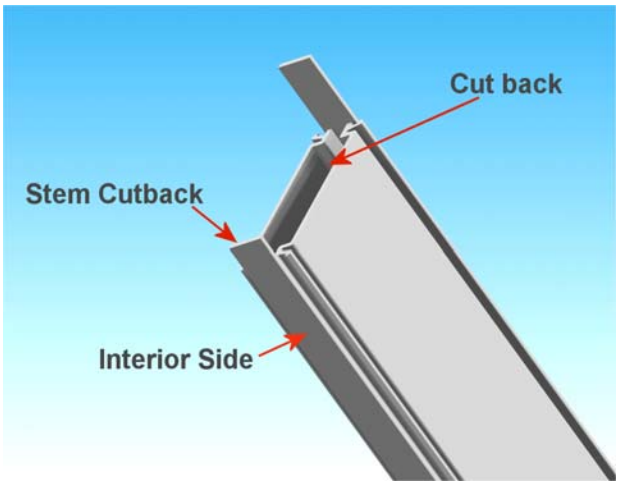
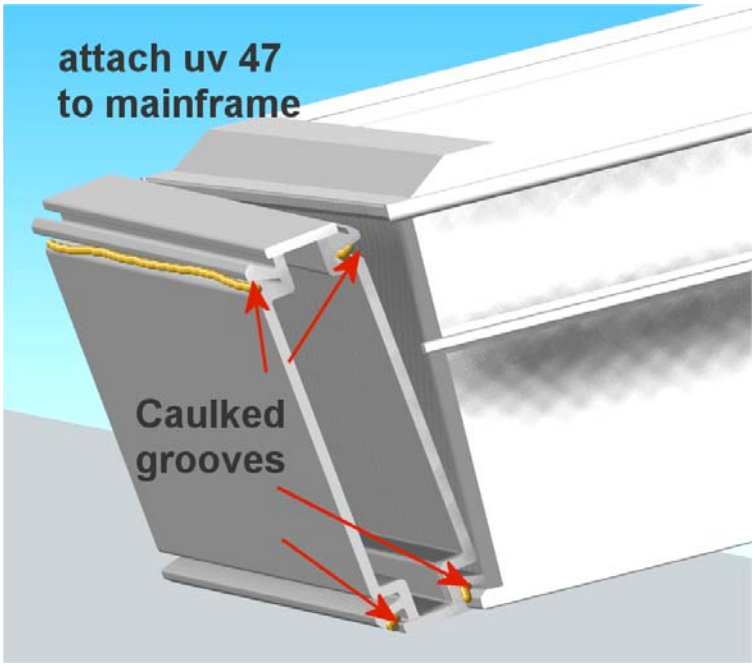
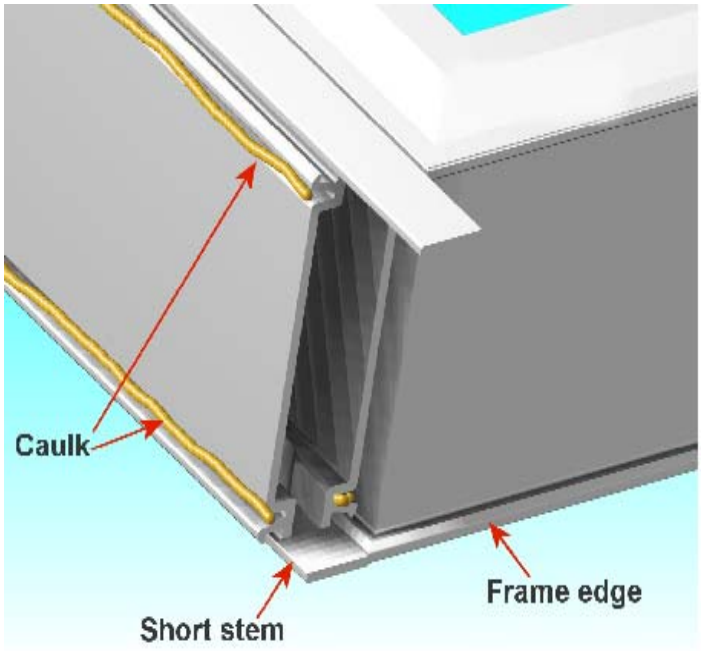
New construction & 0700 Series

