

Chapter Ten Body



Doors

Removal and Installation

1. Support the door with a jack and a length of wood placed between the jack and the bottom of the door.
2. Remove the door hinge attaching bolts on the door side and remove the door.
3. Install the door in the reverse order of removal.

NOTE: On those models equipped with a canvas top, the doors can easily be removed by removing the door hinge pins.

DOOR PANELS

Removal and Installation

1. Remove the arm rest, if applicable.
2. Remove the inside door handle by first removing the retaining spring clip from behind the handle and then the handle.
3. Remove the window regulator handle.
4. Remove the door panel retainer with a screwdriver and then remove the panel by prying gently under the retaining clips around the circumference of the door panel. Do not pry the panel be-

tween the clips or attempt to remove the panel by prying it off.

5. Carefully remove the vinyl service hole cover.

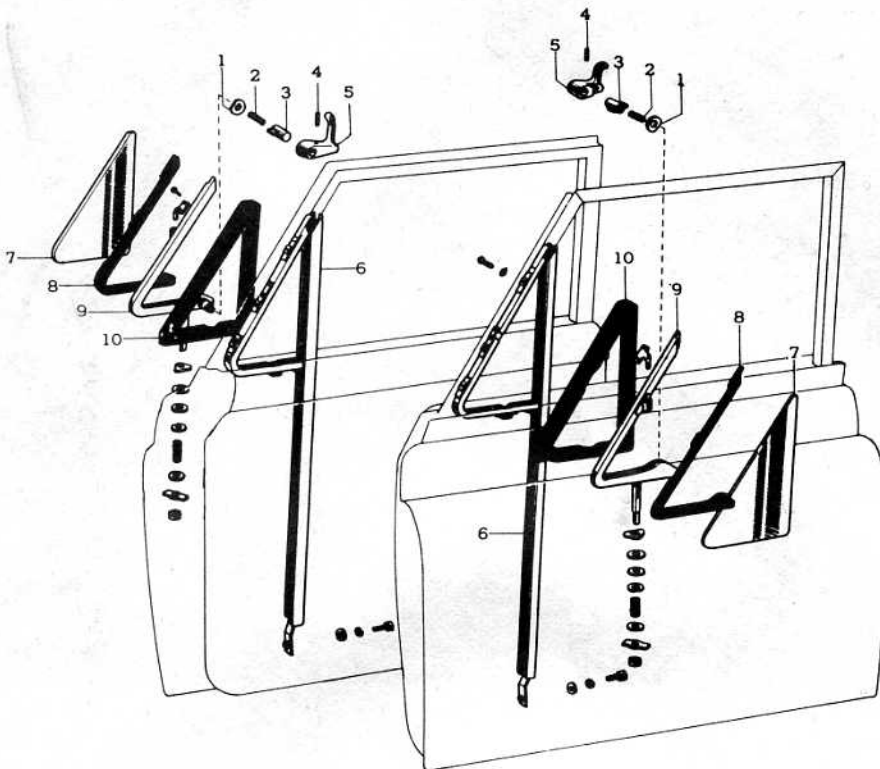
6. Install the door panel in the reverse order of removal, installing the spring clip on the window regulator and inside door handles before installing them on their respective shafts.

WINDOWS

Removal and Installation

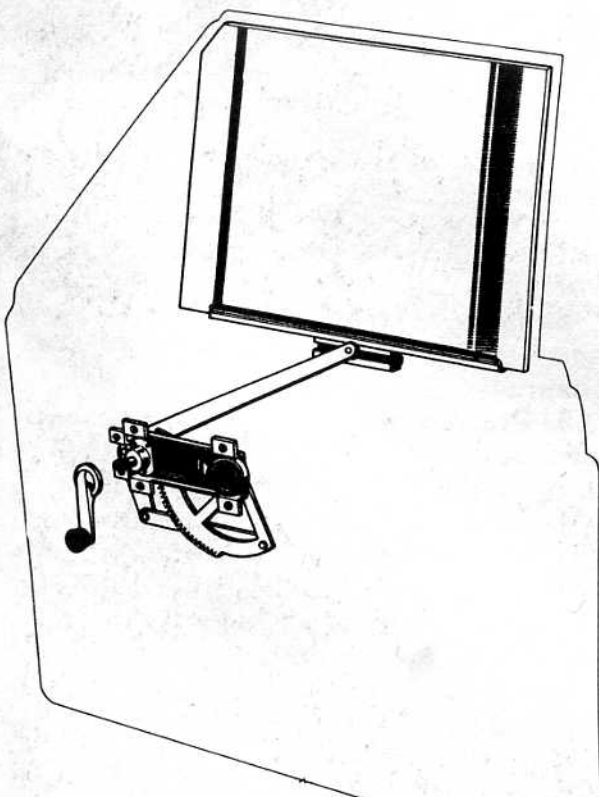
FJ 55

1. Remove the door panel and service hole cover.
2. Remove the two attaching bolts, and remove the roller from the glass channel.
3. Remove the four attaching bolts and remove the regulator assembly through the service hole.
4. Remove the inner and outer weather strip with a screwdriver.
5. Remove the division bar adjusting bolts, and remove the door window glass run from the division bar.
6. Remove the three attaching screws and remove the division bar toward the rear.
7. Remove the door window glass from the door.
8. Install the door window glass in the



