

Fig. 36—Quarter Window Adjustment

1/4 inch above wheelhouse and tighten regulator down stop nut.

Glass Replacement Removal

- (1) Lower glass and through front access opening, remove clip from regulator arm stud pin (Fig. 37).
- (2) Pull regulator arm stud out of bushing.
- (3) Push up on front of glass, while holding arm stud until front of glass is clear of stud.
- (4) Raise and rotate front of glass until lift arm bracket clears regulator arm stud.
- (5) Lower glass to bottom of panel, remove outer belt weatherstrip and remove glass assembly from panel.

Installation

- (1) If glass is to be replaced, remove lift bracket (Fig. 38) and attach on new glass.
- (2) Roll regulator down until front regulator stud is accessible at front access opening.

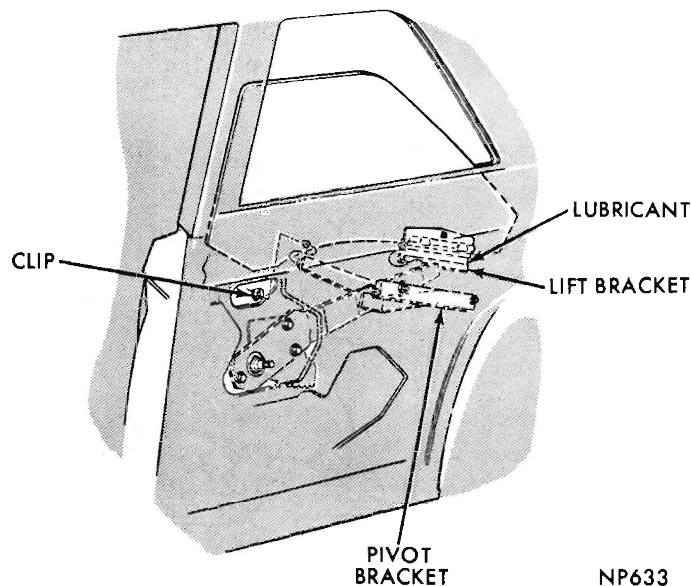


Fig. 37—Quarter Window Replacement—Sedan

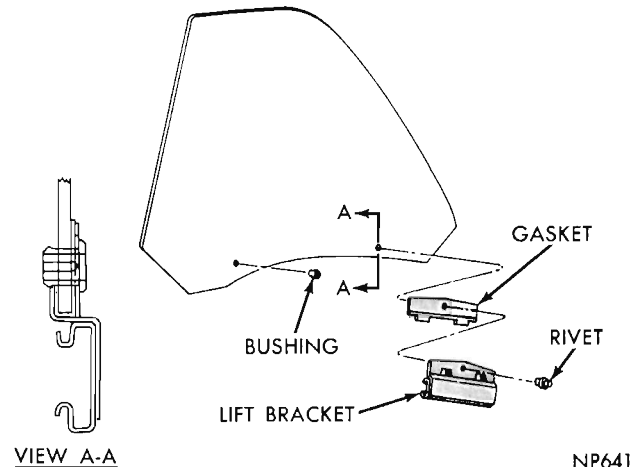


Fig. 38—Quarter Glass Assembly—Sedan

- (3) Lower quarter glass and bracket to bottom of quarter panel and install the outer belt weatherstrip.
- (4) Raise glass and position lift bracket over regulator arm roller.
- (5) Insert regulator front arm stud into bushing in glass, install clip and adjust glass.

Regulator Assembly

The regulator assembly (Fig. 39) is attached to the inner panel with screw and washer assemblies. Inspect rollers on regulator studs and apply lubricant to the slide area of the pivot channel prior to installing regulator.

