A).



2. Remove the outside handle (A) by sliding it rearward.



3. Disconnect the connector (A).



4. Installation is the reverse of removal.

NOTE

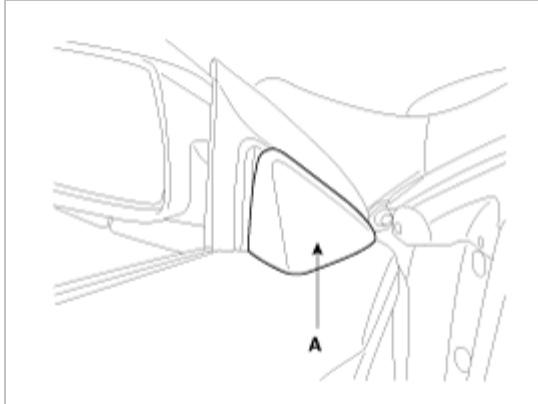
- Make sure the door lock and open properly.

Door Trim Replacement

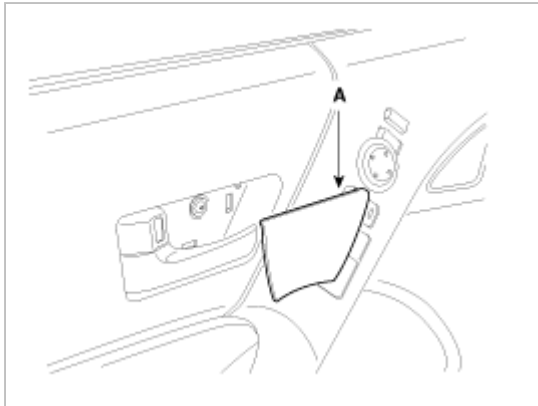
NOTE

- 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).

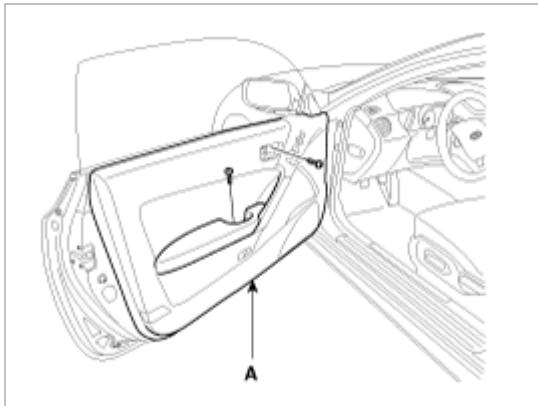


2. Remove the inside handle cover (A).



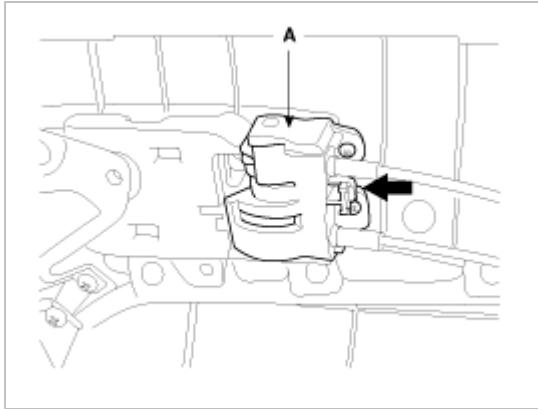
3. Loosen the door trim (A) mounting screws.

4. Release the clips that hold the door trim.



5. Disconnect the tweeter speaker connector, trunk lid & fuel filler switch connector, power window connector, power mirror connector.

6. Remove the inside handle cage (A).



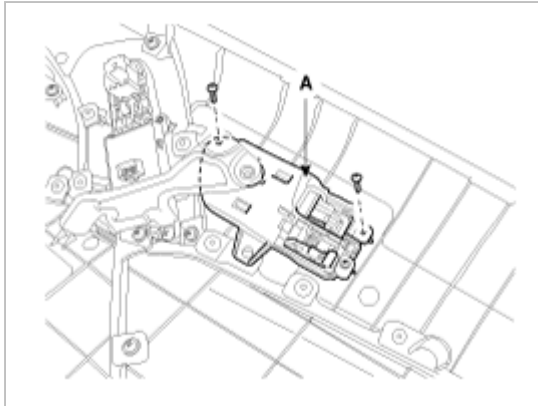
7. Installation is the reverse of removal.

