## **SEATS**

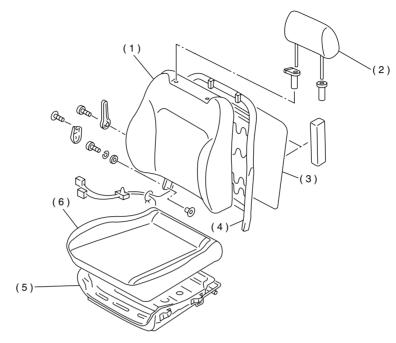
# SE

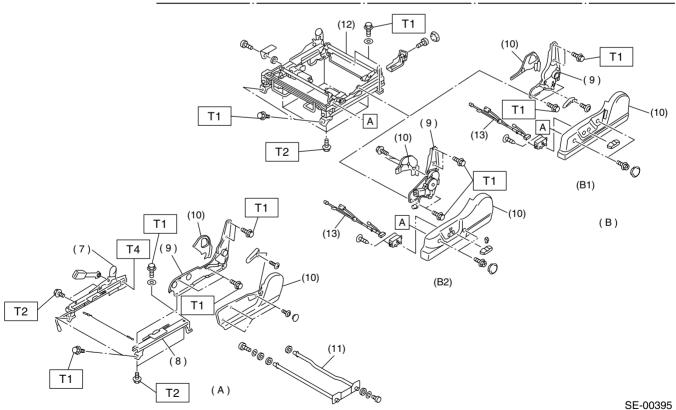
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## 1. General Description

## A: COMPONENT

## 1. FRONT SEAT





(1)	Seat back pad
(2)	Headrest

(3) Seat back board

(4) Seat back frame ASSY

(5) Seat cushion frame ASSY

(6) Seat cushion pad

(7) Slide rail inner ASSY

(8) Slide rail outer ASSY

(9) Hinge ASSY

(10) Hinge cover

(11) Rod

(12) Slide and unit ASSY

(13) Power seat harness

(A) Standard seat

(B) Power seat

(B1) 6 way power seat

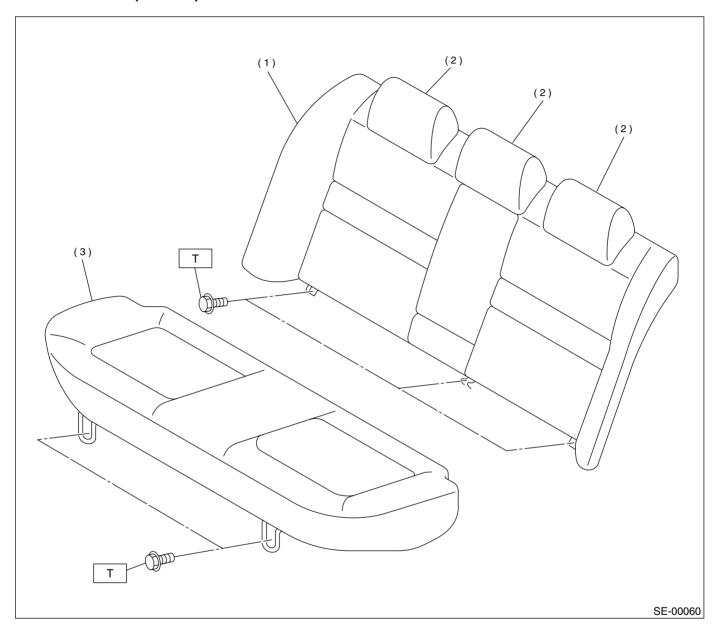
(B2) 8 way power seat

Tightening troque: N⋅m (kgf-m, ft-lb)

T1: 53 (5.4, 39) T2: 18 (1.8, 13) T3: 6 (0.6, 4.3)

T4: 30 (3.1, 22)

## 2. REAR SEAT (SEDAN)

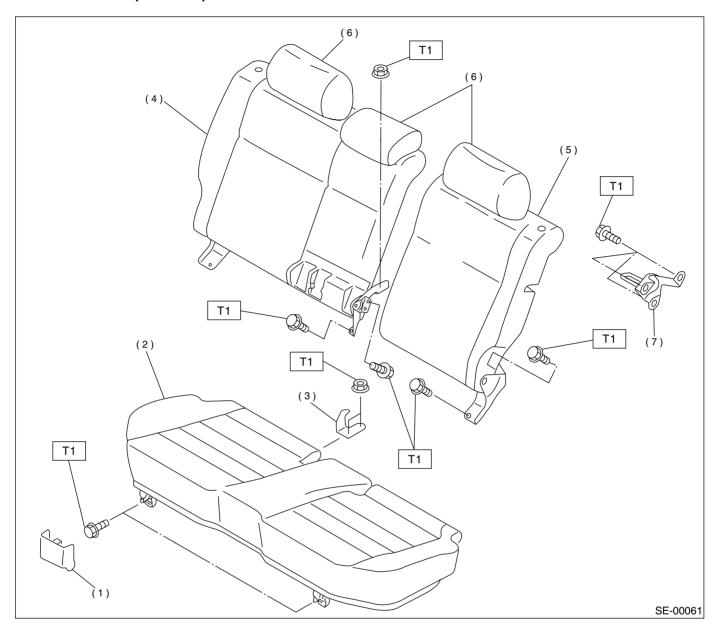


- (1) Backrest
- (2) Headrest

(3) Cushion

Tightening torque: N·m (kgf-m, ft-lb) T: 24.5 (2.50, 18.1)