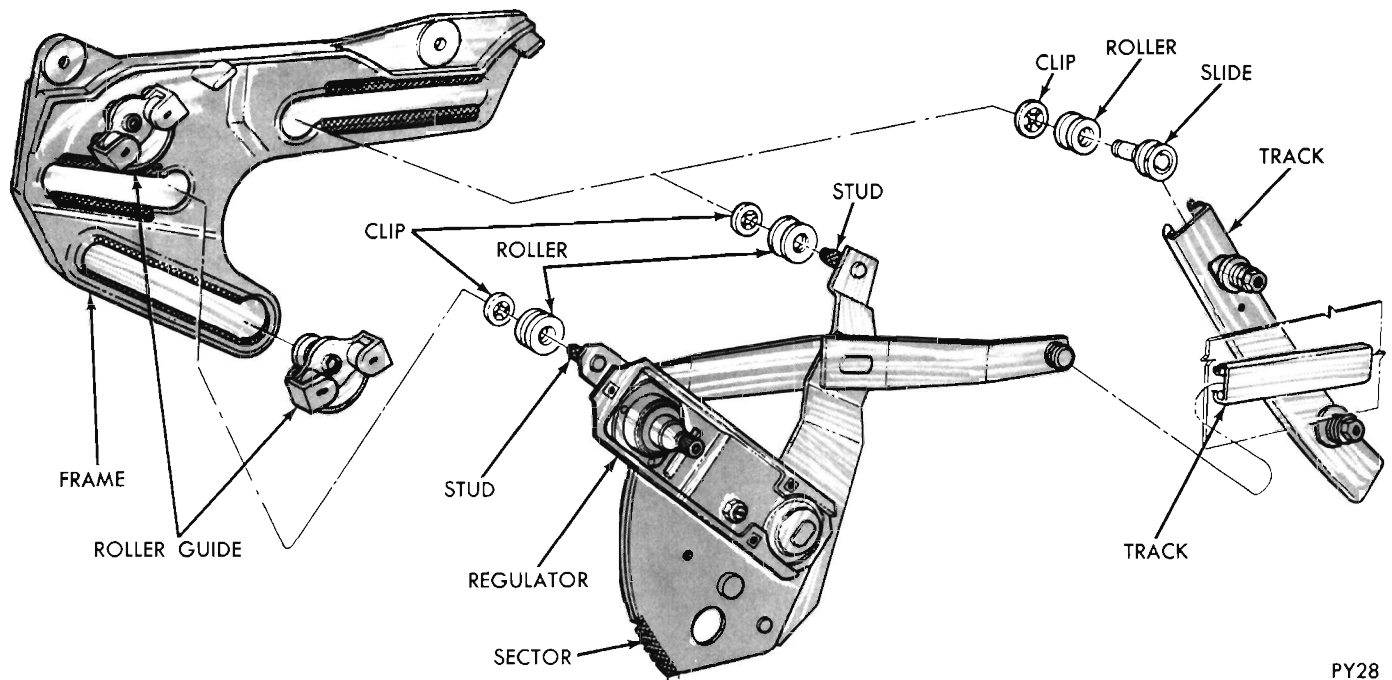
Glass Run

The glass run channels (Fig. 40) are a press fit in the front channel and window opening frame.

HARDTOP MODELS

Adjustments

- (1) Raise quarter window 2 inches above belt line.
- (2) Adjust top of front and rear tracks (Fig. 41) until glass just touches the outer belt weatherstrip and tighten nuts.
- (3) Raise window to the upper weatherstrip and adjust regulator so glass at front contacts weatherstrip and is parallel to the weatherstrip bead. Tighten regulator screws.
- (4) Adjust bottom of front and rear tracks until upper edge of glass seals against roof weatherstrip. Tighten nut on rear track only.
- (5) Tighten adjusting screw on bottom of front track to lower brace.
- (6) Position front and rear up-stops (Fig. 42) to glass lower frame stops and tighten screws.
- (7) Adjust regulator down stop (Fig. 41) so glass contacts outer weatherstrip lightly for full length.



PY28

Fig. 39—Quarter Window Regulator

Glass Replacement Removal

- (1) With glass in mid-position, remove spring nuts from regulator arm studs (Fig. 43) and studs from rollers.
- (2) Remove up-stops from lower frame (Fig. 42).
- (3) Remove glass assembly from door.
- (4) Remove slide and roller from glass frame rear track and roller assemblies from tracks in front section (Fig. 44).

Installation

- (1) Position roller assemblies and slide to front and rear tracks of glass lower frame.
- (2) Insert glass assembly into quarter panel, spring regulator arms inboard and insert studs in rollers and install spring nuts.
- (3) Install up-stops and adjust quarter window.

