

## FOLDING TOP TRIM—LESS BACK CURTAIN

### REMOVAL OF FOLDING TOP TRIM COVER

1. Place protective covers on all exposed panels which may be contacted during procedures.
2. Remove rear cushion and back.  
**CAUTION:** Disconnect rear seat speaker wire if present.
3. Remove right and left folding top compartment side trim panels.
4. Remove right and left side roof rail rear weatherstrip attaching screws; then remove weatherstrips from rails.
5. Detach folding top quarter flaps from side roof rear rails.
6. Lower to "stacked" position.
7. Remove right and left side roof rail front weatherstrip attaching screws; then remove weatherstrip from rails.
8. Remove front roof rail front and rear weatherstrips.
9. Detach top material from front roof rail.
10. Detach top material flaps from side roof front rail (Fig. 13-30).
11. Raise top and lock to windshield header.
12. At right and left side roof front and rear rails, remove hold-down cable front and rear attaching screws. (See Views "A and B" in Fig. 13-31).
13. Pull both hold-down cables forward until cables are completely removed from top material retaining pockets.
14. At underside of front bow, remove screws securing listing pocket retainer to bow (Fig. 13-32).
15. Push top material upward sufficiently until retainer is disengaged from bow; then, remove retainer from listing pocket.
16. Detach folding top compartment bag from rear seat back panel, thus exposing rear quarter

and rear trim stick attaching bolts. Forward end of top compartment bag may be tied or wired to center roof bow to provide ready access to attaching bolts (Fig. 13-33).

17. At each rear quarter area remove attaching bolts securing rear quarter trim stick assembly to rear quarter inner panel (Fig. 13-34).
18. Remove rear trim stick attaching bolts; then lift trim assembly with attached quarter and rear trim sticks on top of rear compartment front panel.
19. To establish relationship of right and left inner vertical edge of old top material to back curtain assembly at rear trim stick location,

mark back curtain material at both locations with a grease pencil (Fig. 13-35).

**NOTE:** Reference marks must be made below upper edge of rear trim sticks.

20. To establish relationship of old top material to its position on rear trim sticks, cut selvage end of top material off flush with lower edge of trim sticks.

**CAUTION:** When cutting top material, be careful not to cut lower selvage edge of back curtain assembly.

21. Using a pencil, mark both ends of rear and rear quarter trim sticks on vinyl surface of top material as shown in Figure 13-36.

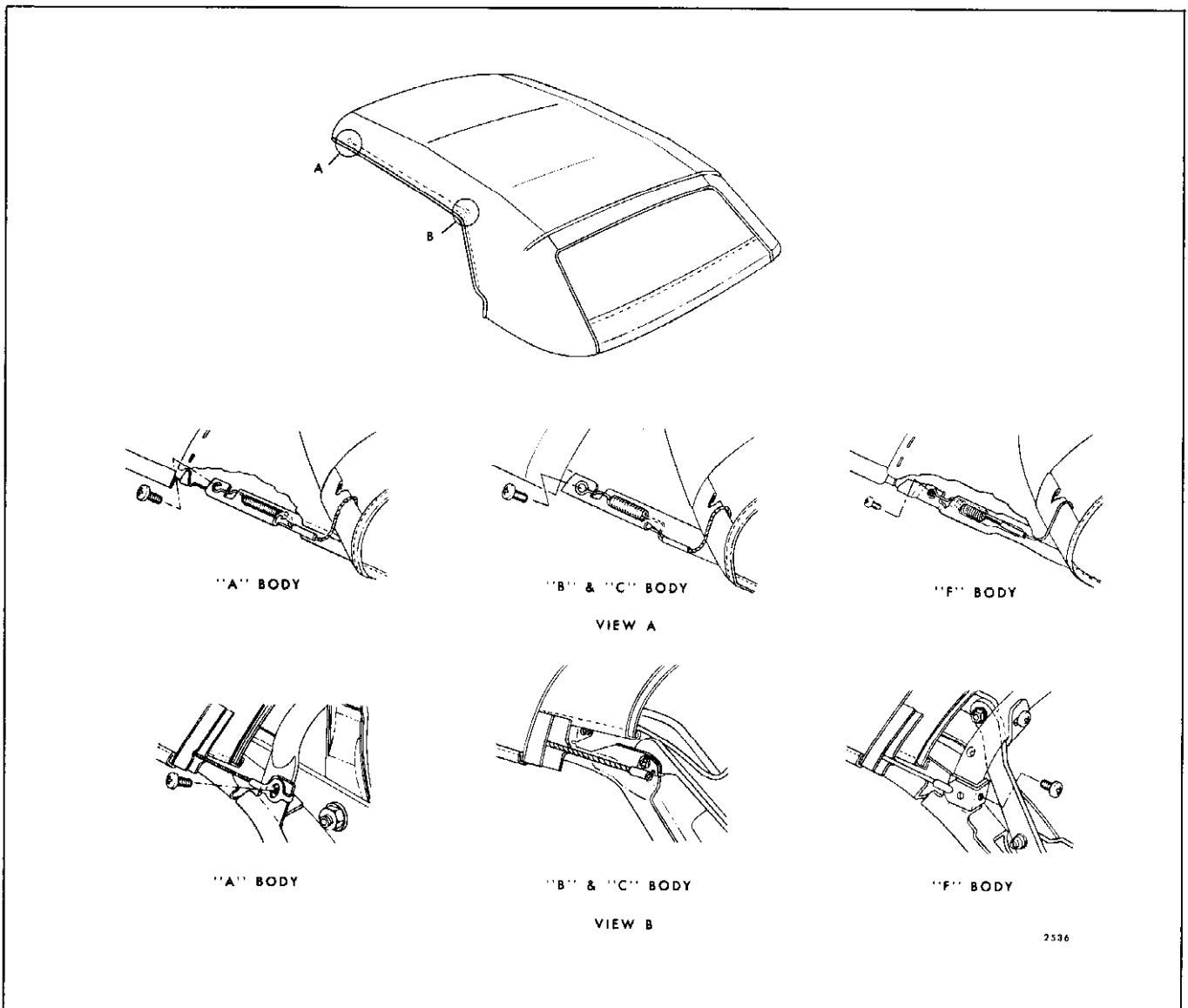


Fig. 13-31 — Convertible Top Material Hold Down Cable

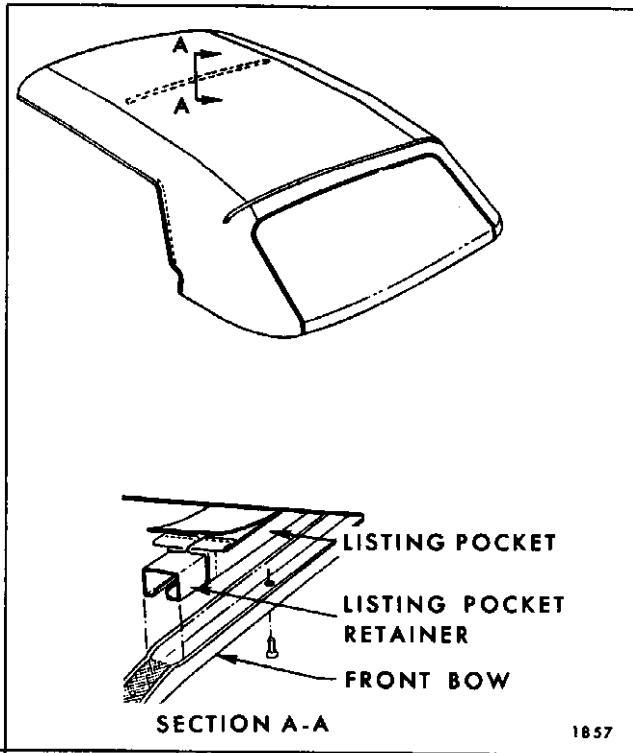


Fig. 13-32 - Listing Pocket Retainer

Reference marks for trim sticks should be transferred to new top material when step 8 of installation procedure is performed.

