

## INSTRUCTIONS FOR CAPILLARY & BREATHER TUBE INSTALLATION

### FUNCTION OF CAPILLARY & BREATHER TUBES

Capillary tubes and breather tubes are used in insulating glass units (IGU) to balance the pressure between the sealed panes. These tubes are required for windows installation at high altitudes to prevent glass deformation.

### INSTRUCTIONS

1. **CUT:** Cut off the capillary tube exposed to the sealant surface of the IGU with diagonal pliers as shown in Figure 1. The remaining length should be 15-30mm as shown in Figure 2.
2. **SEAL:** Place the IGU in a vertical position and apply the sealant on the capillary tube as shown in Figure 3. The tube must not be sealed until it's at the final project site.
3. **STORAGE:** The IGU must be stored vertically. The storage environment must be dry, ventilated, and indoors.
4. **INSTALL:** Install the IGU into the window opening and ensure the capillary tube is in the top corner and pointing downwards as shown in Figure 4.

### IMPORTANT NOTES

1. Do not pull out or crimp the capillary tube.
2. Always seal with the IGU in a vertical position to avoid having top pressure in the middle of the glass.

Please follow the directions above to cut and seal the insulating glass capillary tube. Failure to do so will negatively impact the performance and service life of your insulating glass. If you have any questions, please contact us at [sales@aeroframe.com](mailto:sales@aeroframe.com).

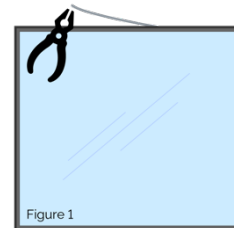


Figure 1

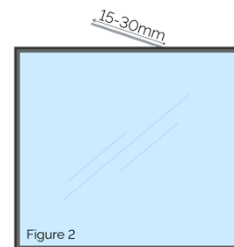


Figure 2

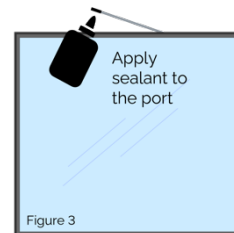


Figure 3

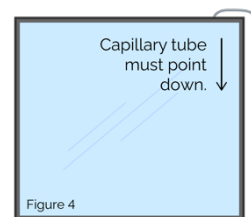


Figure 4

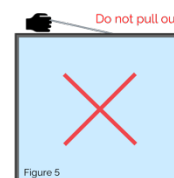


Figure 5

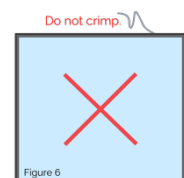


Figure 6