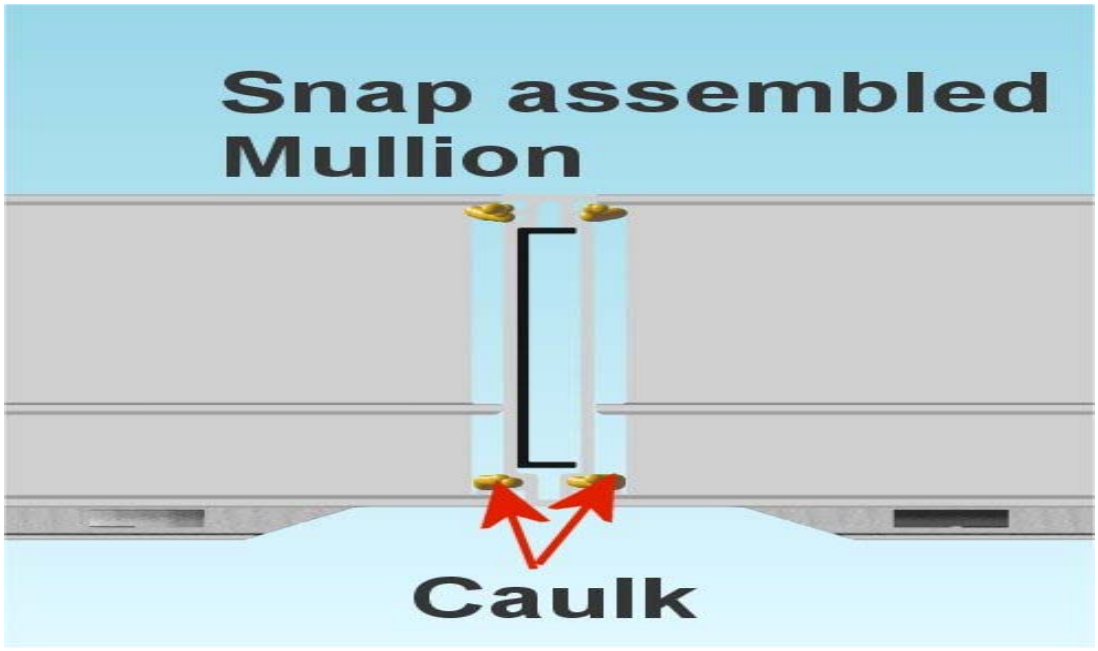


Cut UV 47 to length; the length is equal to the window height or width plus 1.25".
1, Process the UV 47 cut back in a 1" as shown with a dremel or utility knife.
2 The stem will be cut back once the mullion attached to the windows. Field mulls will have all of the parts and everything is processed. This process may be skipped if order was prepped for field.





Caulk grooves as shown and attach the UV 47 mullion to the mainframe. Using pressure snap the tab on mullion to the mainframe leg. Repeat procedure with opposite window. At this point measure the length of the mullion form cutback edge to opposite cutback edge. This will be the reinforcement length. see fig A. **Note: once mullion is snapped onto frame cut off short stem on the head and sill to make flush to interior side top and bottom.**



Shown is a properly snapped mullion.

