

# SEAT ASSEMBLIES AND ADJUSTERS

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## GENERAL

Bucket seats are standard on 2-door Cherokee models and CJ (fig. 19-1) and optional on the Wagoneer, 4-door Cherokee, and Truck models. The passenger side bucket seat, except CJ, is adjustable fore and aft. On Cherokee 2-door and Truck models, the passenger side bucket seat

has a forward tilting seat back for access to rear seat or tool storage area. A folding support for passenger side bucket seat on CJ models allows the whole seat to move forward for easier entry to the rear area.

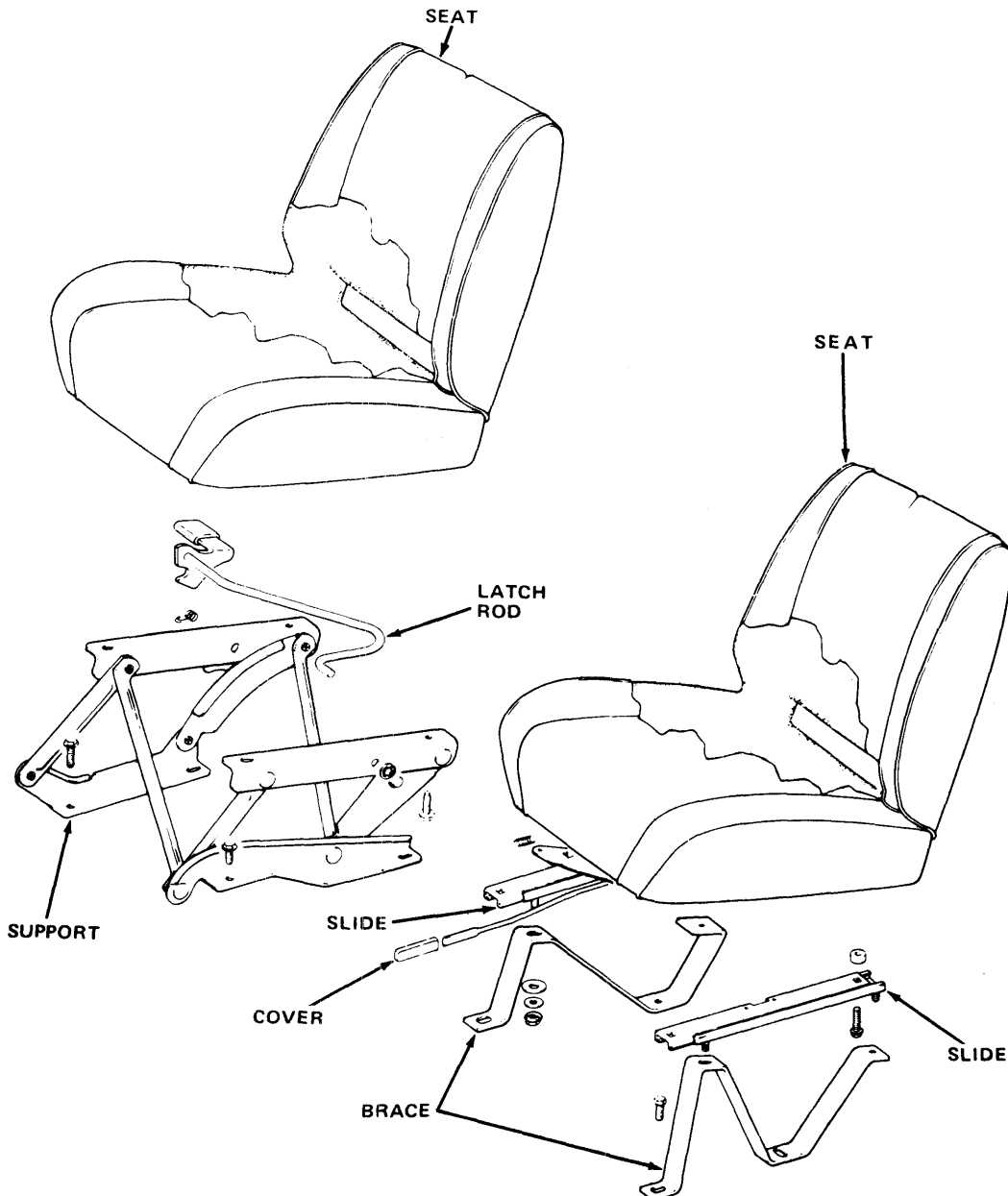


Fig. 19-1 Bucket Seats—CJ

On all truck models, the bench seatback swings forward for access to the seatback storage area. The seatback locks automatically in the fully upright position to prevent it from tilting forward in the event of sudden stops. To release the seatback lock, pull up on the seatback release.