## 3. REAR SEAT (WAGON)



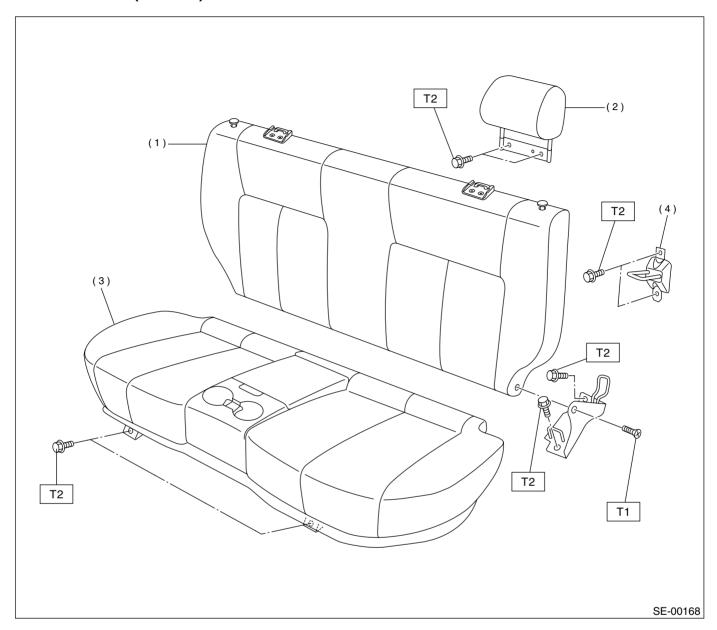
- (1) Cover
- (2) Cushion
- (3) Hook
- (4) Backrest RH

- (5) Backrest LH
- (6) Headrest
- (7) Striker

Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 24.5 (2.50, 18.1)

## 4. REAR SEAT (PICKUP)



- (1) Backrest
- (2) Headrest

- (3) Cushion
- (4) Striker

Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 9.8 (1.0, 7.2) T2: 24.5 (2.5, 18.1)

## **B: CAUTION**

- Take care not to contaminate or damage seat surface.
- While loading to or unloading to vehicle, take care not to contact body.

## **C: PREPARATION TOOL**

#### 1. GENERAL TOOL

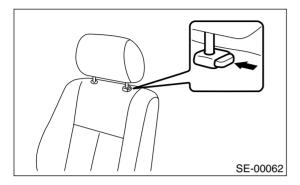
TOOL NAME	REMARKS	
Long Nose Pliers	Used for removing and installing hog ring	

## 2. Front Seat

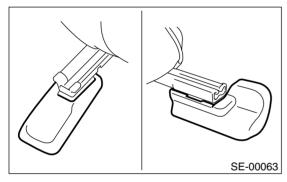
#### A: REMOVAL

#### 1. STANDARD SEAT

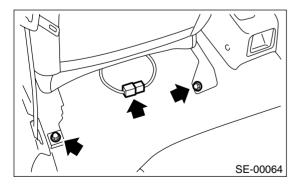
- 1) Disconnect ground cable from battery.
- 2) While pressing headrest lock button, remove headrest.



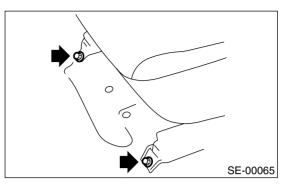
- 3) Tilt forward backrest.
- 4) Move seat to full front end.
- 5) Remove bolt cover at rear end of slide rail.



- 6) Disconnect side airbag connector under the seat. (Side airbag equipped vehicle)
- 7) Disconnect connectors of seat heater and seat belt warning. (Seat heater equipped vehicle)
- 8) Remove two bolts at rear side of seat rail.



- 9) Move seat to full rear end.
- 10) Remove two bolts at front side of seat rail.



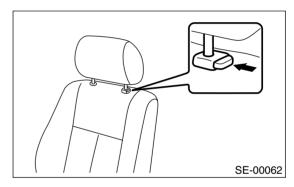
11) Remove front seat from vehicle.

#### **CAUTION:**

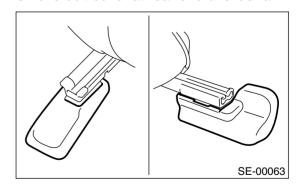
When removing seat form vehicle, take care not to damage body, seat, or trim.

#### 2. POWER SEAT

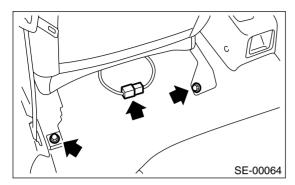
1) While pressing headrest lock button, remove headrest.



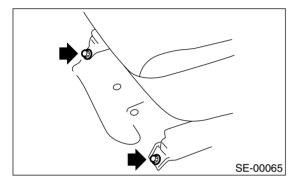
- 2) Tilt forward backrest.
- 3) Move seat to full front end.
- 4) Remove bolt cover at rear end of slide rail.



