

2. Front Seat

A: REMOVAL

1. DRIVER'S SEAT

CAUTION:

The airbag system is fitted with a backup power source. After disconnecting the battery ground cable, the airbag may deploy if you do not wait for 20 seconds before starting the service of airbag system.

1) Disconnect the ground cable from battery, and wait for 20 seconds or more before starting work.

NOTE:

Remove the front and rear bolts from the slide rail of the power seat before removing the battery ground.

2) Remove the headrest.

3) Tilt the backrest forward.

4) Move the seat to the full forward position.

5) Remove the rear bolt cover at the rear end of the slide rail, and remove the two bolts.

6) Move the seat to the rearmost position.

7) Remove the two bolts at the front side of the slide rail.

8) Disconnect the connector under the seat.

- Seat belt warning light connector (Driver's seat)
- Side airbag connector
- Seat heater connector (Model with seat heater)
- Power seat connector (Model with power seats)

9) Remove the front seat from vehicle.

2. PASSENGER'S SEAT

CAUTION:

Refer to "CAUTION" of "General Description" before starting the work. <Ref. to SE-7, CAUTION, General Description.>

1) Disconnect the ground cable from battery, and wait for 20 seconds or more before starting work.

2) Remove the headrest.

3) Tilt the backrest forward, and move the seat forward.

4) Remove the rear bolt cover, and then remove the rear side of slide rail.

5) Move the seat backward, remove the front bolt cover, and then remove the bolt at the front side of slide rail.

6) Disconnect all the connectors of connector holder in the backside of seat cushion.

- Harness connector of occupant detection control module
- Side airbag connector
- Seat heater connector (Models with seat heaters)

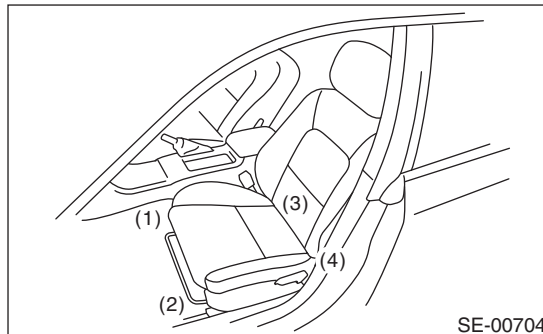
7) Remove the seat from vehicle.

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Tighten the slide rail installing bolt gradually in two or three steps to the specified torque in the order as shown in the figure.



Tightening torque:

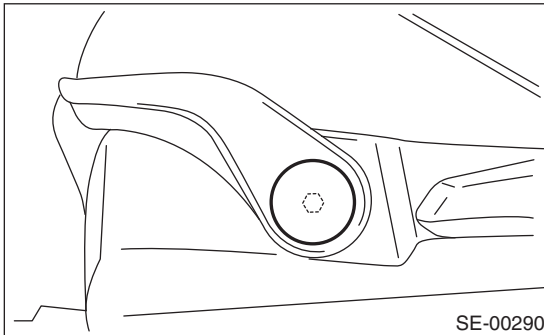
Refer to "COMPONENT" of "General Description". <Ref. to SE-2, FRONT SEAT LH, COMPONENT, General Description.>

C: DISASSEMBLY**1. DRIVER'S SEAT (NORMAL)****CAUTION:**

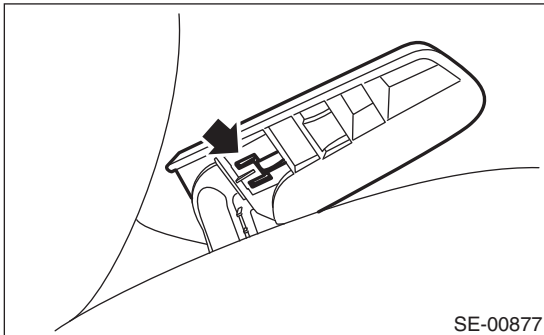
Before assembly, check that the routing of harnesses such as those for the side airbag and inner seat belt harnesses, and make sure to route correctly during assembly. Incorrect harness routing during assembly can result in pinched harnesses or short circuits.