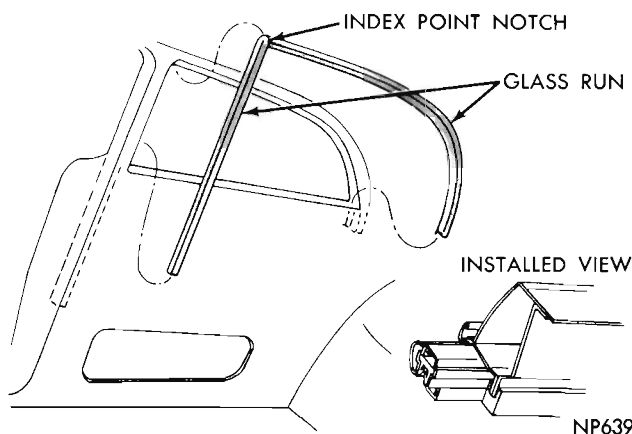


Fig. 40—Quarter Window Glass Run—Sedan

Regulator Assembly

Hard top models use a two arm regulator (Fig. 45). To remove the quarter window regulator, it is advisable to first remove the glass. The regulators are attached to the inner panels by screws. After the regulator and glass have been installed, test the operation of the regulator and adjust the glass.

Front Roller Track and Brace

The front roller track (Fig. 46) is replaced from between the quarter inner and outer panels with the quarter window fully lowered. Disconnect track from brace, remove sleeve nut and washer and rotate track approximately 90 degrees to disengage from rollers when removing.

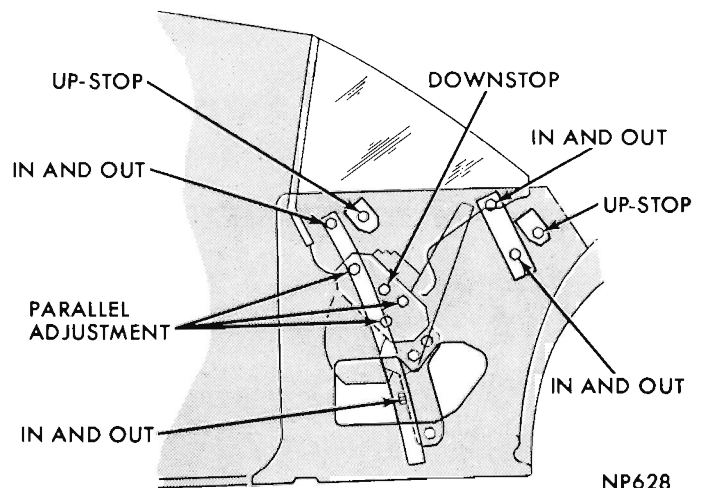


Fig. 41—Quarter Window Adjustments—Hardtop

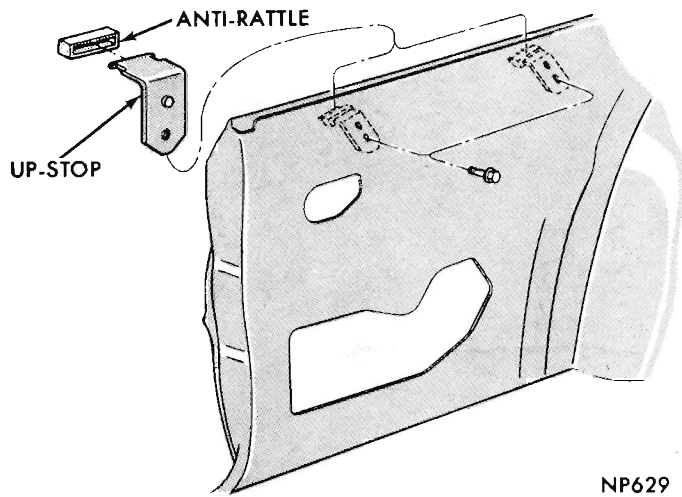


Fig. 42—Quarter Window Up-Stops—Hardtop

Rear Track

The rear track (Fig. 47) is replaced through the large opening in quarter inner panel with quarter window fully closed. Lubricate sliding surfaces of track assembly when installing.

