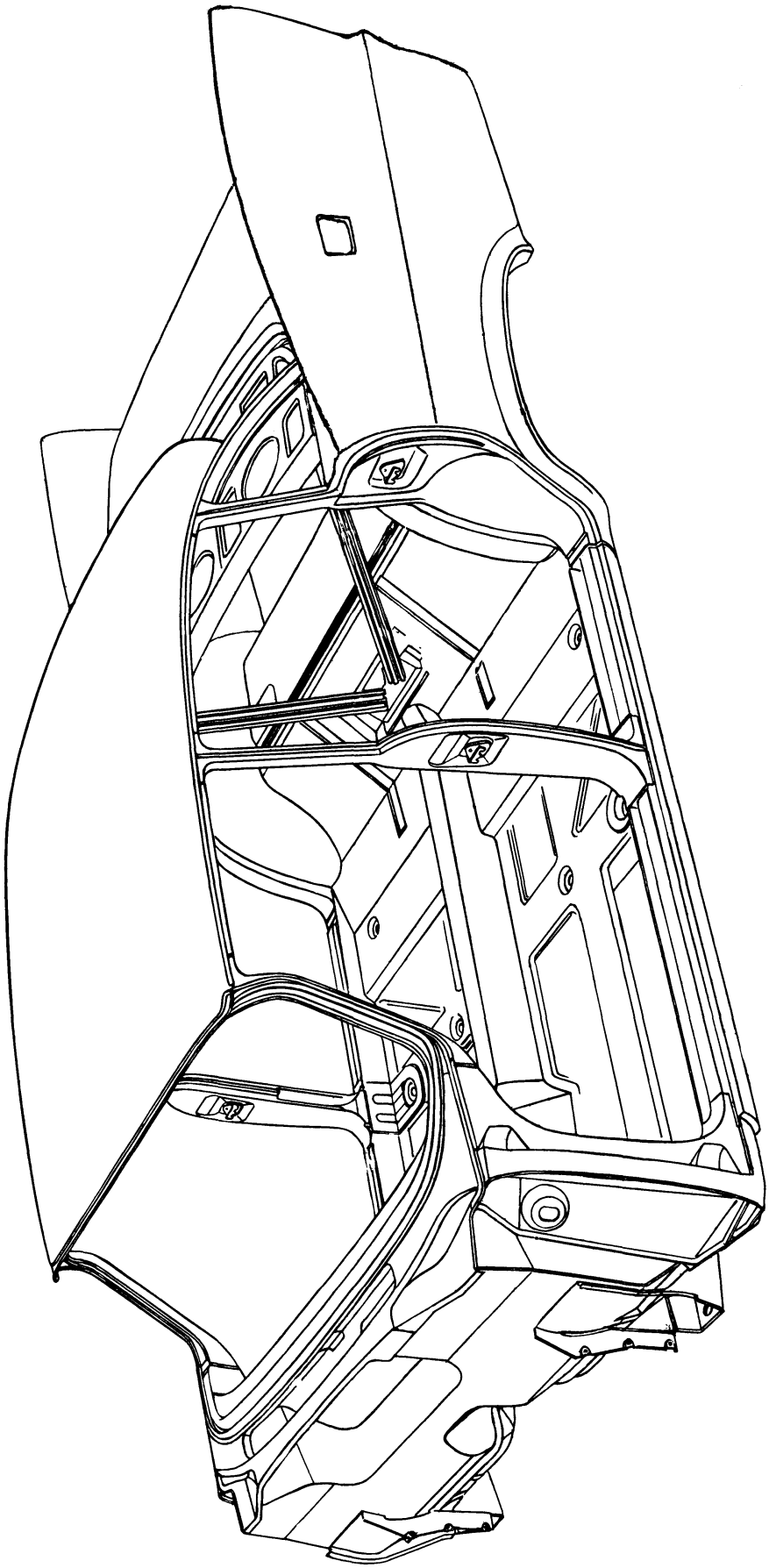
PART THREE

BODY



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Body Shell

PART THREE—BODY

SECTION 1—BODY

1. QUARTER WINDOW SPORT COUPE

REMOVAL

To remove the rear quarter window on 2-Door Sport Coupes, it will be necessary to do the following: Remove the arm rest, seat cushion and seat back. Remove the regulator handle with Tool C-3448 (if car is equipped with power windows, disconnect switch).