1) Remove the seat from vehicle. <Ref. to SE-8, REMOVAL, Front Seat.>

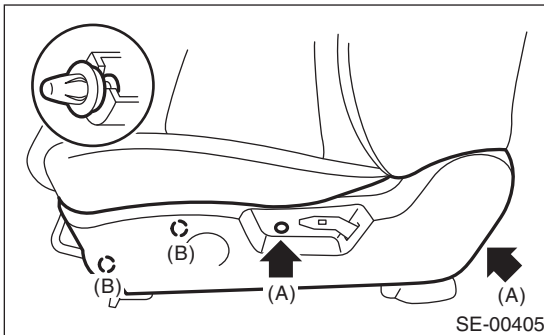
2) Remove the seat lifter cover using a flat tip screwdriver and loosen the inner bolt to remove the seat lifter lever.



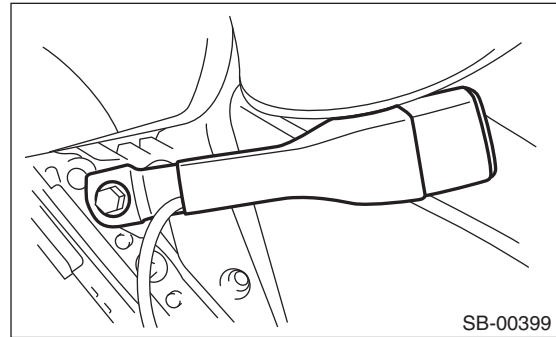
3) Disengage the tab while pulling the reclining lever, and remove the reclining lever cover.



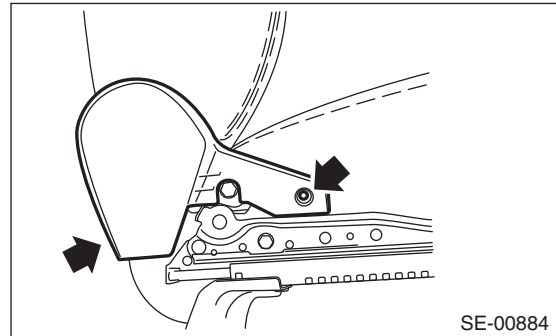
4) Remove screws (A) and clips (B), and then detach the seat side cover outside.



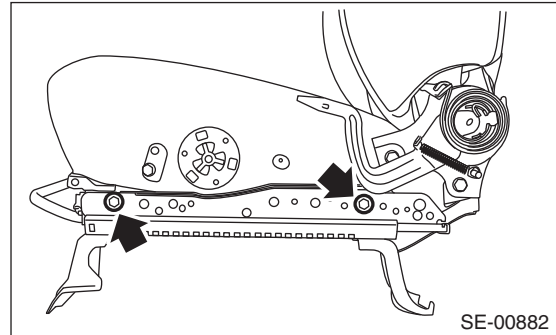
5) Remove the bolts and remove the inner seat belt assembly.



6) Remove the screws to detach the seat side cover inside.



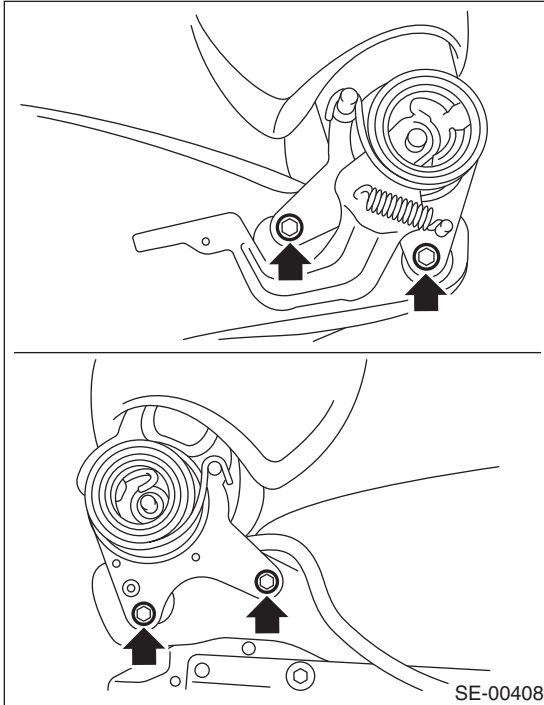
7) Remove the bolts on the seat cushion assembly side, and remove the slide rail. (Right and left)