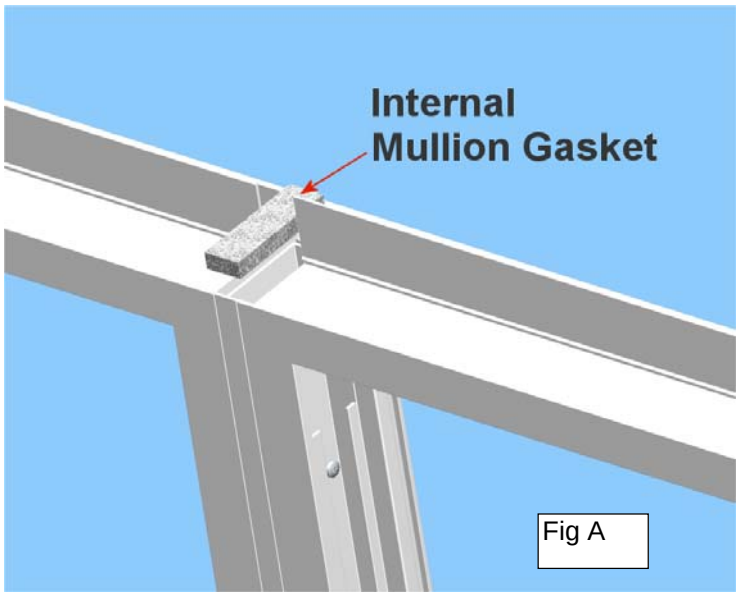


Fig A

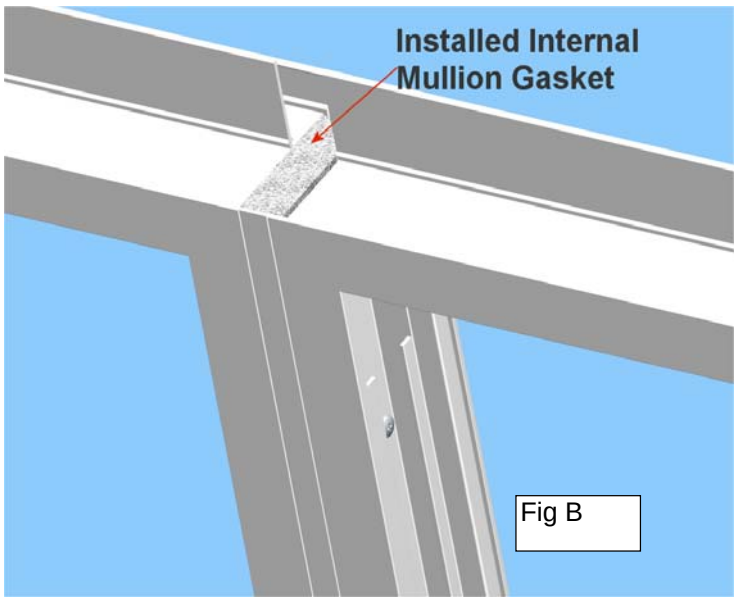
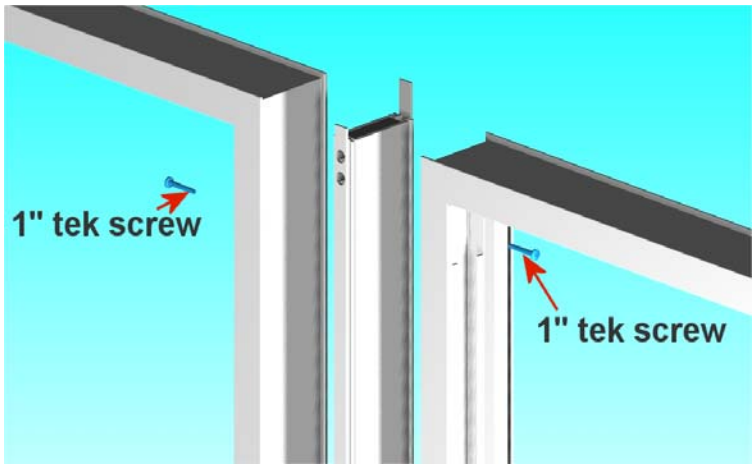


