

SECTION 01-17B Hardtop, Removable

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VEHICLE APPLICATION

Capri.

DESCRIPTION

A removable hardtop is offered as an option for this vehicle. The hardtop is a one-piece unit with no adjustments.

The hardtop can be installed with the convertible top stored in its compartment or with the convertible top assembly removed from the vehicle.

The glass is held in place by both urethane and a retained weatherstrip.

REMOVAL AND INSTALLATION

Hardtop

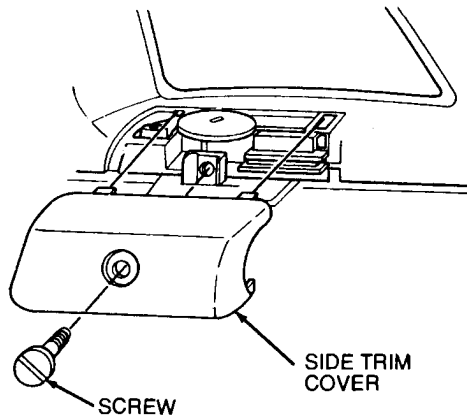
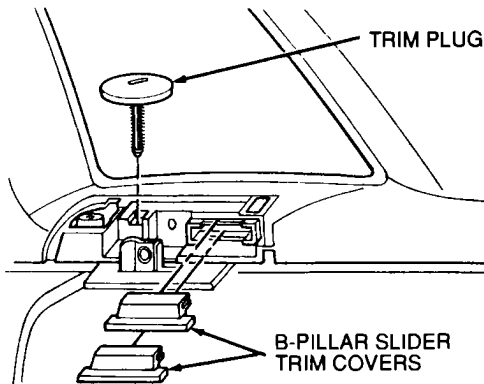
Removal

1. Disconnect battery negative cable.

2. Remove screws retaining side trim covers at each B-pillar.

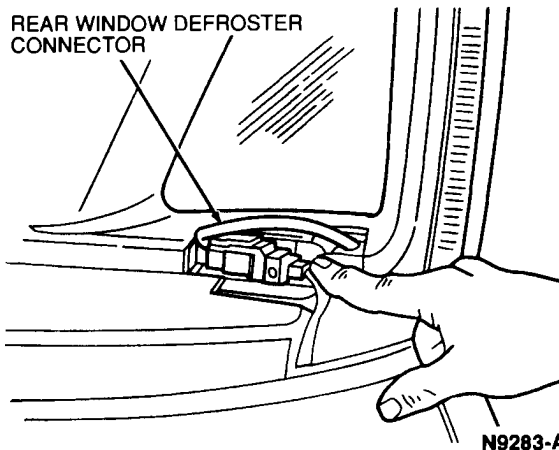
REMOVAL AND INSTALLATION (Continued)

3. Remove trim plug and B-pillar slider trim covers.

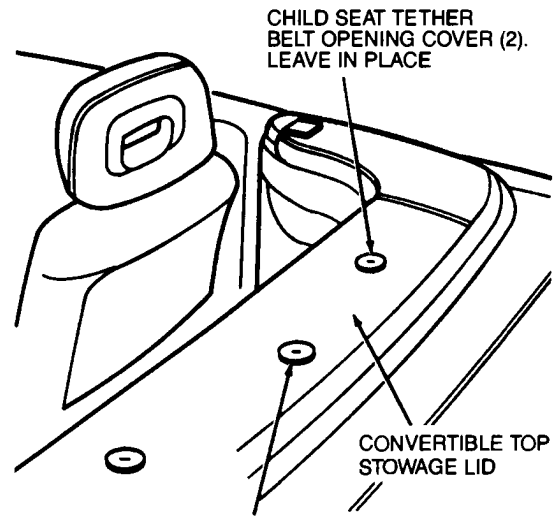


N9284-A

4. Disconnect rear window defroster connector at LH B-pillar.



5. Remove center trim cover from stowage lid.



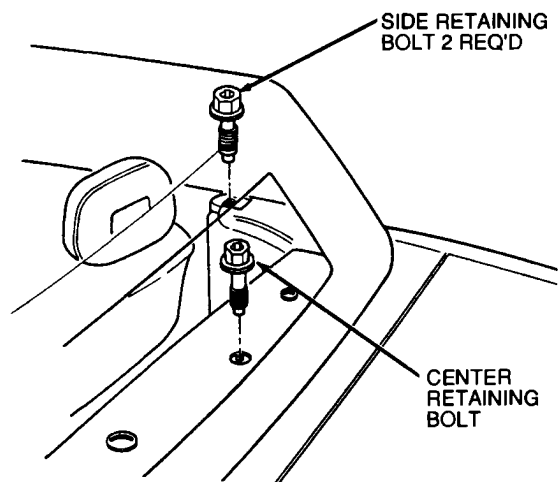
N9277-A

6. Loosen two side and one center hardtop retaining bolts using an 8mm hex wrench.

CAUTION: Care must be taken not to strike rear window with installation tool when removing center rear retaining bolt.