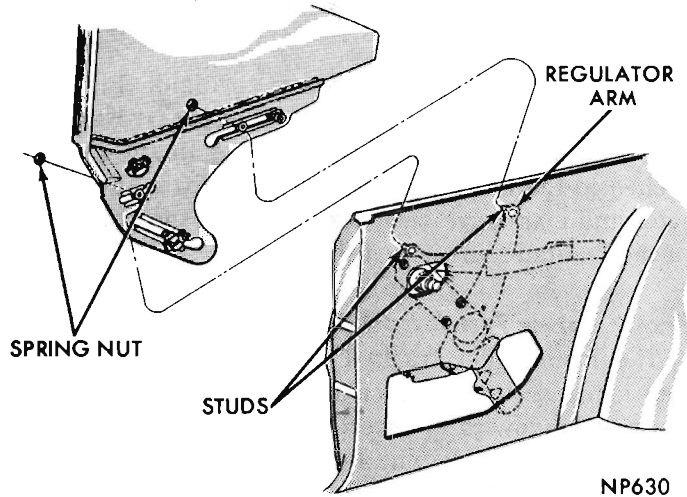


Fig. 43—Quarter Glass Replacement—Hardtop

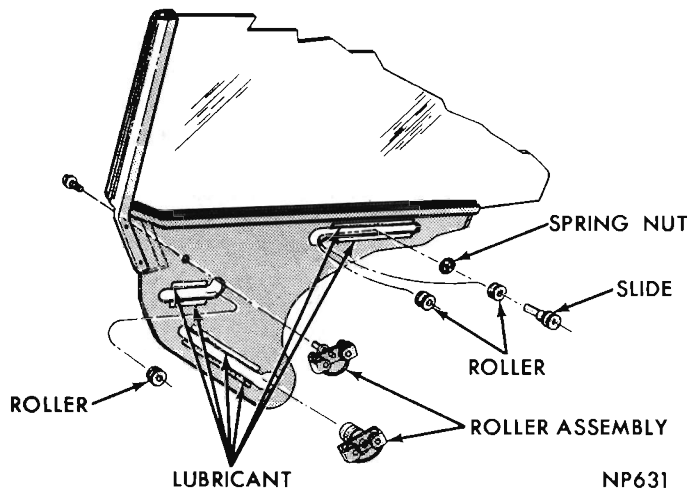


Fig. 44—Quarter Glass Assembly—Hardtop

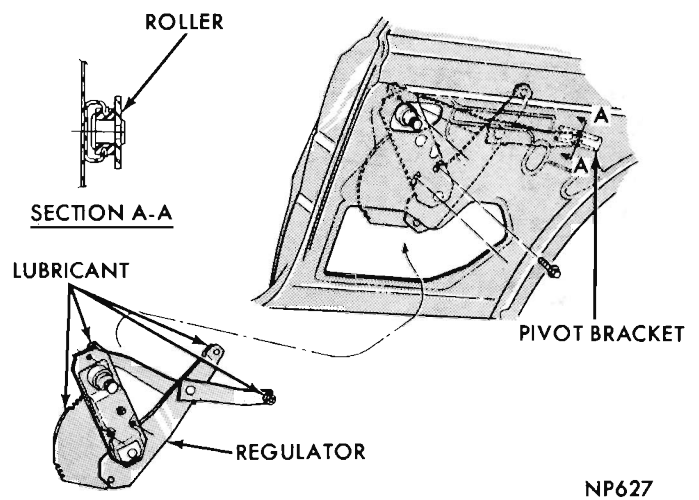


Fig. 45—Regulator Assembly—Hardtop

Stabilizer Channel

The rear stabilizer (Fig. 48) permits "in and out" adjustment at the top end which is attached to the inner panel. The lower attachment is also adjustable for "in and out" and "fore and aft."