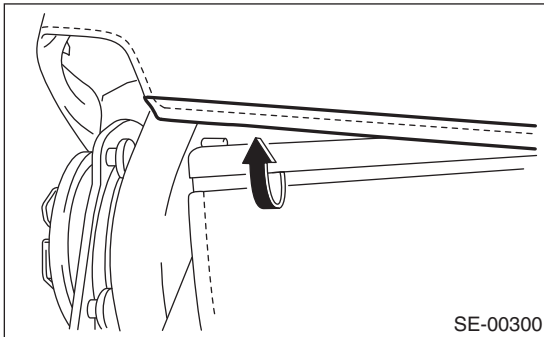
Front Seat

SEATS

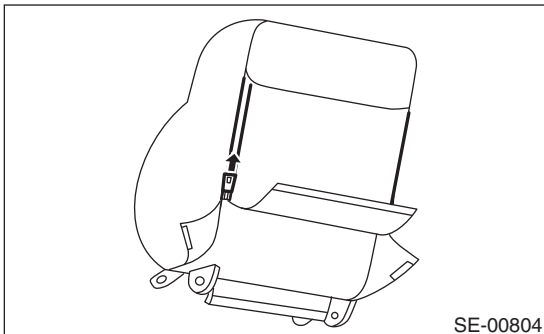
8) Remove the bolts from the right and left reclining hinges.



9) Remove the plastic fastener at the bottom-back side of backrest.



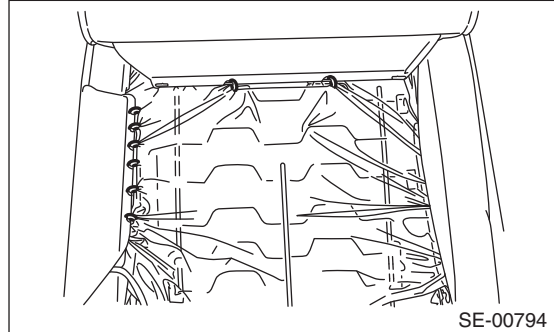
10) Open the fastener at the rear side of backrest.



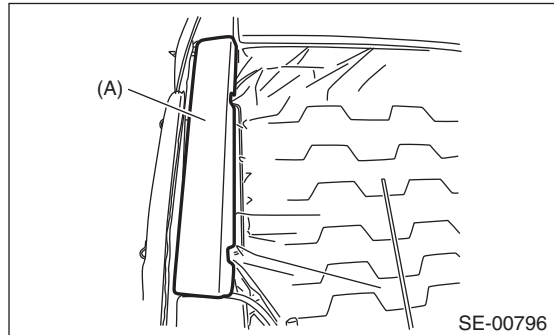
11) Remove the hog rings of backrest cover.

CAUTION:

When removing the hog rings, be careful not to tear the vinyl sheet within the seat.
If the sheet has torn, replace it with a new sheet.



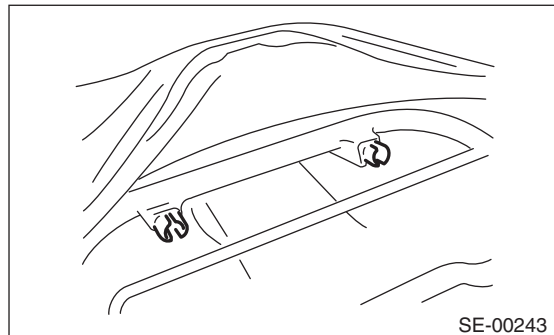
12) Remove the pad (A) and then remove the mounting nuts for side airbag module.



13) Remove the headrest bushing.

NOTE:

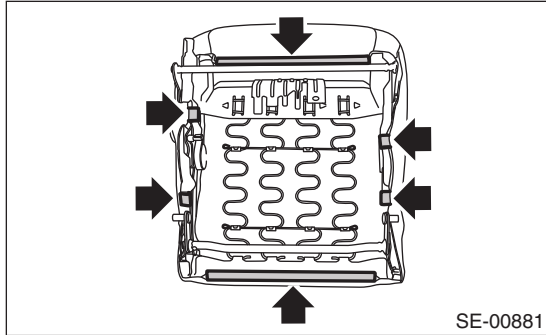
Push outside to remove it from the inside of seat.