NOTE

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

Inside Handle Replacement

1. Remove the door trim.
2. Loosen the mounting screw, then remove the inside handle (A).



3. Installation is the reverse of removal.

Glass Replacement

1. Remove the front door trim.
2. Remove the glass mounting hole plug.

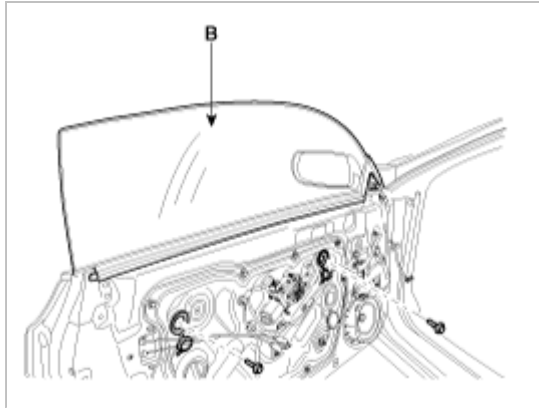
NOTE

- Using the door switch to align the mounting hole with the hole on the door glass.
- If it is impossible, align the hole by hand after removing the motor.
- Be careful not to drop to glass and scratch the glass surface.

3. Carefully adjust the glass (B) until you can see the bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.

Tightening torque :

8.8~11.8 N.m (0.9~1.2 kgf.m, 6.5~8.7 lb-ft)



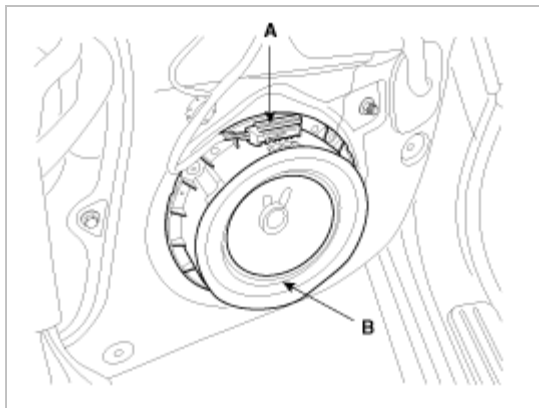
4. Installation is the reverse of removal.

NOTE

- Roll the glass up and down to see if it move freely without binding.
- Adjust glass position as needed.

Speaker Replacement

1. Remove the door trim.
2. Drill out the rivets to remove the speaker (B) from the door inner panel.
3. Disconnect the speaker connector (A).



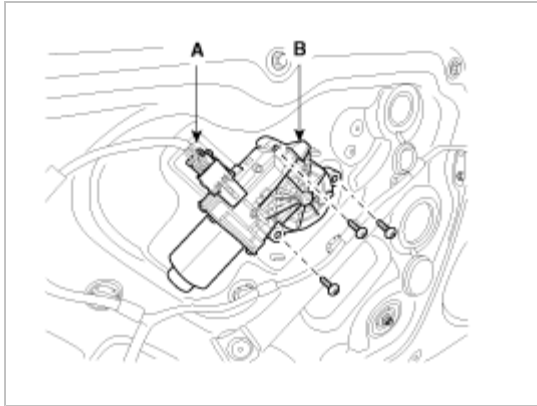
4. Installation is the reverse of removal.

NOTE

- Use sheet metal screws to secure the speaker.

Power Window Motor Replacement

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



3. Installation is the reverse of removal.

NOTE

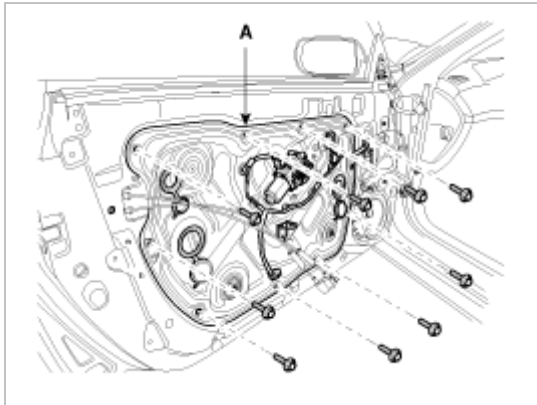
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.

Door Module Assembly Replacement

1. Remove the following parts.

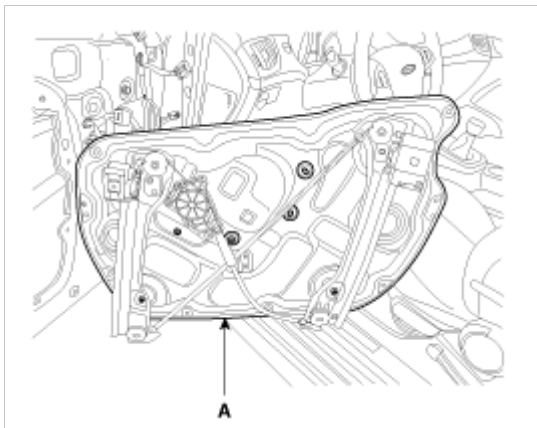
- A. Door trim
- B. Window glass
- C. Outside handle

