

## SEATS

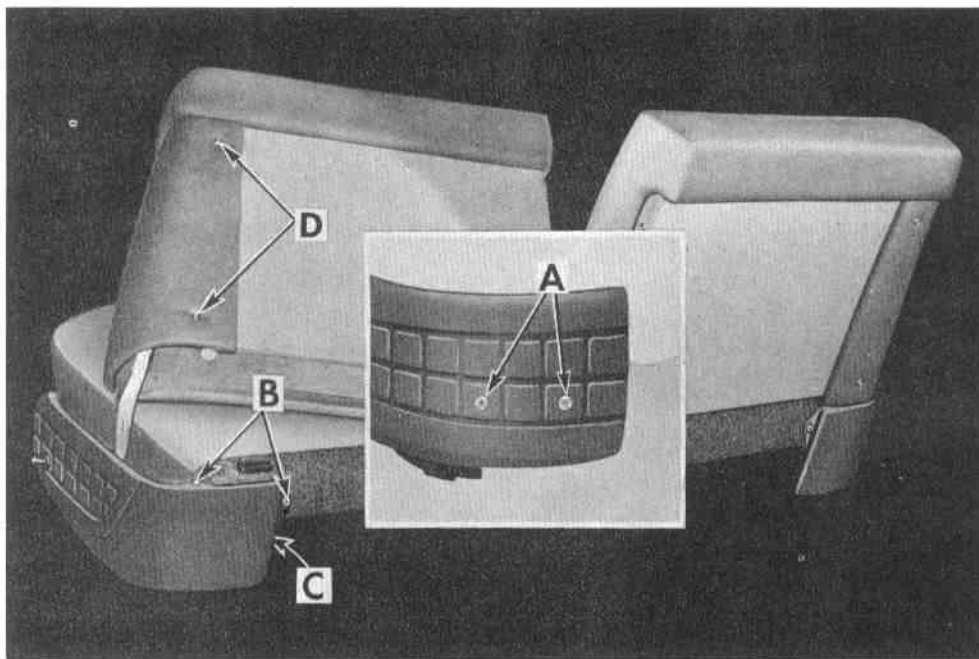
### FRONT SEAT—MANUALLY OPERATED—HORIZONTAL

The front seat assembly on 1955 Pontiac styles is equipped with manually operated seat adjusters which provide a horizontal movement of the seat. By depressing a knob located at the left side panel, the adjusters unlock and permit the seat to slide fore or aft. When the seat is in the desired position, the knob is released, causing the adjusters to lock in place.

#### SEAT SIDE PANELS REMOVAL AND INSTALLATION

##### DIVIDED SEAT BACK

1. Loosen set screw on knob at left lower side panel and remove knob.
2. Remove two screws, "A" in inset, at front of lower side panel.
3. Tilt seat back forward and remove screws indicated at "B" and "C".
4. Pull front of panel upward and outward to clear brackets and remove from seat assembly.
5. Remove two screws "D" attaching upper seat side panel to seat back frame and remove panel.
6. To install side panels, reverse removal procedure.

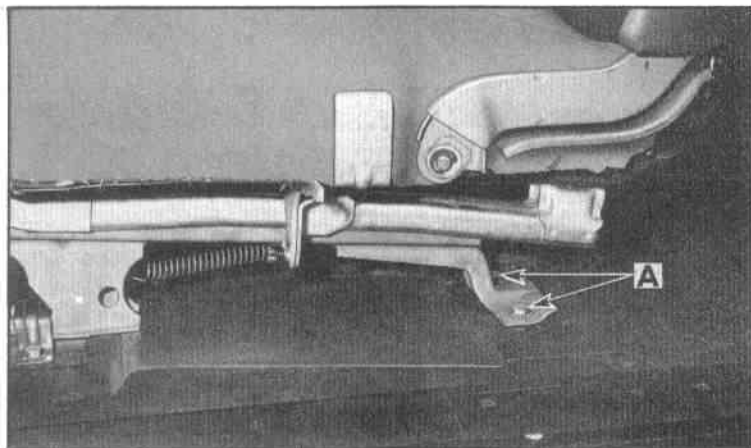


#### SEAT SIDE PANELS REMOVAL AND INSTALLATION

##### SOLID SEAT BACK

1. Remove two screws attaching upper panel to seat back frame and remove panel.
2. Loosen set screw on knob at left lower side panel and remove knob.
3. Remove two screws at front of lower side panel

- and three screws at rear. Pull front of panel upward and outward to clear brackets and remove from seat assembly.
4. To install upper and lower panel reverse the removal procedure.