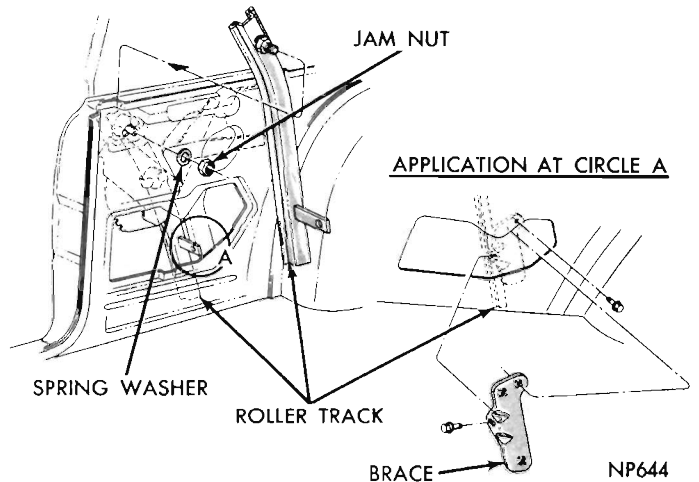


Fig. 46—Front Roller Track And Brace—Hardtop

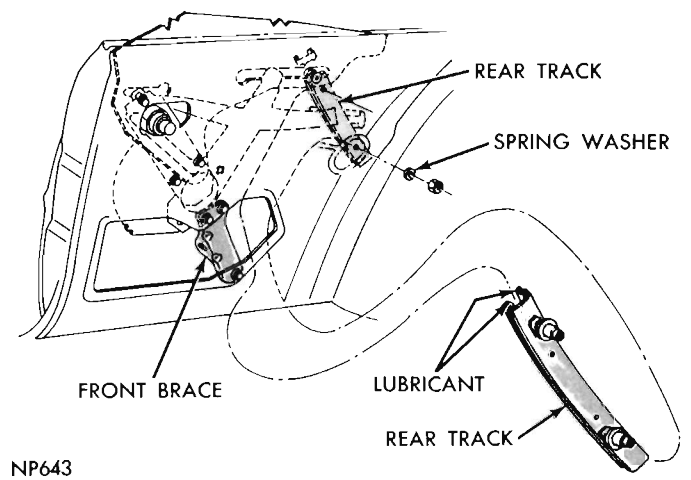


Fig. 47—Rear Roller Track—Hardtop

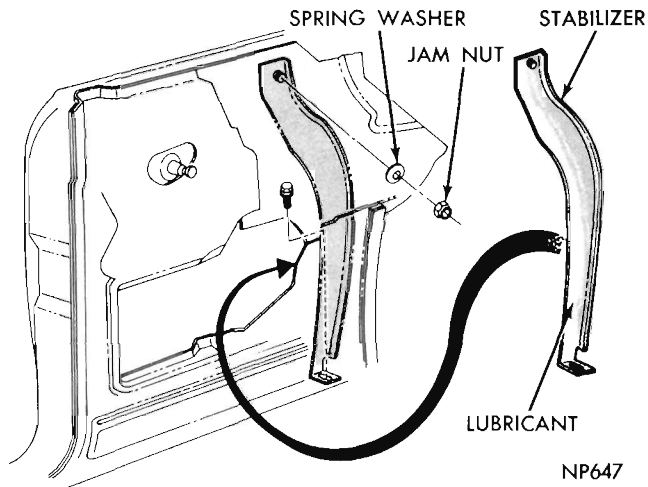


Fig. 48—Stabilizer Channel

PANEL SIDE REFLECTOR

The side reflector and bezel assembly is attached to a recessed area in the panel with nuts (Fig. 49).

DECK LID

Alignment

The deck lid hinges (Fig. 50) permit only slight justment at the hinge attaching points. The hinge brackets are welded in place and are not adjustable.

Replacement

The deck lid is attached by two screws on each side. An assistant's aid is recommended when replacing, to prevent it sliding rearward and damaging the paint and also to aid in aligning of the hinge screw holes when installing.

Hinge Replacement

Removal

- (1) Remove the deck lid.
- (2) Use care when disengaging a torsion bar as it is under a load. Disengage torsion bar roller from hinge being removed.

