

SECTION 12

ROOF COVER

INDEX

Subject	Page	Subject	Page
Fabric Roof Cover (All Styles Except Station Wagons)	12-1	Description	12-11
Description	12-1	Removal	12-12
Removal	12-1	Installation	12-12
Installation - Styles with Pad	12-2	Tail Gate Fabric Cover	12-15
Installation - Styles without Pad	12-6	Description	12-15
Fabric Roof Cover (Station Wagon Styles)	12-11	Removal	12-15
		Installation	12-15

FABRIC ROOF COVER (ALL STYLES EXCEPT STATION WAGONS)

DESCRIPTION

The roof panel fabric cover is a vinyl coated fabric made in sections which are dielectrically joined at the seams.

Depending upon the car and body type, the fabric cover is applied to the roof panel in one of the following two basic methods using a non-staining vinyl trim adhesive.

1. A padding is cemented to the roof panel surface and then the cover applied over the pad and cemented along the outer perimeter only.
2. The cover is cemented directly to the entire roof panel surface.

In addition, certain roof panel molding treatment may appear with either type of installation. The type of molding treatment will determine whether the cover will extend into the windshield or back window opening and drip molding.

On styles where the cover extends into the windshield and back window opening, the cover is retained in the opening by cement, clips installed over weld-on studs and drive nails or self-sealing screws. When the cover extends into the drip molding, it is retained in the drip by either a flexible retainer or the drip scalp molding.

Removal

1. The following parts must be removed prior to removing the fabric roof cover.
 - a. Upper and both side windshield and back window reveal moldings (except on styles where the cover does not extend into either the windshield or back window opening).

- b. Roof drip molding scalps (when cover extends into drip molding).
- c. Flexible retainers and Retainer clip in drip moldings (on styles so equipped).
- d. Rear quarter belt reveal moldings and rear end belt reveal moldings.
- e. Roof cover retainer to rear body lock pillar ("A-39" Styles).
- f. Roof extension panel emblem or nameplate assembly (if present).
- g. All roof panel moldings and molding retainers (on styles so equipped).
- h. Quarter window lower reveal molding (on styles where fabric cover extends under reveal molding).

2. Remove reveal molding clips across top and sides of windshield and/or back glass openings. On styles where fabric cover extends below back window, remove reveal molding clips along bottom of back window opening.

NOTE: In the event an emergency type clip has been installed and retaining screw is not accessible, carefully trim roof cover around clip.

3. Remove all drive nails or self-sealing screws that are present in windshield and back window opening and at roof extension area.

CAUTION: When removing drive nails or screws, edge of glass must be protected. Two to three layers of cloth body tape should be used.

NOTE: Drive nails can best be removed by first driving a screwdriver or suitable tool under the

heads of nails to loosen them. Diagonal cutters or similar tool can then be used to grasp nails and twist them out. Unnecessary enlargement of holes in roof panel should be avoided.

4. Prior to removing fabric cover, application of heat to cemented areas will permit easier loosening of cemented edges.

CAUTION: Heat may be applied by lamps held 18" (minimum) from fabric only until fabric is warm. If lamps are held too close or fabric cover is heated over 200°F, the fabric may lose its grain, blister, or become very shiny.

5. Loosen all cemented edges of fabric roof cover, then, carefully remove fabric cover from remaining cemented area of roof panel.

IMPORTANT: On styles where a pad is present, exercise care when removing fabric cover to avoid damage to the pad.

6. On styles equipped with pad, inspect padding and replace any damaged area. Padding may be removed by applying xylol solvent such as 3M

Adhesive Cleaner, or equivalent, to affected area. Allow solvent to dissolve adhesive and remove padding. Exercise care to avoid softening of roof panel paint finish.

7. Replace pad by cementing pad to roof panel with nitrile vinyl trim adhesive.

Installation—Styles with Pad

1. On style equipped with roof panel moldings, completely mask off area of roof panel which is not covered by fabric cover. Extend tape over windshield upper reveal molding so cement will not contact paint or adhesive caulking material. On all other styles, mask windshield and back window, all doors and flat painted surfaces (hood, rear compartment lid, etc).
2. Where possible, install new cover at room temperature (approximately 72°), to permit easier fitting and removing of wrinkles from new cover assembly.

NOTE: Where new cover is installed at temperatures below 72°, fabricated pliers as shown in Figure 12-1 will aid in removing wrinkles.

3. Determine center line of roof panel by marking center points on windshield and back window opening with tape or equivalent.
4. Lay cover on roof panel and fold cover lengthwise, precisely at center location. Mark center location at front and rear of cover.
5. Remove cover from roof panel and lay cover with lining side upward on a clean flat area.
6. Apply nitrile type vinyl trim adhesive to that part of lining side of cover that will contact the metal portion of the roof panel. Cement should be applied so it will overlap the pad approximately 1".

NOTE: It is recommended that the vinyl trim adhesive be applied with a spray gun. As an alternate method, a brush or roller may be used. If spraying method is utilized, a spray gun with a pressure cup and specific Fluid Tip and air cap should be used as shown on chart below (or equivalent).

	Devilbiss		Binks	
Gun Model	MBC-510	JGA-502	62	18
1 Qt. Pressure	KB-519	KB-519	80-256	80-210
Air Cap	24	24	66PG	66PG
Fluid Tip	E	E	66	66
Fluid Needle	E	E	365	65

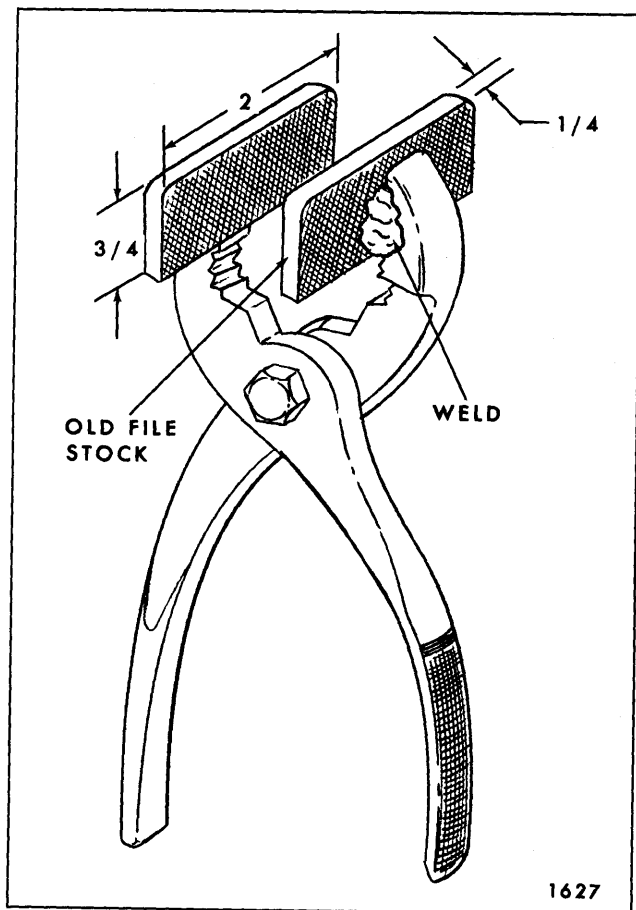


Fig. 12-1—Fabric Roof Cover Pliers

The recommended air pressures are as follows:

A. Air Line Pressure - 50 lbs.

B. Cup Pressure - 2 to 4 lbs.

Permalastic or 3M Vinyl Trim Adhesive purchased in the field is of spraying consistency. If rolling method is used, a mohair type roller should be utilized. Make certain cement is applied evenly and there are no highlights from excess cement build-up.