#### SEAT ASSEMBLY

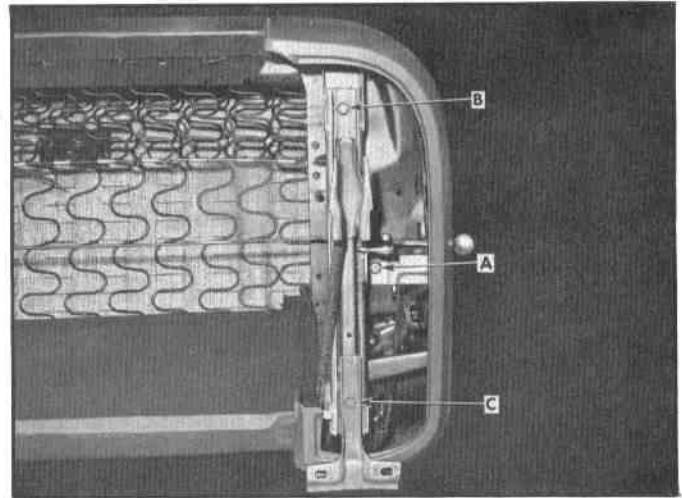
##### REMOVAL AND INSTALLATION

1. With seat in a full forward position, loosen sill plates, turn back floor carpet and remove two rear seat adjuster to floor pan bolts "A" from rear of each adjuster.
  2. With the aid of a helper, pull entire seat assembly rearward to disengage the seat adjuster front legs from the brackets and remove seat assembly from the body.
- NOTE: In the illustration the seat side panels have been removed for illustrative purposes only.
3. To install, reverse removal procedure.

## SEAT ADJUSTER

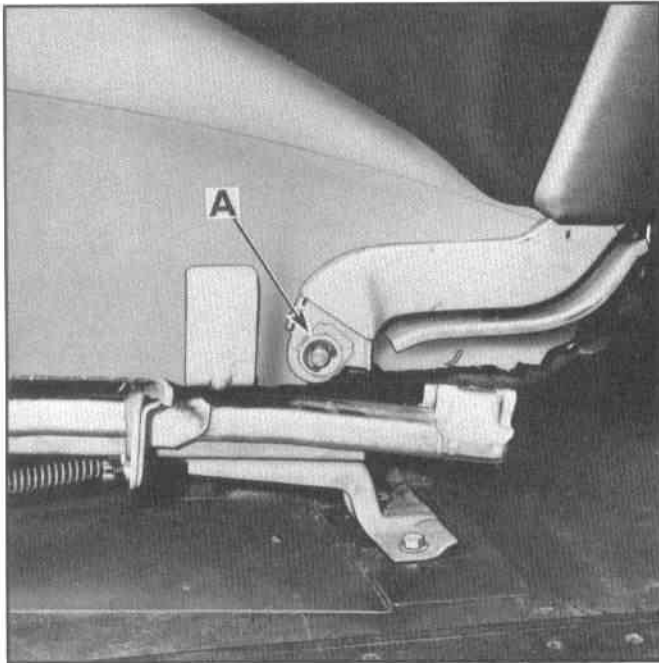
### REMOVAL AND INSTALLATION

1. Remove the seat assembly from the body and place upside down on a covered bench.
2. Remove seat side panels.
3. Remove seat adjuster to seat bottom frame bolt "A". Move sliding mechanism rearward and remove attaching bolt "B". Move sliding mechanism forward and remove attaching bolt "C".
4. With seat adjuster detached from seat bottom frame, disengage the locking rod and remove seat adjuster.
5. To install, reverse removal procedure. NOTE: When bolting seat adjusters to seat bottom frame, make certain the left and right adjusting mechanisms are in the same relative position.