5) Remove two bolts at rear side of seat rail.



- 6) Move seat to full rear end.
- 7) Remove two bolts at front side of seat rail.



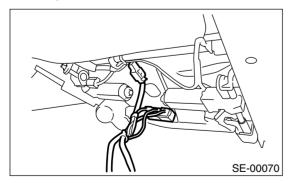
8) Disconnect ground cable from battery.

#### **CAUTION:**

Wait for 20 seconds or more after disconnecting the battery.

#### **CAUTION:**

- The airbag system has a backup power source. The airbag might deploy if you do not wait for 20 seconds or more before starting.
- 9) Disconnect side airbag connector under the seat. (Side airbag equipped vehicle)
- 10) Disconnect connectors of seat heater and seat belt warning. (Seat heater equipped vehicle)



11) Remove front seat from vehicle.

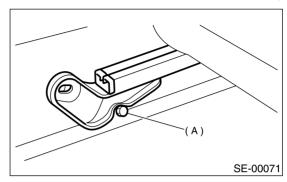
#### **CAUTION:**

When removing seat form vehicle, take care not to damage body, seat, or trim.

#### **B: INSTALLATION**

#### 1. STANDARD SEAT

- 1) Install in the reverse order of removal.
- 2) Place slide rail rear inner on location bolts (A).



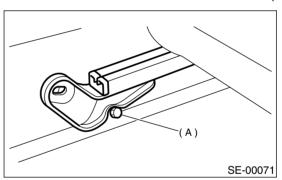
3) Tighten the four bolts of slide rail.

#### **CAUTION:**

Confirm that seat can move smoothly and be locked securely at any position.

#### 2. POWER SEAT

- 1) Install in the reverse order of removal.
- 2) Place slide rail rear inner on location bolts (A).



3) Tighten the four bolts of slide rail.

#### **CAUTION:**

Confirm that seat can move smoothly.

#### Tightening torque:

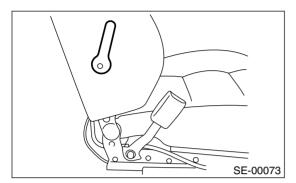
Refer to COMPONENT in General Description.

<Ref. to SE-2, FRONT SEAT, COMPONENT, General Description.>

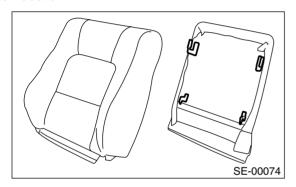
#### C: DISASSEMBLY

#### 1. STANDARD SEAT

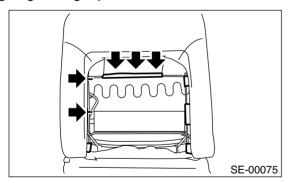
- 1) Remove seats from vehicle. <Ref. to SE-8, RE-MOVAL, Front Seat.>
- 2) Remove lumber lever cover.



3) Remove hook at bottom, and then remove seat back board.

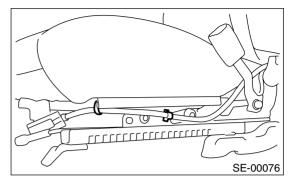


4) Remove hook on back side of seat, and remove hog rings using a plier.

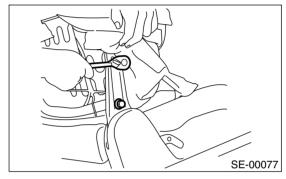


5) Remove clamp of side airbag wire harness. (Side airbag equipped vehicle)

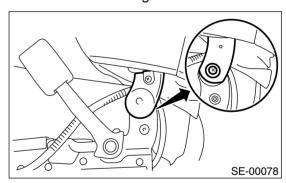
6) Remove clamp of seat heater wire harness. (Seat heater equipped vehicle)



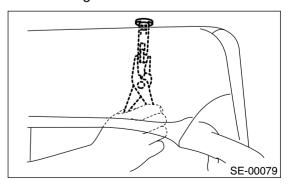
7) Turn cover and cushion, and remove the two bolts from hinge.



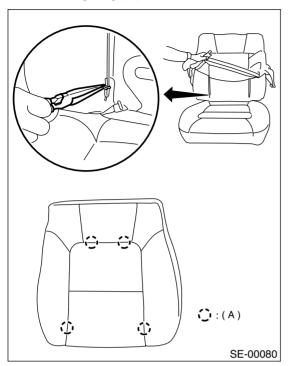
8) Remove hinge screw cover and screws, and remove seat back from hinge.



9) While picking up tip with a plier, remove headrest lock bushing.



10) Remove hog ring (A) on front face of seat.



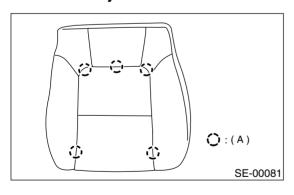
Side airbag equipped vehicle:

#### NOTE:

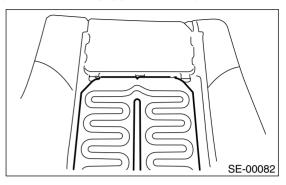
Backrest portion of side airbag equipped vehicle cannot be disassembled. When disposing of it, refer to the following.