7. Allow cement on fabric roof cover to dry thoroughly.
8. Lay cover on roof panel and align to correspond with centerline of roof panel. Determine proper material overhang to windshield and back window openings (approximately 2" overhang at seam area at back window and windshield opening).
9. Cut relief notches in cover at all weld-on studs and angle cuts as required in corners of back window opening. Apply cement to back window opening and cement cover in opening. In the event a reveal molding clip could not be removed, trim cover around clip and cement cover down behind clip (See Figs. 12-2 & 3).
10. Making certain the edge of back glass is protected, install drive nails or self-sealing screws at seam areas, installing drive nails or screws as low in opening as possible.
11. Apply cement to one side of exposed roof panel (including drip molding except styles that are equipped with roof panel moldings) where cover is attached (make certain cement overlaps pad approximately 1") and cement cover to cemented areas. Where roof panel moldings are present, relief notches must be cut in cover at weld-on studs on roof panel. (View "A", Fig. 12-3).
12. Repeat step 11 on opposite half of roof panel.
13. Repeat steps 9 and 10 in windshield opening (except on styles with roof panel moldings).
14. On styles without roof panel moldings, install additional drive nails across top of windshield opening approximately 3" apart and 2 in each corner. (View "A", Fig. 12-2)
15. On all styles install drive nails across top and down sides of back window opening approximately 3" apart and 2 in each upper corner.

(View "D", Fig. 12-2 and View "C", Fig. 12-3).

16. Carefully install drive nails as low as possible above each reveal molding clip that could not be removed.

NOTE: When installing drive nails it is best to first use an awl or similar tool to initiate a hole in metal. Strike drive nails only hard enough to seat them. Installation of drive nails should also be as low as possible in windshield and/or back window opening.

17. Apply cement to roof extension areas overlapping pad by 1" and below back window opening.
18. Cement cover below back window opening, and then in roof extension area (right and left side).

NOTE: Cement cover at roof extension areas by pulling cover down and rearward. When operation is completed, fabric cover should be free of all wrinkles and draws in this area.

19. On styles equipped with roof panel moldings perform the following:
 - a. Position roof panel molding retainers over weld-on studs and install retaining clips.
 - b. Trim fabric cover in a line along retainers. **DO NOT DAMAGE PAINT FINISH.** At front corners, raise cemented edge of cover and using scissors or sharp knife cut radius so roof panel moldings cover cut edge. Recement fabric cover to roof panel. Remove masking tape from roof panel. (View "A", Fig. 12-3).
20. On styles without roof panel moldings, cement cover to windshield pillar.
21. Trim material along belt line at roof extension area and below back window, along rear end belt molding area. If it is necessary to trim material from outer edge of fabric cover around windshield or back window opening, raise cemented edge and cut as required.
22. Trim cover just under lip on inside of drip molding (View "A", Fig. 12-4). When trimming cover, tool J-21092 or other suitable knife may be used (Fig. 12-5).
23. Install flexible retainer into drip molding with thin edge toward outboard side. Insert tool J-22710 into rear of drip molding and roll tool toward front end of strip to seat retainer in molding (See Views in Fig. 12-6). In the

