

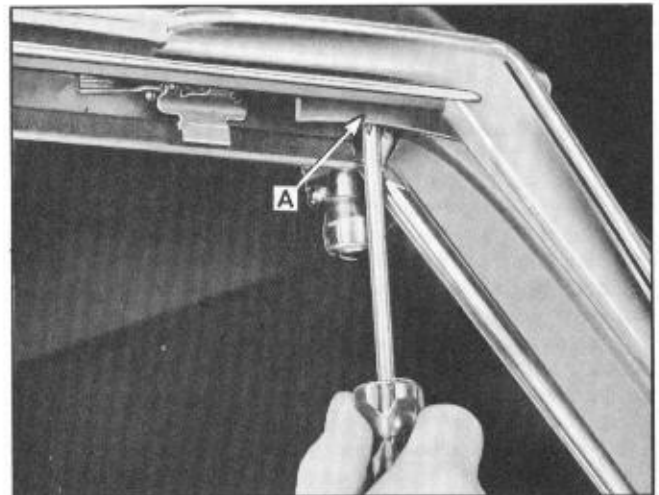
SIDE ROOF RAIL MECHANICAL SEALING STRIP

(CATALINA STYLES)

The side roof rail mechanical sealing strip (Flipper) used on the 1953 Catalina style is of a slightly new design but its principle of operation and adjustment are the same as the "Flipper" used on previous styles.

REMOVAL

1. Remove two (2) screws retaining the front corner outer sealing strip indicated at "A".
2. Remove the remaining attaching screws along side roof rail and the sealing strip. The rubber gasket (awning) is cemented to the top of the sealing strip and comes off with the "Flipper".



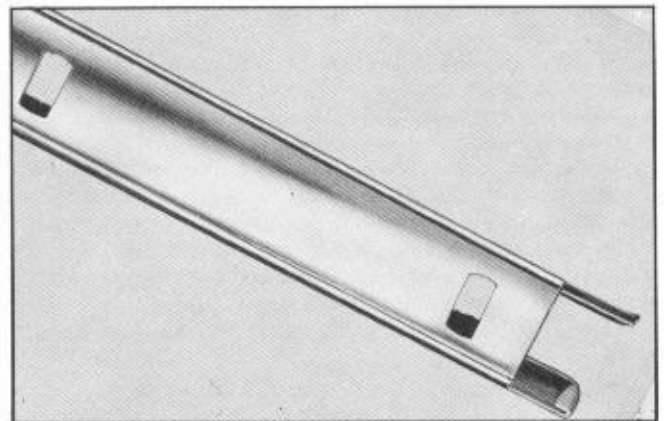
INSTALLATION

1. Clean off old sealer from the underside of the side roof rail and from the top of the rubber gasket.
2. If the rubber gasket has been removed from the "Flipper", tape the "Flipper" down in a closed position as shown and apply 3-M Weatherstrip Adhesive or its equivalent to the cementing surface of the "Flipper" and rubber gasket. Next, cement the rubber gasket to the top surface of the sealing strip as shown.

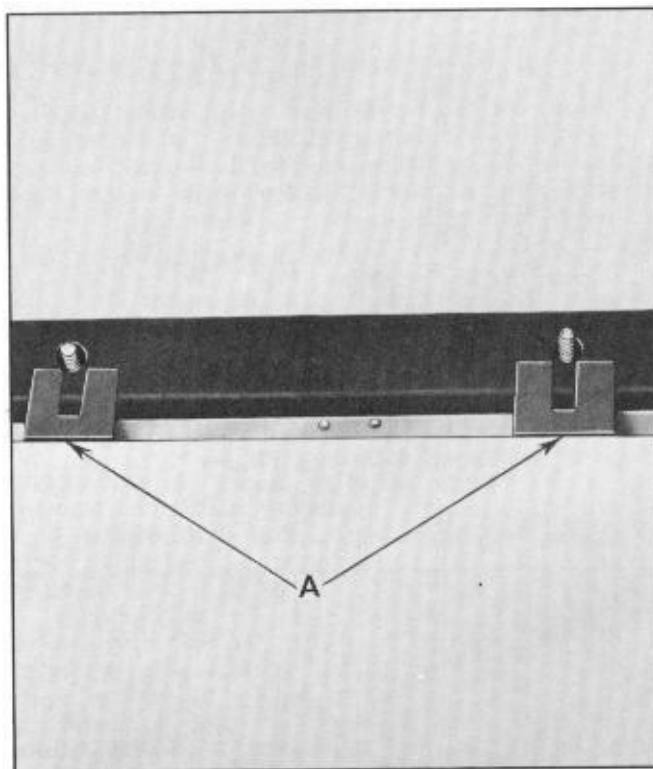
NOTE: Adhesive must be applied carefully so as not to enter the hinge portion or attaching screw holes of the "Flipper". No adhesive should be applied to the lip of the rubber gasket.