#### **CAUTION:**

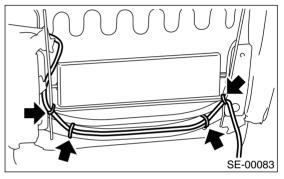
Do not reuse disassembled parts, because they do not ensure proper side airbag performance. When replacing it, replace with a complete backrest assembly.



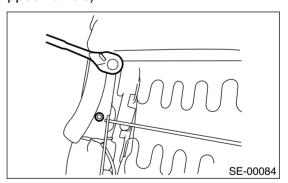
11) Remove hog rings, and then remove seat heater. (Seat heater equipped vehicle)



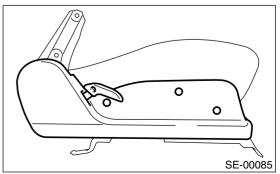
- 12) Remove seat cover.
- 13) Remove backrest pad.
- 14) Remove clamp of airbag wire harness on back side of seat. (Side airbag equipped vehicle)



15) Remove the two cap nuts, and then remove side airbag module assembly. (Side airbag equipped vehicle)

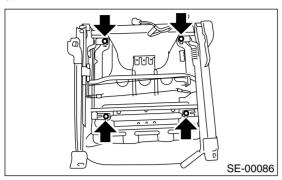


16) Remove reclining cover and hinge cover. (Non-tilt type vehicle)

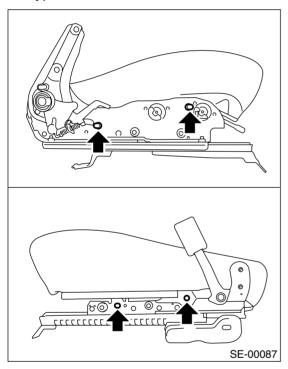


17) Remove the 4 bolts of seat hinge assembly, and then remove seat cushion.

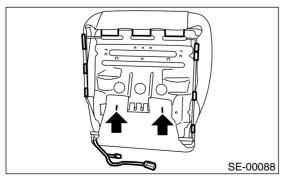
Tilt type vehicle:



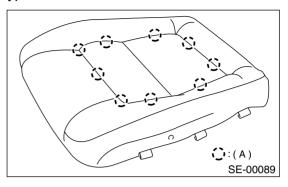
#### Non-tilt type vehicle:



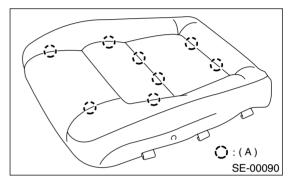
- 18) Remove hook clips on back side of seat cushion, and remove wire rings.
- 19) Remove clamp of seat heater wire harness. (Seat heater equipped vehicle)



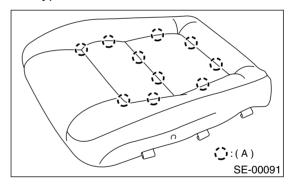
20) Remove hog rings (A). Tilt type vehicle:



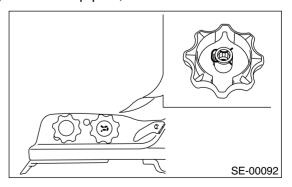
Non-tilt type vehicle:



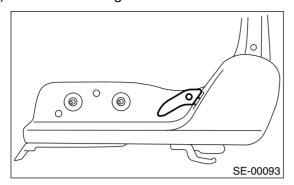
Leather type vehicle:



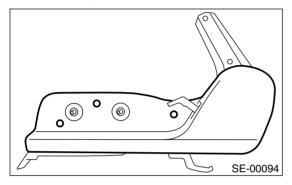
- 21) Remove cushion cover.
- 22) Remove cushion pad.
- 23) Remove clip pins, and remove seat lifter lever.



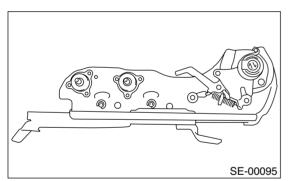
24) Remove reclining lever cover.



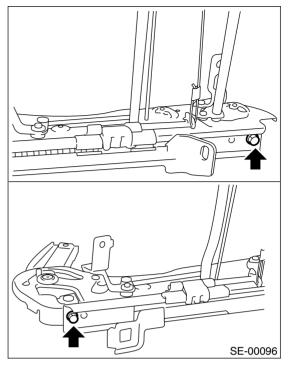
25) Remove hinge cover cap and screws.



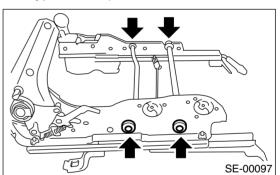
26) Remove seat hinge cover and hinge spring cover.



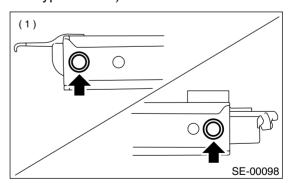
27) Remove 2 bolts, and then remove slide rail.