NOTE: Bolts and spacers will remain with hardtop.

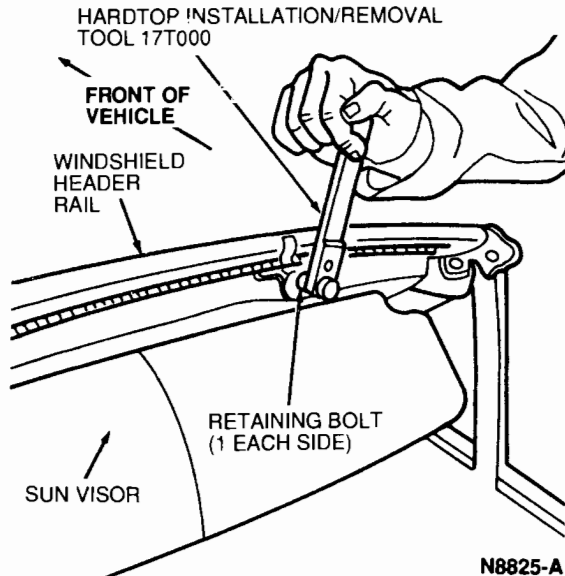
**RH SHOWN,
LH SYMMETRICALLY OPPOSITE**



N9281-A

REMOVAL AND INSTALLATION (Continued)

7. Lower sunvisors. Using Hardtop Installation/Removal Tool 17T000 or equivalent, remove two retaining bolts on each side of windshield header rail.



N8825-A

8. With an assistant, carefully lift hardtop from body and position out of the way.

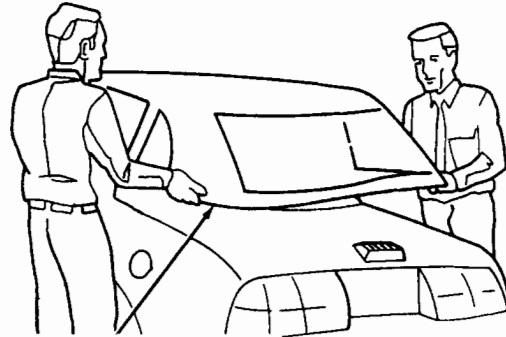
WARNING: REMOVAL OF THE HARDTOP REQUIRES TWO PEOPLE. THE HARDTOP WEIGHS APPROXIMATELY 34 KG (75 LB). DO NOT ATTEMPT TO REMOVE THE TOP ALONE. ALWAYS SEEK ASSISTANCE FROM AT LEAST ONE OTHER PERSON. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY AND/OR VEHICLE DAMAGE.

Installation

1. With an assistant, carefully position hardtop on body. Make sure that bolt holes on each side of hardtop are aligned with holes in windshield header rail and the locating spacers at each B-pillar location are aligned with bolt holes in body. Make sure that hardtop is positioned centrally to ensure correct sealing.

WARNING: INSTALLATION OF THE HARDTOP REQUIRES TWO PEOPLE. THE HARDTOP WEIGHS APPROXIMATELY 34 KG (75 LB). DO NOT ATTEMPT TO INSTALL THE TOP ALONE. ALWAYS SEEK ASSISTANCE FROM AT LEAST ONE OTHER PERSON. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY AND/OR VEHICLE DAMAGE.

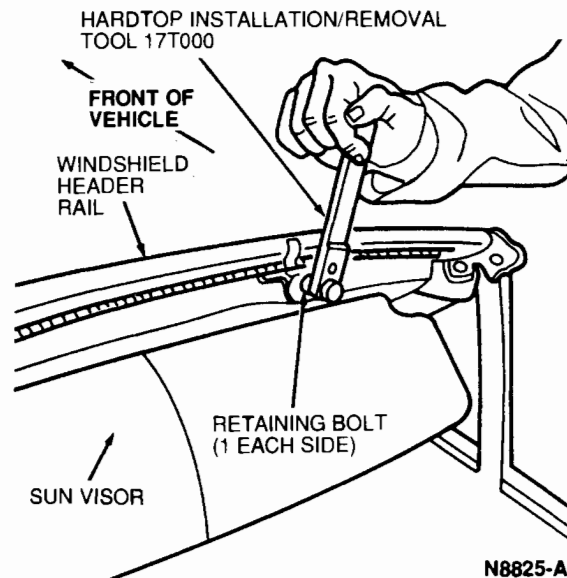
CAREFULLY LIFT HARDTOP INTO POSITION ENSURING MATING HOLES IN WINDSHIELD HEADER ARE ALIGNED AND LOCATING SPACERS ARE POSITIONED OVER LOCATING PINS ON BOTH SIDES.



