

## REAR EXTERIOR

### SECTION I. DECK LID AND HINGES

#### 1-1. Removal and Disassembly.

a. Open the deck lid. Remove two mounting bolts and washers holding lid to each hinge assembly.

b. Remove the deck lid. If necessary:

(1) Remove two mounting nuts and gaskets working through deck lid port, and remove medallion.

(2) Using a narrow screwdriver, pry the emblem from the deck lid outer panel assembly and remove the mounting clips. (Models A-12 and A-12W.)

(3) Remove the deck lid weatherseal by pulling loose.

(4) Remove the lid lock handle assembly. Working outside the deck lid, remove two handle mounting screws. Pull the handle and gasket free from the outer deck lid panel. (Models A-11 and A-11L.)

(5) Remove the deck lid lock.

(a) Remove two deck lid lock mounting screws.

(b) Working through the access port, remove the lock keeper from the plug and cylinder assembly. (Model A-12.)

(c) Push the plug and cylinder assembly out from the inside and remove the lid lock. (Model A-12.)

(6) Remove the hinges:

(a) Remove three bolts holding each hinge to its welded bracket. Remove the hinges.

(7) Hinge spring removal:

(a) Tap out the taper pin at the forward end of each hinge.

(b) Remove the hinge pin retaining ring and remove the pin.

(c) Remove the spring and spring guide.

#### CAUTION

The spring is under tension. Compress until removing.

(8) Remove lock striker plate from mounting bracket.

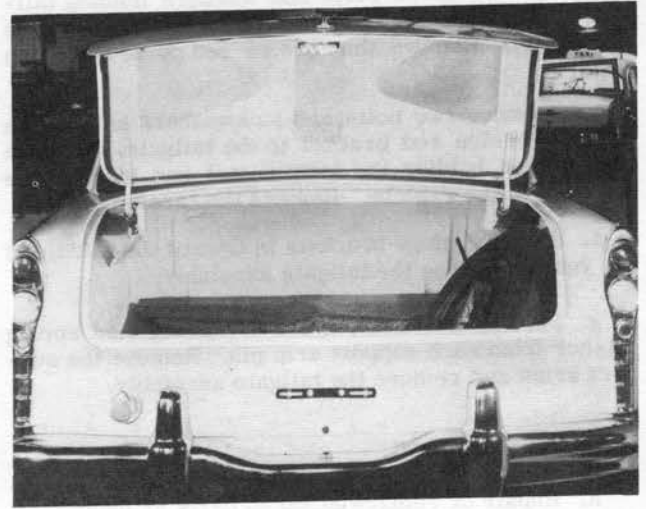


Fig. 1 - Deck Lid and Lock

#### 1-2. Reassembly and Installation.

a. Install all deck lid sub-assemblies by reversing the order of disassembly. Install the hinges in the vehicle, if removed. Install springs if removed.

b. Position the deck lid at the hinges and install two mounting bolts and washers finger tight at each hinge.

c. Loosen the hinge to body mounting screws to finger tightness.

d. Adjust the deck lid to align it with the body framing by sliding the hinges on their mounting screws and by installing shims as necessary.

e. Open the deck lid carefully and tighten all mounting bolts.

f. Close the deck lid and check alignment. Re-adjust if necessary.

g. Install the striker plate assembly with screws finger tight.

(1) Close the deck lid to check striker plate lock engagement.

(2) Raise the lid and adjust striker plate as necessary.

(3) Tighten striker plate mounting screws and recheck lock engagement. Readjust as necessary.