14) Pull out the backrest frame.

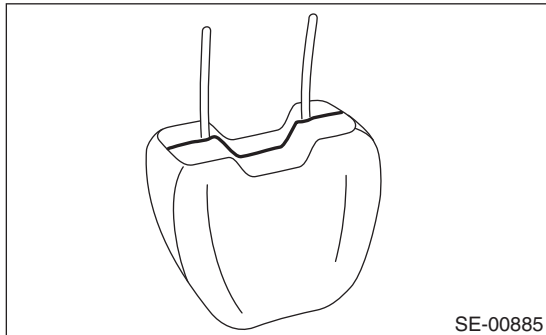
15) Remove all of the hog rings on the front side of the backrest, and then remove the backrest cover from backrest.

16) Remove the plastic hooks (A) of the seat cushion cover, and then remove the seat cushion assembly.



17) Remove all the hog rings, and then remove the seat cushion cover from the seat cushion pad.

18) Open the fastener on the bottom of the headrest, then remove the headrest cover from the headrest.



2. DRIVER'S SEAT (POWER SEAT)

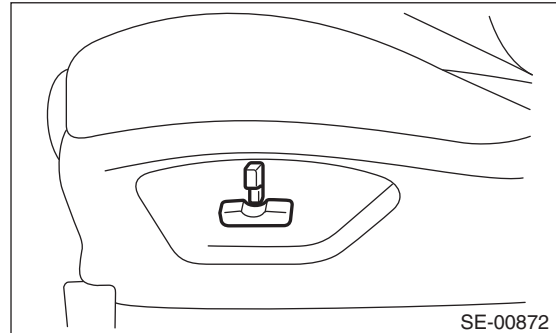
CAUTION:

- Before assembly, check that the routing of harnesses such as those for the side airbag and inner seat belt harnesses, and make sure to route correctly during assembly. Incorrect harness routing during assembly can result in pinched harnesses or short circuits.

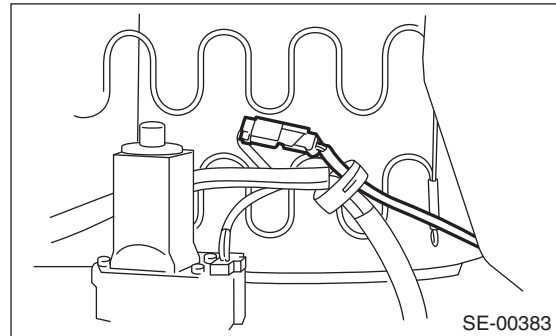
- Do not disassemble the backrest assembly, and seat cushion frame and slide rail assembly.

1) Remove the seat from vehicle. <Ref. to SE-8, REMOVAL, Front Seat.>

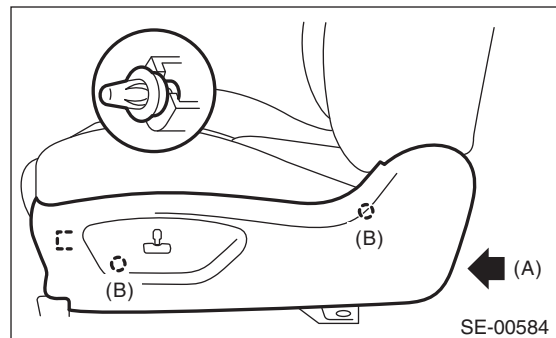
2) Remove the power seat switch knob.



3) Disconnect the connector for reclining motor from the backside of seat cushion.



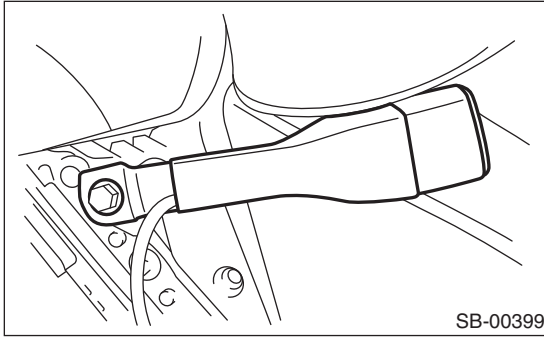
4) Remove the screw (A) and clips (B), and then disconnect the seat switch connector to remove seat side cover outside.