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



3. Disconnect the connector.

4. Disconnect the door module wiring harness, remove the module assembly (A).



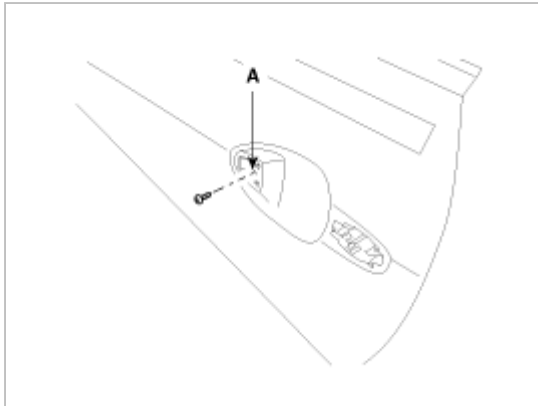
5. Installation is the reverse of removal.

NOTE

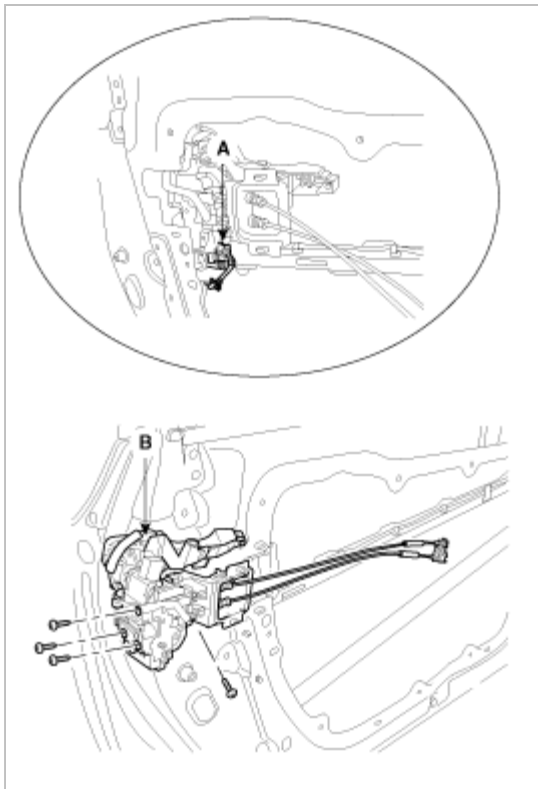
- The area of whole parts should be applied with sufficient grease.
- Make sure the connector are connected properly and each rod is connected securely.
- Make sure door lock operates and door open/close properly.

Latch Assembly Replacement

1. Remove the following parts.
 - A. Door trim.
 - B. Glass.
 - C. Out side handle.
2. Remove the screw (A).



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



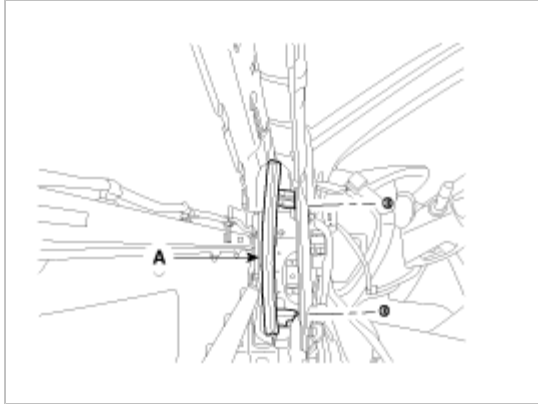
4. Installation is the reverse the removal.

NOTE

- Make sure door lock operates and door open/close properly.

Channel Replacement

1. Remove the following parts.
 - A. Door trim
 - B. Window glass
 - C. Door module
2. After loosening the mounting nuts, remove the door channel (A).



3. Installation is the reverse of removal.

NOTE

- Make sure the door opens properly and locks securely.