28) Remove 4 screws, and then remove hinge. (Non-tilt type vehicle)



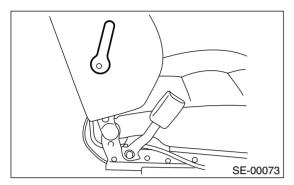
29) Remove 2 bolts, and then remove slide rail. (Non-tilt type vehicle)



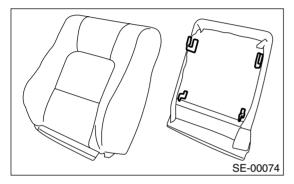
- (1) Lower side of seat rail
- 30) Remove connecting wire.

#### 2. POWER SEAT

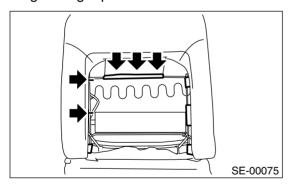
- 1) Remove seats from vehicle. <Ref. to SE-8, RE-MOVAL, Front Seat.>
- 2) Remove lumber lever cover.



3) Remove hook at bottom, and then remove seat back board.

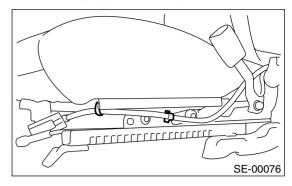


4) Remove hook on back side of seat, and remove wire rings using a plier.

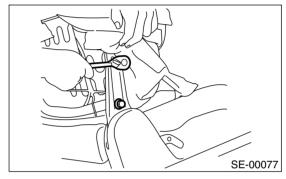


5) Remove clamp of side airbag wire harness. (Side airbag equipped vehicle)

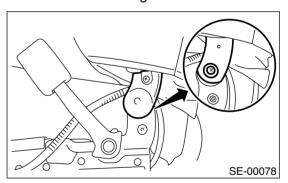
6) Remove clamp of seat heater wire harness. (Seat heater equipped vehicle)



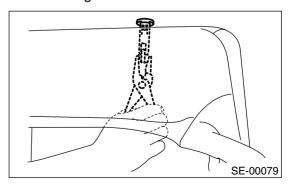
7) Turn cover and cushion, and remove the two bolts from hinge.



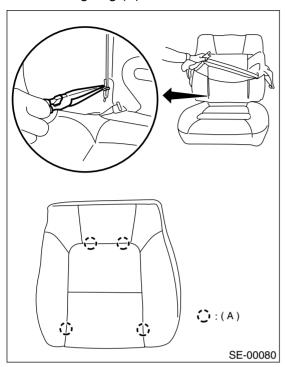
8) Remove hinge screw cover and screws, and remove seat back from hinge.



9) While picking up tip with a plier, remove headrest lock bushing.



10) Remove hog ring (A) on front face of seat.



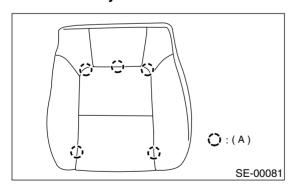
Side airbag equipped vehicle:

#### NOTE:

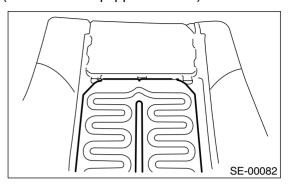
Backrest portion of side airbag equipped vehicle cannot be disassembled. When disposing of it, refer to the following.

#### **CAUTION:**

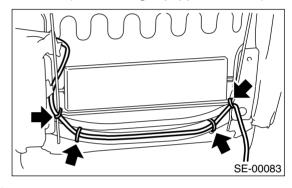
Do not reuse disassembled parts, because they do not ensure proper side airbag performance. When replacing it, replace with a complete backrest assembly.



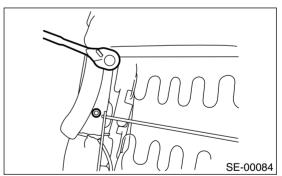
11) Remove wire rings, and then remove seat heater. (Seat heater equipped vehicle)



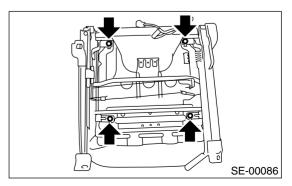
- 12) Remove seat cover.
- 13) Remove backrest pad.
- 14) Remove clamp of airbag wire harness on back side of seat. (Side airbag equipped vehicle)



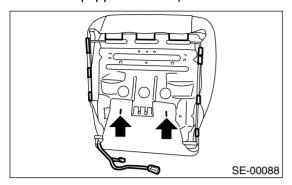
15) Remove the two cap nuts, and then remove side airbag module assembly. (Side airbag equipped vehicle)



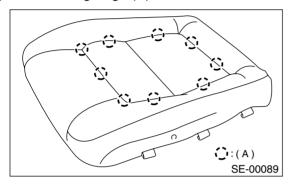
16) Remove the 4 bolts of seat hinge assembly, and then remove seat cushion.



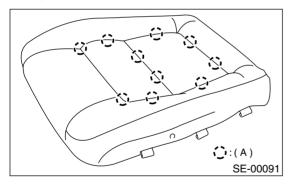
- 17) Remove hook clips on back side of seat cushion, and remove wire rings.
- 18) Remove clamp of seat heater wire harness. (Seat heater equipped vehicle)



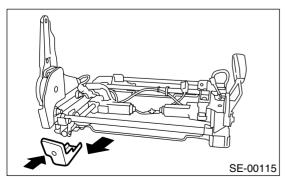
19) Remove hog rings (A).