HARDTOP TO BE POSITIONED CENTRALLY TO ENSURE CORRECT SEALING

N9280-A

2. Loosely install two windshield header hardtop retaining bolts. With an assistant applying downward pressure along front edge of hardtop, tighten retaining bolts until snug using Hardtop Installation/Removal Tool 17T000 or equivalent.

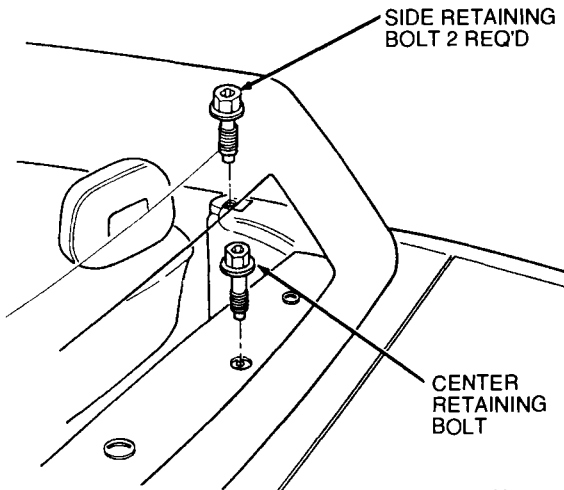


N8825-A

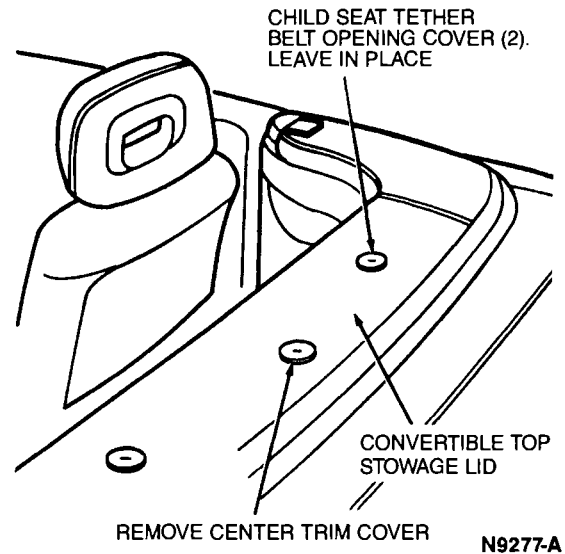
REMOVAL AND INSTALLATION (Continued)

3. Install two side and one center hardtop retaining bolts using an 8mm hex wrench.

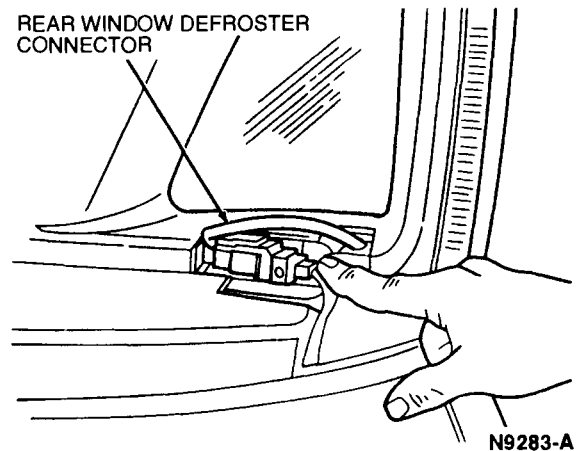
RH SHOWN,
LH SYMMETRICALLY OPPOSITE



4. Loosen two windshield header hardtop retaining bolts. With an assistant applying downward pressure along front edge of hardtop, tighten retaining bolts to 20-25 N·m (15-18 lb-ft).
 5. Tighten rear retaining bolts to 14-21 N·m (11-15 lb-ft).
- CAUTION: Care must be taken not to strike rear window with installation tool when installing center rear retaining bolt.**
6. Inspect hardtop to windshield header seal and hardtop to division bar for even contact along weatherstrips. Refer to Section 01-17A for adjustment of door glass and weather strips and seals.
 7. Install center trim cover on stowage lid.



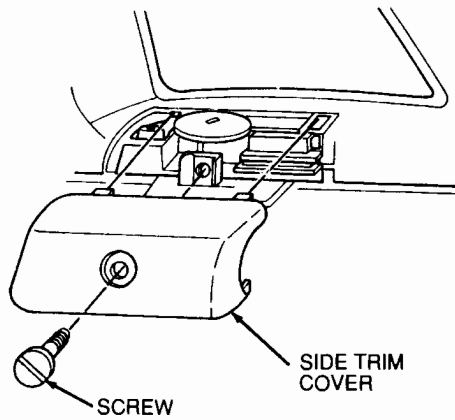
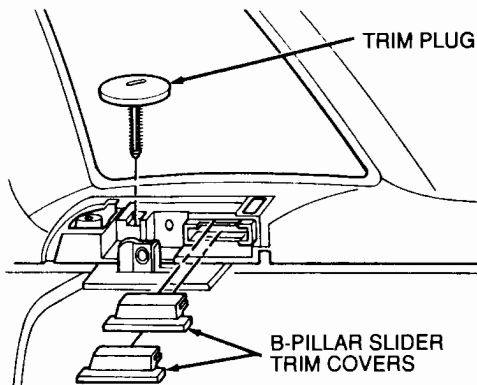
8. Connect rear window defroster connector at LH B-pillar.



