

## WHEELS AND TIRES

**OPTIONAL TIRE SIZES:**

To provide the utmost in riding comfort through the

use of the optional large size tires the following inflation pressures are recommended:

MODELS	MC-1	MC-2	MC-3	MY-1
TIRE SIZE.....	9.20 x 14	9.80 x 14	10.40 x 14	11.00 x 14
TIRE PRESSURE				
Front.....	18 psi	16 psi	16 psi	17 psi
Rear.....	16 psi	16 psi	16 psi	14 psi

## TOWN AND COUNTRY MODELS

MODELS	Two Seat MC-1	Three Seat MC-1	Two Seat MC-3	Three Seat MC-3
<b>WHEELS</b>				
Type.....		Steel Disc		
Rim.....		Drop Center—Safety Wheel		
Size.....	14 x 6	14 x 6½	14 x 6½	14 x 6½
Flange Type.....	K	K	K	K
No. of Nuts to Attach Wheels.....	5	5	5	5
Stud Hole Circle (Dia.).....	4½	4½	4½	4½
Stud Size.....	½ x 20	½ x 20	½ x 20	½ x 20
<b>TIRES</b>				
Type.....	Super Soft Cushion Tubeless	**Captive Air	Super Soft Cushion Tubeless	**Captive Air
Cord Material.....	Rayon	Nylon	Rayon	Nylon
Size.....	8.50 x 14	8.50 x 14	9.00 x 14	9.00 x 14
<b>TIRES PRESSURE—Cold</b>				
Pounds—Front.....	24	24	22	22
Rear.....	*24	*24	*22	*24

\*28 pounds when carrying heavy load on rear only, on Tubeless Rayon and Captive Air Nylon Tires.

\*\*The captive-air safety tire is used on the three seat Town and Country Models only. They are special equipment on all other cars.

All tire pressures should be adjusted while cold (at ambient temperature) before any amount of driving.

els, and Town and Country models.

**NOTE:** Large size tires are not available on True-Level Torsion Aire equipped cars, convertible mod-

The wheels and tires servicing procedure is the same as prescribed in the 1958 Chrysler and Imperial Service Manual, D-16350.

### Section XIV

## BODY AND SHEET METAL

While the sheet metal is somewhat changed due to styling changes, all servicing remains the same as outlined in the 1958 Chrysler and Imperial Service

Manual, D-16350 with the exception for adjusting rear deck lid locks, sealing roof mouldings in the Chrysler Models for 1959 and the new Swivel Seats.

**Adjusting the Deck Lid Striker Plate (Fig. 121)**

Loosen the striker plate mounting screws and move the striker plate either left or right until the locking bar is positioned under the latch rotor. Tighten the mounting screws securely.

**Adjusting the Deck Lid Latch**

With the striker plate correctly positioned, loosen the latch mounting screws and move the latch either upward or downward to obtain a firm locking of the deck lid. Tighten the mounting screws securely.

**SEALING ROOF MOULDINGS**

Should it ever be necessary to reseal the roof moulding retainers on the 1959 Chrysler Models, they can be sealed by snapping off the roof moulding and sealing around each retainer with a liquid sealer or mastic. Use white mastic for light colored roofs and black mastic for dark colored roofs.

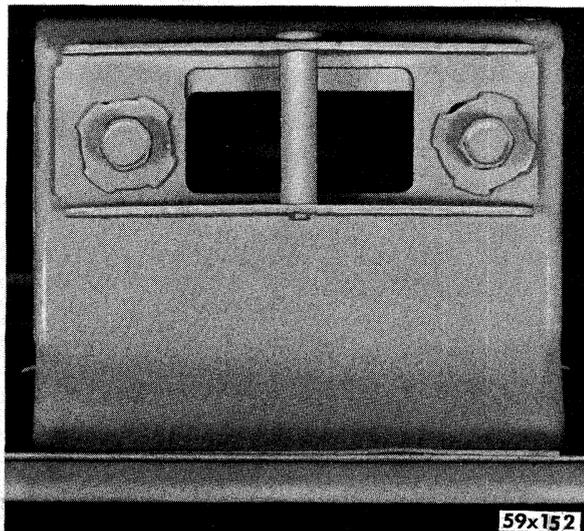
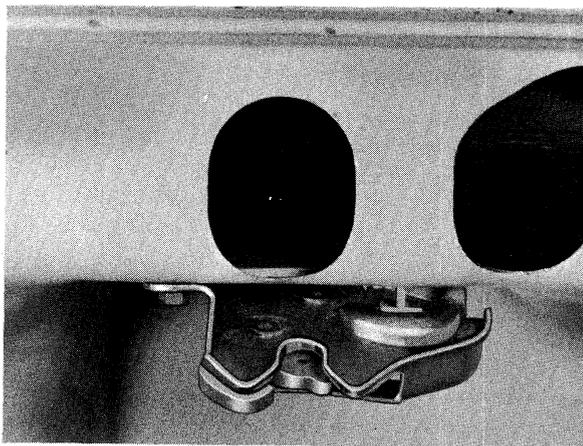


Fig. 121 — Rear Deck Lid Latch and Striker Plate

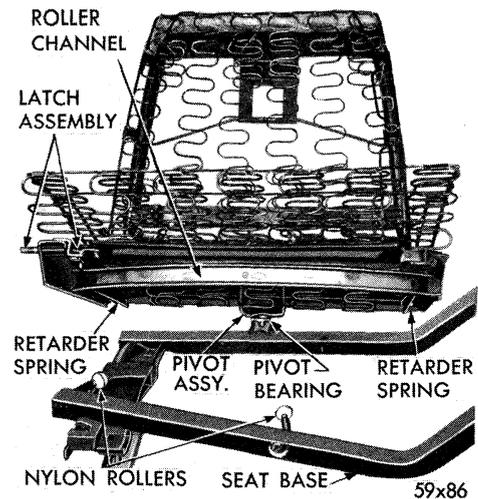


Fig. 122 — Removing Swivel Seat Assembly

**SWIVEL SEAT ASSEMBLY**

The swivel seat is offered on some models as optional equipment. The swivel seat assembly operates on a swivel bolt assembly located at the center rear portion of the seat frame. A curved channel located on the front portion of the seat rides on two nylon rollers to insure a smooth, easy turning of the seat.

