

SECTION 5-B

BUCKET TYPE FRONT SEATS

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5-7 DESCRIPTION

The driver's seat on Pontiac styles and the passenger's seat on Buick styles are equipped with manually-operated seat adjusters. The passenger's seat on Pontiac and Oldsmobile styles is mounted on stationary supports. The driver's seat on Buick styles and the driver and passenger's seat on Cadillac styles are equipped with electrically-operated seat adjusters.

On all bucket type front seat assemblies the cushion may be removed by lifting up on the forward edge of the seat cushion (Figure 5-10), then pull cushion forward.

After seat cushion has been removed, the seat back cushion may be removed by tilting

seat back forward and removing two cushion attaching screws along lower edge of seat back; with seat back in raised position, move seat back cushion downward while rotating cushion forward (Figure 5-11).

5-8 SERVICING PROCEDURES

a. Removal and Installation of Bucket Type Front Seat Assembly

1. Remove seat cushion assembly.
2. On electrically-operated seats, disconnect wiring harness from seat control switch and from actuator motor.



Figure 5-10—Removal of Bucket Type Seat Cushion



Figure 5-11—Removal of Bucket Type Seat Back Cushion

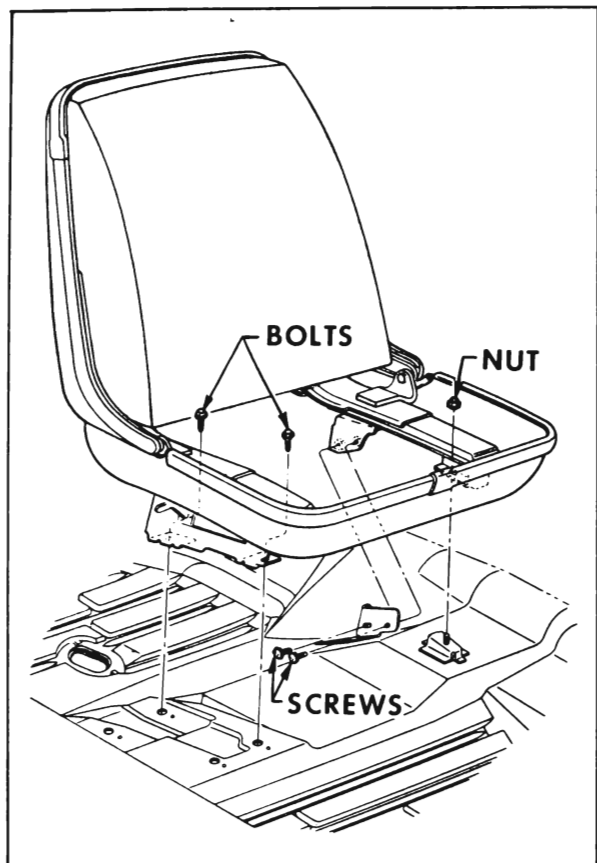


Figure 5-12—Manual Bucket Seat Passenger Side

3. Remove nut (located at the front inboard corner of seat assembly), bolts and screws that secure seat adjusters or seat stationary supports to floor pan (Figure 5-12).

4. Remove seat assembly from body.

5. To install, reverse removal procedure.

b. Removal and Installation of Front Seat Adjuster

1. Remove seat assembly and place upside down on a clean protected surface.

2. When outboard adjuster is being replaced on manually-operated seats, remove seat control knob.

3. When outboard adjuster is being replaced on electrically-operated seats, disconnect power drive cable from adjuster gear nut.

4. Remove seat adjuster-to-seat bottom frame bolts (Figure 5-13) and remove adjuster from seat.

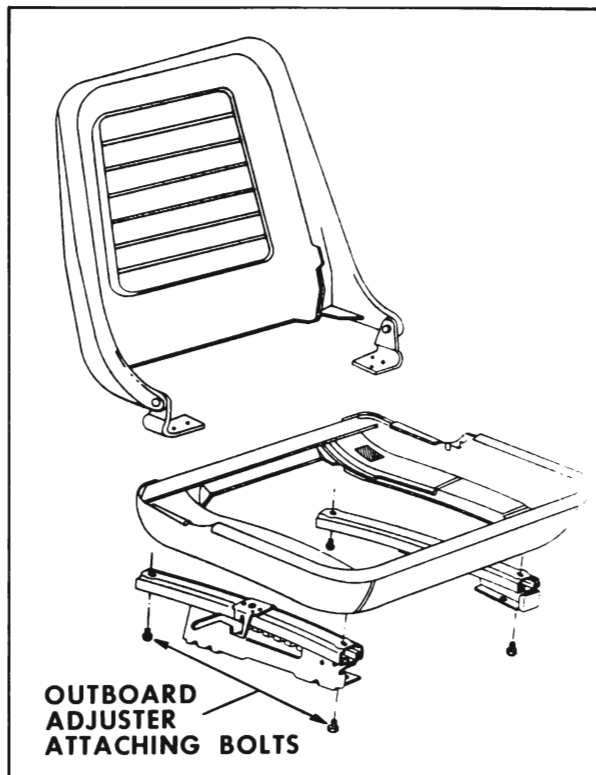


Figure 5-13—Seat Adjuster Attaching Bolts

5. To install, reverse removal procedure.

c. Removal and Installation of Front Seat Back Assembly

1. Remove seat assembly and place upside down on a clean protected surface.

2. Remove seat back frame to seat frame attaching bolts (Figure 5-14) and remove seat back assembly from seat.

3. To install seat back assembly, reverse removal procedure.

d. Removal and Installation of Front Seat Adjuster Gear Nut and Jackscrew Assembly