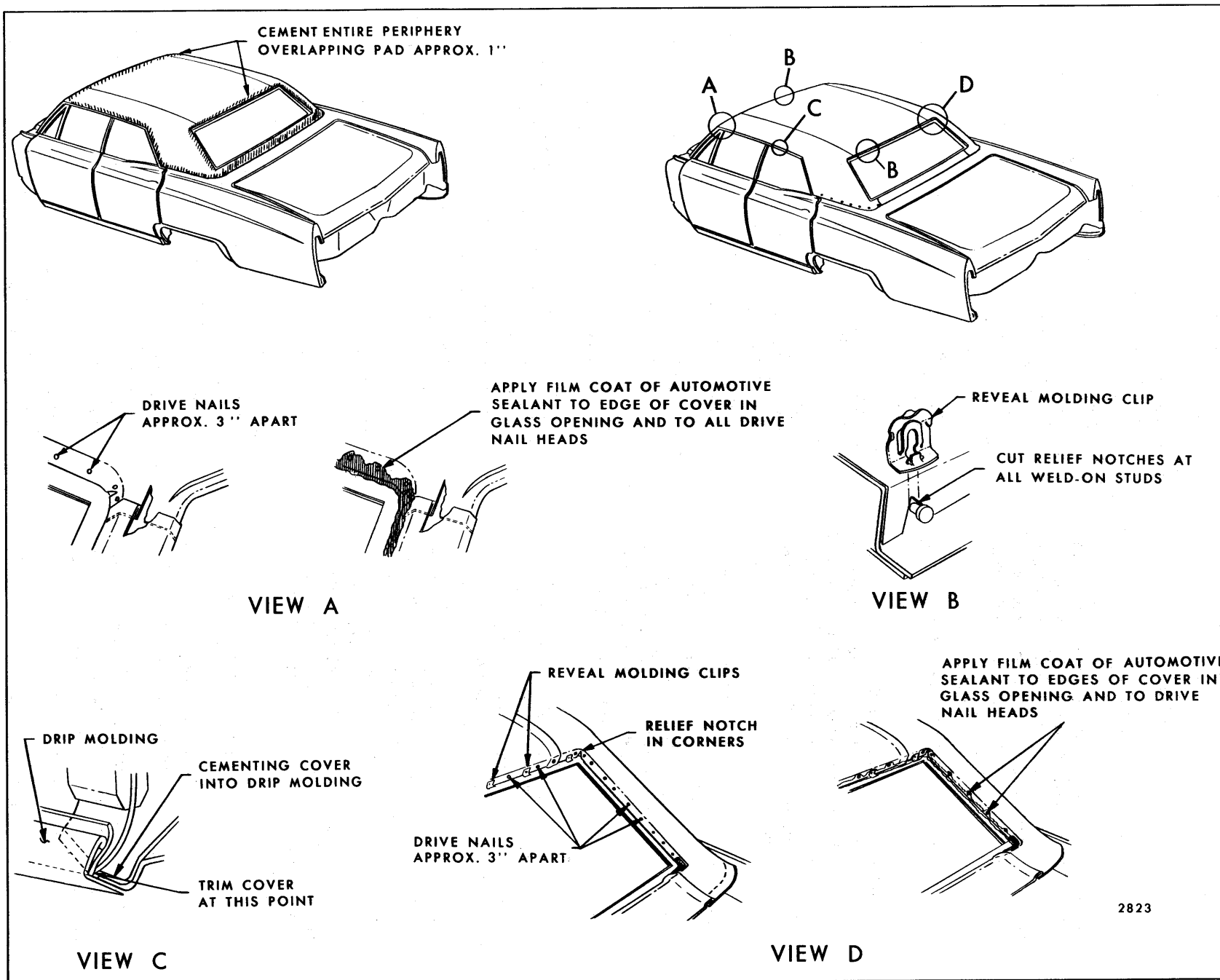
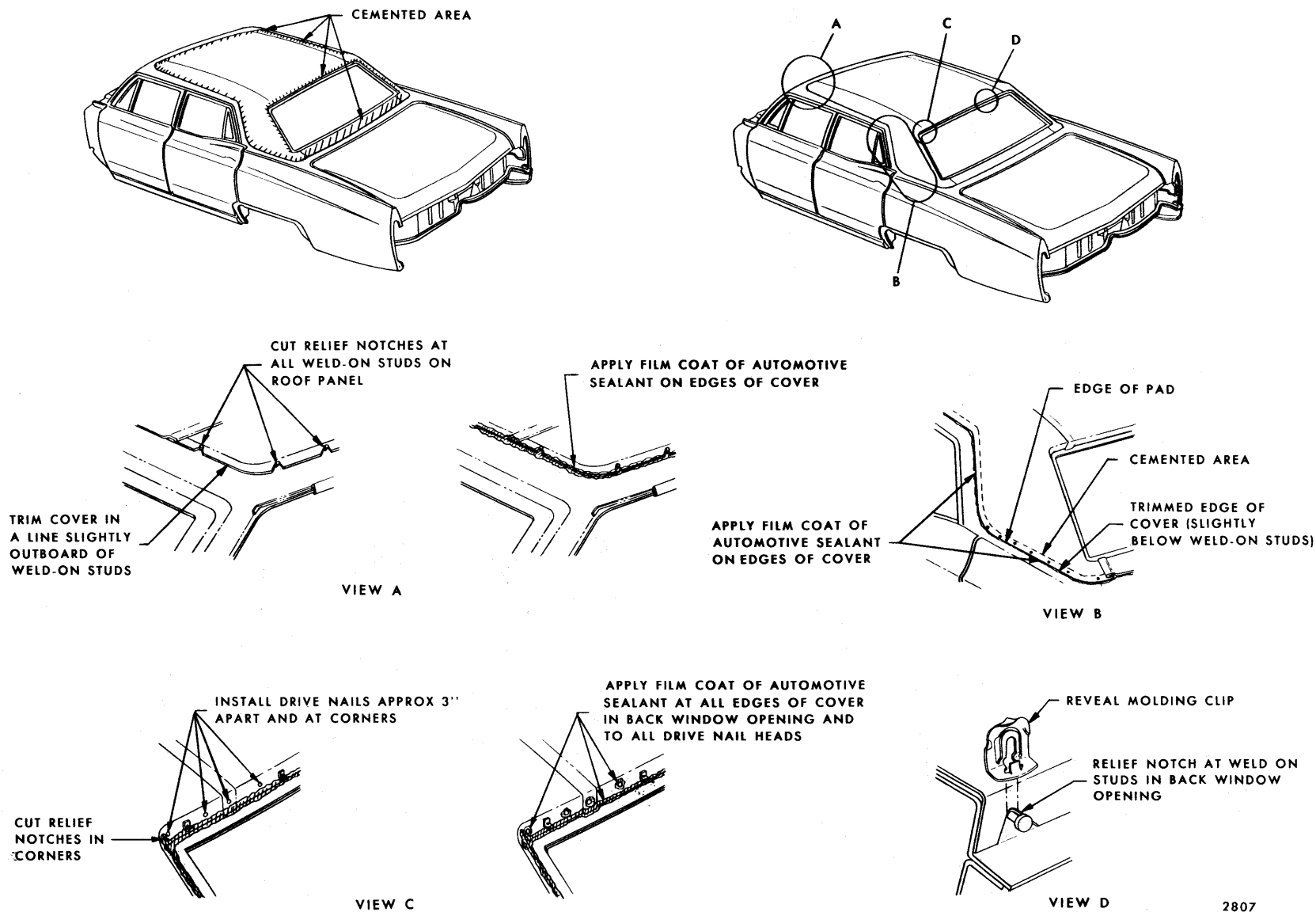


Fig. 12-2—Typical Fabric Roof Cover Installation with Pad

Fig. 12-3—Typical Fabric Roof Cover Installation with Pad and Roof Panel Moldings



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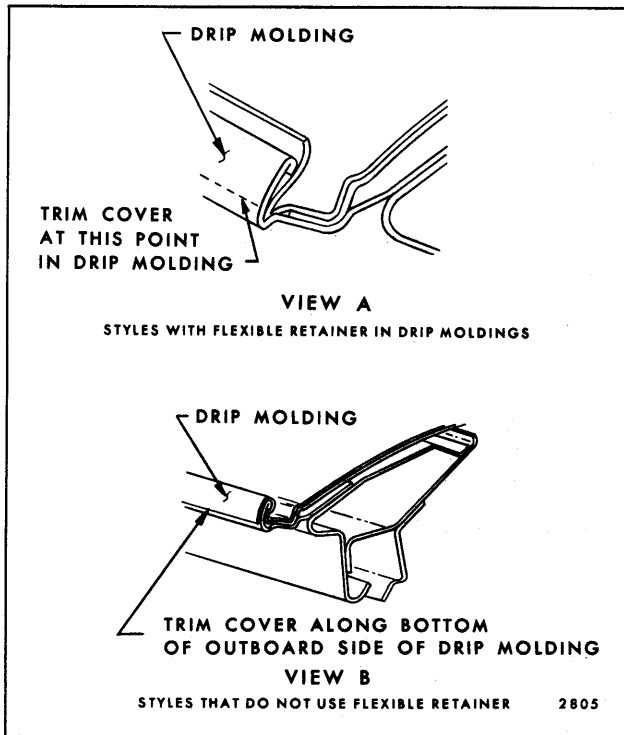


Fig. 12-4—Trimming Fabric Roof Cover at Drip Molding Area

event tool J-22710 is not available, retainer can be seated in drip molding using a fibre block with slight concave end. When using this method, retainer is to be inserted so outside edge is just under lip of drip molding flange and then pushed downward with fibre block. DO NOT DAMAGE RETAINER.