Remove garnish moulding and trim panel. Reach through large opening and remove the front run channel to lower stop attaching bolt, Figure 1.

CAUTION

Do not lose adjusting spacer washers.

Remove the two bolts attaching the lower stop bracket to remove bracket. Remove the upper window stop bracket on window lower channel by removing the two attaching screws through the large access hole at rear of door panel.

Remove the front run channel upper attaching stud nut and washer through small square access hole at front of door panel. Run the glass all the way down and disengage the lower nylon bushing, by pushing in on the upper front run channel attaching stud while disengaging bushing at bottom. Remove the front run channel by pulling it straight up and moving it to the front of the opening in the top of the door panel.

Disengage the nylon roller from the center run channel. To remove the glass it will be necessary to have it in the raised position and as far forward as necessary to disengage roller from rear guide.

INSTALLATION

Slide the rear end of the glass through the opening in the panel. Raise the glass into the top weatherstrip and move it as far forward as possible to engage the nylon roller in the rear run channel.

Using care not to disengage the roller at the top rear, carefully lower the glass into the panel and engage the center run nylon roller into the glass run.

Insert the front glass run channel through the opening in the top of the quarter panel at front, and engage the top front nylon roller into the run channel. Position the front glass run channel and install the retaining nut and washer finger-tight only.

Carefully raise the glass and guide the lower nylon roller into the glass run channel.

Raise the glass to the half-raised position and install the lower window stop bracket assembly.

Install the front run channel to lower stop bolt and adjusting spacer washers as required to hold the rear roller in the back position in the channel.

Adjust the window glass height as follows: Roll the window glass to the top (closed position). Adjust the top front channel for clearance at front door opening and tighten front run channel stud nut securely.

Install rear window stop bracket (through rear access hole) with two attaching screws. Adjust position for clearance to front window by positioning stop through small hole in panel, just ahead of the large rear access hole.

Adjust the lower front channel with spacing washers as is required to hold rear nylon roller in rearmost position of rear run channel.

CAUTION

If rear nylon roller is not positioned back to extreme rear of rear run channel, there will be an additional strain thrown on the regulator or power lift motor.

Check for free operation and clearance adjustments. Install the trim panel, garnish moulding, regulator handle (or switch). Install the seat cushion, seat back and arm rest.

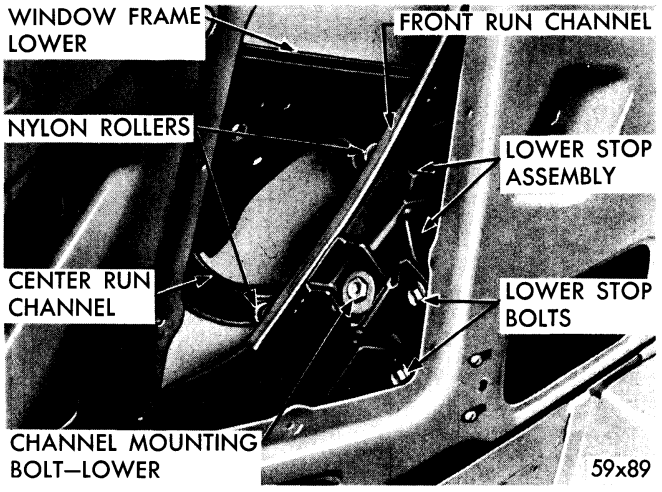

Figure 1—Rear quarter window adjusting and attaching screw

2. SWIVEL SEAT ASSEMBLY

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.

REMOVAL

Remove the nut securing the swivel 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 seat assembly.

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 operation of the seat for smoothness.

SEAT BACK REMOVAL

Remove the pivot assembly. Remove the retarder springs from the bottom of the seat assembly. Remove the two hinge bolts, Figure 2, and lift the seat back assembly straight up to remove.

SEAT BACK 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.