Front door window division bar and vent window for the FJ 55

- | | |
|---|-------------------------------------|
| 1. Wave washer | 6. Division bar |
| 2. Compression spring | 7. Ventilating window glass |
| 3. Ventilating window lock handle push button | 8. Ventilating window frame strip |
| 4. Pin with serration | 9. Ventilating window glass frame |
| 5. Door ventilating window lock handle | 10. Ventilating window weatherstrip |



Front door window regulator mechanism for the FJ 55

reverse order of removal. When installing the division bar adjusting bolt, adjust the location of the division bar to provide smooth movement of the glass, and also to contact the glass evenly along its entire length.

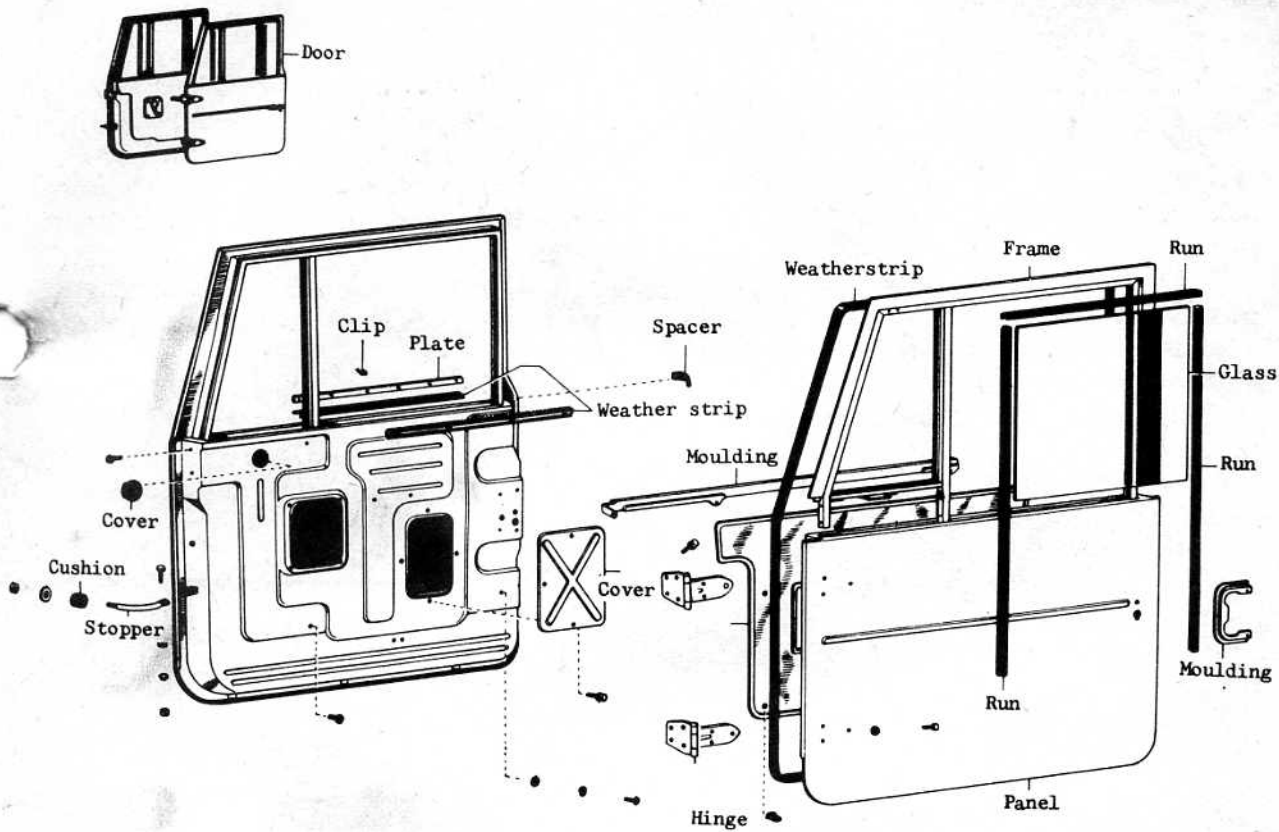
FJ 40

1. Remove the weatherstrip from the window frame.
2. Remove the door window frame retaining bolts and remove the window frame with the window glass from the door.
3. Remove the door glass from the window frame.
4. Install the window glass and frame in the reverse order of removal.