24. Apply a "film" coat of silicone sealant such as Dow Corning Automotive Sealant, General Electric RVP Sealant, or equivalent to the edges of cover on windshield and back window opening, at belt area and at edges on roof when roof panel moldings are used. Make certain edge of material around all reveal molding clips that were not removed is also sealed (Figs. 12-2 & 12-3).
25. Remove all previously installed protective covering from windshield, back glass and body.
26. Install all previously removed moldings and assemblies.

NOTE: Normally, minor creases or fold marks will gradually disappear after cover assembly has been in service.

Installation—Styles Without Pad

1. On styles equipped with roof panel moldings, completely mask off areas of roof panel which are not covered by fabric cover. Also, mask upper windshield or back window reveal moldings on styles where cover does not extend into these openings. On all styles, mask windshield, back window, all doors and flat painted surfaces (hood, rear compartment lid, etc.).
2. Check all cementing surfaces on body to insure a smooth surface. Cementing surface must be smooth to prevent "highlighting" of excess cement through fabric cover after new cover has been installed. Clean off old cement as required. In the event any metal finishing is performed on roof panel, repaired area must be painted.

NOTE: A xylol solvent such as 3M Adhesive Cleaner or equivalent should be used to remove

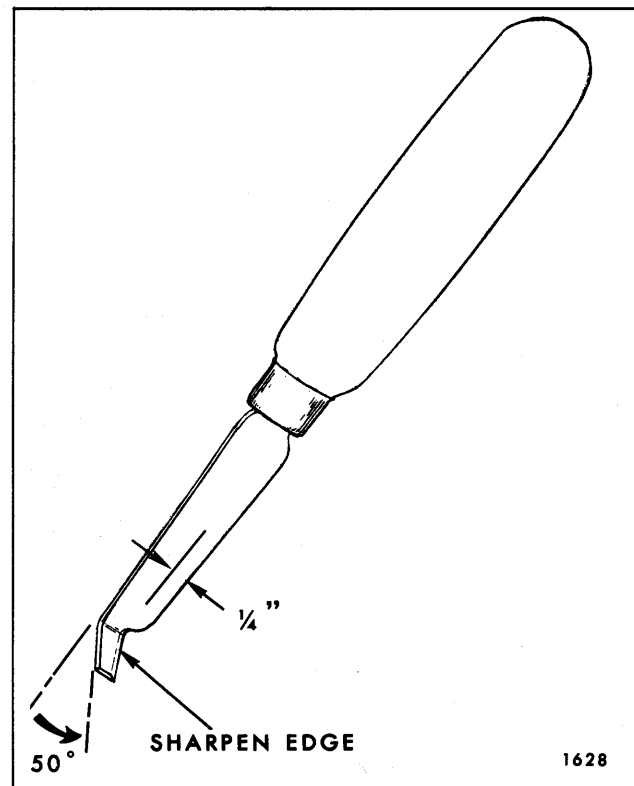
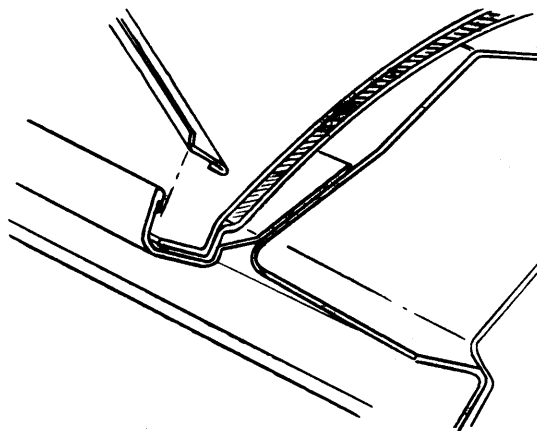
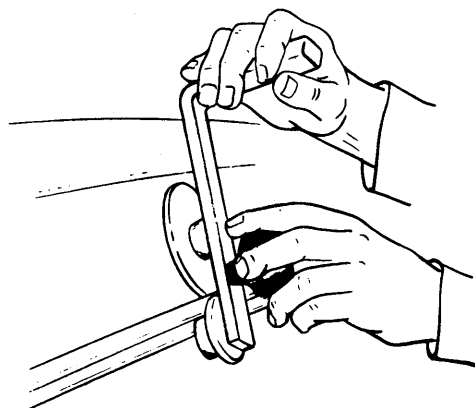


Fig. 12-5—Fabric Cover Trimming Tool



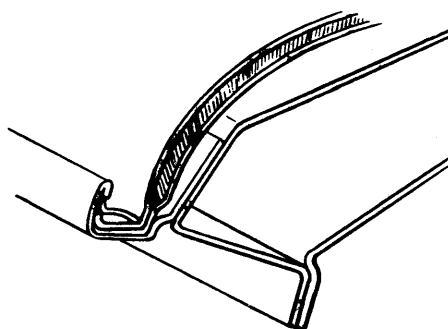
VIEW A

PLACING RETAINER INTO DRIP MOLDING



VIEW B

SEATING RETAINER IN TO DRIP MOLDING WITH TOOL J-22710



VIEW C

CORRECT POSITION OF INSTALLED RETAINER

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Fig. 12-6—Inserting Plastic Retainer in Drip Molding Using Installing Tool

or smooth out excess old cement. Apply solvent and allow to soak before rubbing.

CAUTION: Be certain to follow manufacturer's directions when using cleaner.

3. Where possible, install new cover at room temperature (approximately 72°), to permit easier fitting and removing of wrinkles from new cover assembly.

NOTE: Where new cover is installed at temperatures below 72°, fabricated pliers as shown in Figure 12-1 will aid in removing wrinkles.

4. Determine centerline of roof panel by marking center points on windshield and back window opening with tape or equivalent.
5. Lay cover on roof panel and fold cover lengthwise, precisely at center location. Mark center location at front and rear of cover.
6. Remove cover from roof panel and lay cover with lining side upward on a clean flat area.
7. Apply an even application of nitrile non-staining vinyl trim adhesive (such as 3M Vinyl Trim Adhesive or Permalastic Vinyl Trim Adhesive or equivalent) over entire lining side of fabric cover.

NOTE: It is recommended that the vinyl trim adhesive be applied with a spray gun. As an alternate method, a brush or roller may be used. If spraying method is utilized, a spray gun with a pressure cup and specific Fluid Tip and air cap should be used as shown on chart below (or equivalent).

