

Breather Tube Tucking Instructions (No field glazing bead removal needed)

- ❖ A notch/groove has been cut into the glazing bead by the Alpen HPP factory to allow easy access for tucking/hiding/concealment of the capillary tubes that are left exposed and present after the crimping procedure has been properly completed on your recently purchased Alpen HPP Windows. This will occur on **Zenith Series** windows with a glass unit thickness of 1 $\frac{3}{8}$ ". **FOLLOW ALL DIRECTIONS ON PROPERLY CRIMPING THE BREATHER / CAPILLARY TUBES BEFORE COMPLETING THE FOLLOWING STEPS!**



- 1.)
- 2.) Once the Capillary tube has been crimped and sealed properly, tuck/push the capillary tube through the channel that has been factory-cut into the glazing bead. Tucking the entirety of the capillary tube into this channel will allow the capillary tube to be concealed inside the glazing pocket.



- 3.)

THE BREATHER / CAPILLARY TUBE SHOULD NOW BE BEHIND THE GLAZING BEAD AND NO LONGER VISIBLE.

To Remove Zenith Series Glazing Bead

If removal of the Glazing Bead is necessary on the Alpen HPP **Zenith Series** window product, please follow the written descriptions and pictures below to perform this task.

FOLLOW ALL DIRECTIONS ON PROPERLY CRIMPING THE BREATHER / CAPILLARY TUBES BEFORE COMPLETING THE FOLLOWING STEPS!

Tools:

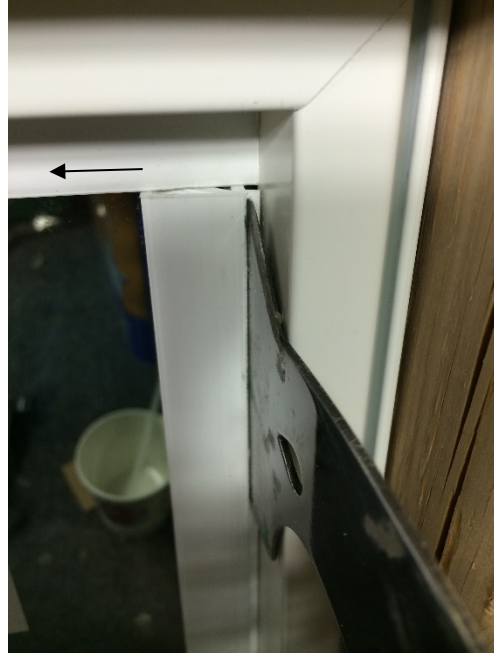
- Five-in-One Painters Tool
- Mallet with rubber ends
- Plastic Folding Bone (can be supplied by Alpen HPP upon request)



- 1.) Carefully wedge the Five-in-One Painters tool (with the pointed tip up & being careful not to damage the finish) between the glazing bead and frame at the top of the piece you are releasing from the window frame. The glazing bead has a lip/groove on it that is wedged into the frame and allows the glazing bead to snap into a channel on the frame when pressure is applied to it.

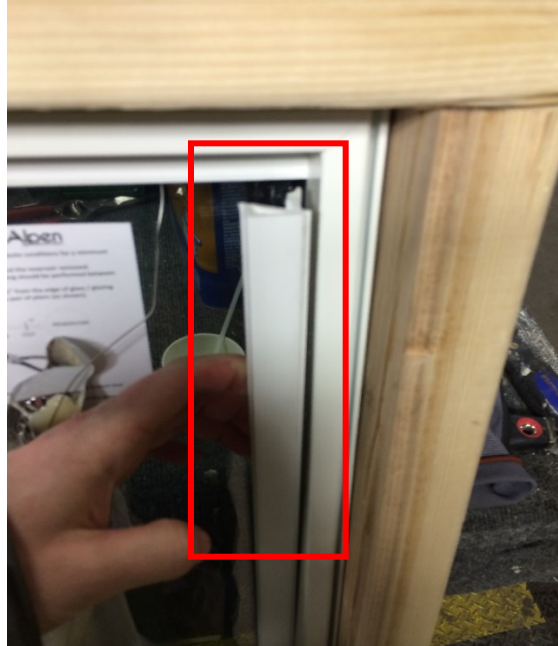


- 2.) Use gentle pressure, pressing the Five-in-One tool into the glazing bead between the frame and the glazing bead (being careful not to damage the finish). Apply the pressure as you wedge/slide the glazing bead out to the left away from the frame. This will allow the lip/groove that is on the glazing bead to separate from the frame, releasing pressure and allowing the glazing bead to detach/come loose.