#### Leather type vehicle:

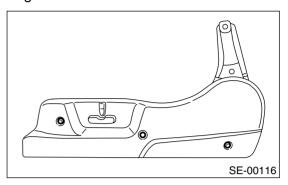


- 20) Remove cushion cover.
- 21) Remove cushion pad.
- 22) Remove the screw and then remove the cover.



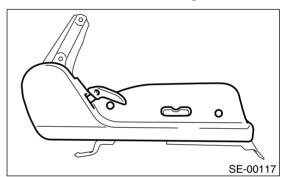
#### 23) 8-way power seat:

Remove the screw, disconnect the seat switch connector on the underside of the cover, and remove the hinge cover.

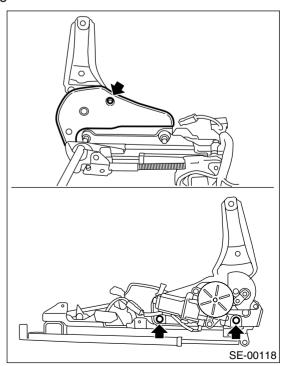


#### 6-way power seat:

Remove the reclining lever cover and screw, disconnect the seat switch connector on the underside of the cover, and remove the hinge cover.



24) Remove the cover on the underside of the seat hinge, remove the two bolts, and remove the seat hinge.



#### D: ASSEMBLY

#### 1. STANDARD SEAT

1) Assemble in the reverse order of disassembly.

#### NOTE:

- Do not contaminate or damage cover.
- While installing hog rings, prevent seat from getting wrinkled.
- 2) Attach seat cover end hole to hinge inner. (Only non-tilt type standard seat)

#### 2. POWER SEAT

1) Assemble in the reverse order of disassembly.

#### NOTE:

- · Do not contaminate or damage cover.
- While installing hog rings, prevent seat from getting wrinkled.
- Make sure the connector is firmly connected.
- · Make sure the wire harness is not pinched.
- 2) Attach seat cover end hole to hinge inner. (Only non-tilt type standard seat)

#### Tightening torque:

Refer to COMPONENT in General Description.

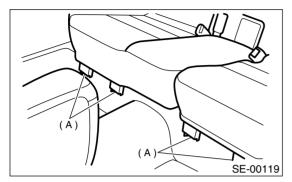
<Ref. to SE-2, FRONT SEAT, COMPONENT, General Description.>

## 3. Rear Seat

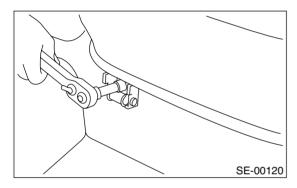
## A: REMOVAL

#### 1. WAGON

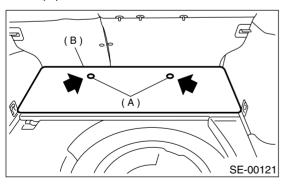
1) Raise the cushion, and then remove bolt covers (A).



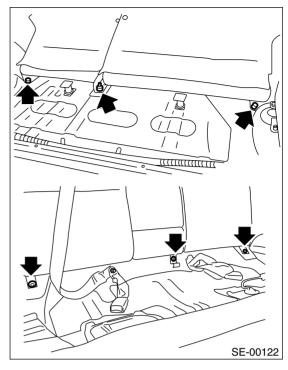
2) Remove bolts, and then remove rear seat cushion.



- 3) Remove headrest.
- 4) Remove clips (A), and then remove rear floor front mat (B).



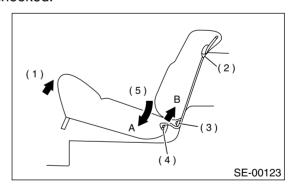
5) Remove bolts and nuts of bracket hinge.



6) Remove rear seat backrest.

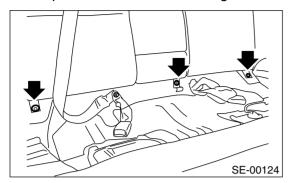
#### 2. SEDAN

1) Slightly raise front of cushion while pushing down on cushion in the direction of "A". With cushion held in that position, move it forward until it is unhooked.



- (1) Raise
- (2) Hook
- (3) Attaching bolt
- (4) Hook
- (5) Push

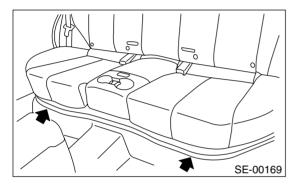
2) Remove bolts securing lower portion of backrest and then open the center trunk through lid.



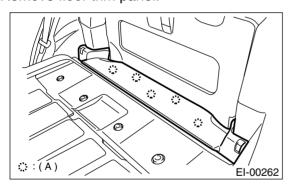
3) Lift rear seat backrest and then remove it.

#### 3. PICKUP

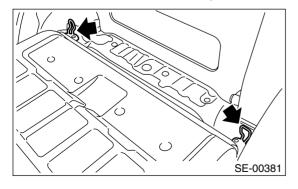
1) Remove bolts and remove seat cushion.



