

## FRONT SEAT ASSEMBLY REMOVAL AND INSTALLATION POINTS WHEN THERE IS A MALFUNCTION IN THE POWER SEAT SLIDE MECHANISM

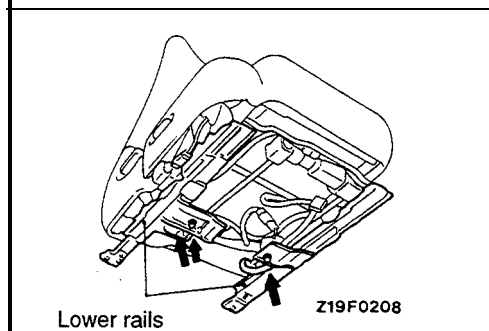
If removal of the seat mounting nut and bolt is impossible when there is a malfunction in the slide motor or the slide switch and the seat cannot slide, remove and install the front seat assembly by the following procedure.

In addition, two removed and installation procedures are established depending on the seat positions.

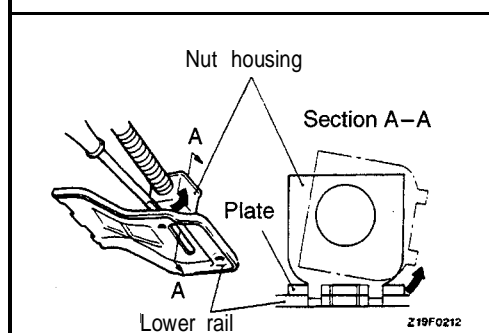
- Position A shown in the illustration – Refer to procedure 1.
- Position B shown in the illustration – Refer to procedure 2.

### 1. Procedure for removal and installation of seat stopped at forward position

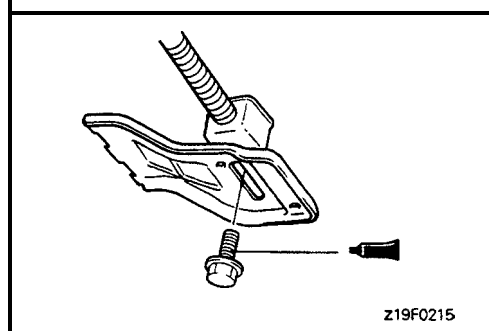
- (1) Working from behind the seat, remove the bolt from under the seat cushion as illustrated.



- (2) Insert a flat tip screwdriver between the plate and the nut housing, pry the pawl of the nut housing from the hole of the plate and rotate the housing.
- (3) Slide the seat and remove the seat mounting nuts and bolts.



- (4) When the power seat adjuster assembly is reused, apply specified adhesive to the mounting bolts before, tightening them.



#### Specified adhesive:

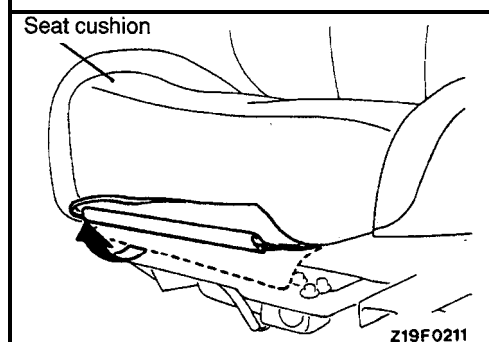
**3M stud locking 4171 or equivalent.**

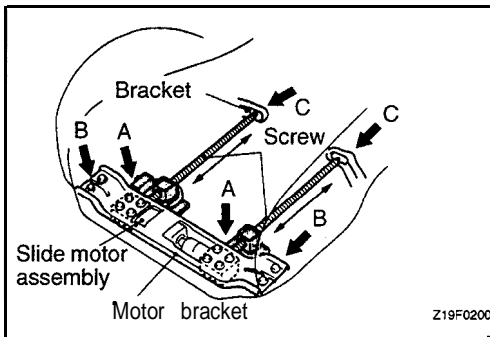
#### Caution

**Be sure that the right and left nut housing are in alignment.**

### 2. Procedure for removal and installation of seat stopped at rearward position

- (1) Take off the seat cover from the front end of the seat cushion.

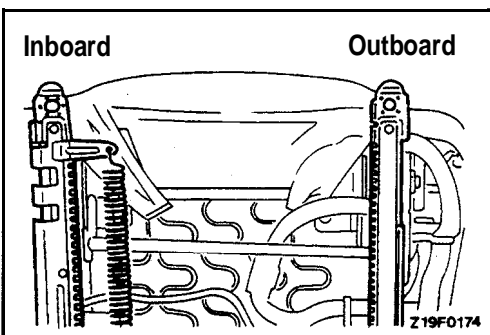




- (2) Remove the slide motor mounting bolts (eight bolts at A in the illustration).  
Slightly pull the slide motor assembly forward to disconnect the screws from the respective brackets at C in the illustration.  
Removing only bolts at A in the illustration may not allow the slide motor to be pulled out, depending on the seat position. In that case, further remove the motor bracket mounting nuts (four nuts at B in the illustration).
- (3) Slide the seat and remove the seat mounting nuts and bolts.