22. Remove screw securing escutcheon clip at each end of wire-on binding on rear bow. Remove wire-on binding from rear bow. Detach top material from rear roof bow and from trim sticks, then remove top cover assembly (Fig. 13-37).

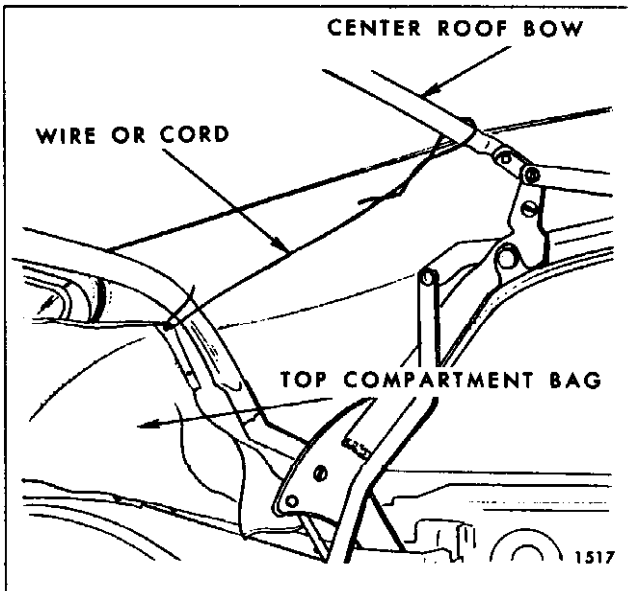


Fig. 13-33 - Top Compartment Bag Tied To Center Rail

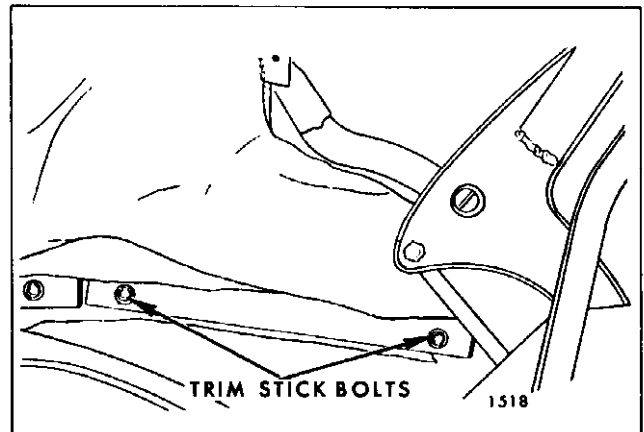


Fig. 13-34 - Rear Quarter Trim Stick

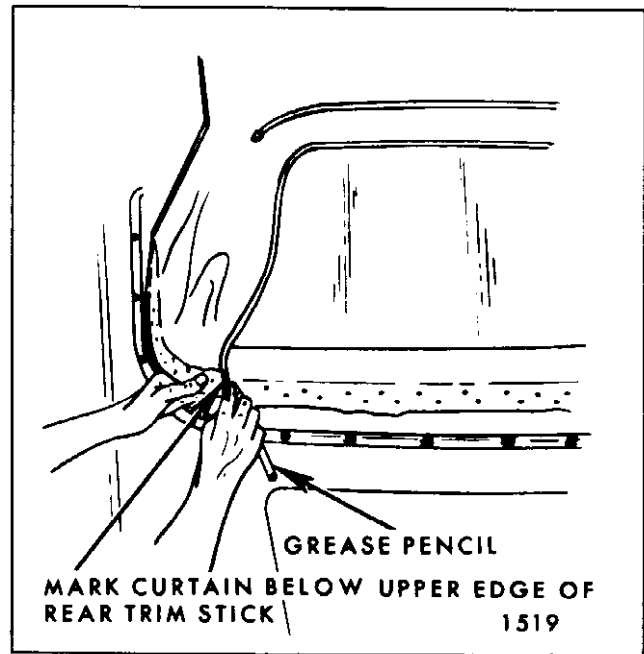


Fig. 13-35 - Locating Edge Of Top Material

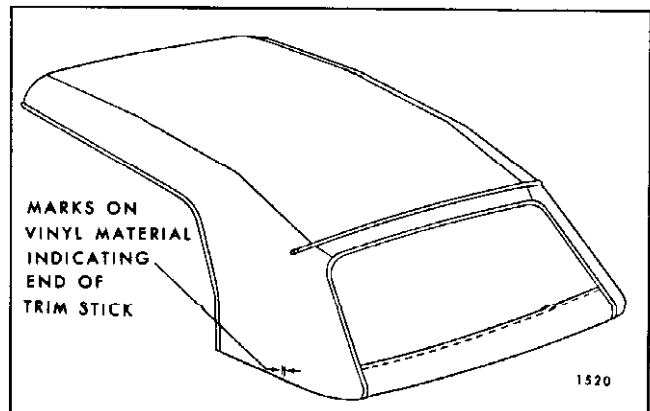


Fig. 13-36 - Marking Top Material

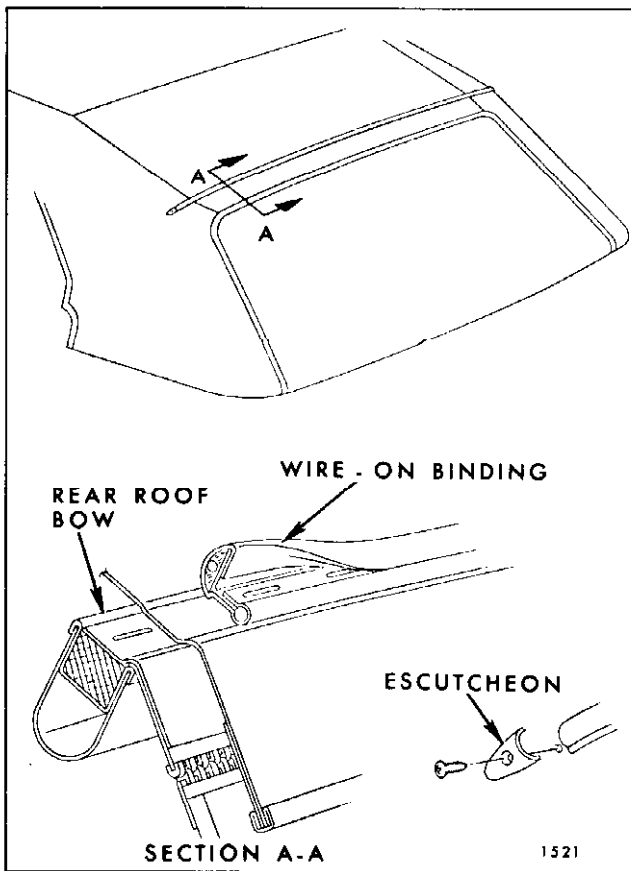


Fig. 13-37 - Rear Roof Bow Wire-On Binding

### INSTALLATION OF FOLDING TOP TRIM COVER

1. Prior to installation of new top trim material, check contour of back curtain and side stay pad assemblies. Where required, adjust back curtain and/or stay pads.
2. Lay out new top material on clean protected surface with outer layer of material exposed.
3. Using a pencil, mark top material (mark should be approximately 1/2" in length) at deck seam 5-1/4" on "B, C & F" and 4-1/4" on "A" Styles from edge of top material upper valance binding. (See dimension "X" in Fig. 13-38).
4. Fold new top material in half so that inner lining of top material is exposed (Fig. 13-39). Install a 6" piece of tape on inner surface at centerline fold of new top material (Fig. 13-39). Using a pencil, mark the approximate centerline of new top material along entire length of tape.