REMOVAL OF NYLON ROLLERS

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

INSTALLATION OF NYLON ROLLERS

Lubricate the surfaces of the nylon roller mountings. Insert the nylon rollers on their mountings. Install the seat assembly and then check for ease of operation.

PIVOT NYLON BEARING

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

ANTI-RATTLE SPRING

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

SEAT BACK RETARDER SPRING

REPLACEMENT—Remove the pivot seat assembly and invert seat. Remove the screws, Figure 3, 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.

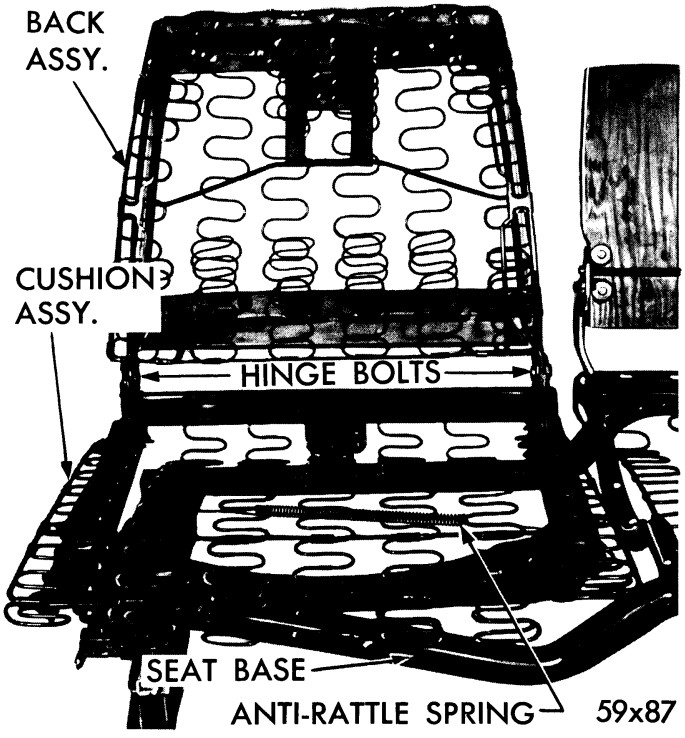

Figure 2—Removing swivel seat

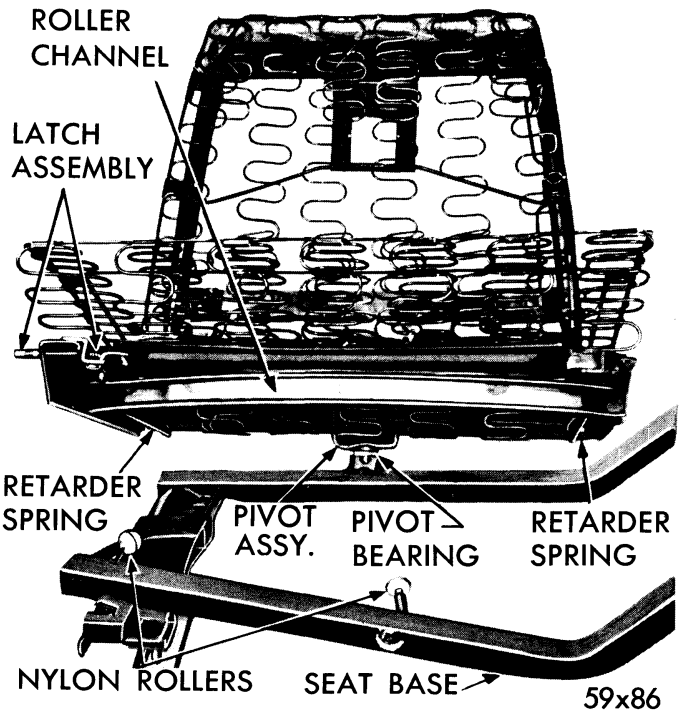

Figure 3—Swivel seat installed

ARM REST HINGE ASSEMBLY

REPLACEMENT — Remove the allen head pivot screws, Figure 4. Lift the hinge assembly straight up to remove. Remove the nylon bearings from the hinge rod.