## SEAT BACK

### REMOVAL AND INSTALLATION



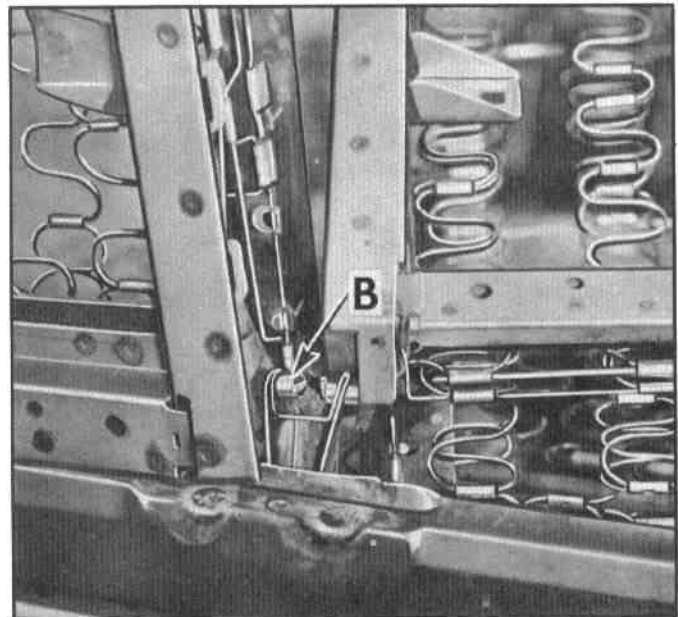
### DIVIDED SEAT BACK

1. Remove the front lower side panel.
2. Remove snap retainer "A" from outside hinge pin.
3. Tilt opposite seat back forward and pull seat back being removed toward outside of body sufficiently to disengage outside support arm from hinge pin.

4. Swing the seat back forward and lift upward sufficiently to disengage hooked end of center hinge pin "B" from its retainer and remove seat back.
5. To install, reverse removal procedure.

### SOLID SEAT BACK

1. Remove front seat side panels.
2. Remove seat-back-frame-to seat-bottom frame bolts at each lower rear corner of the seat frame and remove seat back.
3. To install, reverse removal procedure.



## ASH TRAY ASSEMBLY AND ROBE CORD

### REMOVAL AND INSTALLATION

1. To remove ash tray assembly, remove ash tray cup and remove two screws securing the escutcheon to the seat back frame.

2. To remove robe cord, remove robe cord escutcheon attaching screw at each end of cord and remove cord from seat back.

3. To install, reverse procedure.

## SEAT BACK OF BACK TRIM

### DIVIDED SEAT BACK

#### REMOVAL AND INSTALLATION

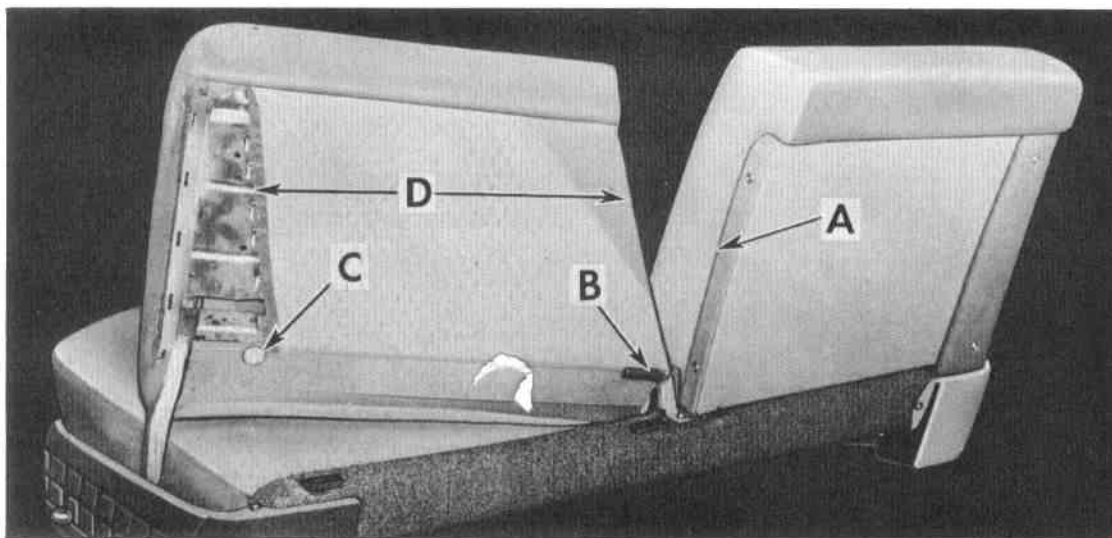
1. Remove seat back upper side panels as described previously.