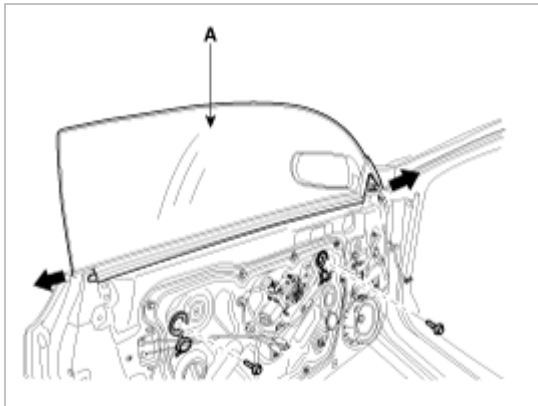
Adjustment

Glass Adjustment

NOTE

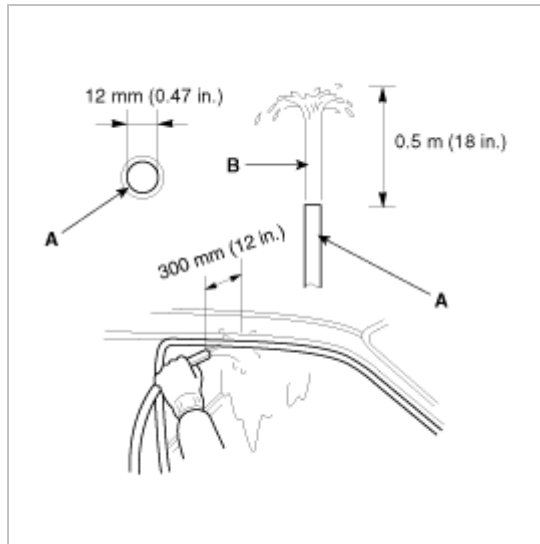
- Check the glass run channel for damage or deterioration, and replace them as needed.

1. Remove the following parts:
 - A. Quadrant inner cover.
 - B. Door trim.
2. Carefully move the glass (A) until the glass mounting bolts are visible, 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.

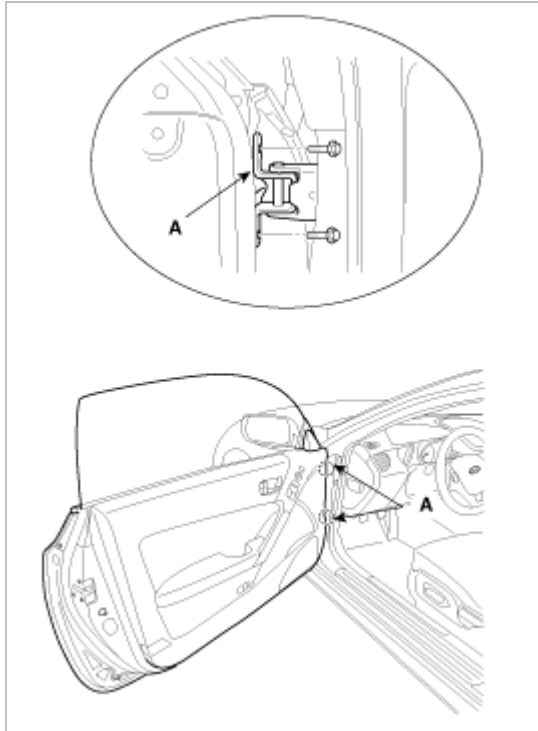


Door Position Adjustment

NOTE

- 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 slightly, and move the door IN or OUT until it aligns flush with the body.
 - B. Loosen the hinge mounting bolts slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
 - C. Place a shop towel on the jack to prevent damage to the door when adjusting the door.

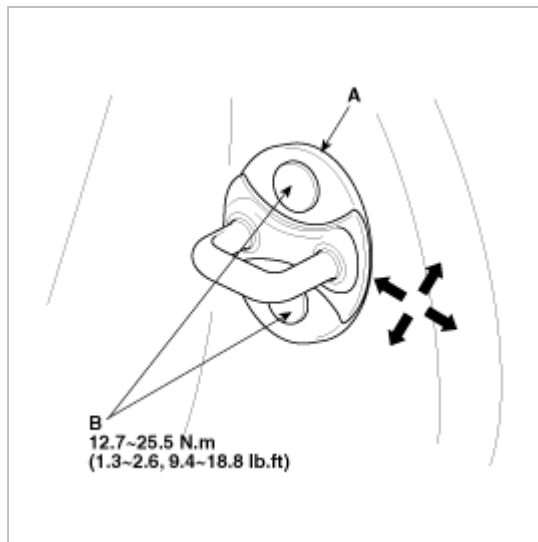


3. Check that the door and body edges are parallel.
4. Grease the pivot portions of the hinges indicated by the arrows.
5. Check for water leaks.