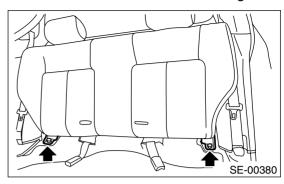
2) Remove floor trim panel.



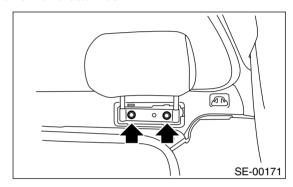
3) Remove rear bolt of bracket hinge.



4) Remove front side bolt of bracket hinge.



5) Remove rear bulk head trim cover. Remove bolt and remove backrest.



#### **B: INSTALLATION**

#### 1. WAGON

1) Install in the reverse order of removal.

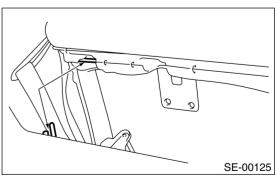
#### Tightening torque:

Refer to COMPONENT in General Description.

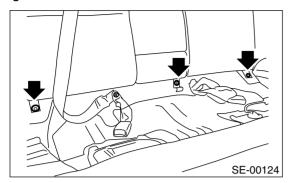
<Ref. to SE-5, REAR SEAT (WAGON), COMPONENT, General Description.>

#### 2. SEDAN

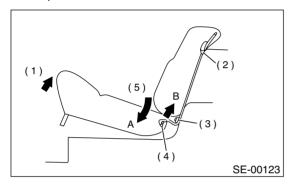
1) Hook and fasten the upper-back side of the rear seat backrest to the body hook.



2) Tighten the bolt and install the backrest.



3) Hook and fasten the seat cushion to the hook on the lower part of the rear seat backrest.



- (1) Raise
- (2) Hook
- (3) Attaching bolt
- (4) Hook
- (5) Push

#### Tightening torque:

Refer to COMPONENT in General Description.

<Ref. to SE-4, REAR SEAT (SEDAN), COM-PONENT, General Description.>

#### 3. PICKUP

Install in the reverse order of removal.

#### Tightening torque:

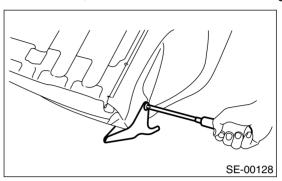
Refer to COMPONENT in General Description.

<Ref. to SE-6, REAR SEAT (PICKUP), COM-PONENT, General Description.>

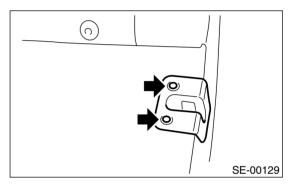
#### C: DISASSEMBLY

#### 1. WAGON

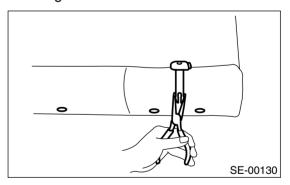
- 1) Remove rear seat. <Ref. to SE-18, REMOVAL, Rear Seat.>
- 2) Remove bolts, and then remove bracket hinge.



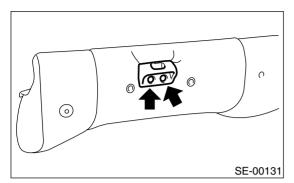
3) Remove rear backrest lock cover.



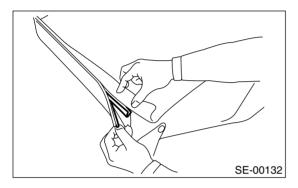
- 4) While turning counterclockwise rear backrest knob, remove it.
- 5) While picking up tip with pliers, remove headrest lock bushings.



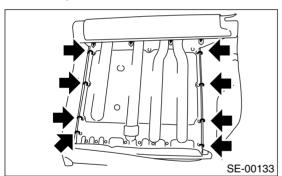
6) Remove backrest hook.



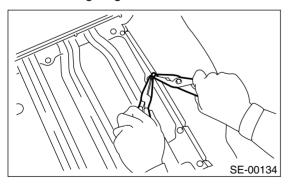
7) Remove hook at bottom.



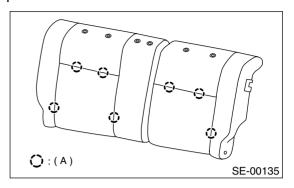
8) Remove 4 pawls.



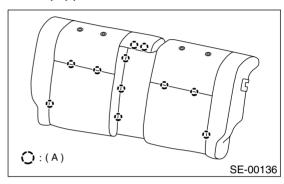
9) Remove 8 hog rings.



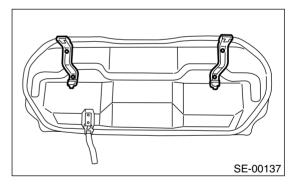
10) Remove the hog rings (A) on front side of cushion pad.