**IMPORTANT:** Be sure mark will be visible inside of body after new top is installed on convertible top framework.

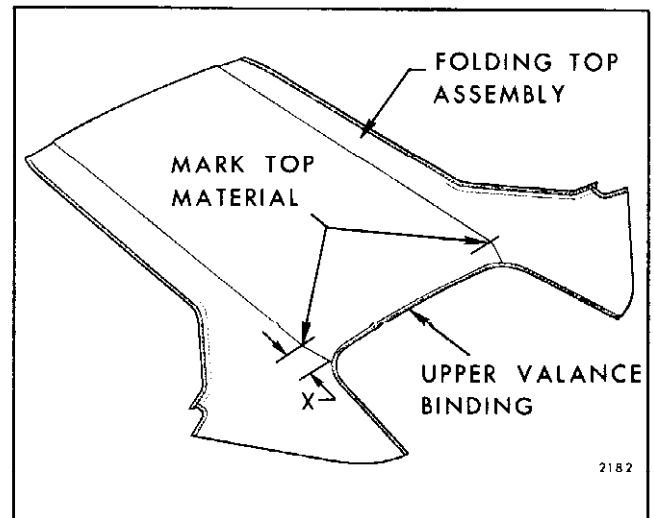


Fig. 13-38 - Marking Top Material

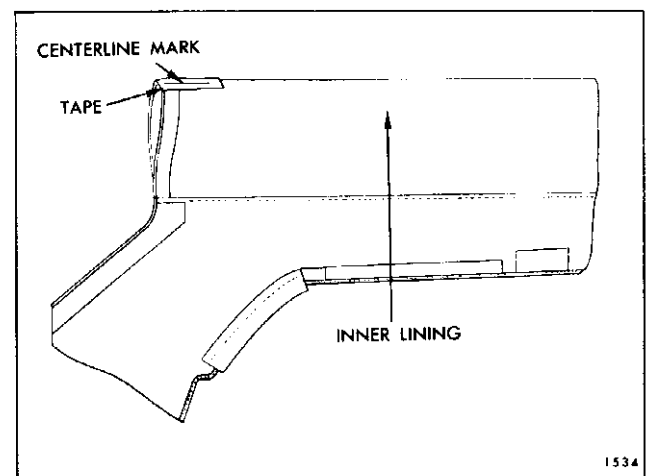


Fig. 13-39 - Marking Folding Top Material

5. Along forward surface of rear roof bow install a 1" piece of tape at centerline dimple of rear roof bow. Using a pencil, mark centerline of rear bow on tape (Fig. 13-40).
6. Check position of rear roof bow in relation to new folding top trim assembly by placing new top trim over folding top framework. With quarter flaps properly folded over rear side roof rails (edge of rails should match stitch lines of quarter flap seams), marks on deck seam should be in center of rear roof bow.

**NOTE:** The deck seam mark will vary slightly ( $\pm 1/4"$ ) depending upon position of rear roof bow. Also check centerline mark on inner lining of top material. Mark should correspond to centerline mark on rear roof bow.

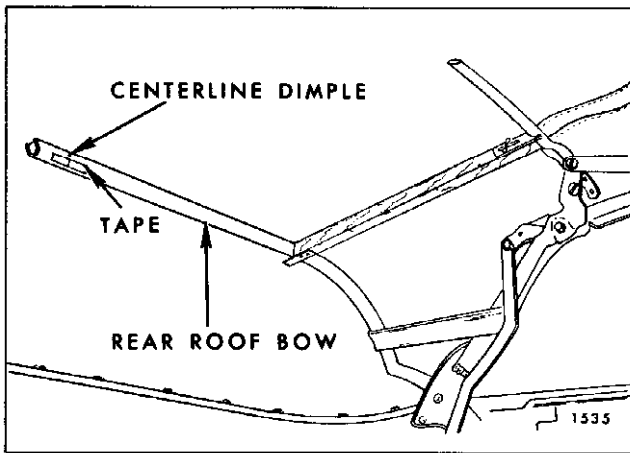


Fig. 13-40 — Marking Rear Roof Bow

7. Remove top trim material.
8. Carefully lay removed top, which was marked at lower edge of trim stick prior to removal, over new top. Align old top with new top. Using a pencil, mark vinyl surface of new top using marked edge of old top as guide. Also mark edges of trim sticks on vinyl surface of new top material. (See steps 20 and 21 of removal procedure).
9. Position top trim on framework and center assembly both fore and aft and side to side.
10. Install listing pocket retainer into listing pocket.
11. Center retainer in listing pocket; then install retainer into front bow.
 

**NOTE:** Retainer should be evenly centered between side roof rail stay pads.
12. Install front bow to listing pocket retainer with attaching screws (Fig. 13-32).
13. On right side of top material, at front of hold-down cable pocket, install cable through pocket in top assembly.

**NOTE:** Welding rod or similar material may be bent at one end to form a hook. Then at rear of hold-down pocket slip hooked end of rod into pocket. Push rod through pocket until hooked end of rod is exposed at front of pocket. Install rear end of cable attaching bracket over hooked portion of rod; then pull cable through pocket. When cable attaching bracket is exposed at rear end of hold-down pocket, disengage hooked portion of rod from cable attaching bracket. Repeat above operation on opposite side of top assembly.

14. After cables have been inserted in hold-down pockets in top material, securely install front and rear cable attaching brackets to side roof front and rear rails (Fig. 13-31).
15. Check position of top trim at rear roof bow and at side roof rear rails. With quarter flaps properly folded over rear side roof rails (edge of rails should match stitch lines of quarter flap seams), marks on deck seam should be in center of rear roof bow.

**NOTE:** The deck seam mark will vary slightly ( $\pm 1/4''$ ) depending upon position of rear roof bow. Also check centerline mark on inner lining of top material. Mark should correspond to centerline mark on rear roof bow. (Fig. 13-40).

16. Using nitrile cement or neoprene-type weatherstrip adhesive, fasten rear quarter flaps to side roof rails. Make sure that quarter flap seam breaks at forward edge of side roof rear rail.
 