The fore-and-aft bench seat adjuster mechanism for Cherokees, Wagoneers and Trucks has a turnbuckle to allow for slight dimensional variances during production assembly of seats and seat support components. The turnbuckle permits the seat sliding and latching components to be adjusted for trouble-free operation. Adjustment of the turnbuckle is covered in this section.

Cherokee cargo area and rear seat mounting are identical to Wagoneer. The rear seats are mounted to the floorpan with hinges to allow folding the seat forward. They are fastened with latches at the wheelhouse during normal operation.

All seat belts utilize quick-release buckle latches. Cherokee and Wagoneer models are equipped with three sets of rear seat belts; the two outboard seat belt retractors are anchored on the wheelhousings.

## FRONT SEAT ASSEMBLY SERVICE

The front seat frame attaches to the seat slides and the seat slides, in turn, attach to braces or supports which are fastened to the floorpan. The seat may be locked in the full forward position, or every half inch toward the full rear position, for a distance of approximately 2-1/2 inches on CJ-5 models and five inches on other models. On bench seats and 2/3 type CJ front seats, a latch wire connects the right and left spring-loaded locking levers, facilitating the simultaneous unlocking or locking of both seat adjusting slides.

### Adjustment—Cherokee-Wagoneer-Truck

- (1) Locate turnbuckle under the bench seat (fig. 19-2). Loosen turnbuckle wingnut.
- (2) Tighten turnbuckle until slack is removed from wire.
- (3) Back off turnbuckle three turns.
- (4) Secure wingnut up against turnbuckle.
- (5) Check for proper seat adjustment operation. If right side of seat will not release, increase tension by tightening turnbuckle. If right side of seat will not lock in place, decrease tension by loosening turnbuckle.

### Forward Tilting Seat Back Replacement—Cherokee and Truck

- (1) If equipped with center armrest, remove bucket seat from vehicle.
- (2) Remove screw attaching side wing panel-to-hockey stick using Torx Bit Tool J-25359-02.
- (3) Remove screws attaching hockey sticks to bottom frame using Torx Bit Tool J-25359-02.

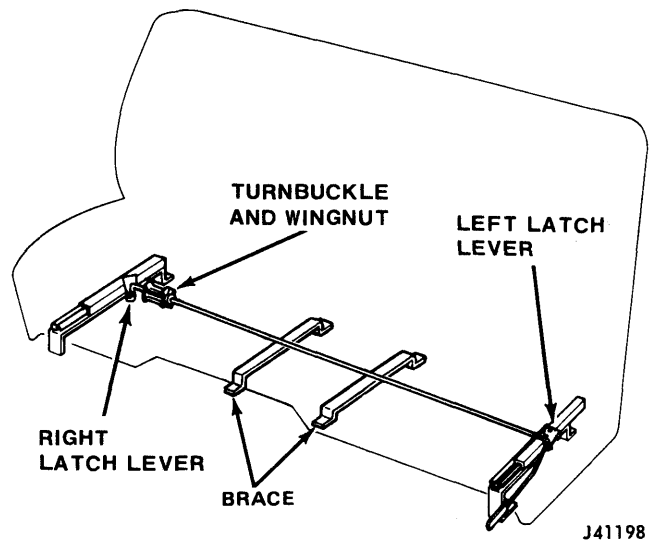


Fig. 19-2 Front Seat Adjustment—Typical

- (4) Remove seat back.
- (5) Position seat back on bottom frame and install screws attaching hockey sticks to bottom frame using Torx Bit Tool J-25359-02.
- (6) Position side wing panel on outboard hockey stick and install attaching screw using Torx Bit Tool J-25359-02.
- (7) Install bucket seat in vehicle, if removed.