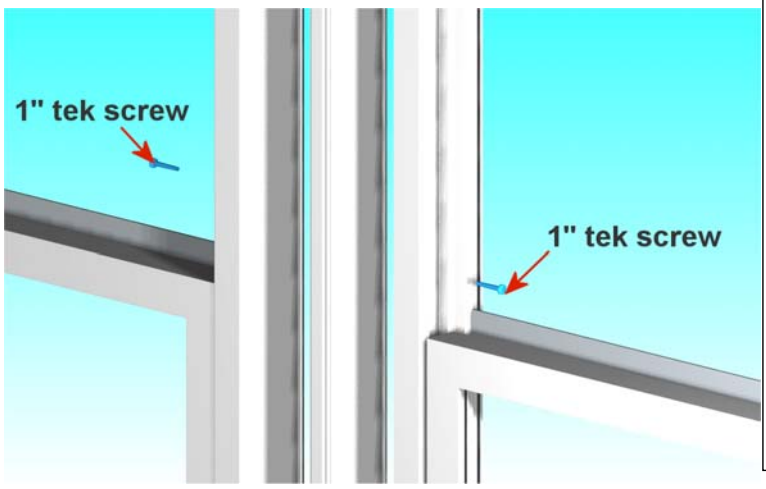
Fig B

Installation of mullion gasket. **Fig A** Mullion gasket is in a pre-cut configuration (1-1/4"W x 3/8 thick x 2-3/4" long). Apply the gasket onto the mullion cavity; it will need to be compressed. A properly installed gasket is shown in **Fig B. The gasket will be above the frame it covers the cavity.** Repeat with the Bottom End of the mullion. *No caulk is needed in this process.. This process removes the cavity caulking, that was in the previously done.*



The exploded view shows the head of the mulled window assembly.
1. Drill through the interior track 3" from the head of the window using a 5/32" drill bit.
2. Using a 3/8 counterbore with a 5/32" pilot counterbore through the first wall.

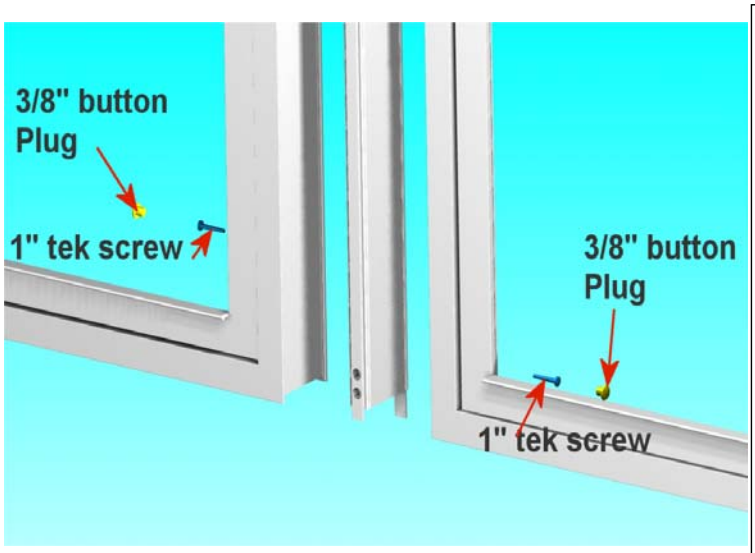
3 Screw through the hole using a 1" tek screw.
Repeat to the opposite side 2" below.



The exploded view shows the mid point area, area 2" above the center of the mulled window assembly.

1. Drill through the interior track 3" from the head of the window using a 5/32" drill bit.
2. Using a 3/8 counterbore with a 5/32" pilot counterbore through the first wall.

3 Screw through the hole using a 1" tek screw.



The exploded view shows the sill end of the mulled window assembly.

1. Drill through the screen track 3" from the sill of the window using a 5/32" drill bit.
2. Using a 3/8 counterbore with a 5/32" pilot counterbore through the first wall of the screen track.

3 Screw through the hole using a 1" tek screw.
4 Silicone hole and install 3/8" button plug.
Repeat to the opposite side 2" above.

Note: finish with narrow joint sealant.

The procedure described above are the same for the 0301. The exception is the sill end, here you will be counterboring in the exterior track.