**OPERATION**

The latch for releasing the seat or for holding it in the straight ahead position is located on the side of the seat assembly, next to the door. To release the latch, turn the handle up.

**SEAT ASSEMBLY (FIG. 122)****a. Removal**

Remove the nut securing the swivel seat pivot assembly to the seat base. Release the seat latch assembly and swing seat outward. Raise the pivot out of the seat base and pull the seat straight back to remove the channel from the nylon rollers. Disconnect the anti-rattle spring from the seat frame. Remove the seat assembly.

**b. Installation**

Position the swivel channel on the nylon rollers and insert the pivot assembly in its mounting hole in the seat base. Install the pivot retaining nut and tighten securely. Connect the anti-rattle spring to the seat frame. Check the operation of the seat for smoothness.

**SEAT BACK****a. Removal**

Remove the pivot seat assembly. Remove the retard-

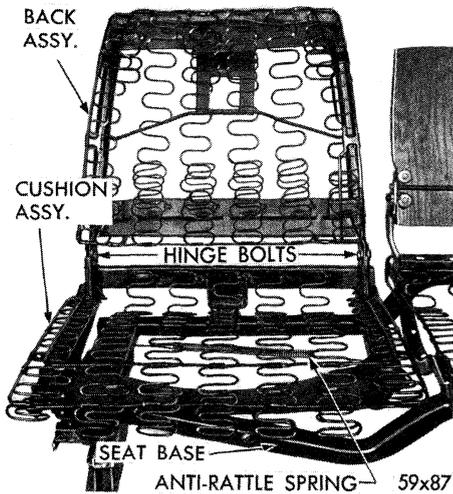


Fig. 123—Swivel Seat Installed

er springs from the bottom of the seat assembly. Remove the two hinge bolts, Figure 123, and lift the seat back assembly straight up to remove.

**b. Installation**

Insert the seat back support arms in the seat base assembly and insert the hinge bolts. Install the retarder springs. Install the seat back and cushion assembly.

**NYLON ROLLERS (FIG. 122)**

**a. Removal**

Remove the seat assembly. Slide the rollers off their mountings and check for excessive wear or flat spots.

**b. Installation**

Lubricate the surfaces of the nylon roller mountings with Lubriplate. Insert the nylon rollers on their mountings. Install the seat assembly, and check operation of the seat.

**PIVOT NYLON BEARING REPLACEMENT (FIG. 122)**

When replacing the nylon bearing on the pivot assembly, it is necessary to remove the seat assembly.

**ANTI-RATTLE SPRING REPLACEMENT (FIG. 123)**

To replace the anti-rattle spring, it is necessary to remove the swivel seat assembly.

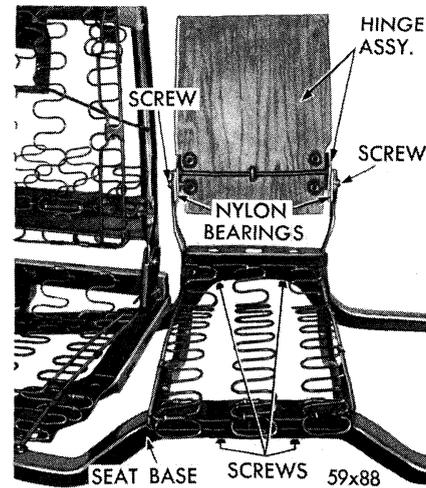


Fig. 124 — Swivel Seat Arm Rest Assembly

**SEAT BACK RETARDER SPRING REPLACEMENT**

Remove the pivot seat assembly and invert seat. Remove the screws, Figure 122, holding the retarder springs in place. The screws are located on the bottom of the seat frame and under the seat back hinges. Remove the retarder springs.

**ARM REST HINGE ASSEMBLY (FIG. 124)**

**a. Removal**

Remove the allen head pivot screws. Lift the hinge assembly straight up to remove. Remove the nylon bearings from the hinge rod.

**b. Installation**

Position the nylon bearings on the hinge rod. Place the hinge in position and install the allen screws. Check the hinge operation.

**ARM REST ASSEMBLY (FIG. 124)**

**a. Removal**

Swing the swivel seats to the outward position. From the back portions of the seat frame assembly, remove the four phillips head screws attaching the arm rest to the seat frame assembly.

**b. Installation**

Position the arm rest assembly on the seat base assembly and install the four phillips head screws. Turn the swivel seats to the straight ahead position.

**SERVICE DIAGNOSIS**

**SEAT DOES NOT SWIVEL**

- a. Pivot assembly broken.
- b. Obstruction in the roller channel.
- c. Worn nylon rollers

**SEAT SWIVELS HARD**

- a. Broken pivot nylon bearing.
- b. Worn nylon rollers.
- c. Nylon rollers binding on mountings.