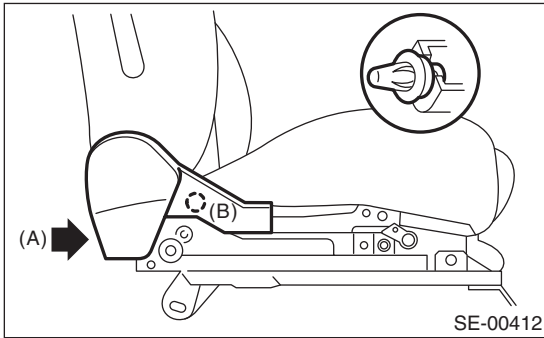
Front Seat

SEATS

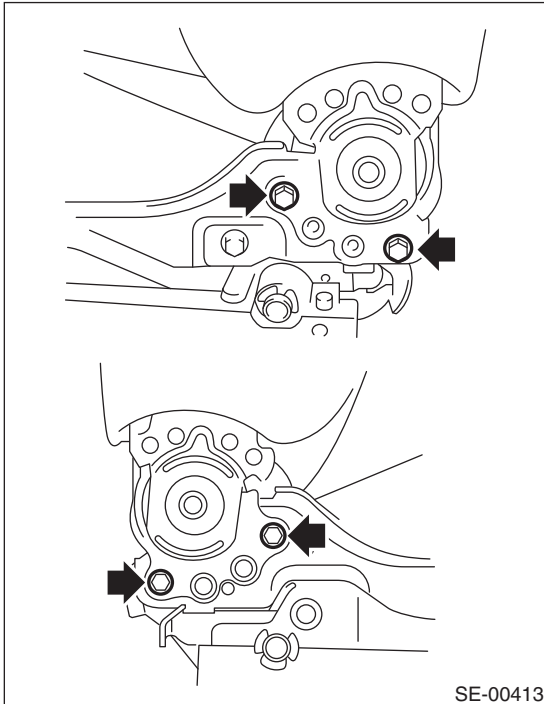
5) Remove the bolts and remove the inner seat belt assembly.



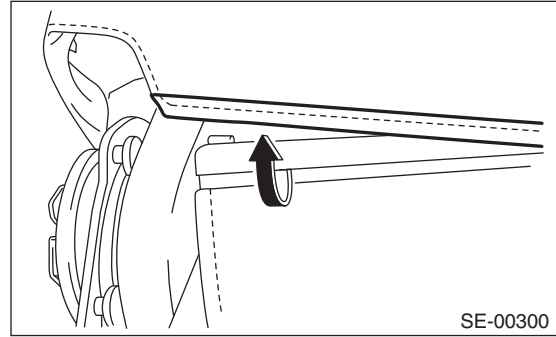
6) Remove the screw (A) and clip (B), and then remove the seat side cover inside.



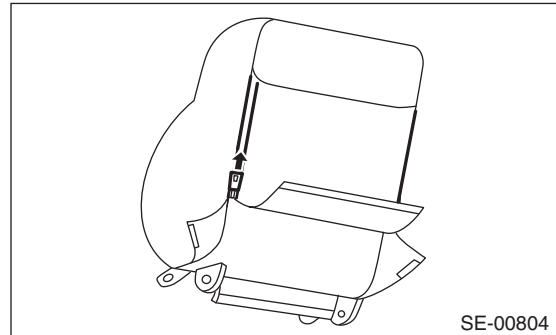
7) Remove the two bolts from the reclining hinge on each left and right side.



8) Remove the plastic fastener at the bottom-back side of backrest.



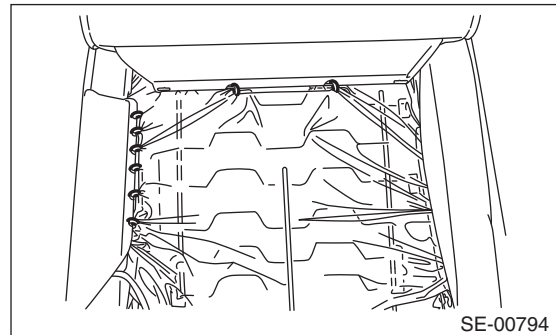
9) Open the fastener at the rear side of backrest.