	Devillebiss		Binks	
Gun Model	MBC-510	JGA-502	62	18
1 Qt. Pressure	KB-519	KB-519	80-256	80-210
Air Cap	24	24	66PG	66PG
Fluid Tip	E	E	66	66
Fluid Needle	E	E	365	65

The recommended air pressures are as follows:

A. Air Line Pressure - 50 lbs.

B. Cup Pressure - 2 to 4 lbs.

Permalastic or 3M Vinyl Trim Adhesive purchased in the field is of spraying consistency. If rolling method is used, a mohair type roller should be utilized. Make certain cement is

applied evenly and there are no highlights from excess cement build-up.

8. Allow cement on fabric roof cover to dry thoroughly.
9. Lay cover on roof panel and align to correspond with centerline of roof panel. Determine proper material overhang to windshield and back window openings (approximately 2" overhang at seam area at back window and windshield opening).
10. Fold one half of cover back at centerline and apply nitrile type vinyl trim adhesive to exposed half of roof panel (Do not include drip molding or roof extension area). Starting in center at centerline and working toward drip molding, cement cover to area while cement is wet. As cover is being "unfolded" and cemented, it should be thoroughly "slicked" down to avoid wrinkles or air bubbles.
11. Repeat Step 10 on opposite side of roof panel.

NOTE: Make certain that cover is free of wrinkles and seams are straight. Fabric cover pliers may be used in aiding removal of wrinkles.

12. On styles where the cover extends into the windshield or back window opening, perform the following (Fig. 12-7):
 - a. Cut relief notches in cover at weld-on studs across top of windshield and back window opening. Also, angle cut in corners as required.
 - b. Apply cement across the top of windshield and back window opening and cement cover. In the event any reveal molding clips could not be removed, trim cover around clip and cement cover down behind clip.

NOTE: Make certain a continuous and positive bead exists when cementing cover in windshield and back window openings.

13. Apply cement to roof extension areas and below back window opening on styles where cover extends below back window.
14. On styles where cover extends below back window opening, cement cover in that area prior to performing Step 17.
15. Cement cover at roof extension areas by pulling cover down and rearward. When operation is completed, fabric cover should be free of all wrinkles and draws in this area.

Fig. 12-7—Typical Fabric Roof Cover Installation without Pad or Roof Panel Moldings

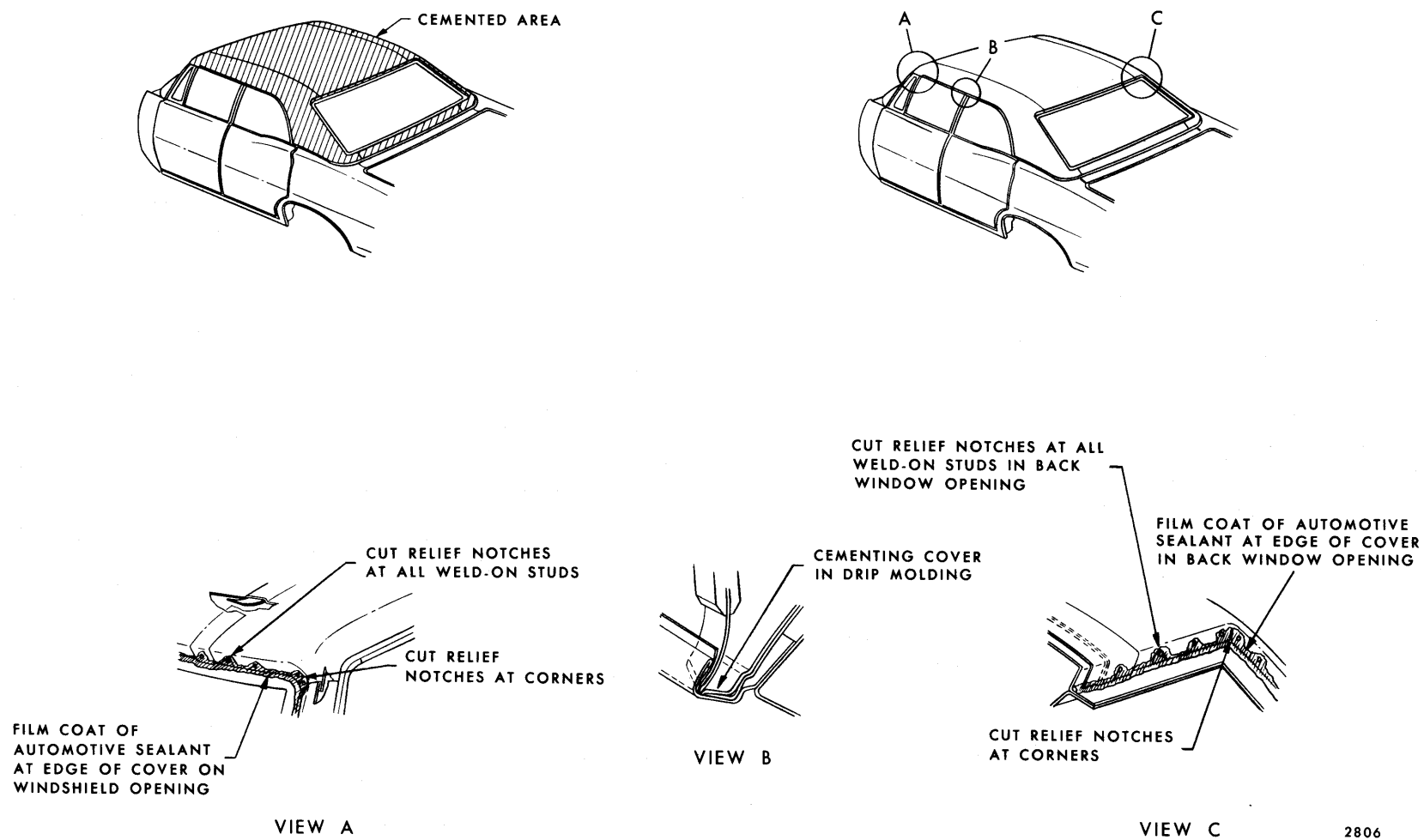
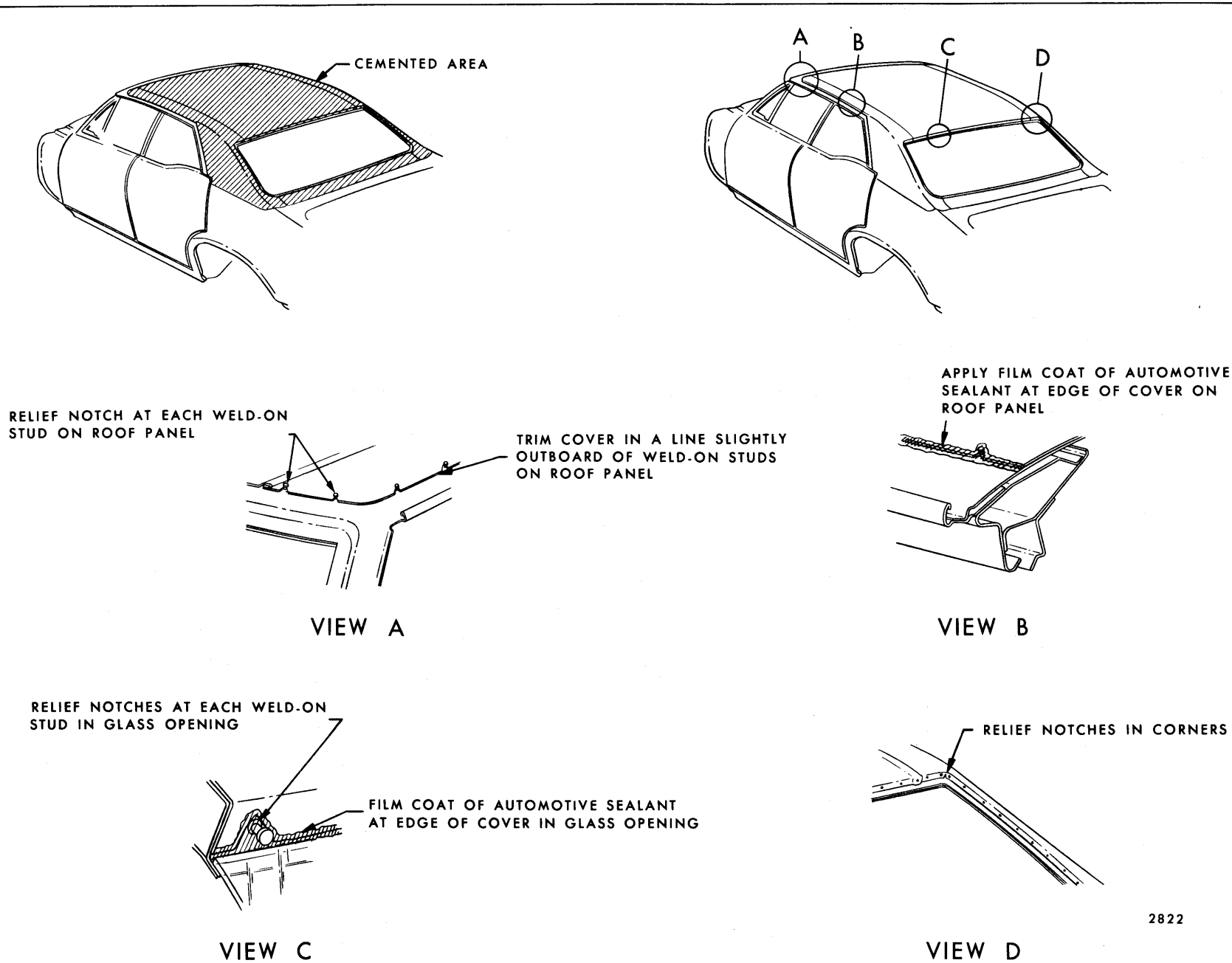