9. Install B-pillar slider covers and trim plug.

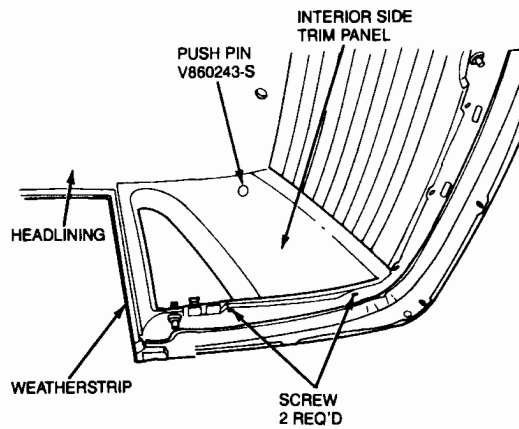
REMOVAL AND INSTALLATION (Continued)

10. Install side trim cover.



N9284-A

11. Connect battery negative cable.

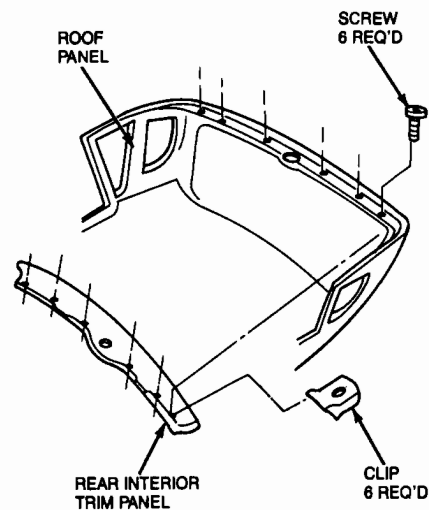


N8558-A

Trim Panel, Rear

Removal and Installation

1. Remove hardtop as outlined.
2. Remove screws from underside of hardtop.
3. Remove rear trim panel.
4. To install, reverse Removal procedure. Make sure clips are in place on trim panel.



N8558-A

Trim Panels, Interior Side

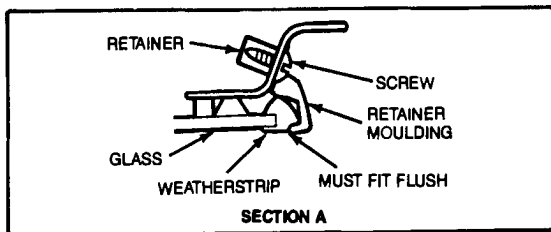
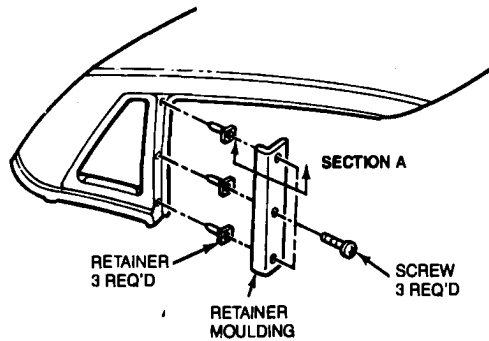
Removal and Installation

1. Remove hardtop as outlined.
2. Pull side window opening weatherstrip away from interior side trim panel.
3. Remove two screws from underside of hardtop.
4. Remove plastic push pin and remove side trim panel(s).
5. To install, reverse Removal procedure.

REMOVAL AND INSTALLATION (Continued)