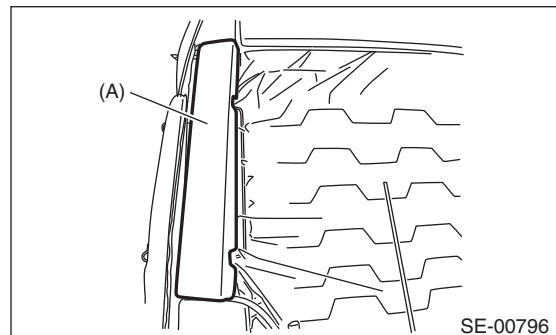
10) Remove the hog rings of backrest cover.

CAUTION:

**When removing the hog rings, be careful not to tear the vinyl sheet within the seat.
If the sheet has torn, replace it with a new sheet.**



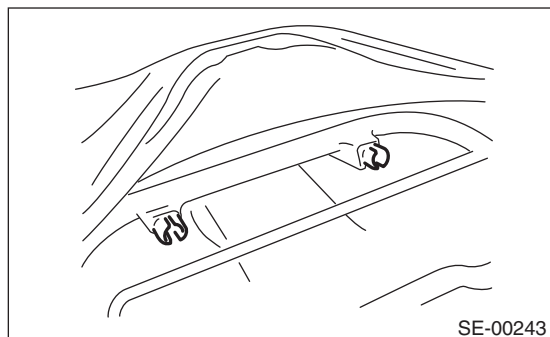
11) Remove the pad (A) and then remove the mounting nuts for side airbag module.



12) Remove the headrest bushing.

NOTE:

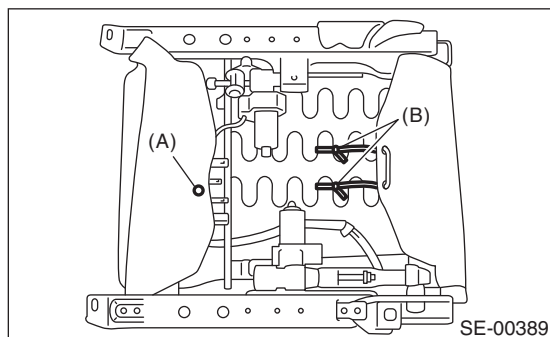
Push outside to remove it from the inside of seat.



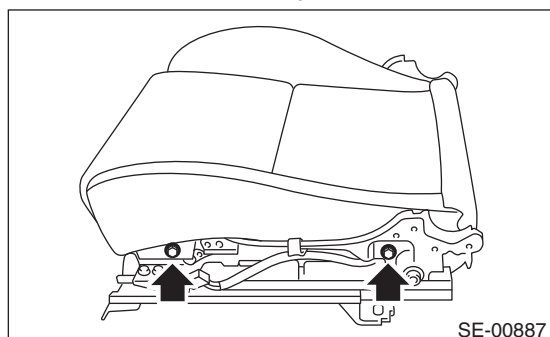
13) Pull out the backrest frame.

14) Remove all of the hog rings on the front side of the backrest, and then remove the backrest cover from backrest.

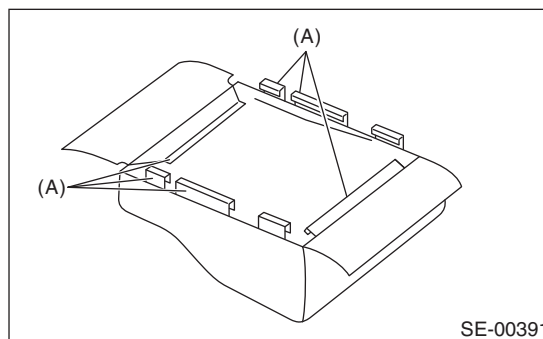
15) Remove the clip (A) and straps (B) on the back of seat cushion.



16) Remove the bolts on both the left and right sides, and then remove the seat cushion frame from the slide rail assembly.