Door Striker Adjustment

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

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

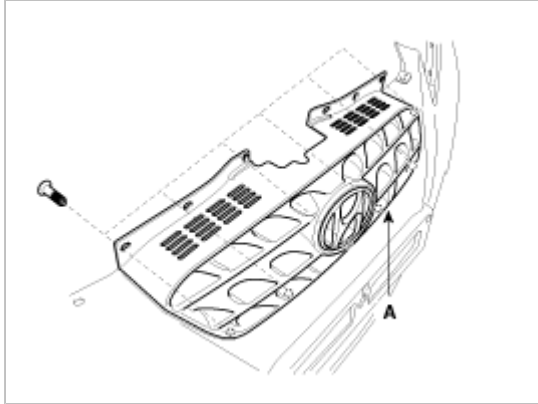


2. Lightly tighten the screws.
3. Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer. Do not tap the striker too hard.
4. Loosen the screws and remove the shop towel.
5. Lightly tighten the screws.
6. Hold the outer handle out, and push the door against the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

Replacement

Radiator Grille Replacement

1. Remove the front bumper.
2. Remove the radiator grille (A).



3. Installation is the reverse of removal.

Replacements

Glass Replacement

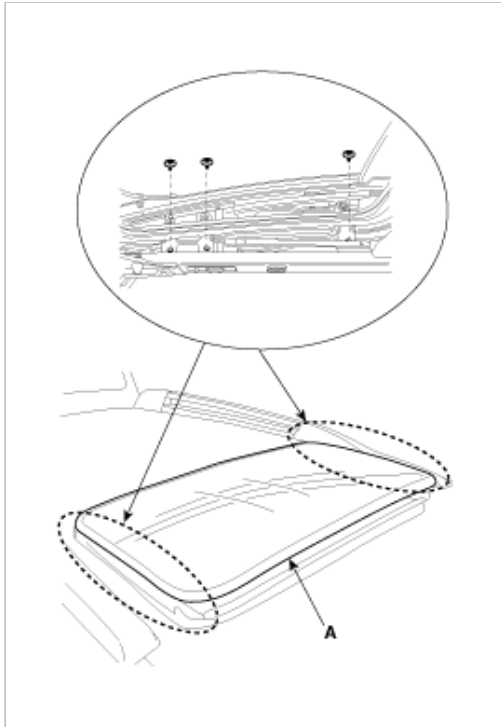
NOTE

- Put on glove to protect your hands.

1. Remove the glass (A) by lifting it up.

NOTE

- Do not damage the roof panel.



2. Installation is the reverse of removal.

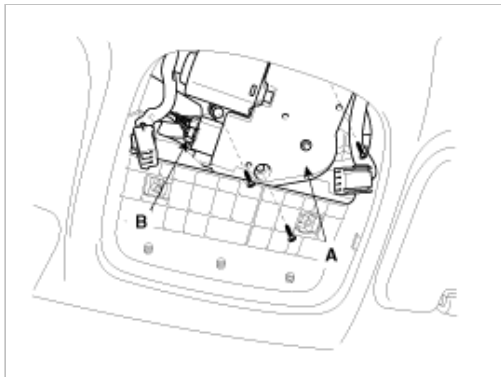
Motor Replacement

1. Remove the over head console.

NOTE

- Confirm the position of guide whether it is closed or not when you remove the motor.

2. Disconnect the motor connector (A), remove the screws and then remove the motor (B).



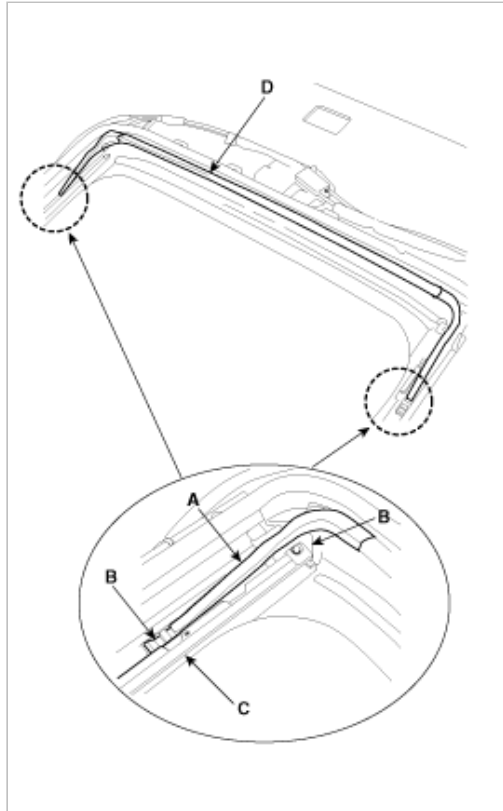
3. Installation is the reverse of removal.

NOTE

- Make sure to initialize the motor.

Deflector Replacement

1. Open the glass fully.
2. Disconnect the deflector link (A) from the frame (B), and then remove the deflector (C).



3. Installation is the reverse of removal.

Sunroof Assembly Replacement

1. Remove the follows parts.
 - A. Door scuff trim.
 - B. Front pillar trim.
 - C. Center pillar trim.
 - D. Rear pillar trim.
 - E. Headlining.
 - F. Sunroof glass.
2. Disconnect the drain tubes (A).
3. After loosening the mounding bolts and nuts, remove the sunroof assembly (B).