Fig. 12-8—Typical Fabric Roof Cover Installation with Roof Panel Moldings and without Pod



16. Cement cover into side of back window opening. If weld-on studs are present, cut relief notches in cover.
17. On styles where roof panel cover extends down windshield pillar, cement fabric roof cover to windshield pillar.
18. On styles equipped with roof panel moldings, trim fabric cover in a line slightly outboard of weld-on studs on roof panel. **DO NOT DAMAGE PAINT FINISH.** At front corners, raise cemented edge of cover and using scissors or sharp knife cut radius so roof panel moldings cover cut edge. Recement fabric cover to roof panel. Remove masking tape from roof panel (Fig. 12-8).
19. On all styles, trim material along belt line at roof extension area. On styles where fabric cover extends below back window, trim cover along rear end belt molding area. If it is necessary to trim material from outer edge of fabric cover around windshield or back window opening, raise cemented edge and cut as required.
20. On styles where roof cover extends into drip moldings perform the following:
 - a. On "B-47" styles and all "A" bodies except "69" and "80" styles, cement cover into and around outboard side of drip molding as shown in View B, Figure 12-4, and trim cover along outside bottom edge of molding.
 - b. On all other styles, cement cover into drip molding and trim cover just under lip on inside of drip molding (View "A", Fig. 12-4). When trimming cover, tool J-21092 or other suitable knife may be used (Fig. 12-5).
21. On "B-47" styles and all "A" bodies (except "69" and "80" styles), install drip scalp moldings. On these styles, the drip scalp moldings aid in retaining the fabric roof cover.
22. On all other styles, install flexible retainer into drip molding with thin edge toward outboard side. Insert tool J-22710 into rear of drip molding and roll tool toward front end of drip to seat retainer in molding (See Fig. 12-6). In the event tool J-22710 is not available, retainer can be seated in drip molding using a fibre block with slight concave end. When using this method, retainer is to be inserted so outside edge is just under lip of drip molding flange and then pushed downward with fibre block. **DO NOT DAMAGE RETAINER.**
23. Apply a "film" coat of silicone sealant such as Dow Corning Automotive Sealant, General Electric RVP Sealant, or equivalent, to the edge of cover in windshield and back window opening and at belt area; also, at edges on roof panel when roof panel moldings are used. Make certain edge of material around all reveal molding clips that were not removed is also sealed (Figs. 12-7 & 8).
24. Remove all previously installed protective covering from windshield, back glass and body.
25. Install all previously removed moldings and assemblies.

NOTE: Normally, minor creases or fold marks will gradually disappear after cover assembly has been in service. In the event slight bubbles or wrinkles exist in fabric cover, they can be repaired as follows:

- a. Pierce bubble with small needle.
- b. Apply a dampened shop towel over area.
- c. Using a low heat home-type flat iron, apply iron to dampened towel using back and forth strokes until wrinkle or bubble disappears. Be certain shop towel does not become dry as excess heat will permanently damage fabric roof cover.

FABRIC ROOF COVER (STATION WAGON STYLES)

The procedure for removal and installation of the fabric cover on station wagon styles is divided into two sections. The roof panel fabric cover procedure is followed by the tail gate fabric cover procedure.

NOTE: The roof panel fabric cover assembly is ordered as a separate service part. The fabric used on the tail gate is ordered as "yardage material" in the normal manner.

DESCRIPTION

The roof panel fabric cover is cemented to the surface of the roof panel and tail gate with nitrile type vinyl trim adhesive. The fabric cover is also attached in the windshield opening by clips installed on weld-on studs, drive nails or self sealing screws and cement. In the tail gate opening, the cover is retained by two screws, and cement. Cement is also used at the belt line at the back body

opening pillar. A flexible retainer secures the fabric cover inside the right and left drip moldings.