3. Next, apply a continuous 1/8" diameter bead of 3-M Caulking Compound or its equivalent to the surface of the rubber gasket at the outboard edge, as shown in opposite illustration. Then, install the sealing strip to the underside of the roof rail. Before tightening screws, make sure it aligns properly with the top of door window and door ventilator.
4. Install sealing strip at front corner.

The attaching screw holes in the chrome mechanical sealing strip are slotted laterally to allow in or out adjustment for alignment with the top of the door window and door ventilator. To adjust, simply loosen the attaching screws and move in or out the desired amount then tighten screws again. **VERY IMPORTANT:** If the flipper on the sealing strip has a tendency to bind or is slow operating, loosen the attaching screws, one at a time until the screw causing the bind is located and the "flipper" snaps up to its proper position, then correct and check door clearance as explained on next page. Do not swage or hammer the sealing strip. Do not pry with a screw driver. Do not tamper with the spring mechanism. Such abuse will damage the mechanism and render it inoperative.



IMPORTANT: The mechanical side roof rail sealing strip must be installed to the underside of the roof rail on a true flat plane so that the "flipper" or hinged portion is free operating. If a "bow" occurs in the long "flipper" hinge after installation it might result in a binding or slow operating flipper which could become seriously damaged when the door was opened or closed. During installation the rubber gasket must be cemented flat without "puckers". Cement application must be of uniform thickness and attaching screws must be drawn to uniform tightness. To compensate for any slight variation that might cause a binding flipper hinge, slotted shims or spacers can be made from waterproof cardboard as illustrated. After loosening the attaching screws at the "bowed" section shims can be inserted between the roof rail and rubber gasket so that the slot in the shim straddles the shank of the attaching screw as shown in the opposite illustration at "A".



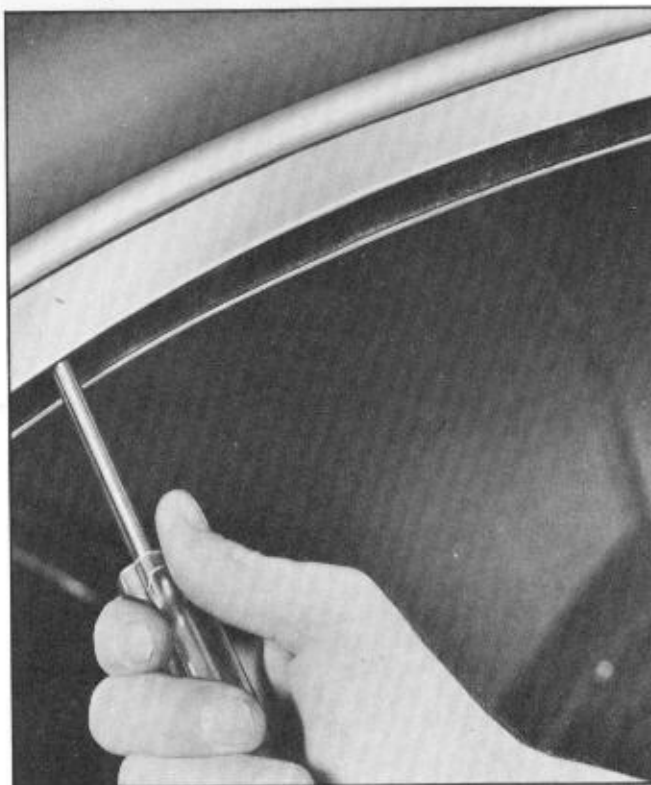
SIDE ROOF RAIL REAR QUARTER SEALING STRIP (CATALINA STYLES)