NOTE

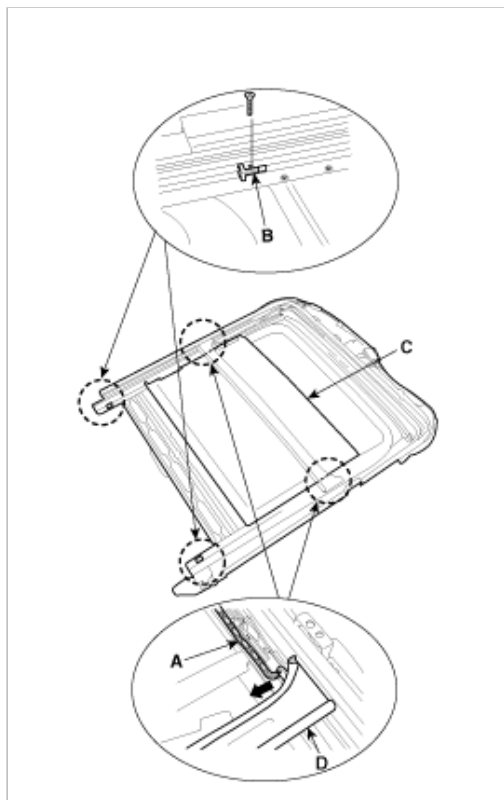
- Take care not to scratch the interior trims and other parts.

4. Installation is the reverse of removal.



Sunshade And Drip Rail Replacement

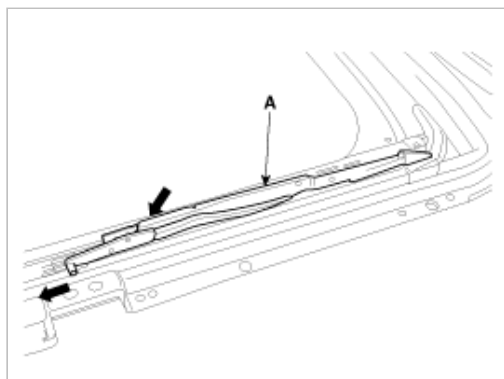
1. Remove the sunroof assembly.
2. Remove the drip link (A) and sunshade stopper (B).
3. Remove the sunshade (C) and drip rail (D).



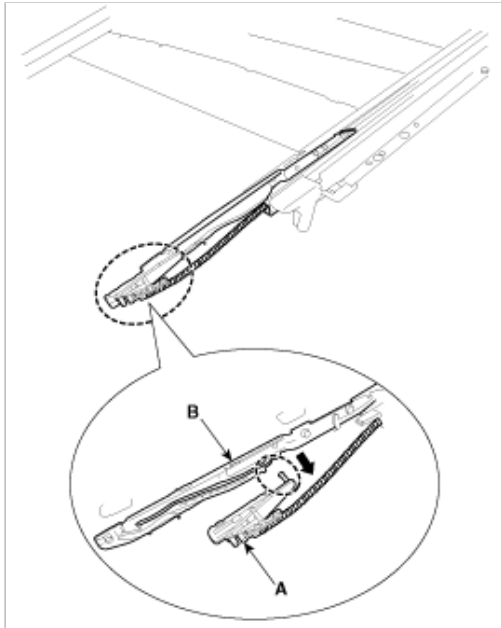
4. Installation is the reverse of removal.

Guide Assembly Replacement

1. Remove the sunroof assembly.
2. Lower and slide the guide assembly (A) to the rear to remove.



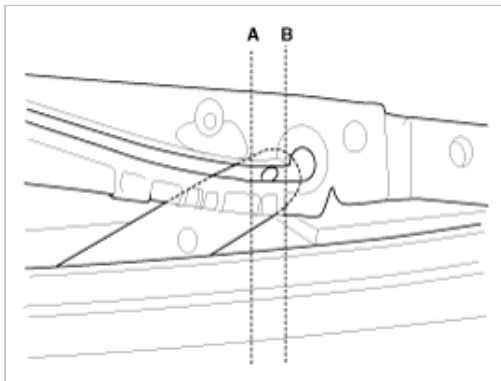
3. Remove the guide (A) and slide (B).