### SECTION II. STATION WAGON TAILGATE

#### 2-1. Removal.

a. Remove seven screws and remove the tailgate door bottom weatherseal retainer and weatherseal.

b. Remove two screws and four bolts holding the rear floor support assembly to right and left floor supports and brackets.

c. Remove two bolts and two screws, remove the rear floor support center bracket.

d. Remove three bolts and washers holding tailgate torsion rod guide to rear cross sill (right side of vehicle). Remove the torsion rod guide and nylon roller.

e. Remove two bolts and lockwashers holding the tailgate torsion rod bracket to the tailgate. Remove two screws holding the torsion rod and hinge at the left side of the vehicle. Remove the torsion rod.

f. Slide the hinge brackets in toward the middle of the vehicle to free the tailgate assembly.

g. Spread and remove the X-washer and spring washer from each support arm pin. Remove the support arms and remove the tailgate assembly.

## 2-2. Installation.

a. Repair or replace damaged parts as necessary.

b. Loosen two screws at each striker plate.

c. Install tailgate assembly by reversing removal instructions.

d. Adjust striker plates for correct alignment, and tighten mounting screws securely.

e. Adjust the tailgate glass assembly, if necessary, as follows:

(1) Remove the tailgate trim panels (see Section 2-3).

(2) Adjust the regulator assembly to expose the mounting bolts through the holes in the gears.

(3) Loosen the regulator mounting bolts.

(4) Loosen the tailgate glass run channel mounting nuts.

(5) Close the tailgate and raise the glass assembly. Work the glass into position.

(6) Tighten the regulator and channel mounting nuts and bolts.

## 2-3. Tailgate Glass and Regulator Assemblies.

### a. Removal.

(1) Lower window and release tailgate lock. Lower tailgate.

(2) Remove twelve tailgate trim panel screws and washers and remove panel.

(3) Remove tape strips and remove water deflector. Use care to prevent tearing.

(4) Working through the access port remove two window regulator stud retainers, pulling and prying loose from studs.

(5) Separate the tailgate glass frame from the regulator studs. Slide the glass and frame assembly out of the tailgate.

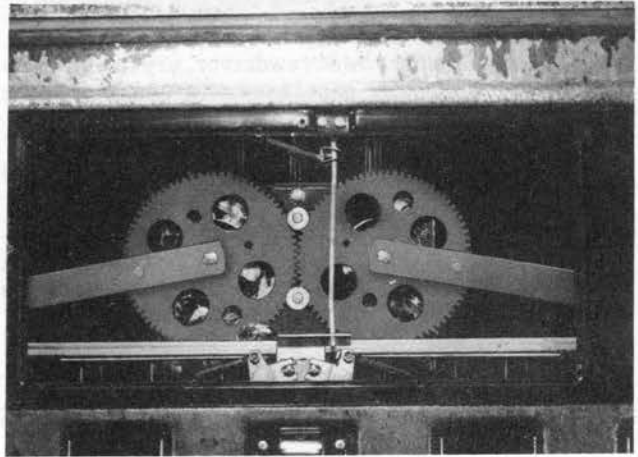


Fig. 2 - Tailgate Window Regulator and Lock Release

(6) With manual tailgate assemblies:

(a) Remove the screws and lockwashers supporting the tailgate glass regulator assembly.

(b) Slide the regulator assembly out through the access port.

(7) With power tailgate assemblies:

(a) Remove the X-washer and wave washer from the regulator stud.

(b) Remove two bolts and lockwashers and remove the tailgate glass drive unit and mounting bracket through the access port.

(c) Remove four bolts and lockwashers and remove the tailgate glass regulator assembly through the access port.

### b. Repair and Installation.

(1) Repair or replace the trim panel if necessary.

(2) Replace the tailgate glass and/or frame if necessary.

(3) Repair or replace the manual window regulator assembly as necessary.

(4) Test the power window regulator unit switch, using a test lamp.

(5) Repair or replace power tailgate glass drive unit. Disassemble as follows:

(a) Remove five screws and lockwashers and remove the housing cover assembly and gasket from the drive units.

(b) Remove the worm gear nut and the drive screw and sleeve nut and replace if necessary.

(c) To remove the worm, pry off the housing cap. Press out the thrust bearings and replace if necessary.