Removal

1. The following parts must be removed prior to removing the roof panel fabric cover:
 - a. Windshield pillar drip molding.
 - b. Windshield reveal moldings and all clips on weld-on studs in windshield opening. Do not attempt to remove an emergency type clip where retaining screw is not accessible.
 - c. Back body opening upper and side reveal moldings.
 - d. Roof drip molding scalps.
 - e. Back body pillar cover finishing moldings.
 - f. Tail gate upper glass run channel.
2. Clean off any excess adhesive caulking material in opening adjacent to windshield.
3. Remove screws, drive nails or staples from edge of fabric roof cover in windshield and back body pillar opening. Make certain edges of windshield are protected. Several layers of body cloth tape may be used. Trim roof cover around any reveal molding clips that could not be removed.

NOTE: Drive nails can best be removed by first driving a screwdriver or suitable tool under the heads of the nails to loosen them. Diagonal cutters or similar tool can then be used to grasp nails and twist them out. Unnecessary enlargement of holes in roof panel should be avoided.

4. Remove flexible retainers and retainer clips securing fabric cover inside right and left drip moldings (See Section "AA" Fig. 12-9). The retainers may be removed by inserting tip of screwdriver or similar tool under retainer at front of drip molding. While exerting slight outward force on drip molding with pliers, disengage retainer from drip molding flange. **DO NOT DAMAGE DRIP MOLDING.**

NOTE: New flexible retainers should be used when replacing fabric cover.

5. Prior to removing fabric cover, application of heat to cemented areas will permit easier loosening of cemented edges.

CAUTION: Heat may be applied by lamps held 18" (minimum) from fabric only until fabric is

warm. If lamps are held too close or fabric cover is heated over 200°F, the fabric may lose its grain, blister, or become very shiny.

6. Loosen cemented edges of fabric roof cover at windshield area, drip moldings, back body opening, and back body pillar areas; then, carefully remove fabric cover from remaining cemented area of roof panel.

Installation

1. Check all cementing surfaces on body to insure a smooth surface. Cementing surface must be smooth to prevent "highlighting" of excess cement through fabric cover after new cover has been installed. Clean off old cement as required.

NOTE: A xylol solvent such as 3M Adhesive Cleaner or equivalent, should be used to remove or smooth out excess old cement. Apply solvent and allow to soak before rubbing. In the event any metal finishing is performed on roof panel, repaired area must be painted.

CAUTION: Be certain to follow manufacturer's directions when using cleaner.

2. Mask all painted surfaces, windshield, and back body opening.

CAUTION: Avoid prolonged contact of saturated masking materials to painted surfaces or paint etching may result.

3. Where possible, install new cover at room temperature (approximately 72°F), to permit easier fitting and removing of wrinkles from new cover assembly.

NOTE: Where new cover is installed at temperatures below 72°F, pliers fabricated as shown in Figure 12-1 will aid in removing wrinkles.

4. Determine centerline of roof panel by marking center points on windshield and back body opening with chalk or equivalent.
5. Fold cover lengthwise, precisely at center location. Mark center location at front and rear of cover.
6. Remove cover from roof panel and lay cover with lining side upward on a clean surface.
7. Apply an even application of nitrile non-staining vinyl trim adhesive (such as 3M Vinyl Trim Adhesive or Permalastic Vinyl Trim Adhesive or equivalent) over entire lining side of fabric cover.

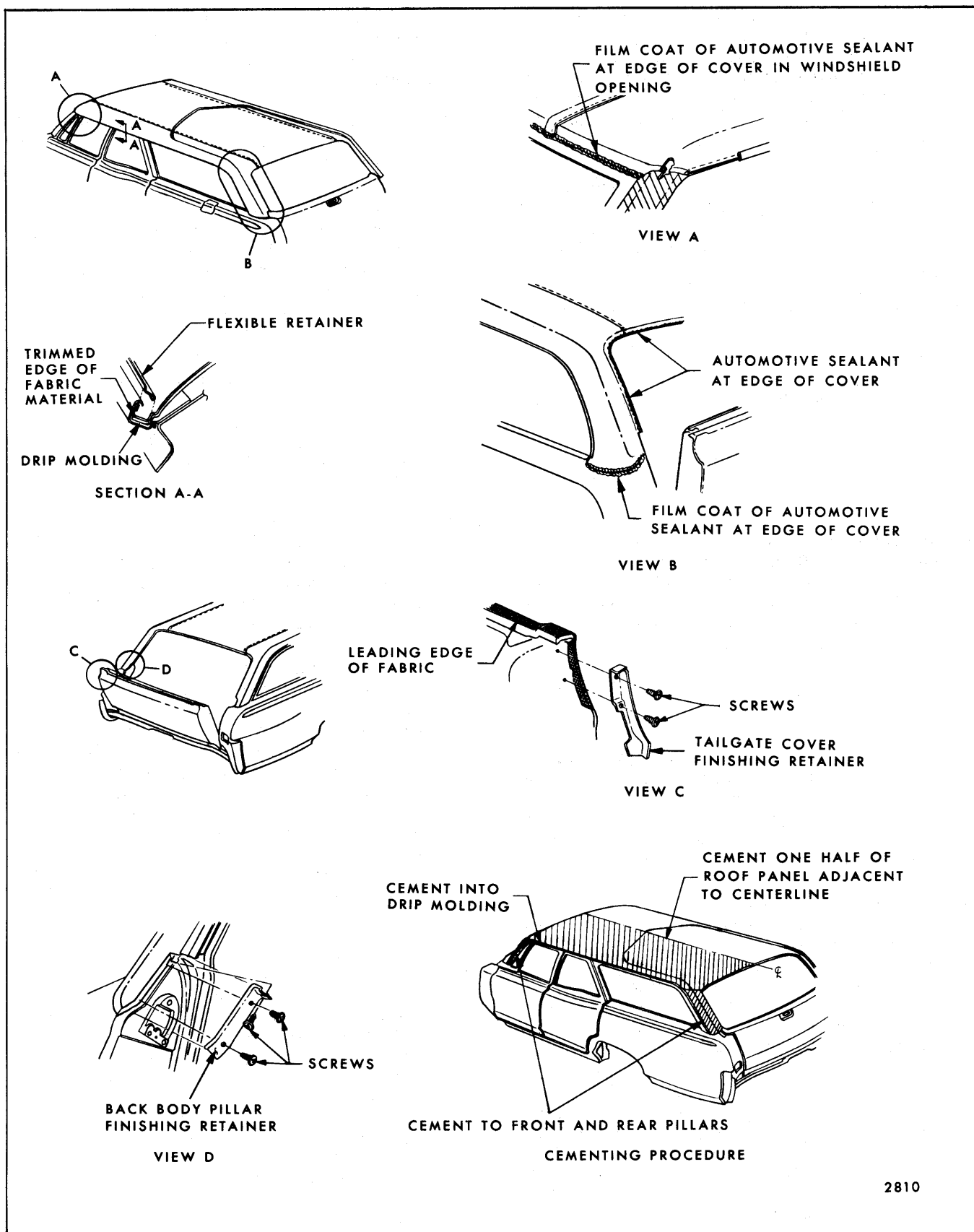


Fig. 12-9—Typical Fabric Roof Cover Installation on Station Wagon Styles

NOTE: It is recommended that nitrile vinyl trim adhesive be applied by spraying. As an alternate method, a roller or brush may be used. If spraying method is utilized, a spray gun with a pressure cup, and specific Fluid Tip and air cap should be used as shown on chart below (or equivalent).