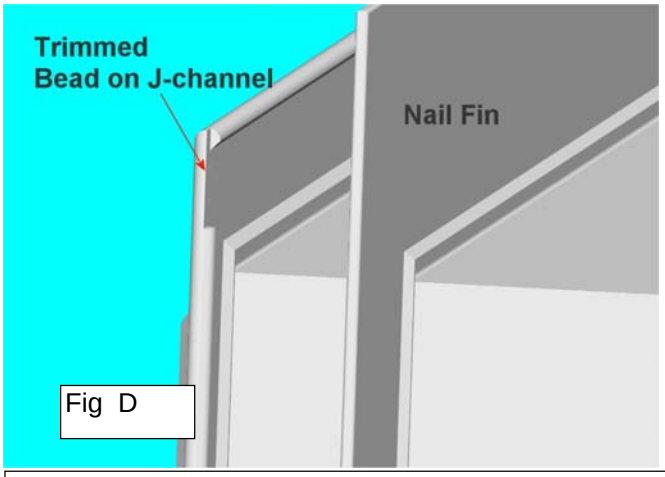


Fig D

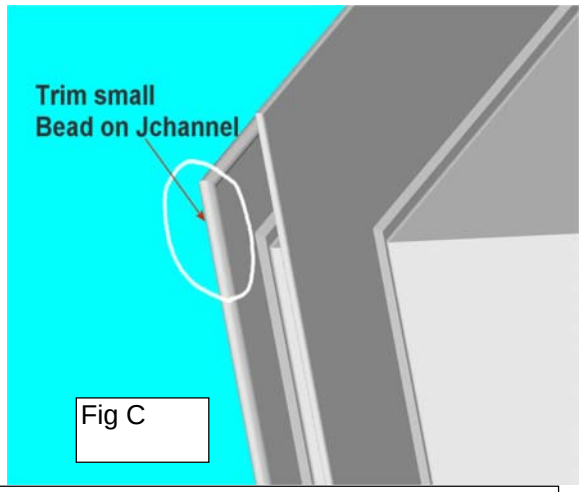


Fig C

Make sure weld flashing is removed off the Nail fin; the surface facing the J-Channel. As shown in **Fig C**. and **Fig D**. trim the small bead off the J- channel (approximately 3/4"). **Fig D** shows the trimmed J channel.