**NOTE:** Material may have to be stretched from side to side to insure proper fit of top material flaps to side roof rear rails and to remove wrinkles from top material along rear roof bow.
17. Using an awl or other suitable tool, pierce flaps for side roof rail rear weatherstrip attaching screws. Install side roof rail rear weatherstrip to help maintain position of quarter flaps while adhesive is drying.
18. Using previously marked lines (ends of trim stick) as locating reference, tack top material to rear and rear quarter trim sticks. "A" in Figure 13-41 shows top material installed to rear trim stick at inboard edge.
19. Cut or punch hole in top material for each trim stick attaching bolt.
20. Install top material into body. Make sure rear and rear quarter trim stick attaching bolts

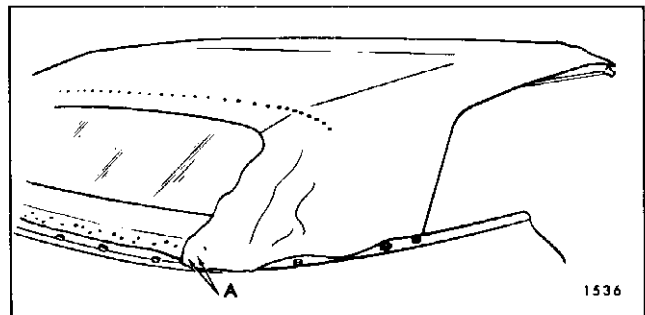


Fig. 13-41 — Tacking Top Material

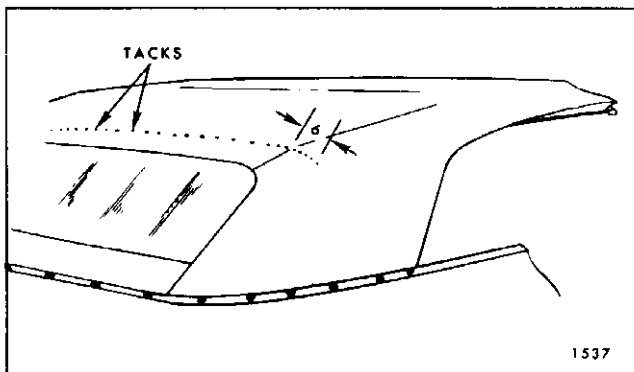


Fig. 13-42 — Tacking Outboard of Seams

are completely driven in to represent finished condition.

21. Check fit of top material. Rear quarter trim sticks may be adjusted downward to remove minor wrinkles in top material in rear quarter area.
  22. Where required, re-mark top material; then make necessary adjustments to top material by repositioning rear quarter trim sticks and/or by retacking top material to rear and/or rear quarter trim sticks.
- NOTE:** In extreme cases, adjustment of top material at rear or rear quarter trim sticks may have to be performed several times before desired fit of top material is obtained.
23. Remove trim sticks with attached top material from top compartment well. Top material must extend 1/2" to 5/8" below trim sticks to minimize water wicking on inner lining of back curtain material. Trim top material as required.
  24. Install trim sticks with attached top material into top compartment well and tighten side and rear trim stick attaching bolts.
  25. Re-check side roof rail flaps. Make sure mark at deck seams is in center of rear bow. Also re-check centerline mark on inner surface of top material at rear bow.
  26. Where required, remove side roof rail rear weatherstrips. Re-adjust top material at side roof rails and reinstall weatherstrips.
  27. While pulling top material slightly rearward, stay tack top material along rear roof bow.

**IMPORTANT:** Tacks must be installed along a straight line in center of rear bow. (See Fig. 13-42). Tacks outboard of deck seams should be restricted to distance not to exceed six

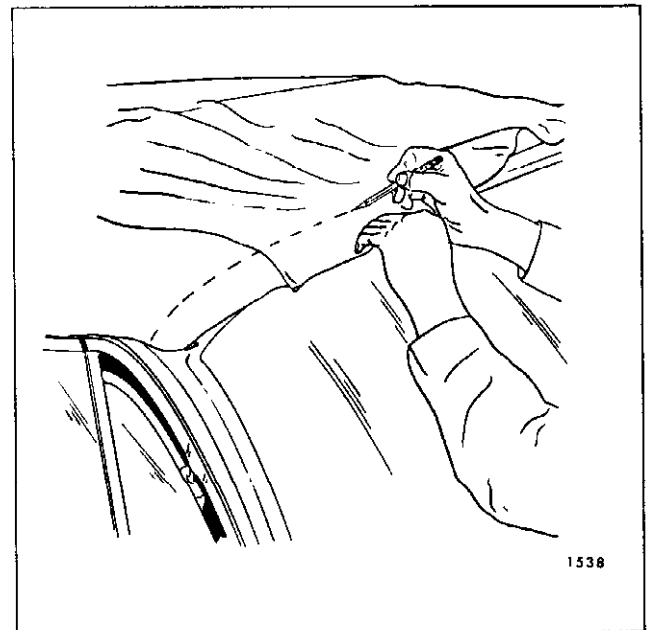


Fig. 13-43 — Marking Top Material At Front Roof Rail

inches, which is length wire-on binding extends past seam (Fig. 13-42).

28. At front roof rail, pull top trim material forward to desired tension. While maintaining tension on top trim, place a pencil mark on outer surface of trim material along forward edge of front roof rail (Fig. 13-43).
29. Unlock top from windshield header and apply nitrile cement or neoprene-type weatherstrip adhesive to tacking area of front roof rail and corresponding surface of top material. Pull top trim material slightly forward so that pencil marks are on underside of front edge of front roof rail. Fasten top trim to cemented area and stay tack trim to rail (Fig. 13-44).

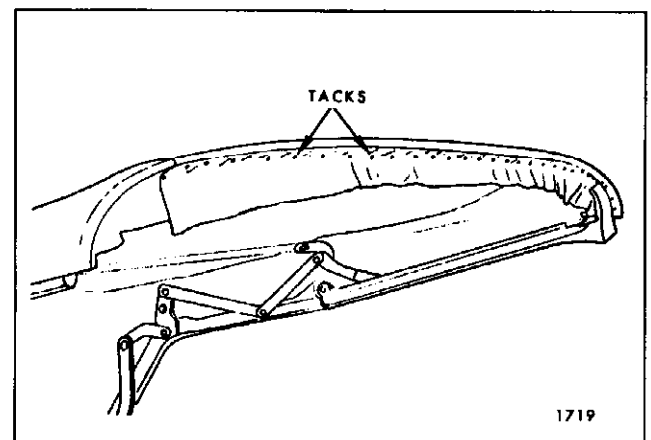


Fig. 13-44 — Installation Of Top Material To Front Roof Rail

30. Apply nitrile cement or neoprene-type weatherstrip adhesive to front flaps and to corresponding areas on side roof front rails. Fasten flaps to side roof front rails. (See Fig. 13-30).
31. Lock top to windshield header. Check appearance of top trim as well as operation and locking action of top. (If additional tension is desired in top trim unlock top from header and reposition top trim by pulling trim further forward. Stay tack and recheck top appearance).
32. Complete tacking of top trim to front roof rail and trim off excess material.
33. Permanently tack top material to rear roof bow. Apply bead of neoprene-type weatherstrip adhesive around each tack head, and into two holes pierced into top material for wire-on binding clip escutcheons.

**NOTE:** Any tack holes made in top material as a result of stay tacking material to rear roof bow should also be sealed using neoprene-type weatherstrip adhesive.

34. When completed, folding top should be free from wrinkles and draws. Install all previously removed trim and hardware and clean any soilage from top material, back window and material or pads.

## BACK CURTAIN ASSEMBLY (COMPLETE)

### REMOVAL

1. Place protective covers on all exposed panels which may be contacted during procedure.
2. Remove following trim and hardware items:
  - a. Rear seat cushion and back.

**CAUTION:** Disconnect rear seat speaker wire if present.

  - b. Folding top compartment side trim panel assemblies.
  - c. Side roof rail rear weatherstrip; then loosen folding top quarter flaps from rails.
3. Detach folding top compartment bag from rear

seat back panel, thus exposing rear quarter and rear trim stick attaching bolts. Forward end of top compartment bag may be tied or wired to center roof bow to provide ready access to attaching bolts (Fig. 13-45).