Window Retainer Moulding—Side**Removal and Installation**

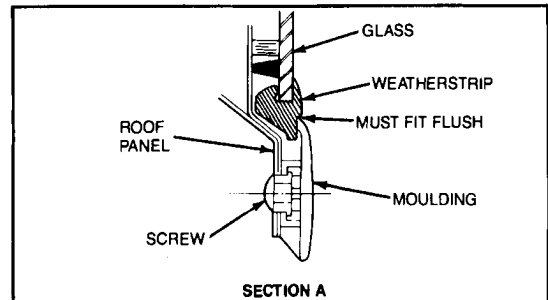
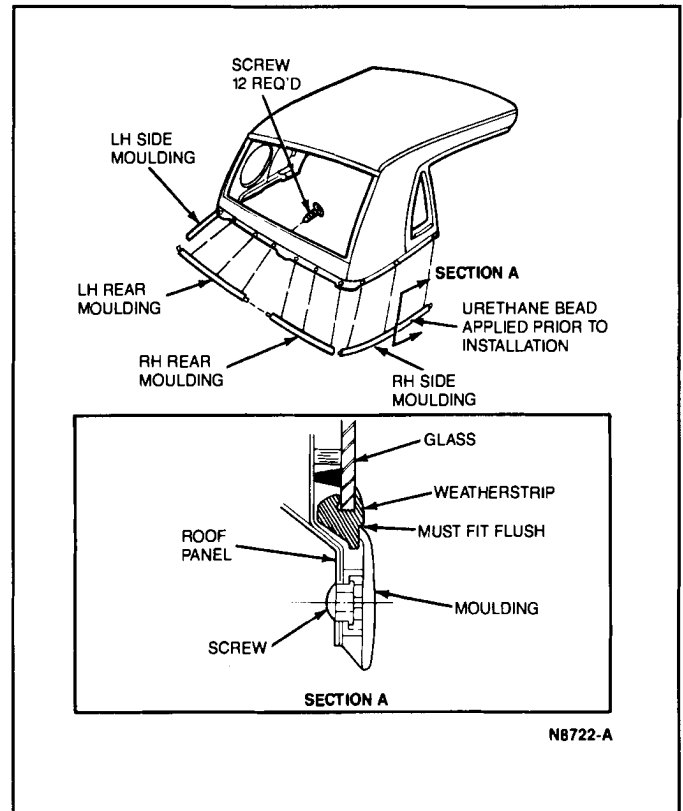
1. Peel back weatherstrip.
2. Remove three screws and retainer moulding.
3. Remove grommets if necessary.
4. To install, reverse Removal procedure.



N8560-A

Exterior Mouldings, Side and Rear**Removal and Installation**

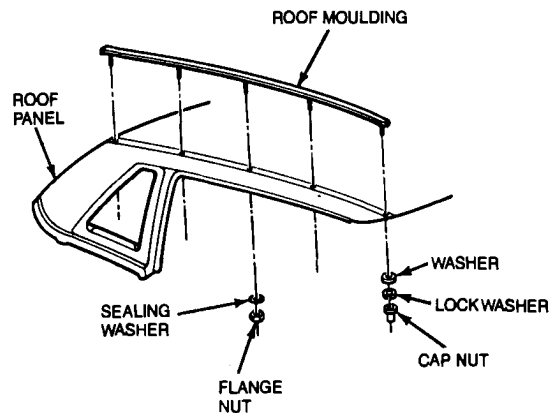
1. Remove hardtop as outlined.
2. Remove screws and moulding(s).
3. To install, reverse Removal procedure. Make sure to keep gaps between mouldings even. Also, make sure moulding is flush with window weatherstrip and roof panel as shown.



N8722-A

Mouldings, Roof**Removal and Installation**

1. Remove headlining as outlined.
2. Remove cap nut, lockwasher and washer from front of moulding.
3. Remove four flange nuts and sealing washers.
4. Remove moulding.
5. To install, reverse Removal procedure.



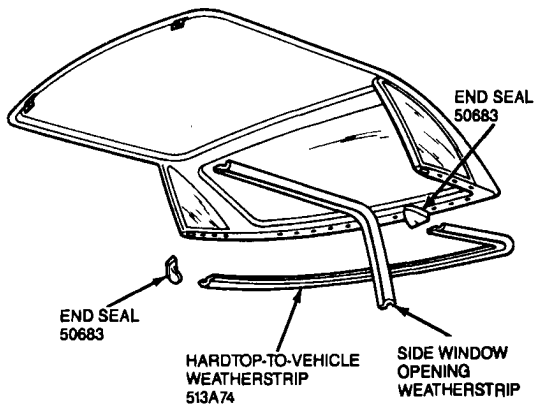
N8723-A

REMOVAL AND INSTALLATION (Continued)**Side Window Opening Weatherstrip****Removal and Installation**

1. Remove hardtop as outlined.
2. To remove side window opening weatherstrip, carefully pull weatherstrip off hardtop.
3. To install, reverse Removal procedure.

Hardtop-to-Vehicle Weatherstrip**Removal and Installation**

1. Remove hardtop as outlined.
2. Remove the weatherstrip by pulling near each tab.
3. Install the new weatherstrip by inserting each tab fully into the slots in the hardtop.
4. Install hardtop as outlined.

