

SECTION 17

EXTERIOR MOLDINGS

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DESCRIPTION

The exterior moldings are secured to the body by any one or a combination of the following attachments (Fig. 17-1).

- a. Attaching screws
- b. Bolt and clip assemblies with attaching nuts.
- c. Integral studs with attaching nuts.
- d. "Bath-tub" type snap-on clips.
- e. "W-base" type snap-in clips.
- f. Weld-on studs and clips.
- g. Snap-in studs to pre-installed retainers.
- h. Spring (self retained).
- i. Snap-in type studs and clips (clip is an integral part of the stud).

Before using the molding charts the following information will be helpful when installing or removing exterior moldings.

1. Screw locations - the exact location for each screw is not shown or mentioned, but when hidden, the general location is indicated by naming the molding or other part which con-

ceals the screw and therefore must be removed to gain access to the screw.

2. When a molding is overlapped the overlapping molding is indicated in the "Engages with other molding" column and must be removed first.

To use the molding charts, use the following procedure:

1. Locate the illustration of the body. The illustrations are separated by car line and body type.
2. Note the number of the molding to be removed.
3. Turn to the molding chart for that particular car line and body type and locate the number noted in step two (2).

GENERAL PRECAUTIONS

When removing or installing any body exterior molding certain precautions should be exercised.

1. Adjacent finishes should be protected with masking tape to prevent damage to finish.
2. Proper tools and care should be employed to guard against molding damage.

SEALING OPERATION

Although detailed sealing operations for each

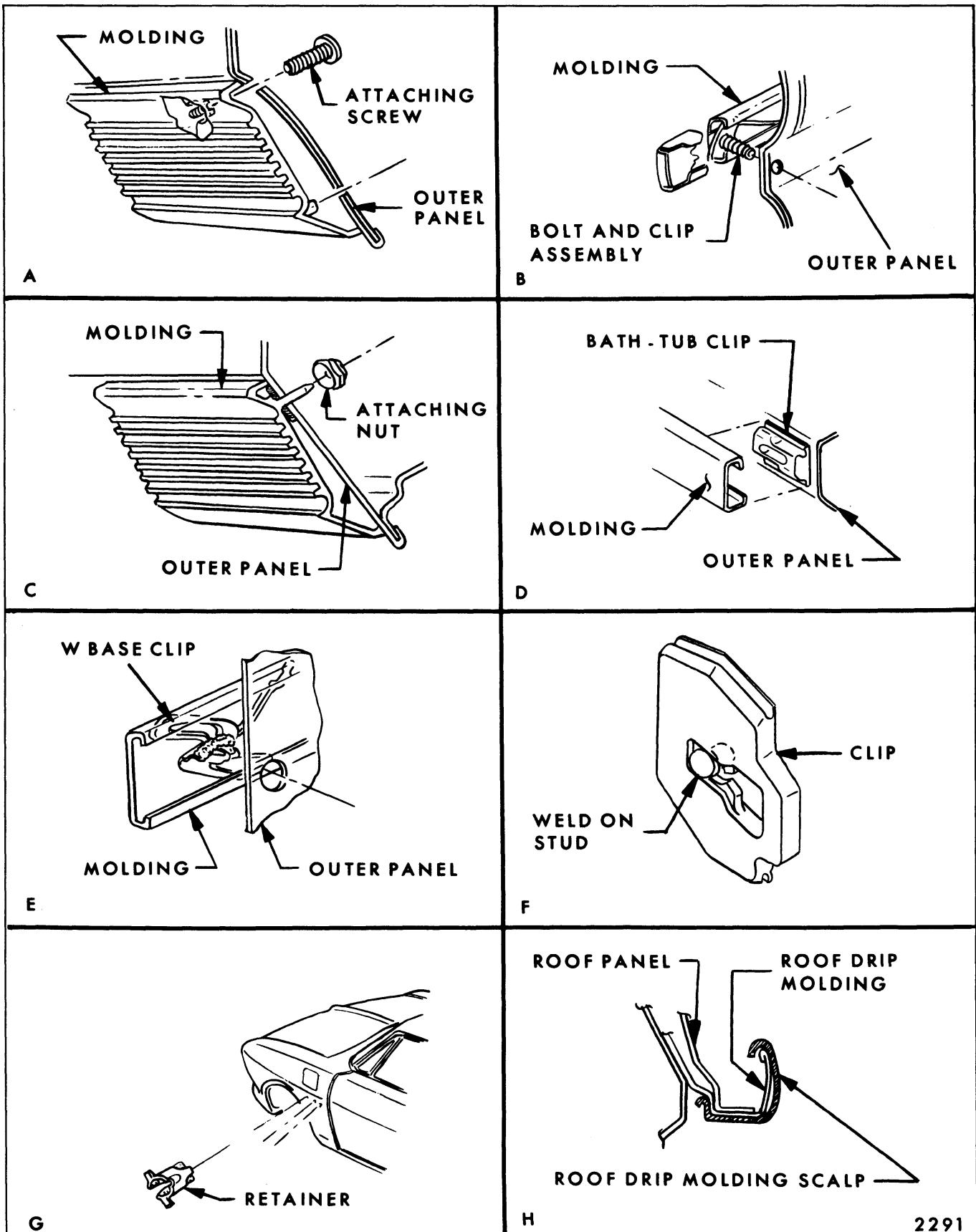


Fig. 17-1—Exterior Molding Attachments

individual molding are not described on the "Molding Removal Chart" the following information is given to permit a satisfactory sealing operation.