4. On styles equipped with back curtain support rods disengage rods from back curtain (Fig. 13-46).
5. At each rear quarter area remove attaching bolts securing rear quarter trim stick assembly to rear quarter inner panel (Fig. 13-47).
6. Remove rear trim stick attaching bolts; then lift trim assembly with attached quarter and rear trim sticks on top of rear compartment front panel.
7. To establish relationship of right and left inner vertical edge of old top material to back curtain assembly at rear trim stick location, mark back curtain material at both locations with a grease pencil (Fig. 13-48). Reference marks should be transferred to new back curtain when step 3 of installation procedure is performed.

**NOTE:** Reference marks must be made below upper edge of rear trim stick.

8. Using a pencil, mark both ends of rear and rear quarter trim sticks on vinyl surface of top material (Fig. 13-49).
9. Remove screw securing escutcheon clip at each end of wire-on binding on rear bow. Remove wire-on binding from rear bow (Fig. 13-50).
10. Detach folding top trim from rear roof bow and from rear and rear quarter trim sticks.
11. Carefully slide top trim forward exposing tacked edge of back curtain at rear roof bow.

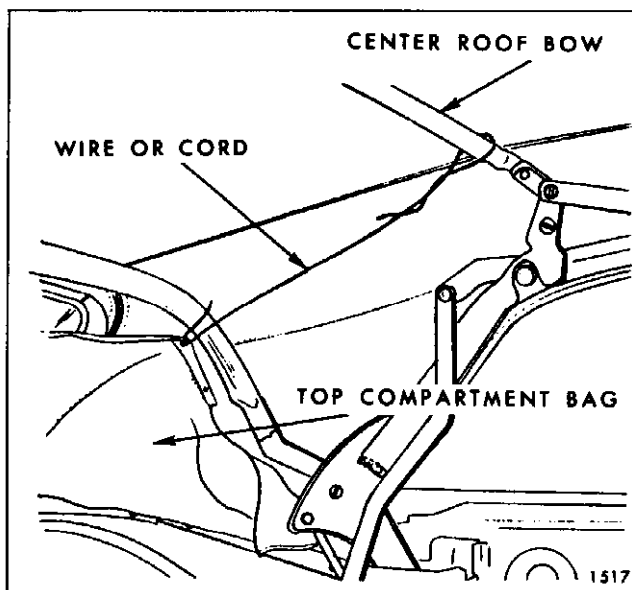


Fig. 13-45—Top Compartment Bag Tied To Center Rail

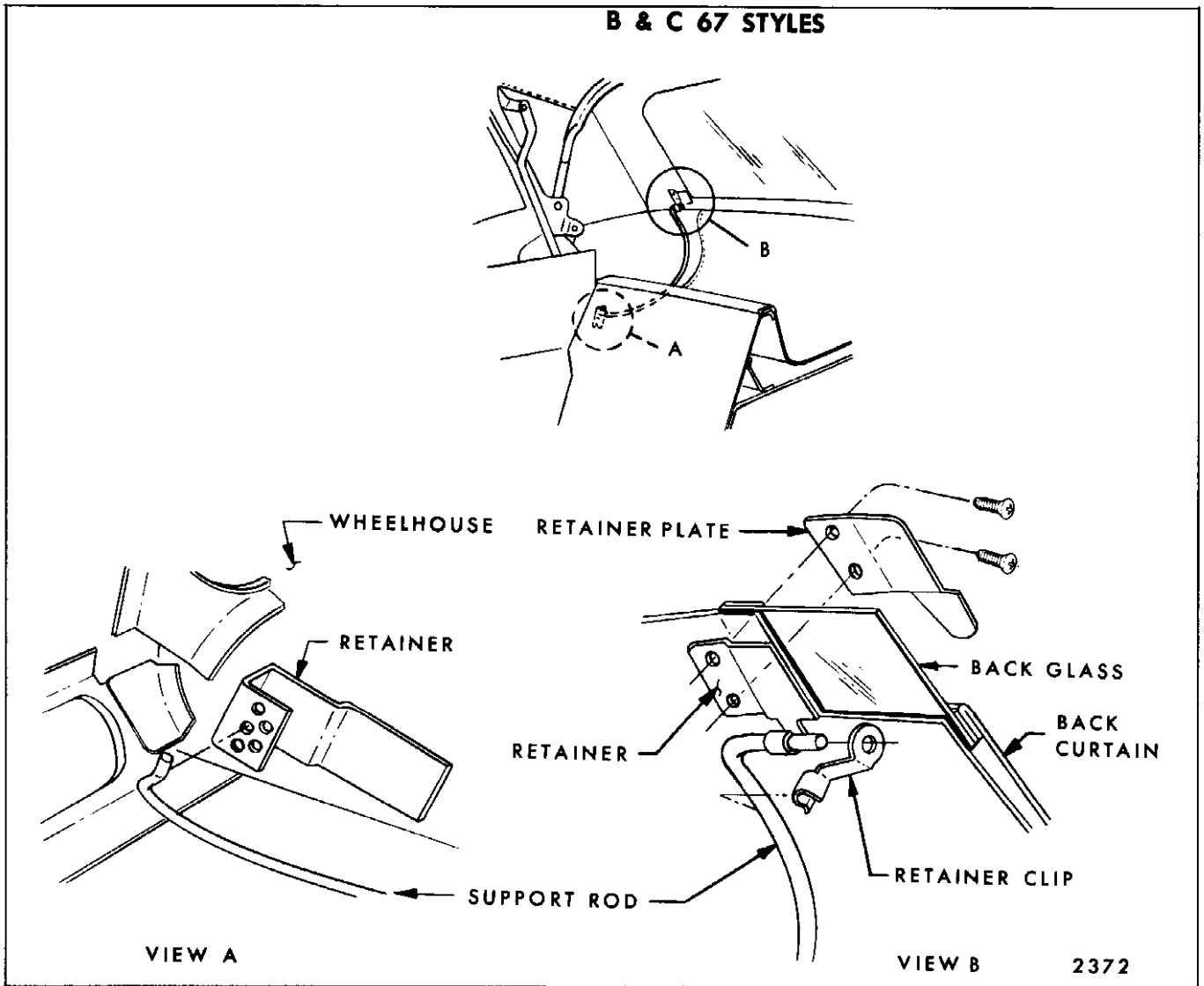


Fig. 13-46—"B & C" Body Back Glass Support Rod Attachments

12. On "A, B & C" Styles detach nylon webbing and back curtain from rear roof bow; then remove back curtain assembly with attached trim sticks and top compartment bag from body and place on a clean, protected surface. On all other styles remove back curtain from rear roof bow.
13. Remove right and left nylon webbing from rear trim stick. (All styles except "F" Body).
14. Using chalk, or other suitable material, mark ends of rear and rear quarter trim sticks on vinyl surface of back curtain material (Fig. 13-51). Reference marks for trim sticks should be transferred to new back curtain material when step 3 of installation procedure is performed.