2. Along the inner side edge of the seat back, remove the two attaching screws and inside finish trim strip shown at "A".

3. Remove front seat back stop "B" and washer "C" from seat back frame.

4. Remove hog rings attaching back trim material to the retainer at "D" on the side of the seat back frame. NOTE: The seat trim is sewn to the bolster along the top of the seat back and is not removable unless the front portion of the seat back trim is also removed.

5. To install, reverse removal procedure.



## SEAT BACK OF BACK TRIM

### SOLID SEAT BACK

#### REMOVAL AND INSTALLATION

1. Remove the seat back assembly from body.

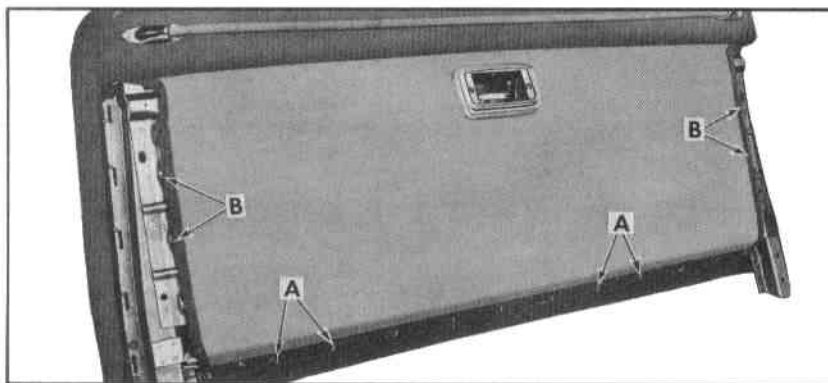
2. Remove ash tray assembly from seat back.

3. Remove hog rings attaching seat back trim to seat back frame retainers "A". NOTE: Do not remove hog rings attaching seat back front trim

material to the frame.

4. Remove hog rings attaching seat back trim to retainers "B" along sides of seat back.

5. To install, reverse removal procedure.



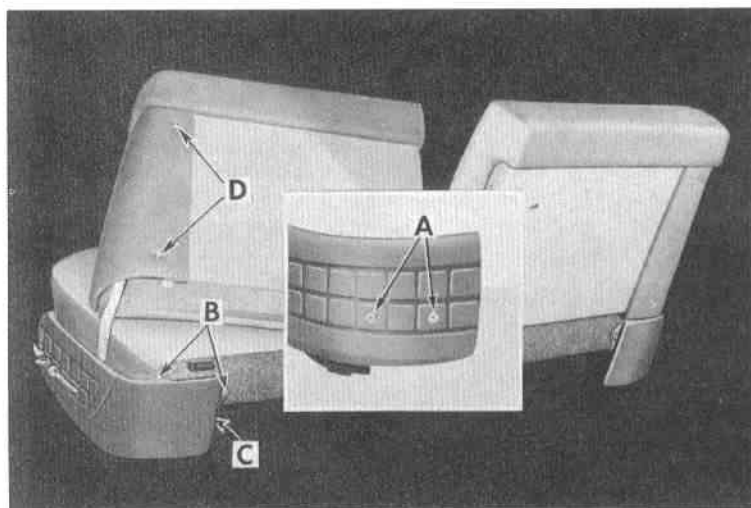
## FRONT SEAT—MANUALLY OPERATED—HORIZONTAL AND VERTICAL

A feature obtainable on 1955 bodies is a front seat assembly equipped with horizontal and vertical seat adjusters. The seat can be adjusted to several vertical positions by moving the front or rear control handles on the seat left side panel. Horizontal adjustments can be obtained by depressing the control knob between the vertical control handles.