1. Operate seat to full forward position and remove seat assembly and place upside down on a clean protected surface.

2. Remove horizontal travel assist spring (see "A" in Figure 5-11).

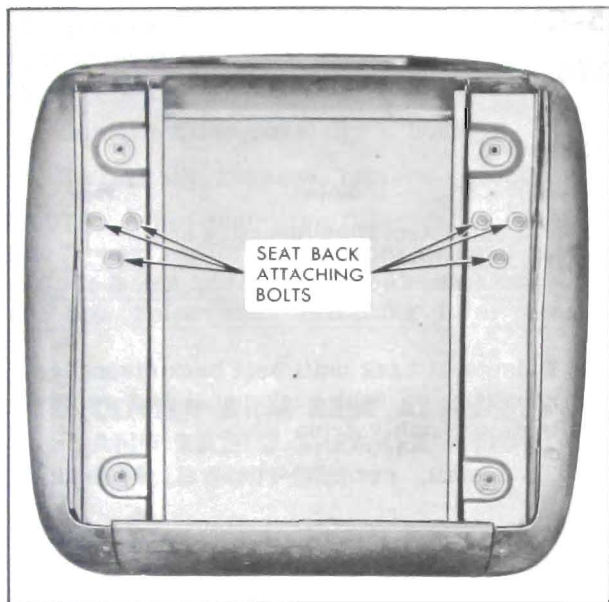


Figure 5-14—Attachment of Bucket Seat Back

3. Disconnect power drive cable (Figure 5-15) at adjuster gear nut.

4. Using a suitable tool (preferably a "clutch" type screwdriver), remove two shoulder bolts securing gear nut to lower track pedestal portion of adjuster.

5. Remove nut and retaining clip from rear end of jackscrew.

6. Disengage gear nut and jackscrew assembly from crossbar stop and remove from seat adjuster assembly. Gear nut and spacers may now be removed from jackscrew.

7. To install, reverse removal procedure.

e. Removal and Installation of Seat Adjuster Actuator Motor

1. Remove front seat cushion.

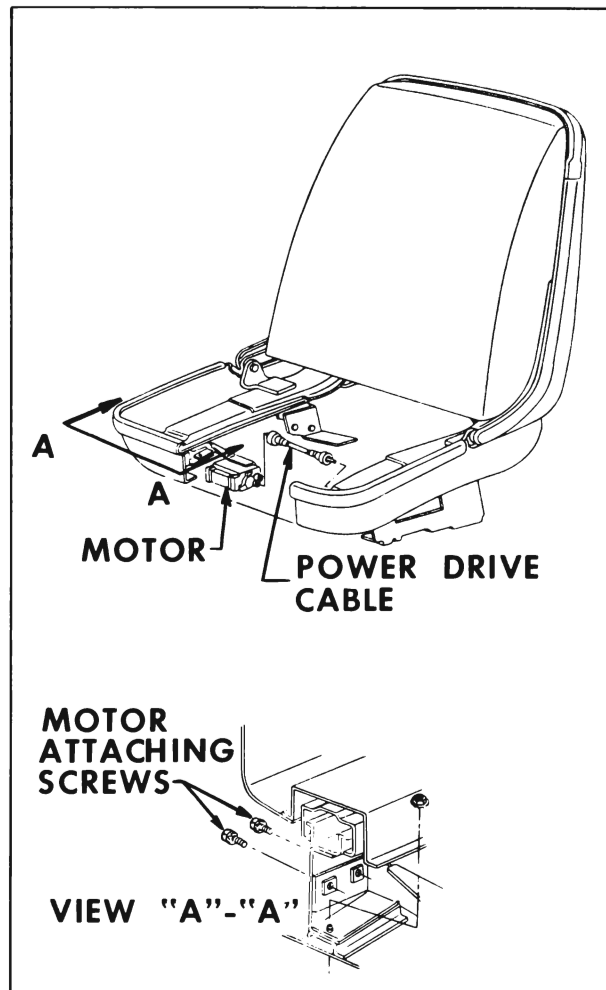


Figure 5-15—Electric Bucket Seat Driver Side

2. Remove screws and washers that secure actuator motor to motor support, indicated in View "A-A", Figure 5-15.

3. Disconnect power drive cable and wiring harness from actuator motor and remove actuator motor.

4. To install, reverse removal procedure.