**NOTE**

If the seat does not move far enough to remove the seat mounting nuts and bolts, slide the seat forward **as much as possible** and remove the seat in accordance with procedure 1.

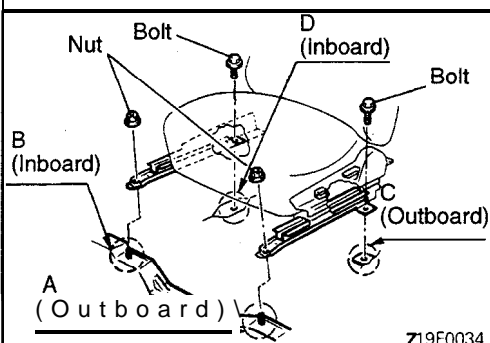
**INSTALLATION SERVICE POINTS****►A◄ FRONT SEAT ASSEMBLY INSTALLATION**

- (1) Locate the lower rails correctly so that the front side seat mounting holes may be positioned at the same relative positions on both R.H. and L.H. sides.  
(Except power seat)

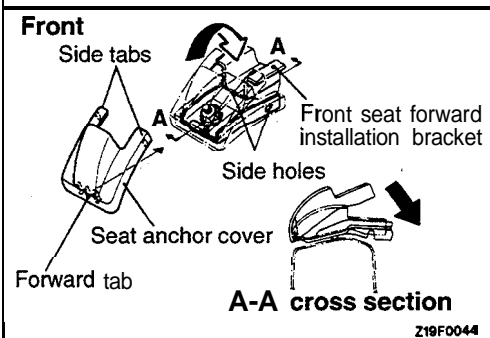
**Caution**

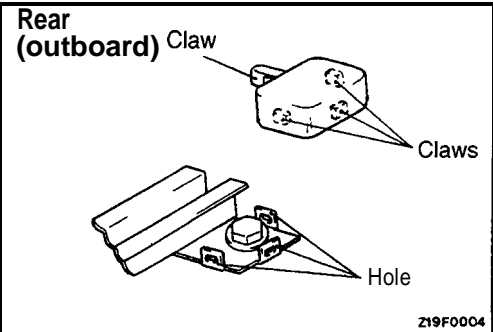
**Note that when the slide is pulled, the inboard slide rail is unlocked, causing the slide rail to be pulled back by spring force.**

- (2) After checking that the seat adjuster is locked at both sides, provisionally tighten (in the A, B, C and D sequence) the seat installation nuts and the seat installation bolts; then fully tighten at the specified torque.

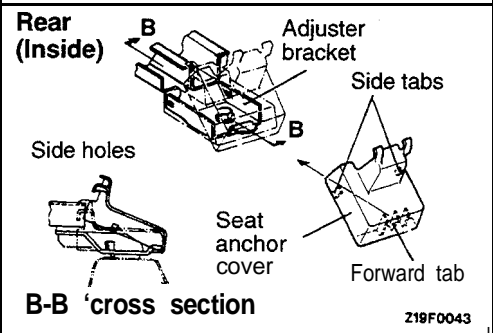
**►B◄ SEAT ANCHOR COVERS INSTALLATION**

- (1) Install the forward tab of the front seat anchor cover to the front seat forward mounting bracket positively.  
Then rotate the cover in the direction of arrow to install the side tabs in the side holes of the bracket.

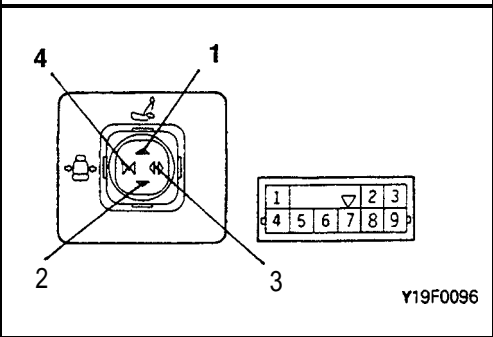




(2) Insert the rear side seat anchor cover (outer side) to the front seat rearward installation bracket, and then attach each tab of the seat anchor cover to the hole of the bracket.



(3) Insert the rear tab of the rear seat anchor cover in the front seat rear mounting bracket positively. Then rotate the cover in the direction of arrow to install the side tabs in the side holes of the bracket.



**INSPECTION**

**POWER SEAT SWITCH A CHECK**

Operate the power seat switch A to check for continuity.

Lumbar support					Side support				
Switch position	Terminal No.				Switch position	Terminal No.			
	2	3	5	7		1	2	7	a
PUSH (1)	0 — ○	0 — ○	0 — ○	0 — ○	SPREAD (3)	0 — 0	0 — 0	0 — 0	0 — 0
OFF	0 — n	0 — 0	0 — 0	0 — 0	OFF	0 — n	0 — 0	0 — 0	0 — 0
RELEASE (2)	0 — 0	0 — 0	0 — 0	0 — 0	CLOSE (4)	0 — 0	0 — 0	0 — 0	0 — 0