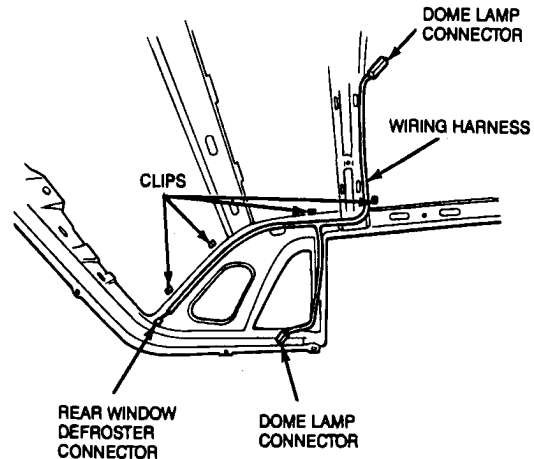


N8561-A

Wiring Harness**Removal and Installation**

1. Remove headlining as outlined.

2. Disconnect electrical connectors and remove wiring harness from clips.
3. Position wiring harness and secure with clips as shown.
4. Connect electrical connectors.
5. To install, reverse Removal procedure.



N8724-A

Hardtop Front Attachment Bracket**Removal and Installation**

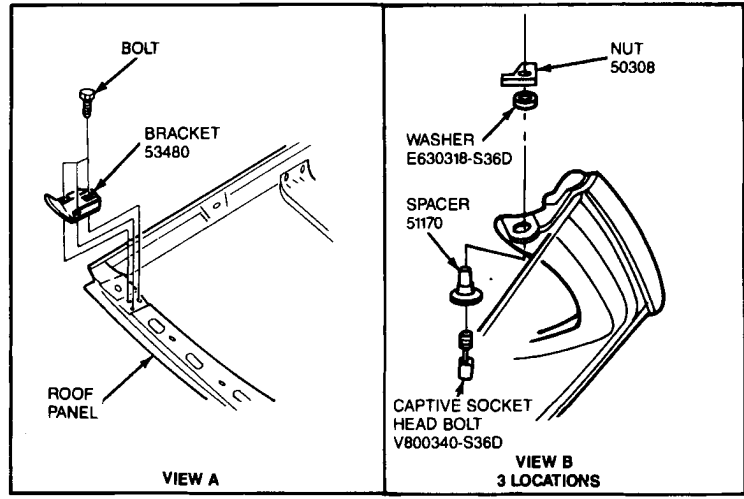
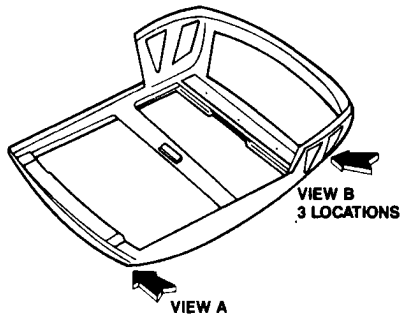
1. Loosen headlining if necessary.
2. Remove both front bolts retaining hardtop to vehicle (if installed).
3. Remove three bolts and bracket.
4. To install, reverse Removal procedure. Tighten bolts to 20-25 N·m (15-18 lb-ft).

Side/Rear Attachments**Removal and Installation**

1. Remove hardtop as outlined.
2. Remove nut, washer and spacer with socket head bolt.

REMOVAL AND INSTALLATION (Continued)

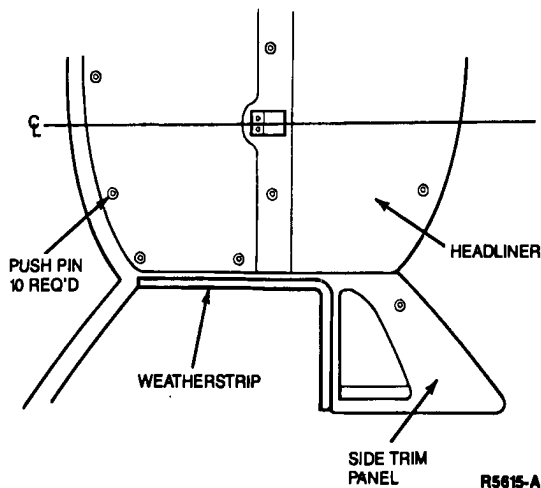
3. To install, reverse Removal procedure.



N8725-A

Headlining**Removal and Installation**

1. Remove window opening weatherstrip from hardtop.
2. Remove interior side trim panels from hardtop as outlined.
3. Remove dome lamp. Refer to Section 17-02.
4. Carefully pry out plastic push pins and remove headlining.
5. To install, reverse Removal procedure.



R5615-A

Dome Lamp**Removal and Installation**

Refer to Section 17-02.

Hardtop Side and Rear Windows**Removal**

The side and rear windows are held in the hardtop by urethane adhesive and a weatherstrip.

1. Remove hardtop as outlined.
2. Remove inside trim and outside mouldings as outlined.
3. Insert blade of Glass Removal Hot Knife T70P-42006-A or equivalent (also available from Saf-Ti Glass Distributors, Troy, MI) into urethane seal.
4. With knife handle extended, pull knife blade through urethane seal around entire edge of glass. Continue until all urethane is cut.
5. Remove window from hardtop.
6. Remove any excess urethane from flange with a utility knife or razor blade until surface is smooth and free of cuts.