### SEAT SIDE PANELS REMOVAL AND INSTALLATION

#### DIVIDED SEAT BACK

1. At the seat left side panel, remove vertical control handles retained by screws and horizontal control knob retained by set screw.
2. Remove two screws, "A" in inset, at front of lower side panel.
3. Tilt seat back forward and remove screws indicated at "B" and "C".
4. Pull front of panel upward and outward to clear bracket and remove from seat assembly.
5. Remove two screws "D" attaching upper seat side panel to seat back frame and remove panel.
6. To install side panels, reverse removal procedure.

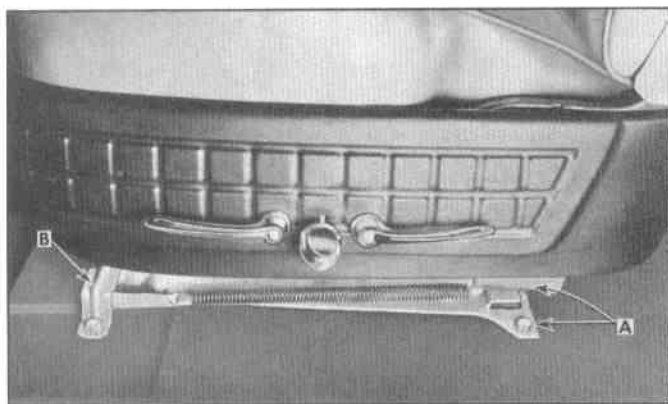


#### SEAT ASSEMBLY

#### INCLUDING SIDE PANELS AND ADJUSTERS

#### REMOVAL AND INSTALLATION

1. With seat in the extreme forward and raised position, loosen sill plates, turn back floor carpet and remove seat adjuster to floor pan bolts "A" from both adjusters.
2. With a helper, pull seat assembly rearward to disengage the seat adjuster front legs from floor pan brackets "B", then remove seat assembly from body.
3. To install assembly, reverse removal procedure.



#### SEAT SIDE PANELS

#### SOLID SEAT BACK

#### REMOVAL AND INSTALLATION

1. Remove two screws attaching upper panel to seat back frame and remove panel.
2. At the seat left side panel remove vertical control handles retained by screws and horizontal control knob retained by set screw.
3. Remove two screws at front of lower side panel and three screws at rear. Pull front of panel upward and outward to clear brackets and remove from seat assembly.
4. To install upper and lower panels, reverse the removal procedure.

#### SEAT ASSEMBLY

#### LESS SEAT ADJUSTERS

#### REMOVAL AND INSTALLATION

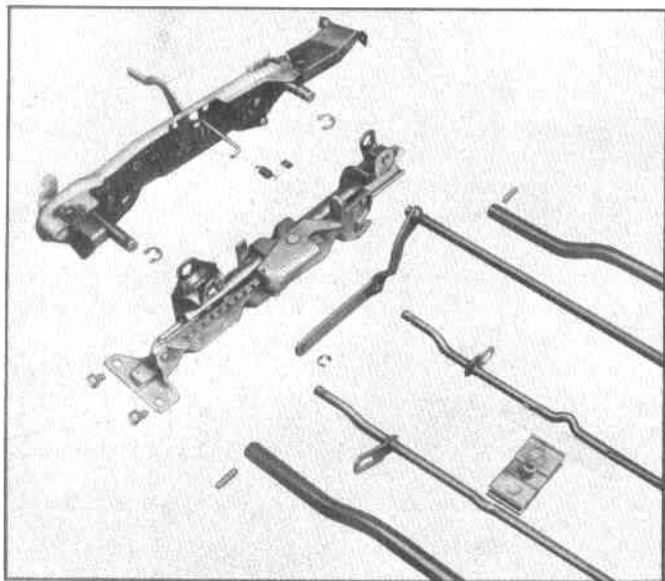
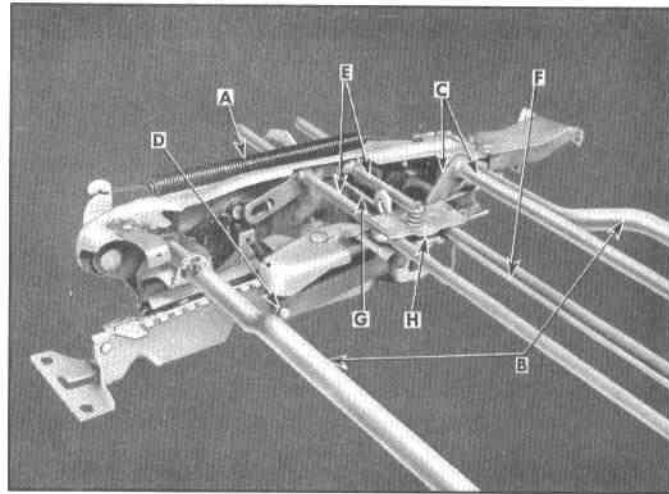
1. Operate seat to the extreme forward and raised position.
  2. Remove front seat side panels.
  3. Remove front seat adjuster to seat bottom frame bolts from the front and rear of each adjuster, then remove seat assembly from body.
  4. To install, reverse removal procedure.
- NOTE: When installing seat adjuster to seat bottom frame bolts, place front bolts first to prevent tipping of seat assembly.