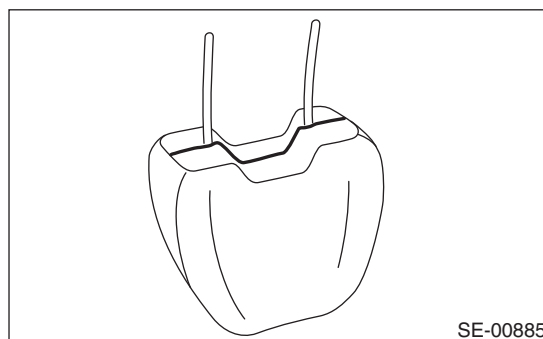


17) Remove the hooks (A), and then remove the seat cushion from seat cushion frame.



18) Remove the hog rings, and then remove the seat cushion cover from the seat cushion pad.

19) Open the fastener on the bottom of the headrest, then remove the headrest cover from the headrest.



3. PASSENGER'S SEAT

CAUTION:

- If the seat cushion cover is removed or replaced, make sure to perform passenger detection system adjustment after installing the seat to the vehicle. <Ref. to OD(diag)-19, OPERATION, System Calibration (Rezeroing).>

Failure to do so may prevent the passenger's airbag from operating properly.

- The passenger detection system (passenger seat only) control unit, passenger detection sensor, seat cushion pad and seat cushion frame are considered as a single seat cushion pad and frame assembly. Never remove the passenger detection control unit or the pressure sensor from the seat cushion frame.

- If the seat cushion cover is removed, make sure to replace the hang wire on the seat cushion side with a new wire.

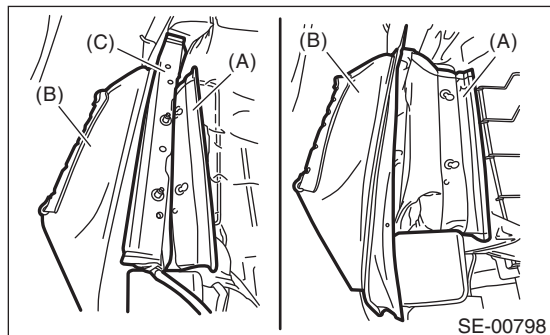
1) Remove the seat from the vehicle. <Ref. to SE-8, PASSENGER'S SEAT, REMOVAL, Front Seat.>

2) Refer to the disassembly procedures for the driver's seat. <Ref. to SE-9, DRIVER'S SEAT (NORMAL), DISASSEMBLY, Front Seat.>

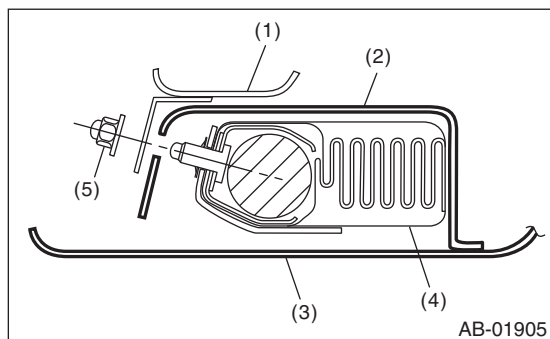
D: ASSEMBLY

CAUTION:

- Make sure there are no mistakes in the routing of harnesses such as those for the side airbag and inner seat belt harnesses. Incorrect harness routing during assembly can result in pinched harnesses or short circuits.
- When installing the side airbag module assembly, be sure to install it by inserting the side airbag module between the backrest cover and airbag guide cloth.



- (A) Airbag guide cloth
- (B) Backrest cover
- (C) Side airbag module ASSY



- (1) Backrest frame ASSY
- (2) Airbag guide cloth
- (3) Backrest cover
- (4) Side airbag module ASSY
- (5) Hexagon cap nut

When the backrest cover is not installed securely, the side airbag module may not be deployed properly, therefore keep strictly to the following procedure.

- Be careful not to stain or damage the backrest cover during assembly.
- Always use new hog rings.
- Secure the hog ring using hog ring pliers.
- Install the hog rings to the specified points securely and make sure that no wrinkle or twisting on backrest cover.

Assemble in the reverse order of disassembly.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to SE-2, FRONT SEAT LH, COMPONENT, General Description.> <Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

E: INSPECTION

Check that no tear or fray on the backrest cover and seat cushion cover.

NOTE:

If the door side of the backrest cover is torn or frayed, the side airbag may not be deployed properly. In this case, replace the backrest cover.