15. Remove back curtain assembly from rear and rear quarter trim sticks.

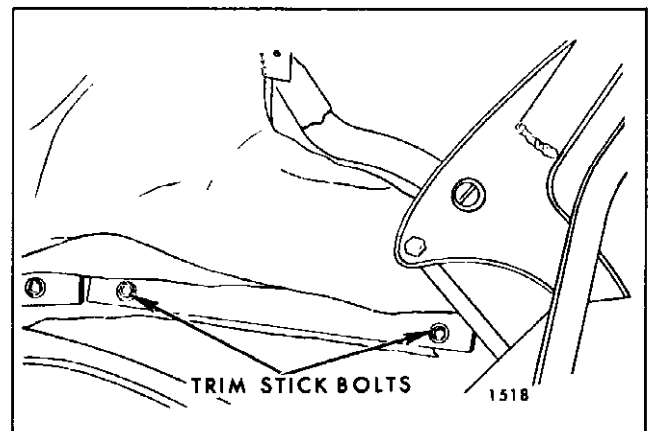


Fig. 13-47—Rear Quarter Trim Stick

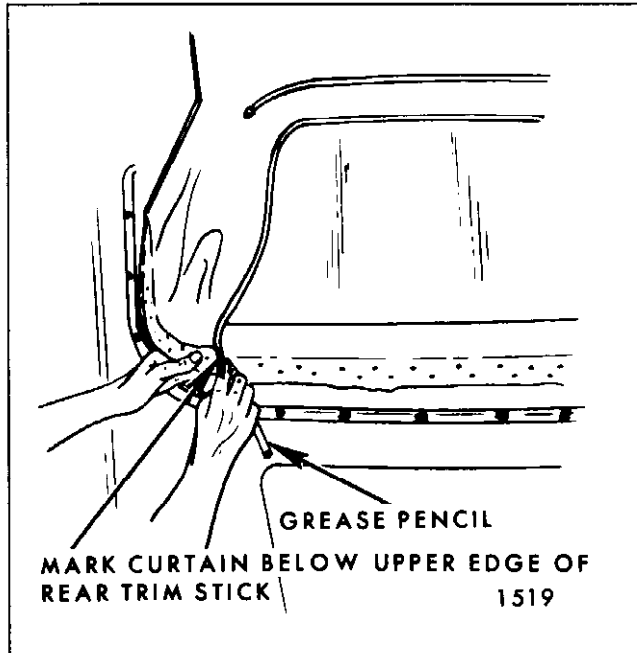


Fig. 13-48—Locating Edge Of Top Material

**INSTALLATION**

1. Preset spacer sticks to shortest length and install between center and rear roof bow (Fig. 13-52). Adjust sticks so that dimension "X" in Figure 13-52 (measured along spacer stick from front upper rolled edge of rear roof bow to center of center bow) is 16-1/16" on "B & C" Styles, 15-3/4" on "A" Styles and 13-3/16" on "F" Styles.

**NOTE:** Dimension may vary  $\pm 1/4$ " after back curtain has been completely installed.

Tie or tape rear bow to rear side roof rails.

2. Place new back curtain assembly on clean covered work bench with interior surface of back window facing down.

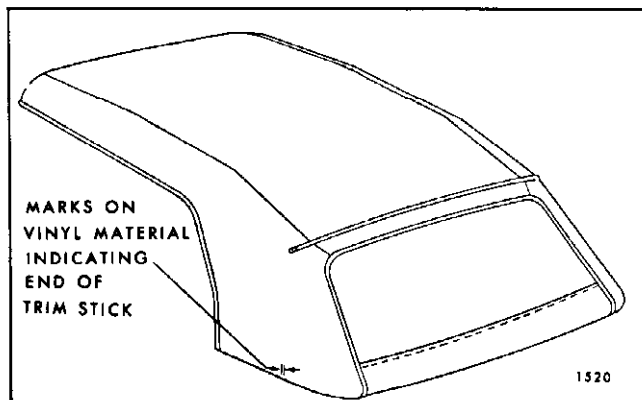


Fig. 13-49—Marking Top Material

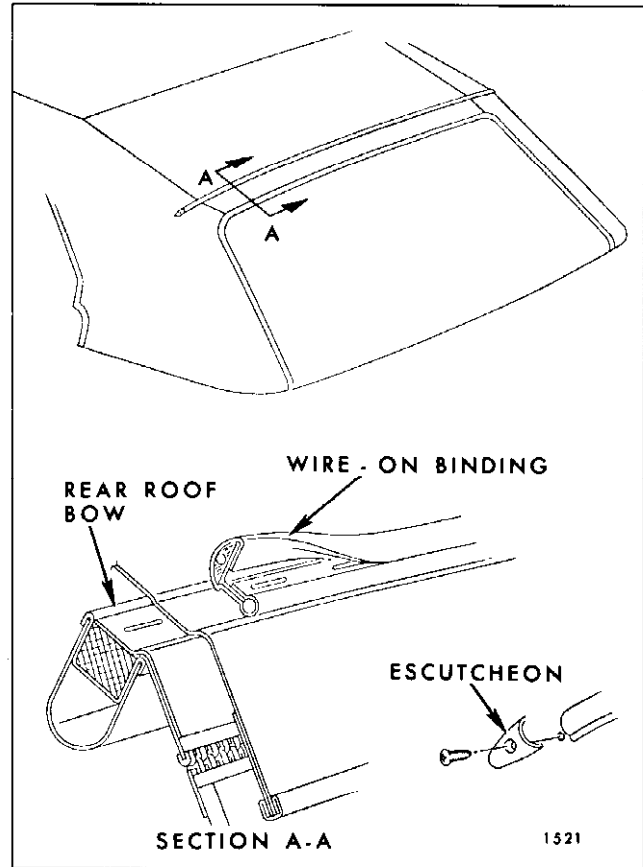


Fig. 13-50—Rear Roof Bow Wire-On Binding

3. Carefully lay removed back curtain assembly over new back curtain assembly. Using a grease pencil, mark vinyl surface of new back curtain using marked edge of old curtain as guide. (See steps 7 and 14 of removal procedure). In addition, mark trim stick bolt hole locations on new back curtain assembly.

**IMPORTANT:** Where a grease pencil or similar material is used for marking back curtain,

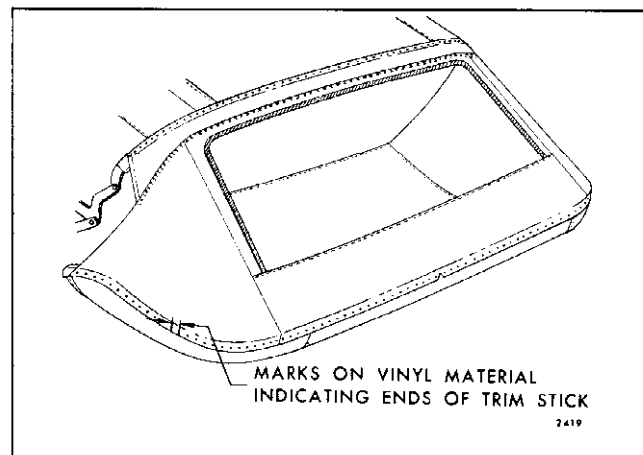


Fig. 13-51—Marking Back Curtain

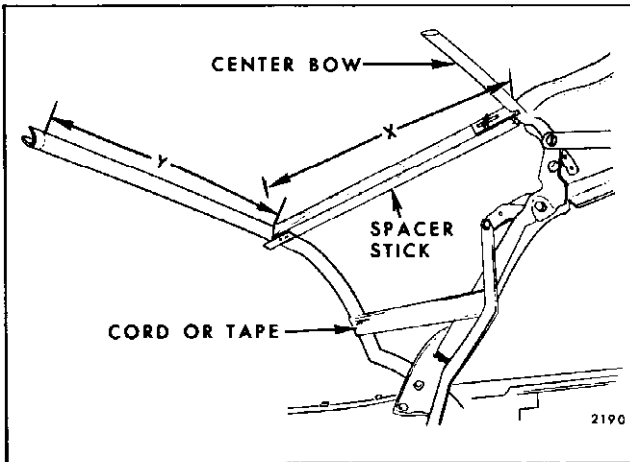


Fig. 13-52 — Spacer Stick Installation

marks must be below trim stick so that they will not show after curtain is installed in body.