- 3.) Once you see the groove on the glazing bead has come out from behind the frame, set the Five-in-One tool or Plastic Folding Bone against the glass to get between the glass and glazing bead. Gently lever the glazing bead away from the glass, providing adequate room to tuck the breather tube behind the glazing bead (after it has been crimped properly).





- 4.) Once the groove on the glazing bead has had the pressure released by following the above steps, you can separate the glazing bead away from the glass, providing plenty of room for the capillary tube/breather tube to be tucked behind the glazing bead.
- 5.) Depending on the position of the breather tube you may need to remove the top horizontal piece of glazing bead as well. You will need to disengage the vertical piece first, pulling it toward you and out of the way to allow room for the top horizontal piece of glazing bead to be removed. Follow the same procedure (described above, to remove the vertical glazing bead) on the top horizontal piece.





- 6.) After tucking the breather tube behind the glazing bead, use the rubber mallet starting from the bottom where the glazing bead groove that we disengaged from the top is still attached to the frame. Lightly tap the glazing bead at an angle with the mallet, following the bead to the top of the frame, until it snaps back into its original factory-set position.



7.) **DO NOT ENTIRELY REMOVE THE GLAZING BEAD!**

The bottom of the glazing bead should still be “snapped” into the frame. To re-position the glazing bead after “tucking” the breather tube, hold the glazing bead against the frame and gently tap the glazing bead with the rubber mallet where it is still attached to the frame. Follow the bead “up”, listening and looking for it to “snap” back into place (as it originally came from the factory).

THE BREATHER / CAPILLARY TUBE SHOULD NOW BE BEHIND THE GLAZING BEAD AND NO LONGER VISIBLE.

FOLLOW ALL DIRECTIONS ON PROPERLY CRIMPING THE BREATHER / CAPILLARY TUBES BEFORE COMPLETING THE FOLLOWING STEPS!

To Release Tyrol Series Glazing Bead

If release of the glazing bead is necessary on the Alpen HPP **Tyrol Series** window product, please follow the written descriptions and pictures below to perform this task.

Tools:

- Five-in-One Painters Tool
- Mallet with rubber ends
- Plastic Folding Bone (can be supplied by Alpen HPP upon request)

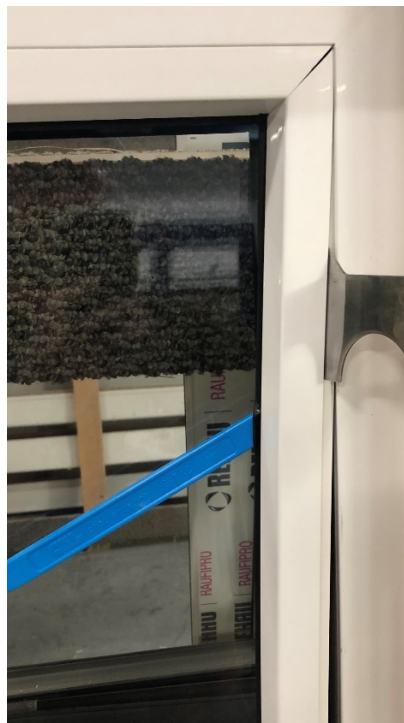


- 1.) Start at center of Jamb/Head/Sill. Insert 5-in-1 Painters tool between the glazing bead and the window frame. Gently lever the tool away from the frame to release the glazing bead (being careful not to damage the finish).





- 2.) Work your way UP/DOWN/LEFT/RIGHT with the 5-in-1 tool, gently levering the glazing bead away from the window frame (being careful not to damage the finish). Once the glazing bead has been released, use the plastic wedge to pry glazing bead away from glass, giving yourself enough room to tuck/hide/conceal the capillary tube.



- 3.) Finally, use a rubber mallet to re-secure the glazing bead to the window frame. Gently tap the glazing bead at a 45° Angle until it snaps back into place. The easiest way to do this is to start tapping the mallet where the glazing bead is already installed into the frame and work your way UP/DOWN/LEFT/RIGHT.



THE BREATHER / CAPILLARY TUBE SHOULD NOW BE BEHIND THE GLAZING BEAD AND NO LONGER VISIBLE.

FOLLOW ALL DIRECTIONS ON PROPERLY CRIMPING THE BREATHER / CAPILLARY TUBES BEFORE COMPLETING THE FOLLOWING STEPS!