## Tilt Lock Pawl Assembly

### Removal

- (1) Remove forward tilting seat back.
- (2) Remove screw attaching release handle-to-latching rod using Torx Bit Tool J-25359-02. Remove handle.
- (3) Remove screws attaching plastic bumpers using Torx Bit Tool J-25359-02. Remove bumpers.
- (4) Unzip upholstery and pull back.
- (5) Remove spring retainers attaching latching rod (fig. 19-3).
- (6) Remove rod, pawl, and spring from seat.

### Installation

- (1) Position pawl and spring in seat and install latching rod.
- (2) Install spring retainers attaching latching rod to seat.
- (3) Pull upholstery over pad, zip up and tuck end of zipper under upholstery.
- (4) Position plastic bumpers on seat and install attaching screws using Torx Bit Tool J-25359-02.
- (5) Position release handle on latching rod and install attaching screw using Torx Bit Tool J-25359-02.
- (6) Install forward tilting seat back.

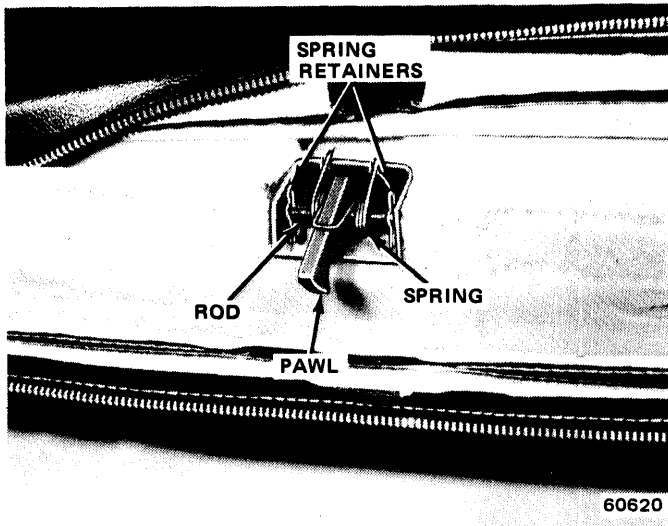


Fig. 19-3 Tilt Lock Pawl Assembly

### Front Seat Removal

To remove the front seat, bucket or bench, remove the bolts, lockwashers, or nuts that attach the front seat supports or braces to the floorpan.

### REAR SEAT ASSEMBLIES

#### CJ Models

The rear seat assembly (fig. 19-4) is mounted by bolts to supports which, in turn, are secured to the floorpan of the vehicle by bolts.

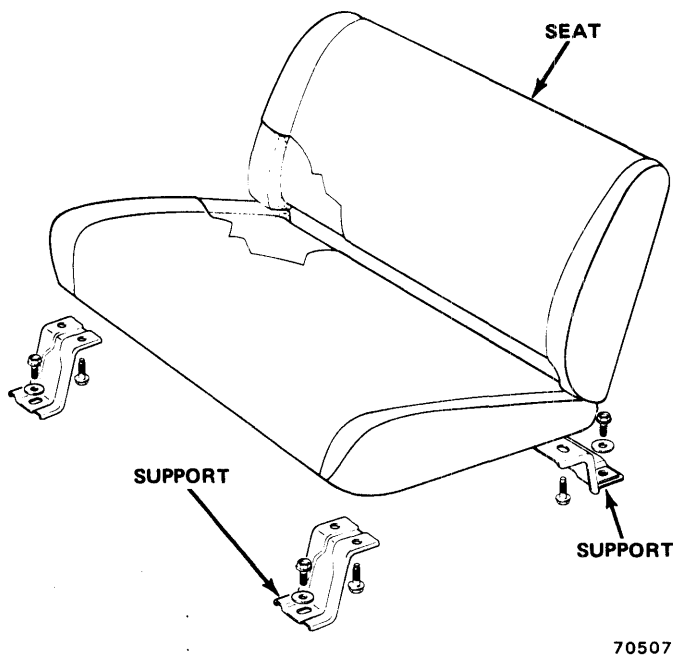


Fig. 19-4 Rear Seat Assembly—CJ

All seats are of spring design and utilize padding and foam rubber in their construction.

#### Cherokee and Wagoneer

The full width rear seat is attached to the floorpan by two hinges to allow the seat to be folded forward or removed to provide an enlarged rear cargo area (fig. 19-5).