4. Installation is the reverse of removal.

NOTE

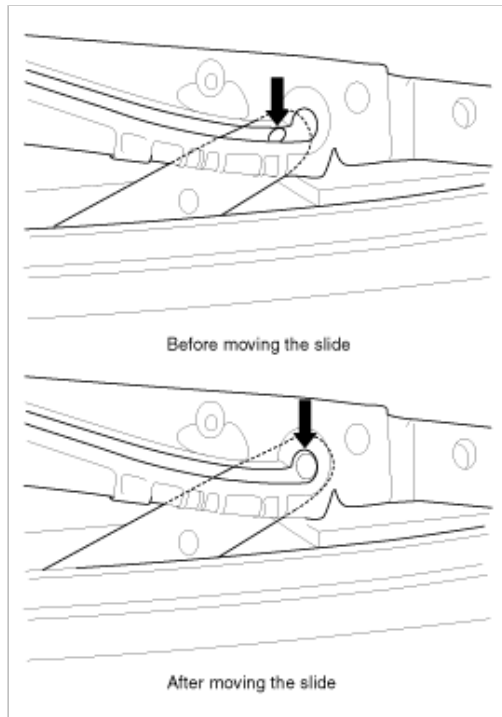
- Make sure to align the slide with the center of "A" and "B"
- Make sure to initialize the motor.



Adjustment

How To Initialize

1. Check that the glass has been installed.
 - A. Finished height adjustment.
2. Push and hold the up switch.
 - A. Until the slide moves forward 5.0 mm (after approx. 15 seconds), the release the switch.



3. After moving the slide 5mm forward, turn OFF the switch and push the UP switch (Keeping on pushing the switch with continuous operation)
 - A. If the motor initialization is successful, the sunroof should fully side open and close once.
4. When the sunroof is closed completely, turn OFF the UP switch initialize the motor completely.

When To Initialize The Motor

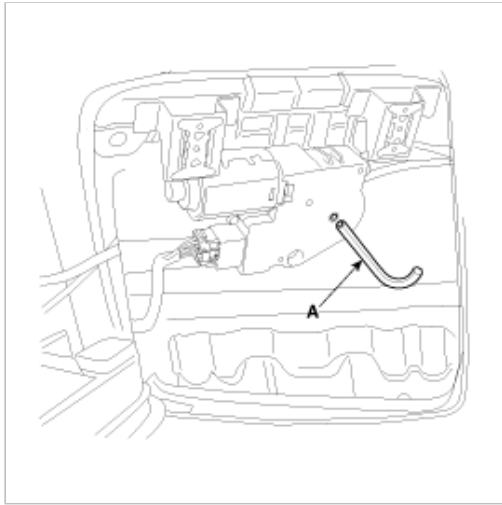
1. First operation the vehicle after manufacture it.
2. Initial value is erased or damaged because of short power electric discharge during operation
3. After using the manual handle.

Operating The Sunroof Emergency Handle

1. Use the sunroof emergency handle to close or open the sunroof manually if the sunroof cannot be closed electronically due to motor or controller electrical malfunction.
2. Operating method
 - A. Remove the overhead console
 - B. Push the emergency handle up into the hexagonal drive (A) of the sunroof motor. You must push hard enough to disengage the motor clutch; otherwise the emergency handle will slip due to incomplete fit in the motor.
 - C. Carefully turn the emergency handle clockwise to close the sunroof.
 - D. After closing the sunroof, wiggle the handle back and forth as you remove the tool from the motor, to ensure the motor clutch reengages.
 - E. A 5mm hex socket may be used in place of the emergency handle, with a "Speeder" type handle.

CAUTION

- Do not use power tools to operate the sunroof.
- Damage to the components may occur.



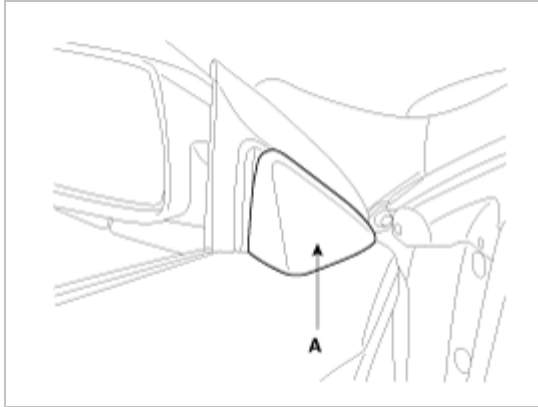
Replacement

Outside Rear View Mirror Replacement

NOTE

- 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.

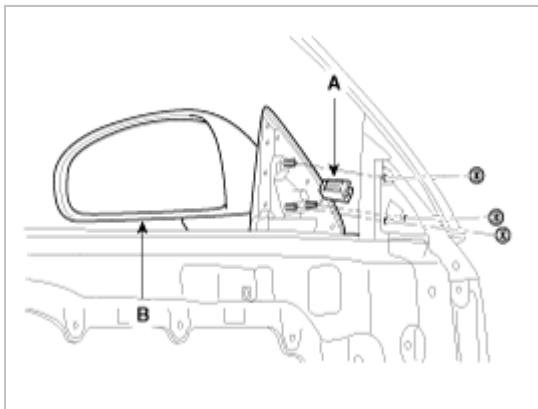
1. Remove quadrant inner upper cover (A).