Medium-bodied sealer or body caulking compound are the sealers most frequently used to provide a watertight seal or for anti-rattle measures.

Holes in body panels for screws, bolts, or clips that would permit water to enter the interior of the body should be sealed with body caulking compound or presealed screws, nuts or clips.

Drip moldings require a 1/4" bead of medium-bodied sealer along the full length of the inner attaching surface. Door window scalps and center pillar scalps require a 1/8" x 1/4" x 1/4" bead of caulking compound at 5" intervals for anti-rattle purposes. Pinchwelds require medium-bodied sealer on both sides when pinchweld clips are used. The exception is the rear quarter pinchweld on convertible styles which requires waterproof tape over the entire pinchweld, prior to clip installation.

TOOLS AND CARE

The following groups of moldings are listed with the name or description of the tool which is suitable for molding removal.

Roof Drip Scalps - pointed hook tool.

Door Window Scalps - thin flat-bladed tool (putty knife).

Reveal moldings around adhesive caulked glass installations are retained by clips which are attached to the body opening by weld-on studs or screws. On all styles, a projection on the clip engages the reveal molding flange, retaining the molding between clip and body metal. To disengage a molding from retaining clips, use appropriate tool (see Chart) as shown in Figure 17-2.

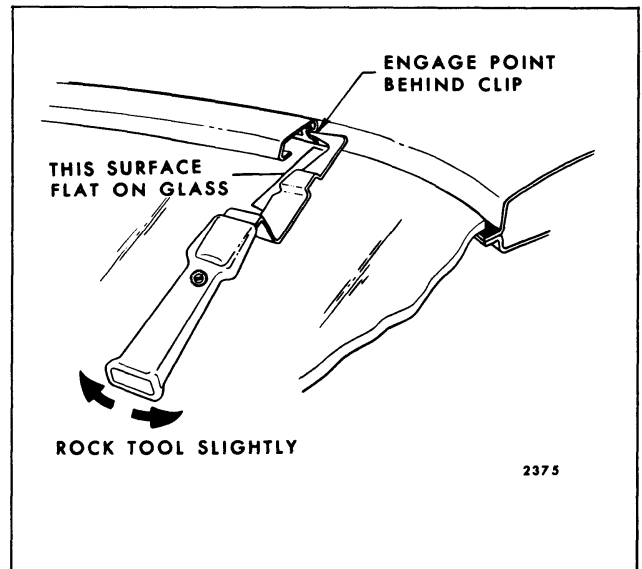


Fig. 17-2—Usage of Reveal Molding Removal Tool (Handle J-21544-1 and Reveal Molding Remover J-21549-5 Shown. Others Similar)

If it is necessary to replace a damaged "bath-tub" molding clip, use the following procedure for removal and installation:

1. Insert sharp edge of flat-bladed tool, such as a putty knife, under edge of clip and hammer tool until base of clip is cut approximately half-way through (Fig. 17-3) then disengage clip from hole.

NOTE: In some cases, it may be necessary to cut clip at opposite end of base also.

2. Special tool J-21214 is required when installing metal bath-tub type clips.
3. No special tool is needed to install a new plastic bath-tub type clip.

Series	Windshield	Back Window	Quarter Window	Sky Light Window
All GM Except Chevy II	J 21549-1 J 21549-5 J 21549-6	J 21549-1 J 21549-3 J 21549-5 J 21549-6	J 21549-1 J 21549-3 J 21549-5 J 21549-6	J 21549-1 J 21549-5 J 21549-6
Chevy II	None	J 21549-1 J 21549-5 J 21549-6	None	None

Tool	DESCRIPTION
J 21549-1	Handle
J 21549-3	Reveal Molding Remover (angle blade) (Use with J 21549-1)
J 21549-5	Reveal Molding Remover (Rt.) (Use with J 21549-1)
J 21549-6	Reveal Molding Remover (Lt.) (Use with J 21549-1)

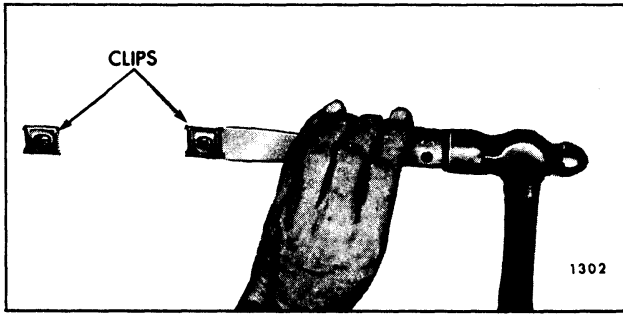


Fig. 17-3—Removal of Bath-Tub Type Molding Clip

If a weld stud on a panel becomes damaged or broken off use the following procedure:

1. Drill a small hole in the panel adjacent to where original weld on stud was installed.
2. Insert a self sealing screw through original clip and into outer panel.