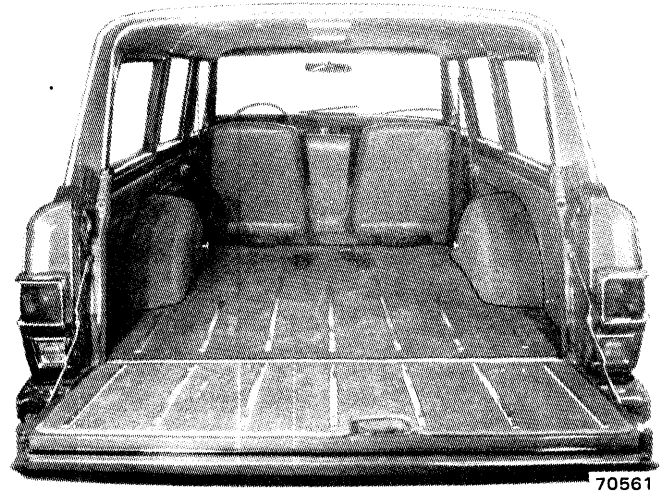


Fig. 19-5 Rear Cargo Area with Rear Seat Removed

A latch on each side of the rear seat back engages a striker bolted into cage nuts on the rear wheelhouse panels. The cage nuts allow movement for striker adjustment.

To tilt the seat back forward, release the latch on the right side by raising the latch lever (fig. 19-6) and simultaneously pulling the seat back forward.

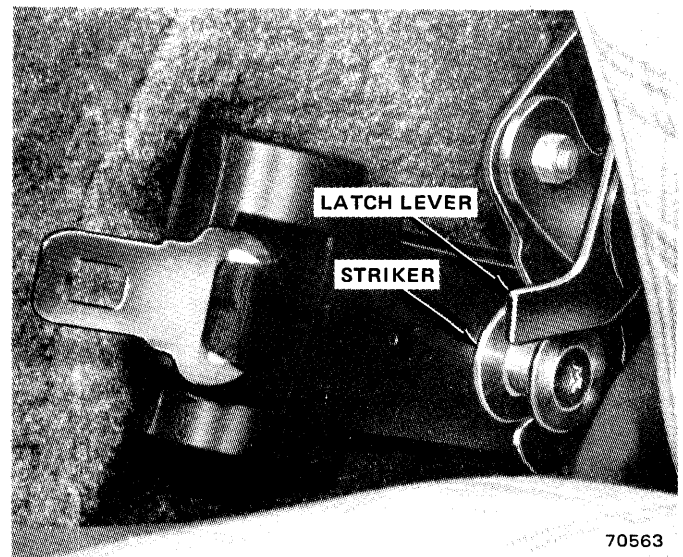


Fig. 19-6 Rear Folding Seat—Latched Position

A rear seat holding strap, attached to the right door pillar, prevents the seat from falling backward when the seat is in the folded position. An eye on the strap is engaged with the chrome plated stud to prevent the seat from falling backward. The strap always should be connected to the stud whenever the seat is in the folded position.

### Adjustment

- (1) Tilt seat back forward and loosen striker bolt to allow forced movement of striker.
- (2) Raise seat back to upright position and tap striker into position for maximum latch/striker engagement.
- (3) Unlatch seat back carefully so as not to change striker position and tighten striker securely.
- (4) Check striker/latch operation.

### REAR SEAT ASSEMBLY SERVICE

#### CJ Models

##### Removal

- (1) Remove bolts attaching rear seat assembly to floorpan.
- (2) Remove rear seat assembly from vehicle.

##### Installation

- (1) Position rear seat assembly in vehicle.
- (2) Install bolts attaching rear seat assembly to floorpan.

#### Cherokee and Wagoneer

##### Removal

- (1) Release latch at lower right side of seat back. Raise complete seat assembly forward (fig. 19-7).
- (2) Lift complete seat assembly from two floor mounting hinges.
- (3) Remove seat assembly from vehicle.

##### Installation

- (1) Install seat assembly onto hinges.
- (2) Position seat back in proper location.
- (3) Secure seat back latch.