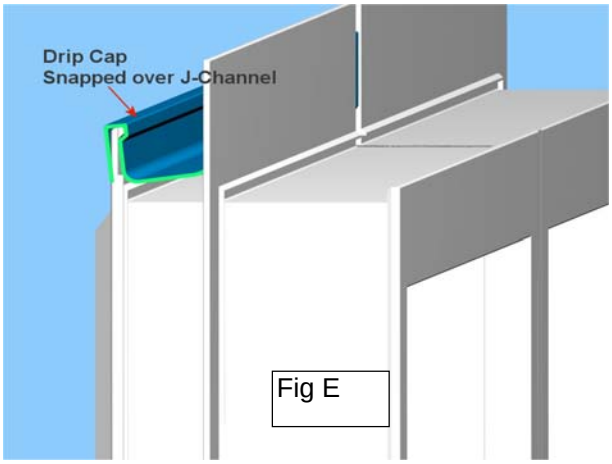


Fig E

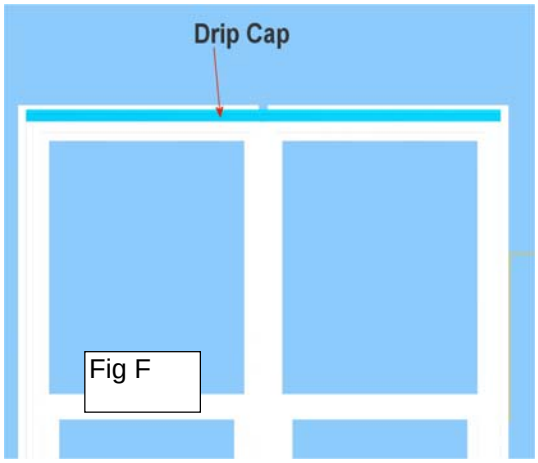
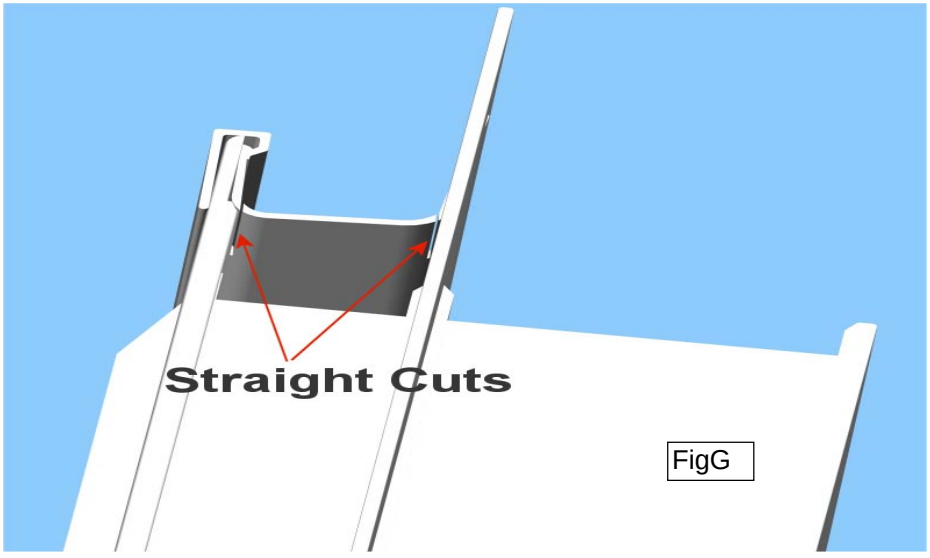


Fig F

Measure the Width of the window; edge of J-Channel to edge of J-channel. Cut the Drip Cap to that size **Fig. E.** Snap on drip cap over J-Channel. **Fig F.**



FigG

With the Drip Cap applied; make straight cuts, using snips; the cuts should be from the edge of the rain cap to the face of the frame(13/16"). When making this cut put the nose of the snips against the frame and Cut, this should be approximately 13/16". **Fig G.**