4. Center and position back curtain assembly to rear trim stick over attached compartment bag.

**NOTE:** Notch in back curtain material at lower edge indicates centerline of back curtain assembly. (See Fig. 13-53). In addition, back curtain lower edge should extend approximately 1/2" below lower edge of trim sticks.

5. Tack curtain to rear trim sticks (Fig. 13-53).
6. Tack remainder of back curtain material to rear quarter trim stick (Fig. 13-54).
7. Tacks securing back curtain assembly to trim sticks should be placed close to each side of every bolt hole in trim sticks; then pierce or punch back curtain assembly for each trim stick bolt.

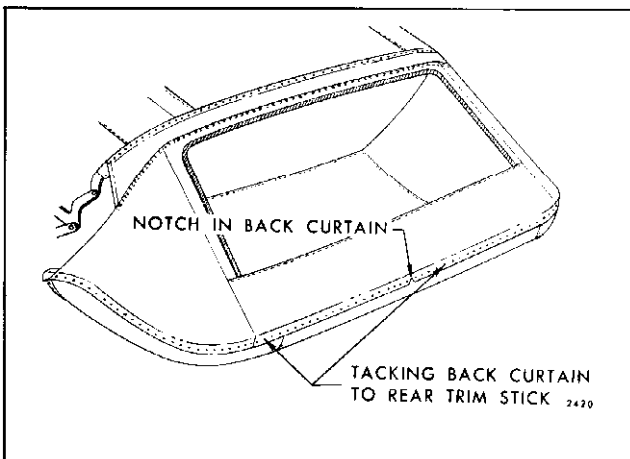


Fig. 13-53 — Back Curtain Installation

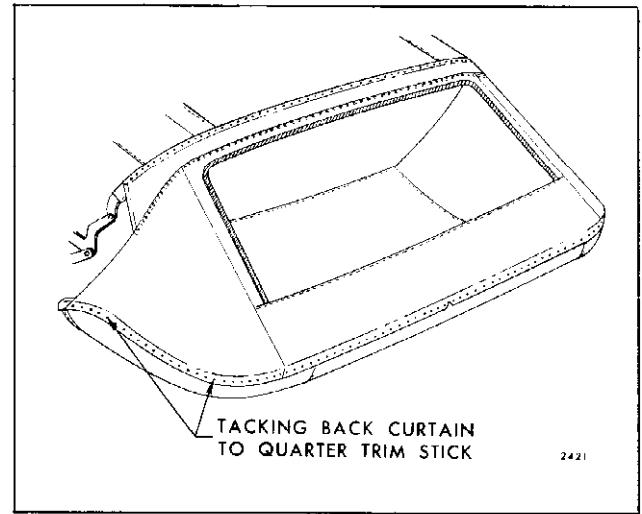


Fig. 13-54 — Back Curtain Installation

8. On "B, C & A" Styles tack nylon webbing to rear trim stick. Forward edge of webbing should be even with edge of rear trim stick.
9. Inspect mastic type trim stick fillers at body below pinchweld for sufficient seal at bolt holes (Fig. 13-55).
10. Secure back curtain assembly with a sufficient number of tacks to rear bow to prevent accidental damage to back window.

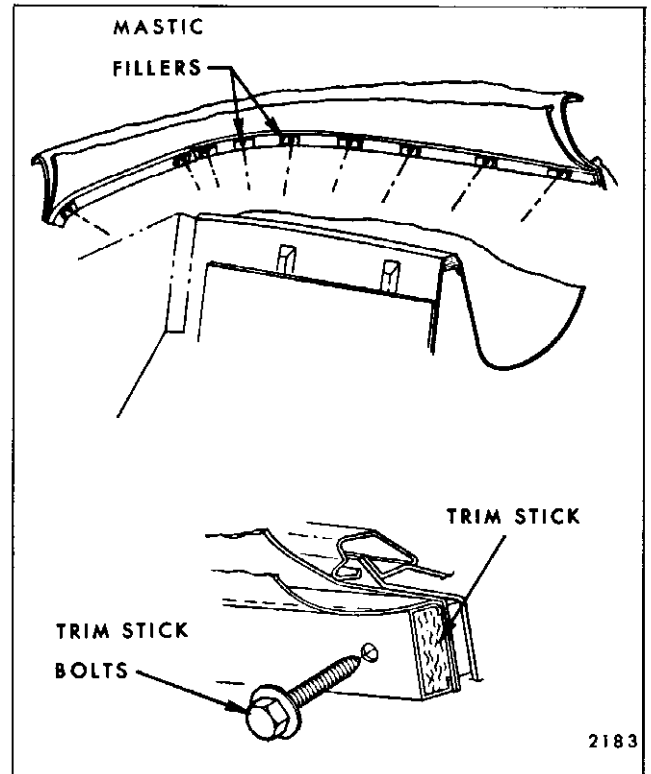


Fig. 13-55 — Checking Trim Stick Fillers

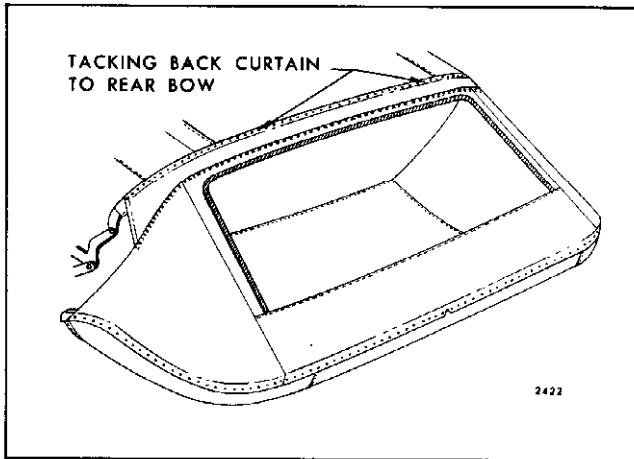


Fig. 13-56—Back Curtain Installed

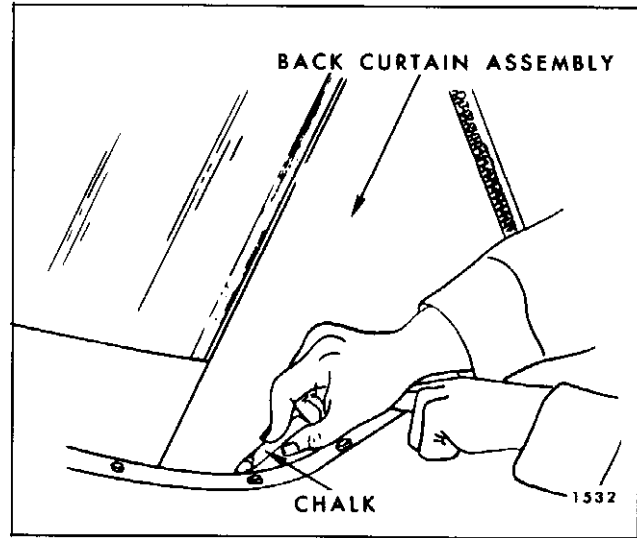


Fig. 13-57—Marking Back Curtain

11. Install rear trim stick with attached back curtain assembly into body.

**NOTE:** Make sure that all trim stick bolts are driven completely in to represent finished condition.

12. Working from body center progressively outboard to right and left sides, tack back curtain to rear bow. Make sure all fullness has been drawn from curtain material (Fig. 13-56). Any excess material at rear bow, may be carefully trimmed.
13. Check contour of back curtain assembly to rear roof bow and at pinchweld molding.
14. Where required, place reference chalk mark on outer surface of back curtain along pinchweld finishing molding. Re-adjust back curtain assembly as required (Fig. 13-57).