REMOVAL

1. Lower rear quarter window to a full down position.
2. Remove attaching screws from inside surface of sealing strip channel, indicated by screw driver.
3. Carefully free the rear quarter sealing strip from the side roof rail and remove sealing strip from the body.

INSTALLATION

1. Clean off old sealer from side roof rail in the upper rear quarter window area.
2. Apply a bead of 3-M Caulking Compound or its equivalent along the outer edge of the sealing strip.
3. Where it contacts the roof rail, position the sealing strip to the roof rail and replace screws. The attaching screw holes in the rear quarter sealing strip are slotted to provide an adjustment. Before tightening screws operate the rear quarter window to insure proper alignment.

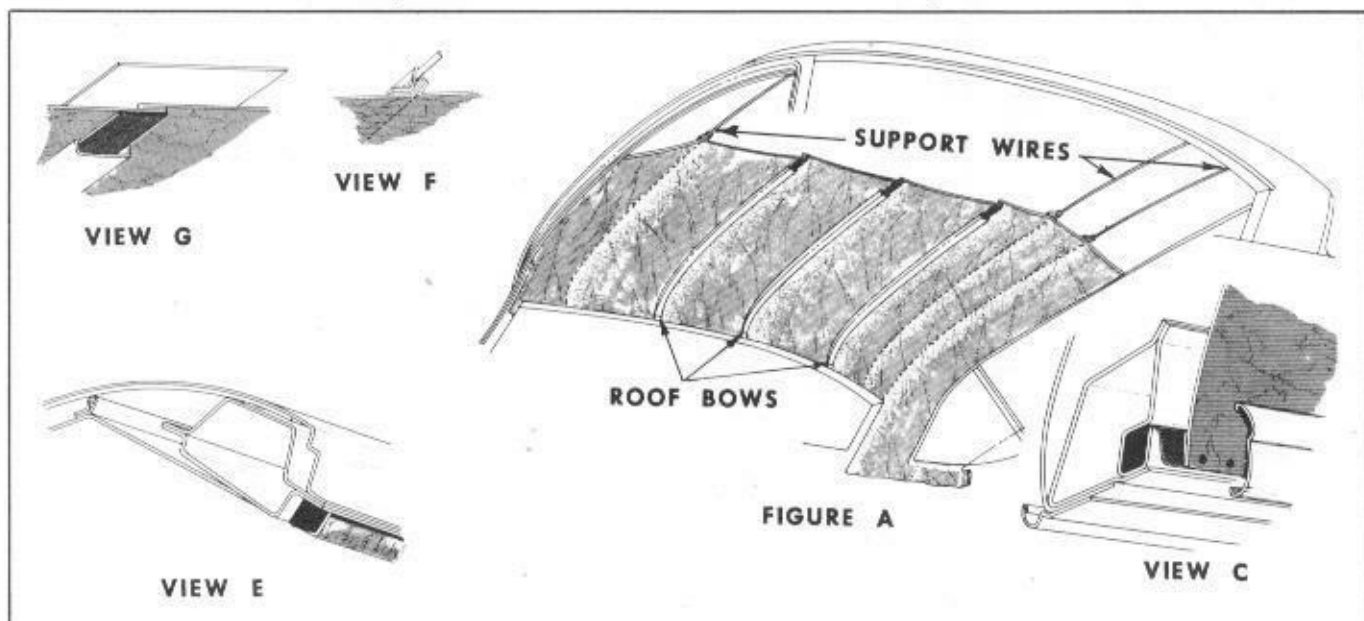


HEADLINING

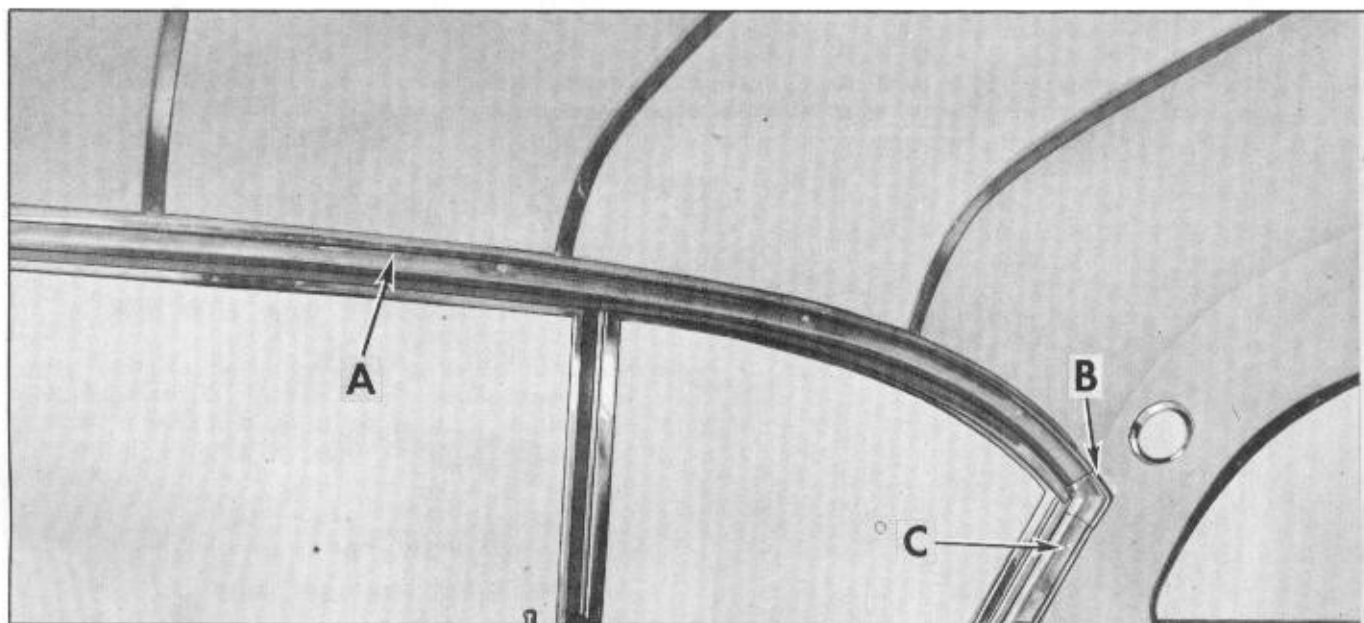
(CATALINA)

REMOVAL AND INSTALLATION

The headlining on Pontiac Catalina style bodies is composed of cloth trim material on the Deluxe Model and imitation leather on the Custom Model. The procedure for the removal and installation of this headlining is the same for both models. The outer edges of the headlining are secured with tacks across the windshield header, side roof rails, rear quarter area and upper back window. View "C" and "E" in the illustration below shows the headlining tacked at the side roof rail and upper back window. In addition two (2) support wires at the rear and one (1) support wire at the front form the headlining to the curvature of the roof. View "F" shows how the support wires are inserted through the listing pockets sewed to the upper side of the headlining. The central portion of the headlining is formed to the roof by exposed, channel-type roof bows, which slide onto foundation strips sewed to the lower side of the headlining as illustrated in view "G".