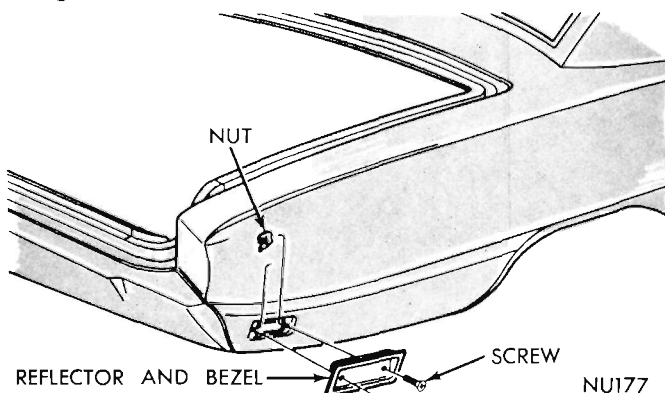


Fig. 49—Quarter Panel Side Reflector

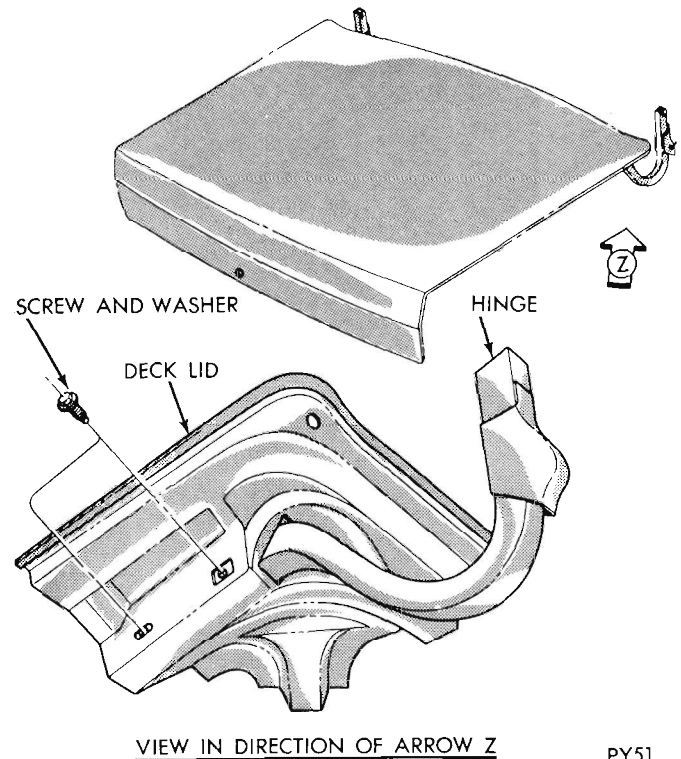


Fig. 50—Deck Lid Hinge

- (3) Remove spring nut retaining hinge to hinge bracket (Fig. 50) and remove hinge.

Installation

- (1) Use a new spring nut and install hinge.
- (2) Install deck lid and connect torsion bars.
- (3) Test deck lid adjustment.

QUARTER PANEL EXTENSION

Refer to figure 51 for attachment application of quarter panel extension.

TORSION BAR REPLACEMENT

Removal

- (1) Remove torsion bar (under spring load) from adjustable slot.
- (2) Unwind torsion bar and remove from support bracket.
- (3) Push torsion bar out of roller in hinge arm and remove from hinge support.

Installation

- (1) Insert bar into hinge support and position end of bar into hinge arm roller.
- (2) Hook torsion bar into support bracket, and position end of bar into first adjusting slot.
- (3) Move deck lid to various open positions and test tension of torsion bars.

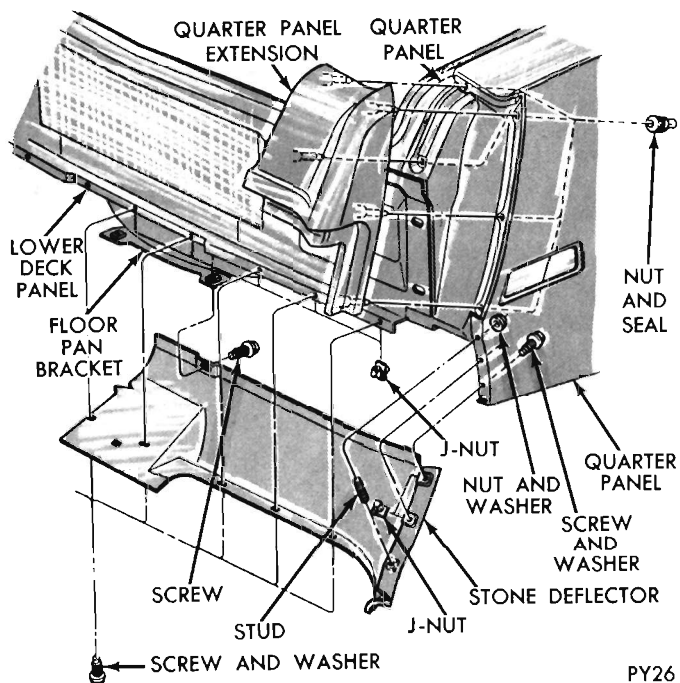


Fig. 51—Quarter Panel Extension

(4) Adjust bars progressively until lid stays in open position.

Lock Replacement

The lock assembly (Fig. 52) are attached by two screws. Scribe location of lock mounting flanges to aid in installation.