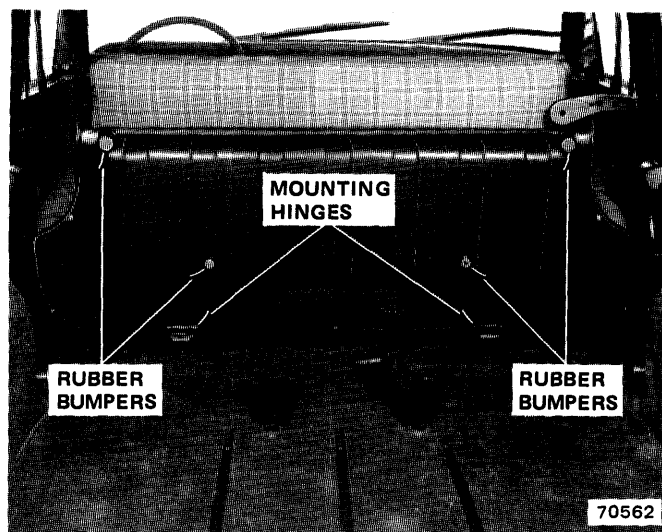


Fig. 19-7 Rear Seat Assembly

### SEAT BELTS

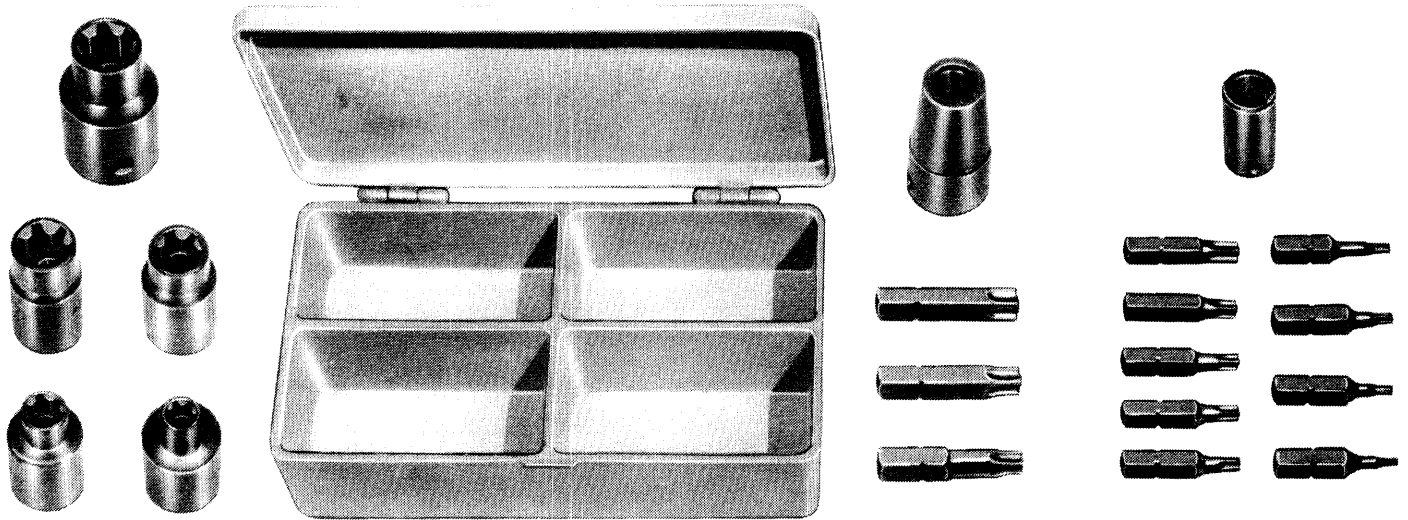
#### Removal

- (1) Remove seat belt anchor bolt with Torx Bit Tool J-25359-02.
- (2) Remove seat belt.
- (3) Remove shoulder belt guide cover from guide, if equipped.
- (4) Remove guide bolt with Torx Bit Tool J-25359-02.
- (5) Obtain access to seat belt retractors by removing trim covers.
- (6) Remove seat belt retractors anchor bolts with Torx Bit Tool J-25359-02.
- (7) Remove seat belt retractor.
- (8) Inspect seat belt material for evidence of wear, cuts, or fraying. Replace as required.

#### Installation

- (1) Install seat belt and seat belt retractor anchor bolts. Tighten to 25 to 35 foot-pounds torque.
- (2) Position shoulder belt guide on B-pillar and install bolt with Torx Bit Tool J-25359-02.
- (3) Install shoulder belt guide cover.
- (4) Install seat belt retractor trim cover.

Special Tools



J-25359-02 TORX BIT AND SOCKET SET

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