NOTE: It is not necessary to remove all of the urethane from flange if it is cured. However, at no point should the existing urethane material exceed 2.5mm (0.10 inch) above the flange.

7. Check flange seating area for damaged sheet metal or foreign objects which may have caused, or may cause, glass breakage. Service metal if necessary.

REMOVAL AND INSTALLATION (Continued)

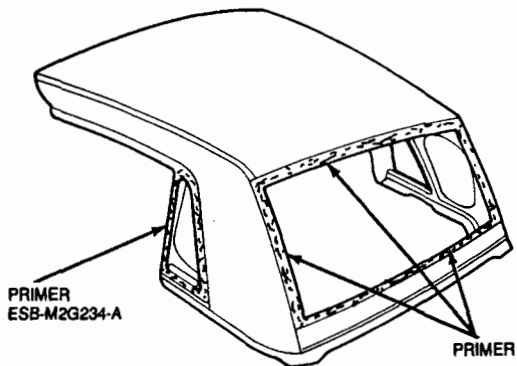
Installation

NOTE: Use Windshield and Backlite Seal E0AZ-19562-A or equivalent to install windows.

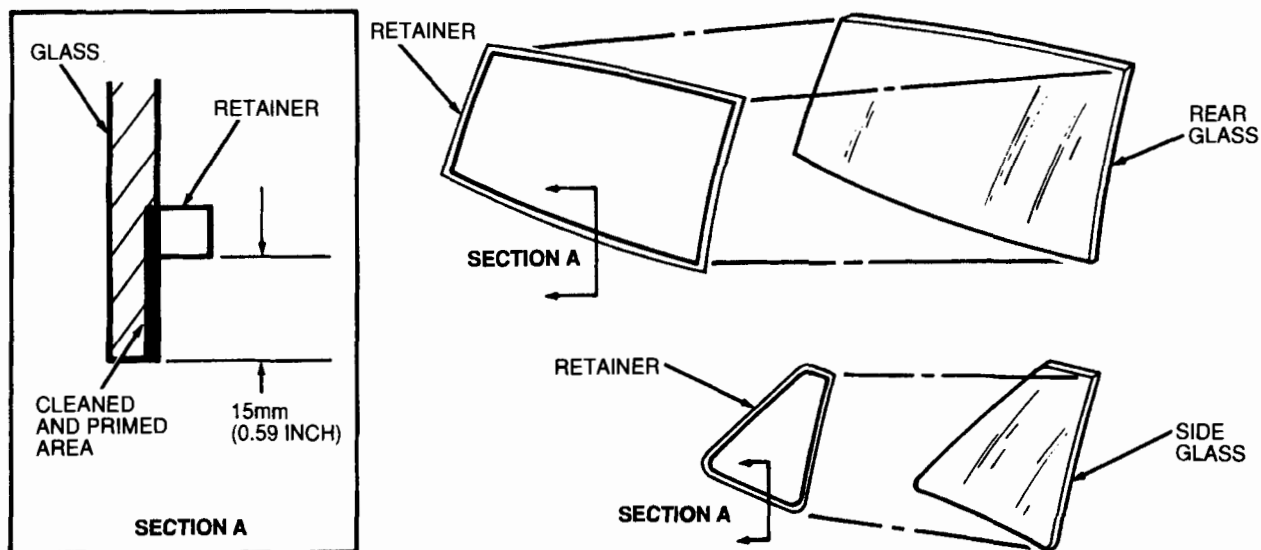
1. Clean any broken glass from window opening / hardtop.
2. If existing urethane on metal flange has become contaminated, cut away contaminated urethane with a utility knife or razor blade.
3. If painted sheet metal has been exposed anywhere along the flange, apply Urethane Metal Primer ESB-M2G234-A or equivalent over the painted surface using a clean brush.

NOTE: A minimum of 30 minutes is required for primer to dry.

4. Place window on a low, stable work surface facing inside up.
5. Using a lint free cloth, wipe inside window periphery with Urethane Glass Cleaner ESB-M5B280-A or equivalent.
NOTE: Wipe off cleaner immediately after application because it flash dries.
6. Install retainers 15mm (0.59 inch) in from the edge of window on all sides.
7. Thoroughly shake and stir Urethane Glass Primer ESB-M2G224-A or equivalent to ensure uniform mixing.
8. Using a clean brush, apply primer to inside window periphery between retainer and edge of window. Allow at least five minutes drying time.