	Devilbiss		Binks	
Gun Model	MBC-510	JGA-502	62	18
1 Qt. Pressure	KB-519	KB-519	80-256	80-210
Air Cap	24	24	66PG	66PG
Fluid Tip	E	E	66	66
Fluid Needle	E	E	365	65

The recommended air pressures are as follows:

A. Air Line Pressure - 50 lbs.

B. Cup Pressure - 2 to 4 lbs.

Permalastic or 3M Vinyl Trim Adhesive purchased in the field is of spraying consistency. If rolling method is used, a mohair type roller should be utilized. Make certain cement is applied evenly and there are no highlights from excess cement build-up.

8. Allow cement on fabric roof cover to thoroughly dry.
9. Lay cover on roof panel and align to correspond with center line of roof panel. Determine proper material overhang to windshield and back body openings (approximately 3" overhang at seam area at back body and windshield opening).
10. Fold one half of cover back at centerline and apply nitrile type vinyl trim adhesive to exposed half of roof panel (Including drip molding). Starting in center at centerline and working toward drip molding, immediately cement cover to area. As cover is being "unfolded" and cemented, it should be thoroughly "slicked" down with hands to avoid wrinkles or air bubbles.

NOTE: When installing fabric cover to inside of drip molding, a small thin edge piece of plastic, or similar material, may be used to insert cover in place inside drip molding. Exercise care to prevent damage to cover when performing this operation.

11. Repeat Step 10 on opposite side of roof panel.

NOTE: Make certain that cover is free of wrinkles and seams are straight. Fabric cover pliers may be used in aiding removal of wrinkles.

12. Cut relief notches in cover at weld-on studs in windshield opening. Also, angle cut at corners as required.
13. Apply cement to windshield pillar and across top and down sides of windshield opening, at back body opening, and cement cover. In the event any reveal molding clips could not be removed, trim cover around clip and cement cover down behind clip.

NOTE: Make certain a continuous and positive bond exists when cementing cover in windshield opening.

14. Trim off material at windshield opening, windshield pillar, back body opening, and back body pillar.
15. Using fabric cover trimming tool (J-21092), or suitable small knife, trim fabric cover just under lip of roof drip molding (View "A" Fig. 12-4). A tool may be fabricated to trim material along roof drip rail moldings as illustrated in Figure 12-5.
16. Position flexible retainers into drip molding with thin edge of retainer toward outboard side. Insert tool J-22710 into drip molding at rear and roll tool toward front end of drip to seat retainer in molding (See Fig. 12-6). In the event tool J-22710 is not available, retainer can be seated in drip molding using fibre block with slight concave edge. When using this method, retainer is to be inserted in drip molding so outside edge is just under lip of drip molding flange and then pushed downward with fibre block. **DO NOT DAMAGE RETAINER.**
17. Apply a film coat of silicone sealant such as Dow Corning Automotive Sealant, or General Electric RVP, or equivalent, to the edge of cover in windshield and back body opening and at belt area. Make certain edges of material around all reveal molding clips that were not removed are also sealed. (Views A & B, Fig. 12-9).
18. Remove all protective covering.
19. Install all previously removed moldings and assemblies.

NOTE: Normally, minor creases or fold marks will gradually disappear after cover assembly

has been in service. In the event slight bubbles or wrinkles exist in fabric cover, they can be repaired as follows:

- a. Pierce bubble with small needle.
- b. Apply a dampened shop towel over area.

- c. Using a low heat home-type flat iron, apply iron to dampened towel using back and forth strokes until wrinkle or bubble disappears. Be certain shop towel does not become dry as excess heat will permanently damage fabric roof cover.

TAIL GATE FABRIC COVER

DESCRIPTION

The tail gate fabric cover is a vinyl coated fabric of one section and is cemented to the surface of tail gate.

Removal

1. The following parts must be removed prior to removing the tail gate fabric cover.
 - a. Tail gate belt reveal molding.
 - b. Tail gate window lower reveal molding.
 - c. Tail gate cover finishing retainer.
2. Prior to removing fabric cover, application of heat to cemented areas will permit easier loosening of cemented edges.

CAUTION: Heat may be applied by lamps held 18" (minimum) from fabric only until fabric is warm. If lamps are held too close or fabric cover is heated over 200°F, the fabric may lose its grain, blister or become very shiny.

3. Loosen cemented edges of fabric cover on tail gate, then carefully remove cover from remaining cemented area.

Installation

1. Check cementing surfaces on body to insure a smooth surface. Cementing surface must be smooth to prevent "highlighting" of excess cement through fabric cover after new cover has been installed. Clean off old cement as required.

NOTE: A xylol solvent such as 3M Adhesive Cleaner or equivalent, should be used to remove or smooth out excess old cement. Apply solvent and allow to soak before rubbing.

CAUTION: Be certain to follow manufacturer's directions when using cleaner.

2. Mask area below fabric break line on tail gate to protect painted surfaces.

CAUTION: Avoid prolonged contact of saturated masking materials to painted surfaces or paint etching may result.

3. To permit easier fitting and removing of wrinkles from new cover assembly, where possible, install new cover at room temperature (approximately 72°).
4. Position and install fabric cover on tail gate as follows:

- a. Place fabric cover on protected surface with inner layer of material exposed.
- b. Apply adhesive material to entire inner surface of fabric roof cover and allow to thoroughly dry.

NOTE: See Note under Step 7 in Fabric Roof Cover (Station Wagon Styles) installation procedure for method in applying cement.

- c. Apply adhesive material to exposed surface of tail gate panel including inner flange.
- d. Immediately position fabric to top leading edge of tail gate panel and work material down to molding attaching holes.
- e. Wrap fabric around flange on tail gate.
- f. Trim off excess material on tail gate flange (View "C", Fig. 12-9).

5. Install all previously removed moldings and assemblies.

NOTE: Normally, minor creases or fold marks will gradually disappear after cover assembly has been in service. In the event slight bubbles or wrinkles exist in fabric cover, they can be repaired as follows:

- a. Pierce bubble with small needle.
- b. Apply a dampened shop towel over area.
- c. Using a low heat home-type flat iron, apply iron to dampened towel using back and forth strokes until wrinkle or bubble disappears. Be certain shop towel does not become dry as excess heat will permanently damage fabric roof cover.