



5224 FM 802 Brownsville, TX 78521 P: 800.444.6924  
FRPorders@phoenixdoorsystems.com  
www.chem-pruf.com

*Field Installation Instructions for  
1" Glass in Screwless FRP Vision Light System*

**TOOLS REQUIRED FOR INSTALLATION:**

- Tape measure
- #3 phillips head screw driver
- Scissors or razor knife

**MATERIALS REQUIRED FOR INSTALLATION:**

- Glazing material
- Glass cleaner and rag
- Vinyl Foam Glazing Tape –  $\frac{1}{8}$ " thick ( $\frac{1}{8}$ " and  $\frac{1}{8}$ " for 1" glass) Chem-Pruf recommends Norseal No. V980 adhesive on two sides – available from C.R. Laurence

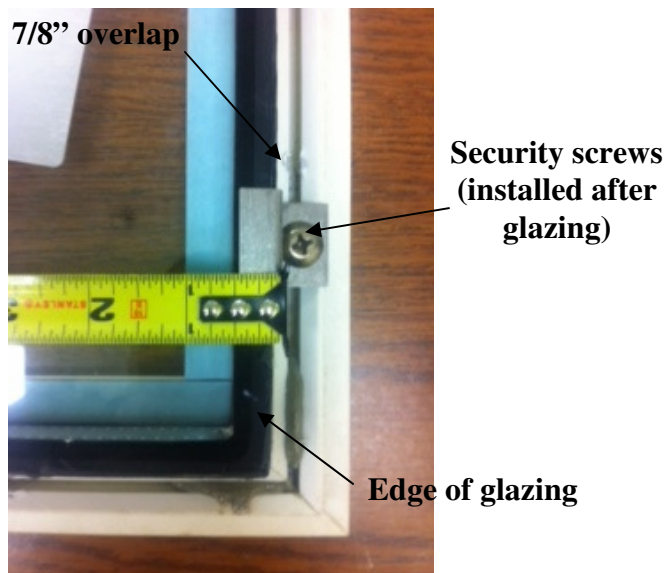
**INSTALLATION FOR 1" GLAZING MATERIALS:**

- 1) Verify glazing material is 1-3/4" (+/- 1/16") larger than the kit clear opening size in both width and height. Have glass/glazing material re-cut or replaced if necessary.
- 2) Carefully remove the glazing stop from the back side (interior side) of the door window opening. **Note: A light pulling force on the inside face should release the plastic compression fasteners. Be careful not to twist or rack the removable stop during removal or subsequent handling.**
- 3) For 1" glazing – Install  $\frac{1}{8}$ " by  $\frac{3}{4}$ " Vinyl Foam Glazing Tape on the *removable* side glazing stop (side with compression clips). Do not remove the protective cover strip from the exposed adhesive side of the tape at this time.



### Removable Side Glazing Stop

- 4) If you have not already done so, clean glazing material and allow to completely dry.
- 5) Install the glazing material against the fixed glazing stop - position against foam tape such that the glass overlaps the kit by  $7/8''$  ( $\pm 1/16''$ )

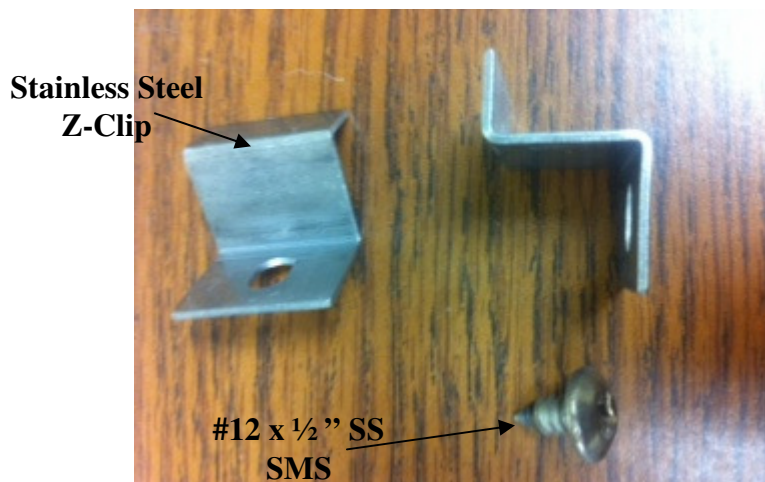


### Correct Glass Overlap

**Caution: You will not be able to remove or reposition the glass after it contacts the adhesive backed seal.**

- 6) Install the glazing material security screws (including stainless steel Z-clip) evenly spaced around the perimeter of the glass (#14 x  $1/2''$  SS SMS). Screws will thread into fixed side glazing stop groove. Screws will need to be positioned so that there will not be a conflict

with the nylon compression fasteners on the removable (back side) window trim when installed.



**Security Screw and Z-Clip**



**Security Screw Installation**

- 7) Carefully compress the glazing tape by adjusting the security screws until there is approximately 3/8" from the top/back face of the glass and the back face of the door.



**Correct Glazing Tape Compression**

- 8) Test fit the removable window trim to verify the Vinyl Foam Glazing Tape just comes in contact with the glazing material. Re-adjust security screws as necessary.



### **Final Installation**

- 9) After you have verified the proper seating of the removable window trim, remove trim from door, remove Vinyl Foam Glazing Tape protective cover and re-install. Be sure that the nylon compression fasteners seat properly into the channel and that the glazing tape is contacting both sides of the glazing material.

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