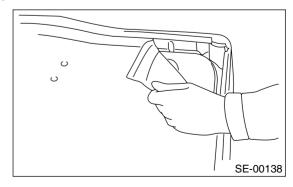
Armrest-equipped vehicle:



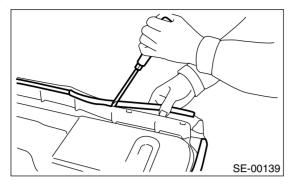
- 11) Remove cover. When disassembly of rear seat cushion is required, proceed to the following steps.
- 12) Remove bolts, and then remove cushion hinge.



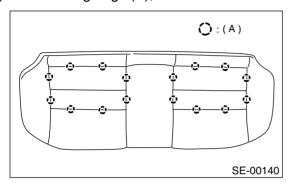
13) Remove rear cushion mat.



14) Remove hook, and then remove frame.

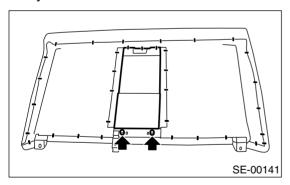


15) Remove hog rings (A), and then remove cover.

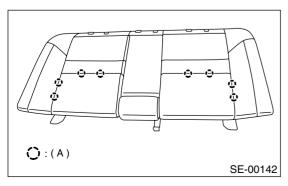


#### 2. SEDAN

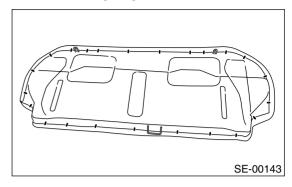
- 1) Remove the rear seat from the vehicle. <Ref. to SE-18, REMOVAL, Rear Seat.>
- 2) Remove the hog rings from around the seat backrest.
- 3) Remove the two nuts and remove the armrest assembly.



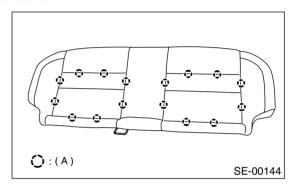
4) Remove the hog rings (A), and then remove the seat cover.



5) Remove the hog rings around the seat cushion.

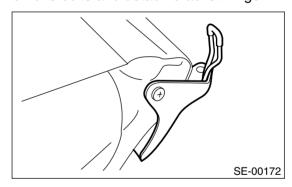


6) Remove the hog rings (A), and then remove the seat cover

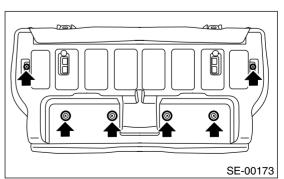


#### 3. PICKUP

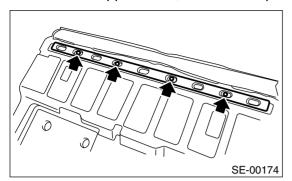
- 1) Remove rear seat. <Ref. to SE-19, PICKUP, REMOVAL, Rear Seat.>
- 2) Remove bolts and detach bracket hinge.



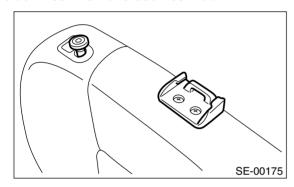
Remove seat back screws.



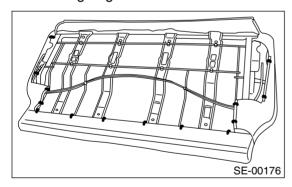
4) Turn over seat upper cover, and remove plate.



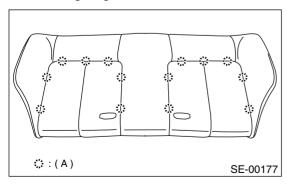
- 5) Remove seat back.
- 6) Remove rotating rear back release knob counterclockwise. Remove backrest hook.



7) Remove hog ring.

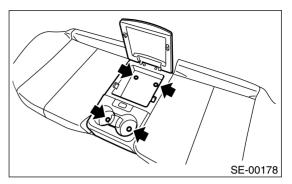


8) Remove hog ring and detach cover.

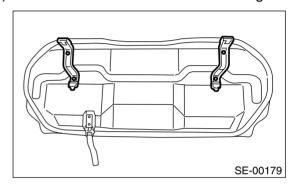


(A) Hog ring

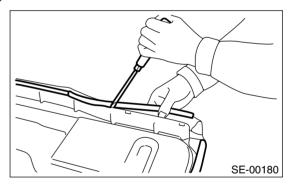
9) Remove rear seat console box.



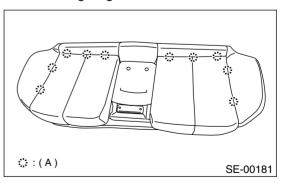
10) Remove bolts and detach cushion hinge.



11) Remove hook and frame.



12) Remove hog rings and detach cover.



(1) Hog ring

#### D: ASSEMBLY

#### 1. WAGON

1) Assemble in the reverse order of disassembly.

#### NOTE:

- Do not contaminate or damage cover.
- While installing hog rings, prevent seat from getting wrinkled.

#### 2. SEDAN

1) Assemble in the reverse order of disassembly.

#### NOTE

- Do not contaminate or damage cover.
- While installing hog rings, prevent seat from getting wrinkled.

#### 3. PICKUP

Install in the reverse order of removal.

#### NOTE:

- Do not contaminate or damage cover.
- While installing hog rings, prevent seat from getting wrinkled.