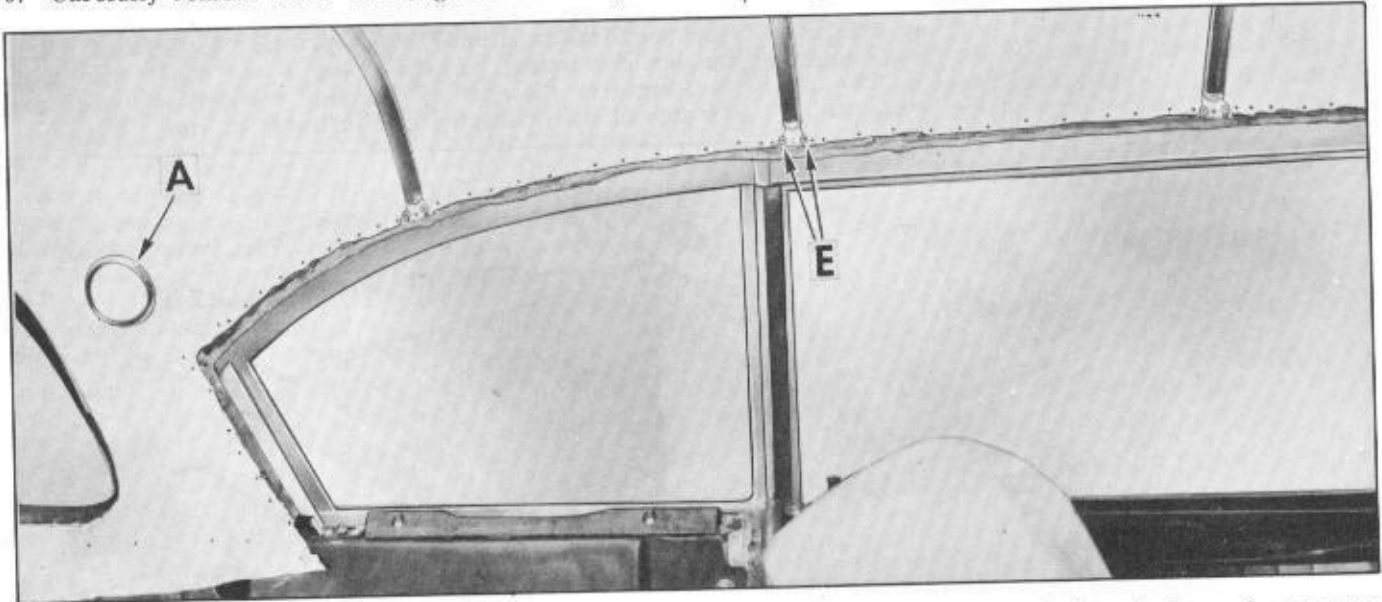


Interior moldings are installed over the headlining tacking area, completely around the inside of the body as indicated in the illustration below. These moldings consist of the windshield and back window garnish molding, a stainless steel side roof rail molding assembly "A", a side roof rail molding escutcheon "B", and side roof rail rear molding "C". All moldings are secured in place with screws.