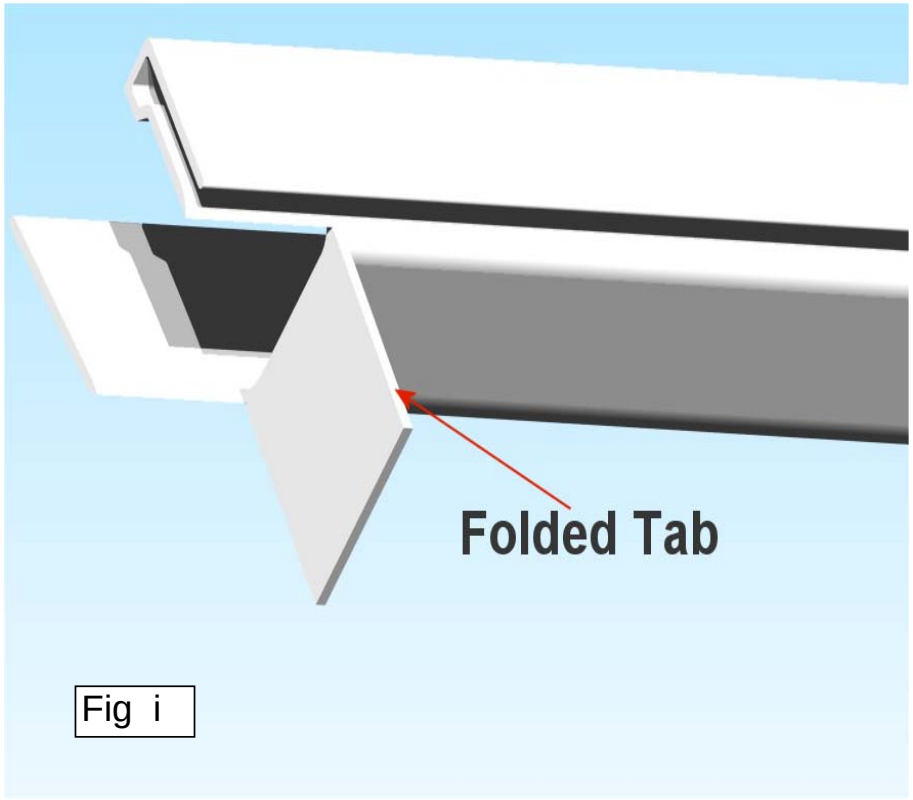


Fig i

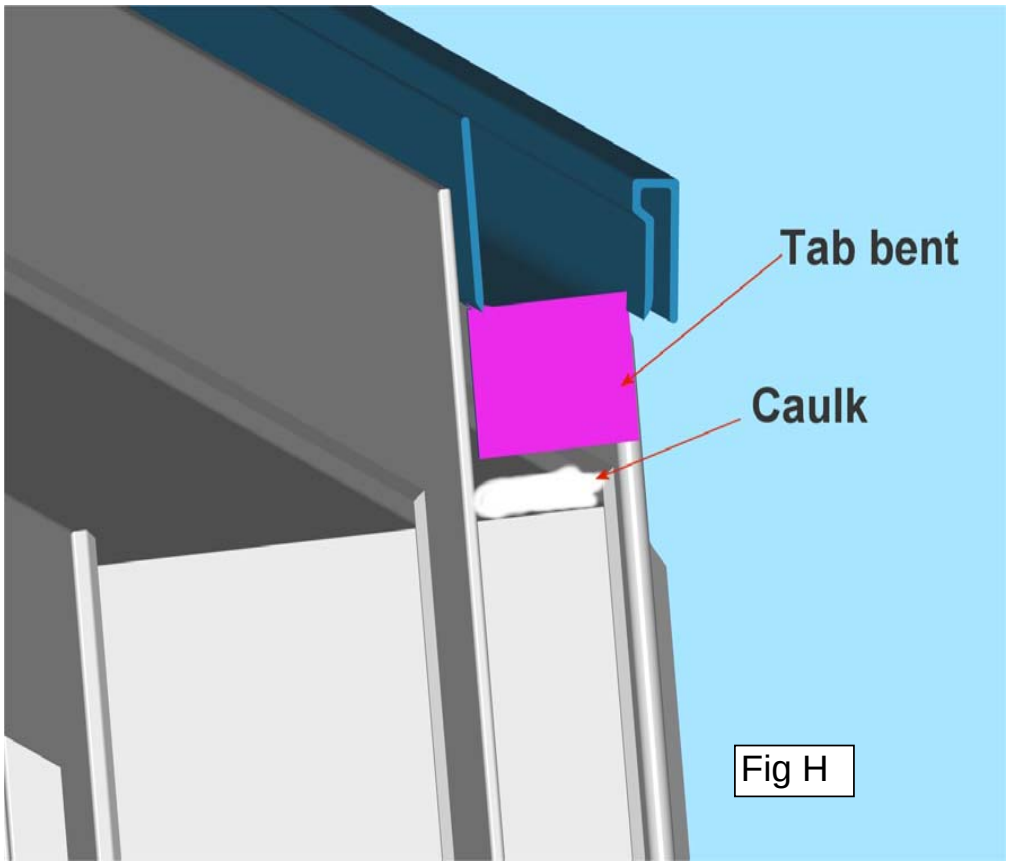


Fig H

Important: The final step in the installation is the bending of the tabs. Lift the edge of Drip cap up over the J-channel (except for the edge that is being lifted the rest of the drip cap is still on the window J-Channel), Bend the tabs downward past 90 degrees (Fig i). **Apply a small amount of caulk to the Head of the frame (below the drip cap)** press cap into place.bring edge down and press tab firmly against the frame. **Fig H**. Repeat procedure with the other end. The tab should be flat against the Jamb of the window.
Once Completed, apply caulk to the mullion joint face on exterior and remove excess.