Lock Adjustment

Vertical adjustment of the locks is made at the at-

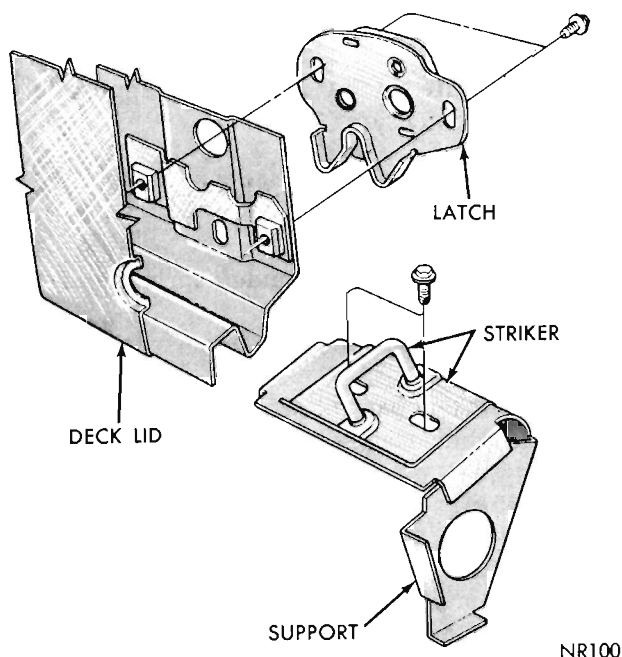


Fig. 52—Deck Lid Lock

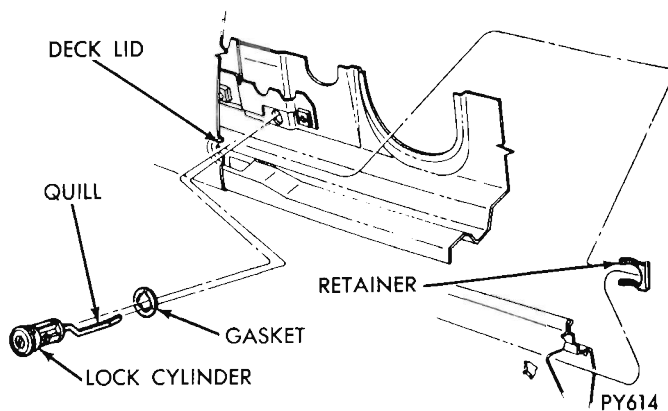


Fig. 53—Deck Lid Lock Cylinder

taching screws. Side adjustment is made at the striker attaching bolts.

Deck Lid Lock Cylinder (Fig. 53) Removal

- (1) Disengage retainer from lock cylinder.
- (2) Disengage quill from latch.
- (3) Remove gasket and lock cylinder from deck lid hole.
- (4) Remove gasket from lock cylinder.

Installation

- (1) Assemble gasket to lock cylinder.
- (2) Install gasket and lock cylinder into deck lid hole.
- (3) Engage quill into deck lid latch assembly.
- (4) Secure deck lid lock cylinder with retainer.

Weatherstrip

Apply an even continuous coat of cement to entire weatherstrip contact surface of deck lid opening (Fig. 54). Make sure molded corners of weatherstrip are correctly positioned when installing.

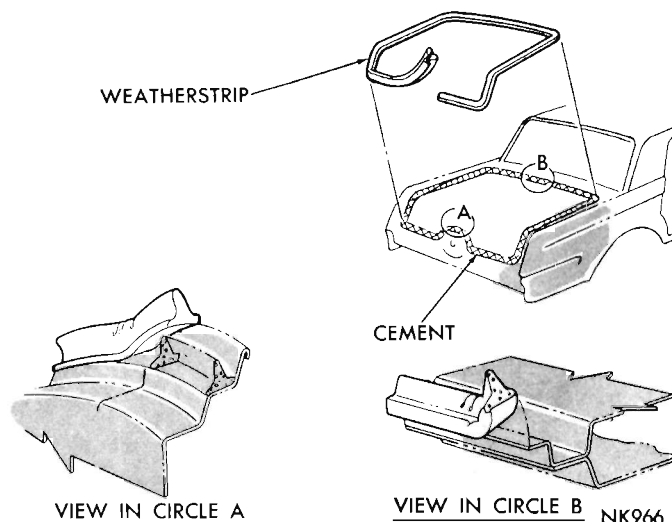


Fig. 54—Deck Lid Weatherstrip