DOOR LOCK CYLINDER

Removal and Installation

1. Remove the door panel and the service hole cover.
2. Raise the door window glass com-

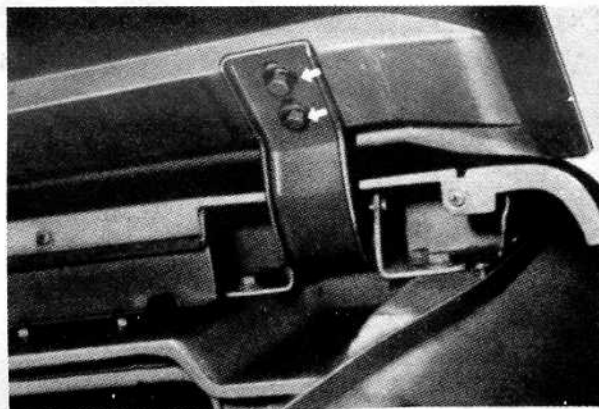


Front door components for the FJ 40

pletely, and disconnect the door lock from the door lock cylinder.

3. Remove the lock cylinder and the sleeve clamp from the door.

4. Install the lock cylinder in the reverse order of removal. Apply grease on the operating surfaces of the lock cylinder before installation.



Side-to-side adjustment for the FJ 55 hood

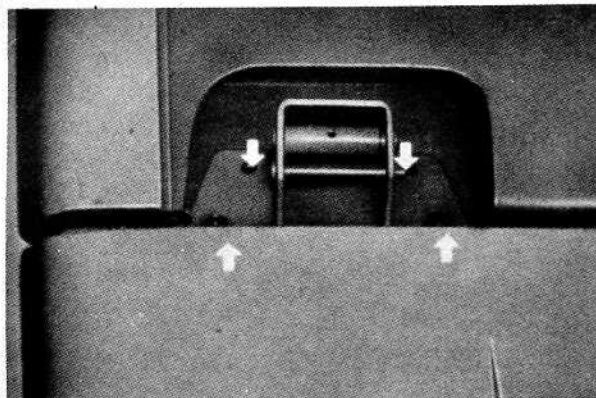
Hood

Alignment

To adjust the side-to-side position of the hood, loosen the hinge-to-body attaching bolts and move the hood to the desired position. Retighten the attaching bolts.

To adjust the fore-and-aft position of the hood, loosen the hood-to-hinge attaching bolts and move the hood to the desired position. Retighten the attaching bolts.

NOTE: This procedure applies to both FJ 55 and FJ 40 models.



Fore-and-aft adjustment for the FJ 55 hood

Fuel Tank

Removal and Installation

FJ 40

1. Remove the seat from over the fuel tank.
2. Disconnect the wire from the fuel gauge sending unit.
3. Remove the drain plug from the bottom of the fuel tank, and drain the fuel from the tank into a suitable receptacle.
4. Disconnect the fuel hose from the fuel section line.
5. Remove the fuel tank inlet pipe cover. Loosen the fuel tank inlet pipe joint clamp screw.
6. Disconnect the breather hose from the fuel tank.
7. Remove the connecting bolts on the fuel tank bands and remove the bands.
8. Remove the fuel tank and the band packing shims.
9. Install the fuel tank in the reverse order of removal and check for leaks.

FJ 55

1. Remove the service hole cover on the rear floor, and disconnect the wire from the fuel gauge sending unit.
2. Remove the spare tire from the spare tire carrier.
3. Drain the fuel from the tank into a

suitable container by removing the drain plug.

4. Loosen the clamp and disconnect the fuel tank inlet pipe connection and the breather hose from the fuel tank.

5. Loosen the nut and disconnect the fuel hose from the fuel tank suction tube.

6. Remove the crossmember together with the spare tire carrier under the fuel tank.

7. Remove the fuel tank mounting bolts and remove the tank.

8. Install the fuel tank in the reverse order of removal and check for leaks.

Tailgate

Alignment

FJ 55

1. Adjust the tailgate vertically by loosening the screws which secure the hinge to the pillar. Move the tailgate to the desired position and tighten the attaching bolts.

2. In-and-out positioning is accomplished by loosening the tailgate-to-hinge screws, moving the tailgate to the proper position and tightening the screws.

3. Adjust the lock striker by loosening the attaching bolts and moving the striker in the desired direction.