15. On "B, C & A" Styles, tack nylon webbing to rear roof bow. Outboard edge of webbing should be installed even with outboard edge of side roof rail pad. Fold excess webbing rearward and tack to rear bow. Remove excess by trimming webbing just forward of rear rolled edge of rear roof bow.

**CAUTION:** Do not cut side stay pad material.

16. Detach rear trim stick with attached back curtain assembly from body and install top trim cover assembly.

**NOTE:** Extra care in positioning new curtain at same location on trim stick as old curtain and aligning of trim stick attaching bolt holes in top material with holes in trim stick will allow re-installation of top material to its original position with a minimum of refitting.

17. Install all previously removed trim and hardware.

## FOLDING TOP SILENCER ASSEMBLY Cadillac Styles

### DESCRIPTION

The Silencer Assembly consists of a piece of deadener material sewn to a lining type material which is serviced as a complete kit. The Silencer Assembly is installed in such a manner as to cover the area between the front roof rail and front roof bow, and from the right side stay pad to the left side stay pad.

### Removal of Silencer Assembly

1. Lower top to stacked position.
2. Remove front roof rail front and rear weatherstrips.
3. Remove side rail front weatherstrips.

4. Detach folding top material from front roof rail (Fig. 13-30).
5. Detach top material flaps from side roof front rails.
6. Raise top and lock to header.
7. Remove hold down cable attachment at front roof rails (View "A", Fig. 13-31).
8. At underside of front roof bow, remove screws securing listing pocket retainer to bow (Fig. 13-32).
9. "Peel" folding top material rearward until front roof bow is exposed.
10. Remove tacks at front roof rail securing side stay pad flaps and open flaps at front roof rail.
11. Remove tacks from front roof rail securing Silencer Assembly.
12. Remove silencer assembly from entire front roof rail (Silencer is cemented)
13. Remove screw securing front roof bow to right

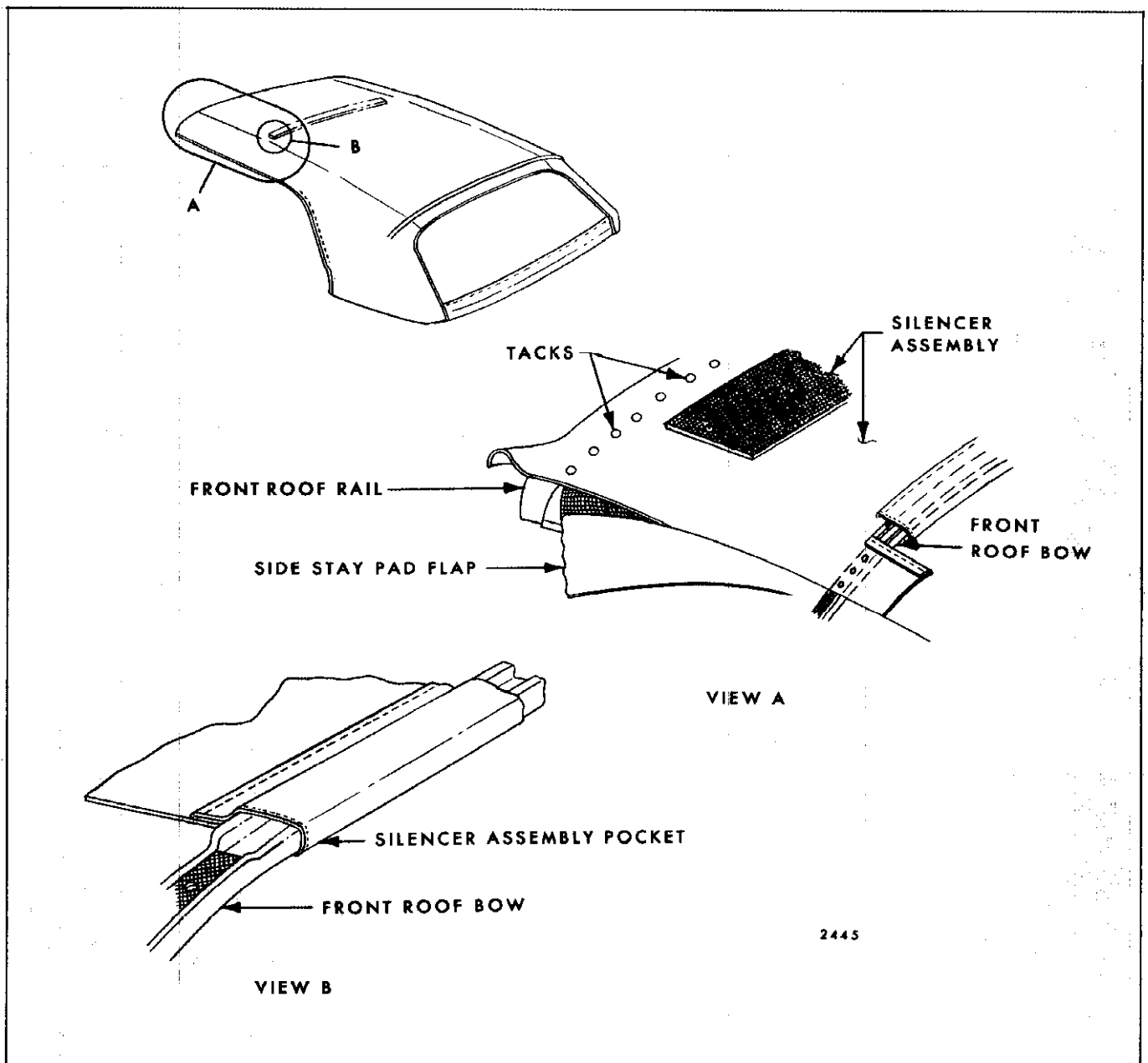


Fig. 13-58 — Folding Top Silencer Assembly

folding top side roof front rail to front bow link.

14. Slide pocket on Silencer Assembly off front roof bow and remove silencer from car.

#### **Installation of Silencer Assembly**

1. With deadener pad on top side of assembly, slip pocket on assembly over front roof bow. (View "B", Fig. 13-58)
2. Secure right side of front bow to folding top side roof front rail to front bow link.
3. Apply nitrile type cement to front roof rail.
4. Stretching assembly taut, cement assembly to

front roof rail.

**NOTE:** Prior to cementing make certain assembly is centered.

5. Tack outboard ends of assembly to front roof rail (View "A" Fig. 13-58).
6. Cement assembly to side stay pads.
7. Cement side stay pad flaps to assembly.
8. Tack stay pad flaps to front roof rail.
9. Refer to steps 28 thru 32 of Installation procedure of Folding Top Less Back Curtain.
10. When completed, folding top should be free from wrinkles and draws. Install all previously removed hardware and weatherstrips.