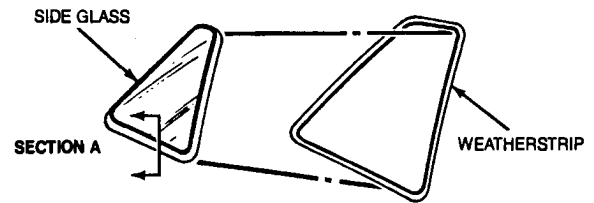
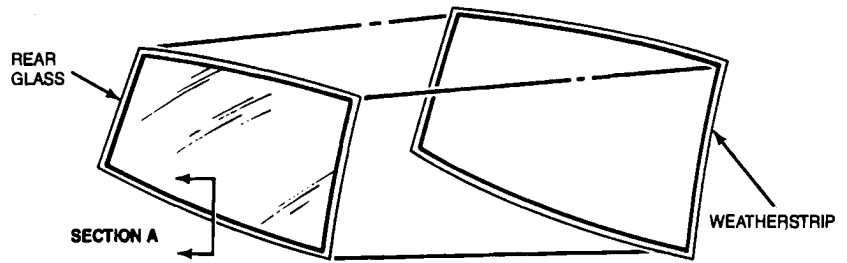
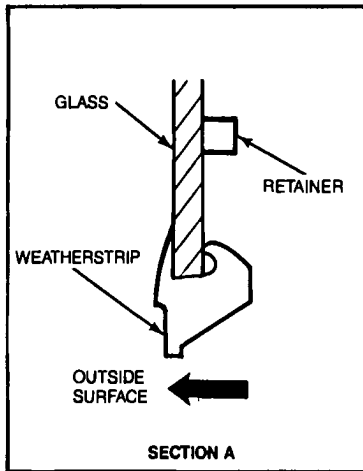
E8101-A



E8102-B

REMOVAL AND INSTALLATION (Continued)

9. Place weatherstrip on window as shown.

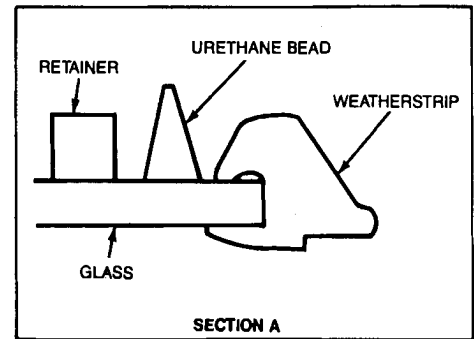
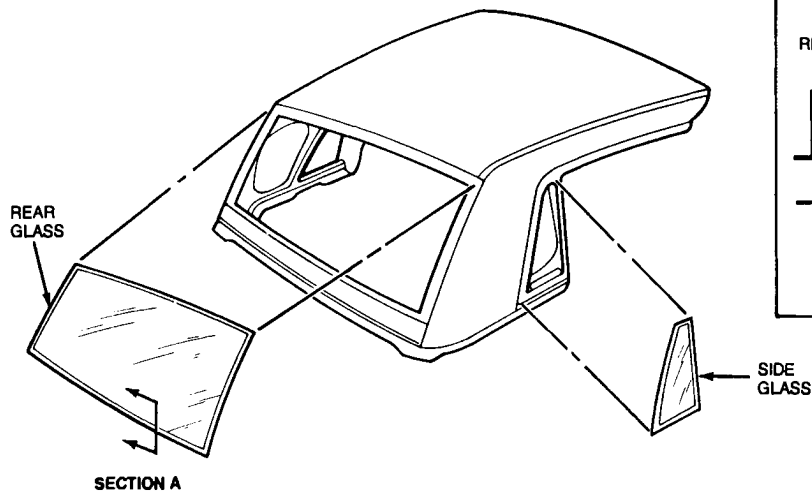


E8103-A

NOTE: The urethane bead should be triangular in shape, approximately 6.0mm (1/4 inch) across the base and 12.0mm (1/2 inch) high.

10. Apply an even bead of Urethane ESZ-M2G336-A or equivalent, into the inside periphery of the window. The bead should be large enough to seal windshield but not cause expulsion over retainer.

NOTE: The glass must be installed within 10 minutes of applying the urethane.



E8104-A

REMOVAL AND INSTALLATION (Continued)

11. Install the window into the hardtop. Press glass into place around the entire perimeter to provide a complete seal.
12. Install exterior moldings and interior trim as outlined.
NOTE: Use Ford Liquid Butyl Sealer C9AZ-19954-B (ESB-M4G162-A) or equivalent to service leaks (fill gaps) in urethane seal.
13. Clean window and install hardtop as outlined. Test window for water leaks. If necessary, use butyl sealer to service leaks (fill gaps) in urethane seal.

SPECIFICATIONS**TORQUE SPECIFICATIONS**

Description	N·m	Lb·Ft
Hardtop Windshield Header Bolts	20-25	15-18
Hardtop Rear Retaining Bolts	14-21	11-15

SPECIAL SERVICE TOOLS

Tool Number	Description
T70P-42006-A	Glass Removal Hot Knife