## SEAT ADJUSTERS

The removal and installation operations covering the 1955 Pontiac horizontal and vertical seat adjuster can be varied to service a particular component or components of the seat adjuster. The following illustration identifies the major operating parts of the front seat adjusters.

- A. VERTICAL ASSIST SPRING
- B. FRONT AND REAR VERTICAL EQUALIZING RODS
- C. HORIZONTAL EQUALIZING ROD AND LINK ASSEMBLY
- D. RETAINING RING
- E. VERTICAL CONTROL RODS
- F. HORIZONTAL CONTROL ROD
- G. HORIZONTAL CONTROL ROD LINK
- H. CONTROL ROD SPACER



The disassembly and assembly of the right and left seat adjusters is the same except where indicated. The illustration shows the left adjuster disassembled.

1. Remove seat assembly (less seat adjusters). Operate adjusters to the forward position and front of adjuster to the extreme lowered position.
2. Remove spring from upper section of seat adjusters.

NOTE: Spring to be removed only when spring or upper section of seat adjuster is being replaced.

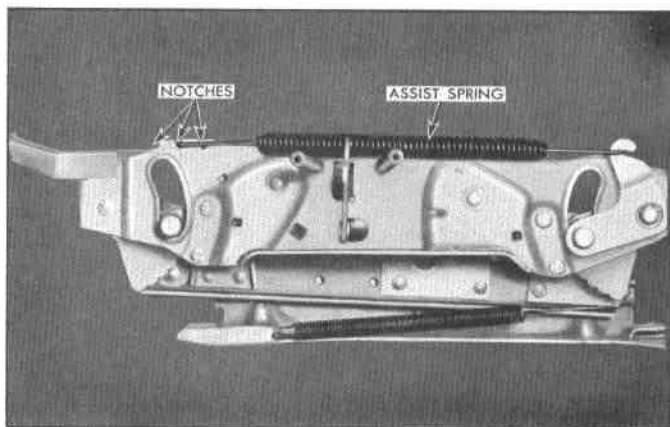
3. On left seat adjuster, detach locking nut from horizontal control rod link and disengage link.
4. Using a drift punch, carefully drive out both vertical equalizing rod pins.
5. Remove retaining rings from both adjuster shafts which connect to vertical equalizing rods.

6. On left seat adjuster, separate front and rear vertical control rod sufficiently to remove control rod spacer from rods.
  7. Detach upper section of seat adjuster by pulling outward from lower section of seat adjuster.
  8. On left seat adjuster, work front and rear vertical control rods out of holes in upper section of adjuster.
- NOTE: To disassemble lower section of seat adjuster, proceed as follows:
9. Remove retaining ring and remove equalizing rod and link assembly from adjuster.
  10. Detach horizontal control rod latch spring.
  11. Remove seat adjuster-to-floor pan bolts.
  12. Remove lower section of seat adjuster from horizontal control rod.