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

Tightening torque :

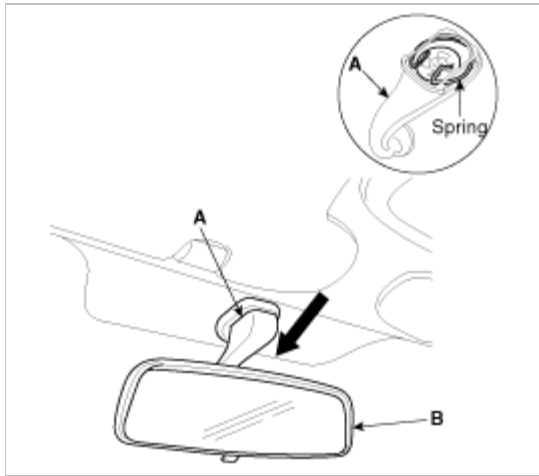
6.9~10.8N.m(0.7~1.1kgf.m, 5.1~8.0 lb-ft)



3. Installation is the reverse of removal.

Inside Rear View Mirror Replacement

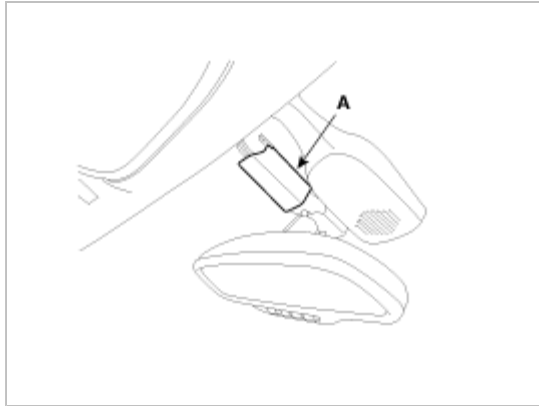
1. Push the inside rear view mirror base (A) down to remove to inside rear view mirror assembly (B).
2. Installation is the reverse of removal.



3. Installation is the reverse of removal.

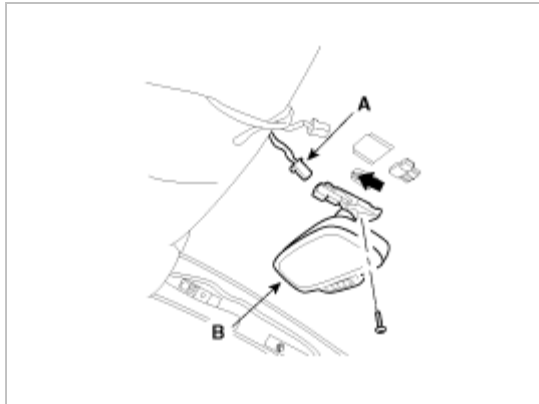
ECM Mirror Replacement

1. Gently detach the hook, then remove the ECM mirror cover (A).



2. Disconnect the connector (A).

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

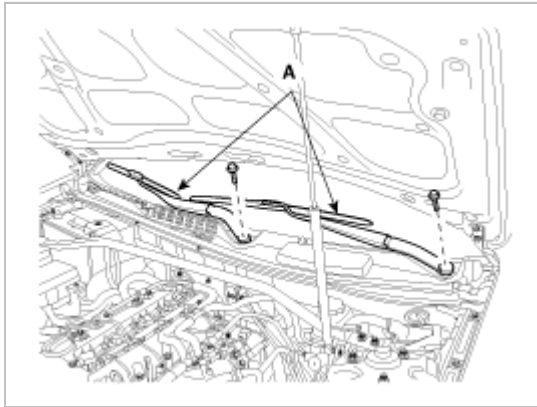


4. Installation is the reverse of removal.

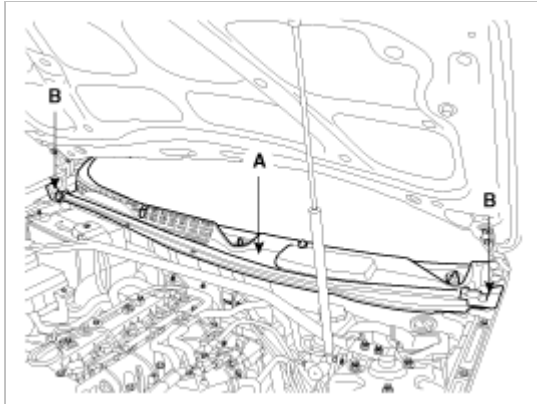
Replacement

Cowl Top Cover Replacement

1. Remove the wiper (A).



2. Detach the (B), then remove the cowl top cover (A).



3. Installation is the reverse of removal.