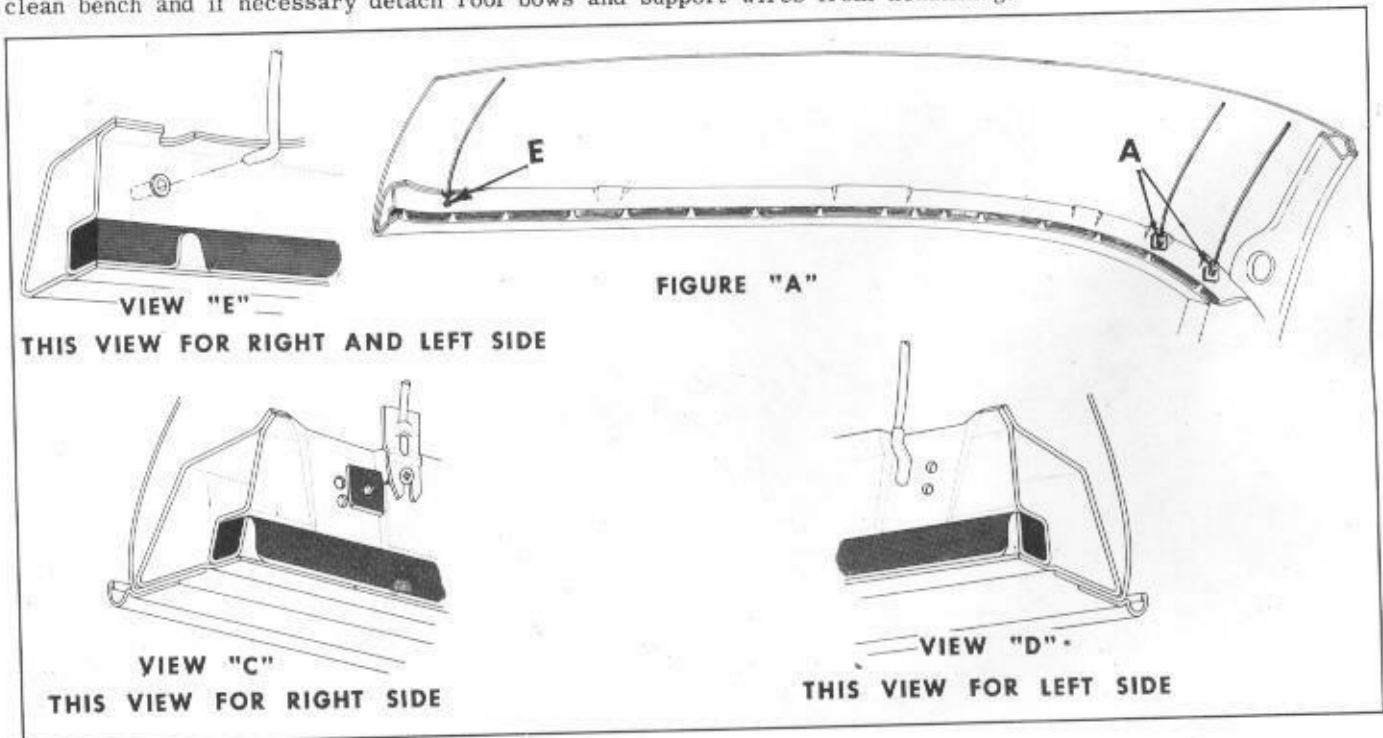


HEADLINING REMOVAL

1. Remove the rear seat cushion and back, sunshade assemblies, rear view mirror, rear quarter finishing moldings, windshield and back window garnish moldings, front body hinge pillar pinchweld finishing moldings and rear quarter lamp assemblies "A".
2. The rear quarter lamp assembly is removed by squeezing the plastic lens to disengage tabs and removing the lens, removing the two attaching screws and disconnecting the lamp wires.
3. Loosen the top of front body hinge pillar trim to expose headlining.
4. Remove the side roof rail moldings. Illustration below shows side roof rail moldings removed.
5. Carefully remove tacks securing the headlining at all attaching points.