## VERTICAL ASSIST SPRING ADJUSTMENT

### ADJUSTMENTS

A coil spring located at the top of each seat adjuster assists in raising the rear of the adjuster and seat assembly. The spring tension may be adjusted by placing the front hook of the spring in one of three (3) positions (notches) provided at the front of the seat adjuster. The forward position increases the spring tension, providing greater assistance in raising the rear of the seat. The rear position decreases the spring tension providing less assistance in raising the rear of the seat.



## REAR SEAT ASSEMBLY

### REAR SEAT CUSHION

ALL STYLES

#### REMOVAL AND INSTALLATION

1. To remove the rear seat cushion, lift the front edge of the cushion far enough to disengage the locating tabs on the bottom of the cushion frame from the retaining holes in the floor pan.
2. Slide the cushion forward (from under seat back) and remove from body.
3. To install, reverse removal procedure.

### REAR SEAT BACK

SEDAN AND SPECIAL COUPES

#### REMOVAL AND INSTALLATION

1. Remove rear seat cushion.
2. Bend down the body tabs adjacent to the floor pan and along the wheelhouse.
3. Pull seat back out at bottom and raise up to disengage the top of the seat back from hangers

along the parcel shelf panel. Remove seat back from body.

4. To install, reverse removal procedure, making certain that all attaching tabs and hooks have industrial tape applied to them to act as an anti-squeak.

### REAR SEAT BACK

CONVERTIBLE STYLES

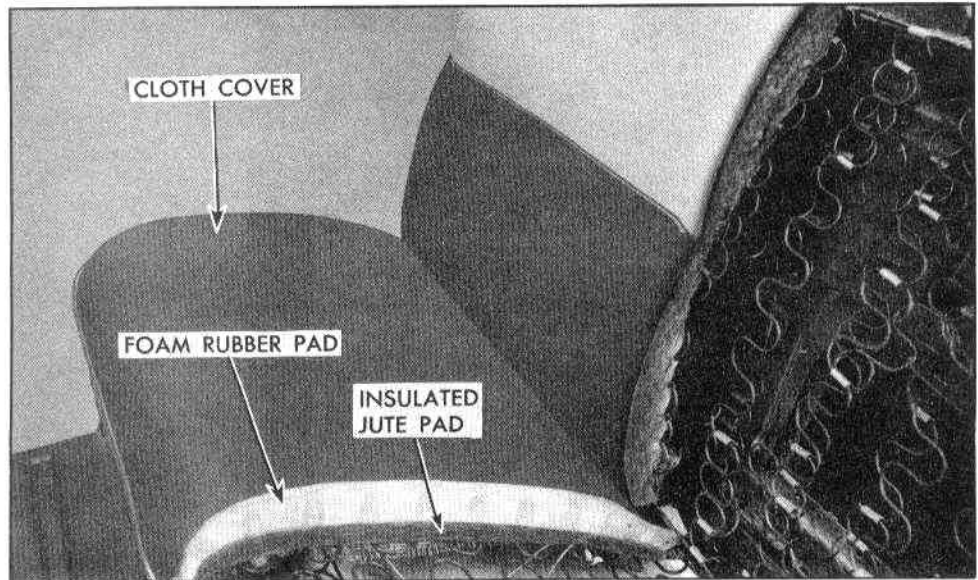
#### REMOVAL AND INSTALLATION

1. Remove rear seat cushion.
2. Remove attaching screws and washers along the bottom of the seat back. Remove screws attaching folding top compartment side panels to corners of seat back.
3. Lift the seat back from the retaining tabs along the rear and remove from body.
4. To install, reverse removal procedure, making certain that all retaining tabs have industrial tape applied to them to act as an anti-squeak.

## TYPICAL SEAT TRIM CONSTRUCTION

Seat construction on the 1955 Pontiac is composed of a zig-zag spring, box-type frame. Covering the spring is a one-half inch (1/2") thick insulated jute pad over which is a cotton pad. Finish trim on the seat is one of or a combination of cloth, genuine leather, and imitation leather.

Pontiac style seats by special order are similarly constructed; however, a one and one-quarter inch (1-1/4") thick layer foam rubber pad is used in place of the cotton pad. Illustrated opposite is the typical construction of a 2569D style front seat.



## NOTES