(d) Replace the rubber coupling if necessary by removing two mounting nuts, sliding the motor from the coupling, and pulling the coupling from the worm.

(e) Replace the motor assembly if necessary.

(6) Install the tailgate glass and regulator assemblies by reversing removal instructions.

#### 2-4. Tailgate Lock Release.

a. Lower the tailgate and remove the trim panel and water deflector. Remove the tailgate glass and frame assembly (see Section 2-3).

b. Working through the access port, unclip three release rod springs.

c. Remove end nut from each tailgate lock release rod.

d. Remove two screws and lockwashers holding the interlock rod to the inner tailgate panel. Remove the interlock rod.

e. Remove the four screw and lockwashers holding the lock release assembly to the tailgate panel. Remove the lock release assembly. Repair or replace the release assembly as necessary.

f. At each outer edge of the tailgate, remove two button plugs. Remove the two nuts and lockwashers in the button plug holes and remove each tailgate glass run channel assembly.

g. Remove the end nut holding each of the two lock release rods to the lock assembly.

h. Remove three screw and lockwashers holding each of the two lock assemblies to the tailgate edge. Push the lock assemblies in and remove them through the access port.

i. Repair or replace parts as necessary. To reassemble, reverse removal procedure.

#### 2-5. Manual Tailgate Regulator Handle.

a. Remove the tailgate glass and regulator assemblies (see Section 2-3).

b. Working through the holes in the regulator support, remove three nuts and lockwashers holding the regulator handle assembly to the tailgate. Remove the regulator handle assembly.

c. Open the regulator handle crank and remove the stud spring and stud sleeve spring. Remove the drive socket stud.

d. Pry off the spring washer and remove the drive socket. Separate the inner and outer housings.

e. Drive out the handle crank mounting pin and remove the regulator handle crank if necessary.

f. Drill out the clip rivet and remove the regulator base handle clip if necessary.

g. To remove the lock plug assembly:

(1) Working through the housing hole, press out the cylinder keeper, using a small screwdriver.

(2) Rotate the cylinder 1/4-turn counterclockwise and remove.

h. Repair or replace parts as necessary. To reassemble and install the regulator handle, reverse the disassembly and removal instructions.

#### 2-6. Power Tailgate Regulator Switch.

a. Remove the tailgate glass and regulator assemblies (see Section 2-3).

b. Working through holes in the regulator support, remove three nuts and lockwashers holding the regulator housing and switch to the tailgate. Remove the housing and switch assembly after disconnecting wires.

c. Remove the switch as follows:

(1) Working through holes in the rear of the housing, use a drift to compress two regulator switch clips.

(2) Slide the clips from the housing and pry out the contact plug assembly.

(3) Remove the switch cam assembly and spring and the switch pin and nylon washer, using long-nose pliers if necessary.

d. Working through the rear housing opening, use a small screwdriver to compress the lock cylinder keeper. Pull the cylinder from the housing.

e. Repair or replace parts as necessary. To reassemble and install, reverse the order of disassembly and removal.

#### NOTE

When replacing the contact plug, bend the switch clips to insure good holding tension.



## SECTION III. REAR FENDER

## 3-1. Removal.

a. With station wagons, perform the following operations:

(1) Remove the wheelhouse access trim panel. Remove wheelhouse upper bumper moulding or plug buttons.

(2) Remove the tail lamp assembly (see Group 30, Electrical - Body).

(3) Remove two nuts holding the lower rear of the fender to the body.

(4) Remove one bolt, nut, and washer holding the lower front of the fender to the body sill.

(5) Remove four screws and lockwashers holding the front of the fender to the body post (with rear door open).

(6) Remove the nuts, washers, and sealers exposed by removal of the wheelhouse trim panel, upper bumper moulding or plug buttons.

b. With sedans, perform the following operations:

(1) Remove the plug buttons from the panel below the quarter-window and remove the nut, washer, and sealer assemblies thus exposed.