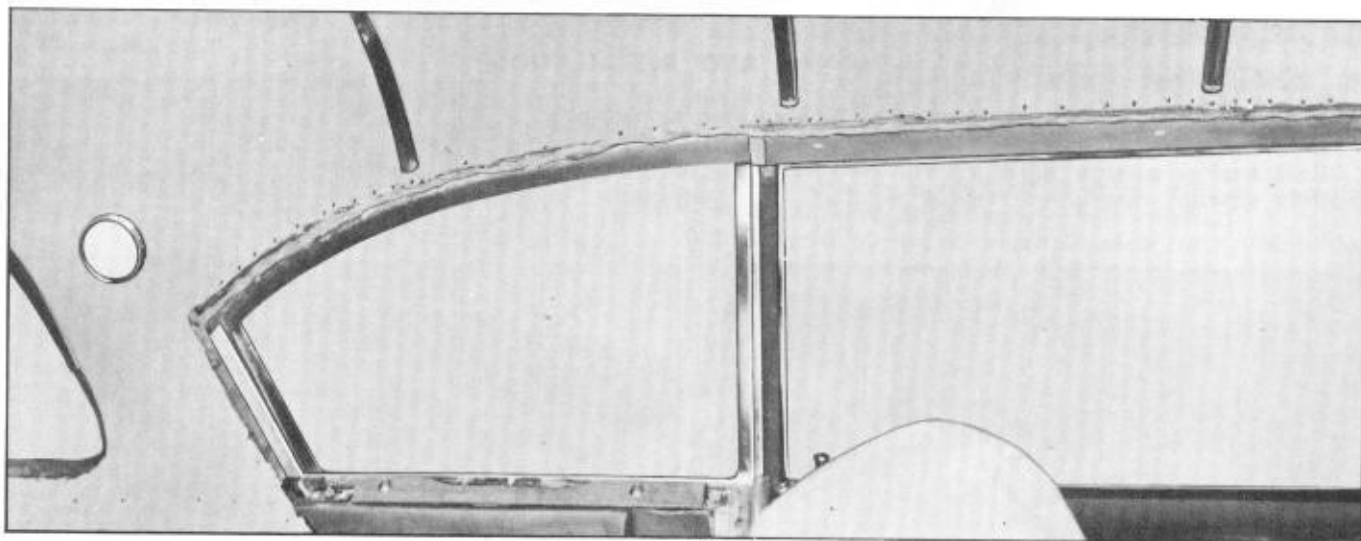
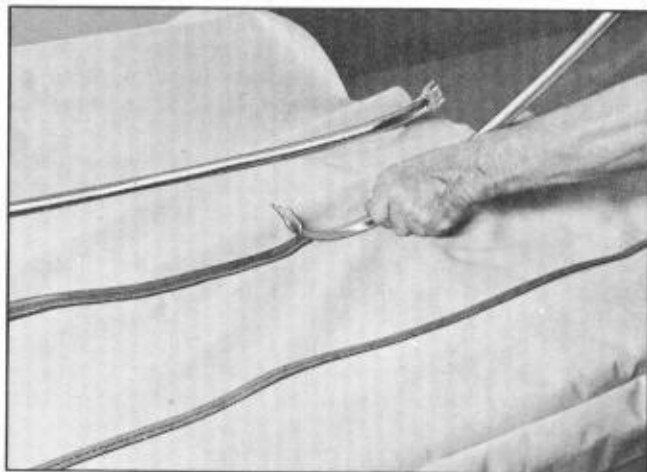
6. Detach the two (2) headlining rear support wires "A" indicated in illustration below by loosening the two (2) right side clips, and lifting the wires from the clips and then out of the holes in the left side roof rail. Views "C" and "D" show method of attachment of the rear support wires to side roof rails.
7. Detach the front support wire by pulling the wire out of the metal thimbles which are inserted in the holes of the right and left side roof rails as shown at "E" in the drawing below.
8. Remove screws securing ends of each chrome roof bow to the side roof rails indicated at "E" above.
9. Carefully remove complete headlining from body with roof bows and support wires attached. Place on a clean bench and if necessary detach roof bows and support wires from headlining.



INSTALLATION

1. Place headlining material on a clean bench. Install support wires in listing pockets and roof bows to headlining. Use extreme care when inserting cardboard foundation strips into grooves of roof bows to prevent damage to material.

2. Lift entire headlining assembly into body. Loosely attach ends of each roof bow to the side roof rails. Install ends of each support wire into the hole in the left side roof rail and to the clips at the right side roof rail. Carefully stretch out and center the headlining. Temporarily tighten, in full down position both ends of the "center" roof bow.



3. Starting at the windshield opening, carefully pull headlining tight and cement and stay tack headlining to tacking strips across the entire header. Perform the same operation at back window opening, rear quarter area and side roof rails.

4. After headlining is free of all wrinkles and draws, permanently tack all areas previously stay tacked. Illustration above shows headlining permanently tacked in position prior to installation of the side roof rail moldings.

5. Adjust all roof bows and the two rear support wires to proper tension on headlining to "fill out" the material, then tighten all roofbows and rear support wire attaching screws. Reinstall side roof rail chrome moldings, and remaining interior body hardware.

FRONT BODY HINGE PILLAR PINCHWELD FINISHING MOLDING REMOVAL AND INSTALLATION

1. With suitable tool, carefully pry the finishing molding indicated at "A" to disengage molding clips from existing slots in hinge pillar and remove molding.

2. To install, engage clips into slot push molding into position.