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

3. DIAGNOSIS PROCEDURES

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.

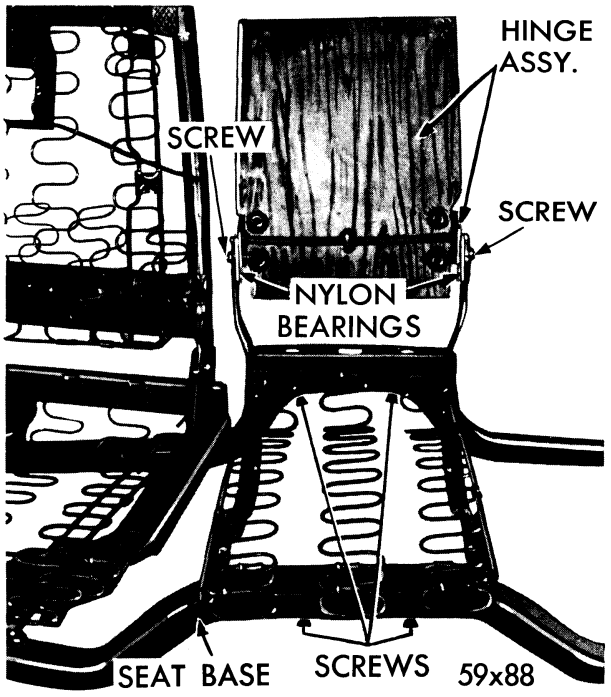

Figure 4—Arm rest assembly

1959 EXTERIOR COLORS

Color Name	Plymouth Code	ACME Super Fleet Enamel	ACME Fleet-X Enamel	ACME Pro-Flex Lacquer	DITZLER Super Enamel	DITZLER Quick-Set Enamel	DITZLER Automotive Lacquer
Jet Black	AA	311	206	1724-L	ES- 9000	DQE- 9000	DAL- 9000
Powder Blue (Light)	BB	11-8688	22-8688	8688	ES-11796	DQE-11796	DAL-11796
Star Light Blue (Med.) (Met.)	CC	11-8687	22-8687	8687	YS-11795	DQE-11795	DAL-11795
Mint Green (Light)	EE	11-8690	22-8690	8690	ES-42268	DQE-42268	DAL-42268
Emerald Green (Met.)	FF	11-8689	22-8689	8689	YS-42270	DQE-42270	DAL-42270
Pearl Grey (Light)	LL	11-8693	22-8693	8693	ES-31662	DQE-31662	DAL-31662
Silver Gray (Met.)	MM	11-8692	22-8692	8692	YS-31663	DQE-31663	DAL-31663
Flame Red (Light)	NN	11-8694	22-8694	8694	ES-70813	DQE-70813	DAL-70813
Bronze (Copper) (Met.)	TT	11-8669	22-8669	8669	YS-21699	DQE-21699	DAL-21699
Palomino Beige	UU	11-8695	22-8695	8695	ES 21566	DQE-21566	DAL-21566
Gold (Tan) (Met.)	WW	11-8696	22-8696	8696	YS-21565	DQE-21565	DAL-21565
Iceberg White	XX	11-8291	22-8291	8291	ES- 8131	DQE- 8131	DAL- 8131
Daffodil Yellow	YY	11-8697	22 8697	8697	ES-80940	DQE-80940	DAL-80940
Bittersweet (Rust)	ZZ	11-8698	22-8698	8698	ES-60275	DQE-60275	DAL-60275

GLOSS FINISH

(Upper Windshield and Door Garnish Mouldings)

Color Name	Ditzler Number
Kingsman Brown	DAL-21465
Festive Green (Met.)	DAL-42317
Pewter Gray (Met.)	DAL-31663
Crest Blue (Met.)	DAL-11795
Target Red	DAL-70813
Cypress Green	DAL-42419

SEMI GLOSS FINISH

(Lower Windshield Garnish Mouldings, Instrument Panel)

Color Name	Ditzler Number
Kingsman Brown	DUL-21639
Festive Green	DUL-42327
Pewter Gray	DUL-31749
Crest Blue	DUL-11845
Cypress Green	DUL-42424