(2) Working inside the luggage compartment, remove the nut, washer, and sealer assemblies from the studs at the top of the fender.

(3) Remove tail light assembly (see Group 30, Electrical - Body).

(4) Remove four screws and washers holding the front fender to the body post (with rear door open).

(5) Remove two nuts holding the lower rear of the fender to the body.

(6) Remove one bolt, nut, and washer holding the lower front of the fender to the body sill.

c. Remove the bolt, washers, and nut holding the rear fender brace to the wheelhouse.

d. Remove the fender from the vehicle.

## SECTION IV. REAR WINDOW (SEDAN)

## 4-1. Removal.

a. Place a protective pad on the deck lid of the vehicle.

b. With A-11 model vehicles:

(1) Place a screwdriver in the groove on the face of the rubber weatherseal. Run out the weatherseal locking lip.

(2) Working inside the vehicle, apply even pressure to the rear window glass, starting at a top corner. Push the glass from the weatherseal.

(3) Remove the weatherseal from its seat. Inspect weatherseal and clean or replace as necessary. Clean weatherseal seat.

## 3-2. Disassembly and Installation.

a. Pull the fender welt off the fender. Slide the moulding from the welt, if the vehicle is so equipped.

b. Remove the bolt, nut, and washer holding the fender brace to the fender. Remove the fender brace.

c. Remove three screws and washers and remove the stone shield, if the fender is so equipped.

d. Repair all parts and replace as necessary.

e. To install fender, reverse removal instructions.

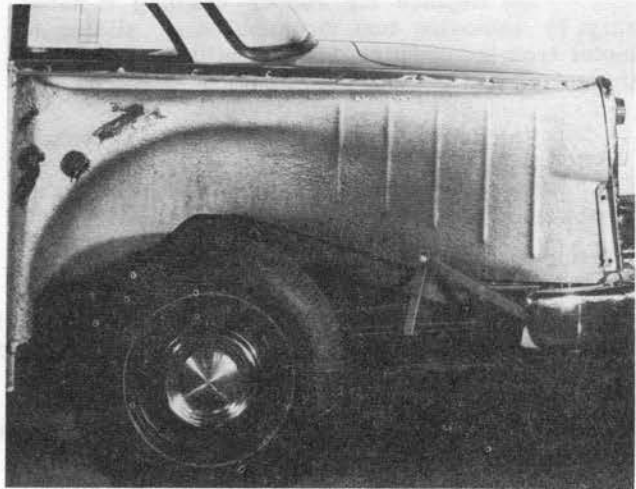


Fig. 3 - Rear Fender Removed

c. With A-12 model vehicles:

(1) Working outside the vehicle, insert a screwdriver blade under the rear window weatherseal and work the weatherseal loose around the window opening.

(2) Working inside the vehicle, push the glass, weatherseal, and moulding as a unit from the vehicle.

## 4-2. Installation.

a. With A-11 model vehicles:

(1) Position the weatherseal in the rear window opening. Make certain it is properly seated all the way around the opening.

(2) Apply a coat of liquid soap to the glass groove in the weatherseal.

(3) Position the bottom edge of the glass in the weatherseal groove. Using a wooden or plastic wedge, run the outer lip of the weatherseal over the glass.

(4) When the glass is properly seated, run the sealing lip into position with the wedge.

(5) Seal with adhesive.

b. All A-12 model vehicles:

(1) Position rubber weatherseal on rear window glass. Install metal moulding and caps.

(2) Run a string around the weatherseal, in the body groove. The loose ends should be at top center.

(3) Apply a coat of liquid soap to the weatherseal and to the window opening.

(4) Place the window assembly squarely in the opening. Apply pressure from the outside of the vehicle. Inside the vehicle, pull both ends of the string from the groove, slowly and evenly.

(5) Tamp the assembly into position and seal with adhesive.