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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) Tiger Door recommends Norseal No. V980 adhesive on two sides – available from C.R. Laurence

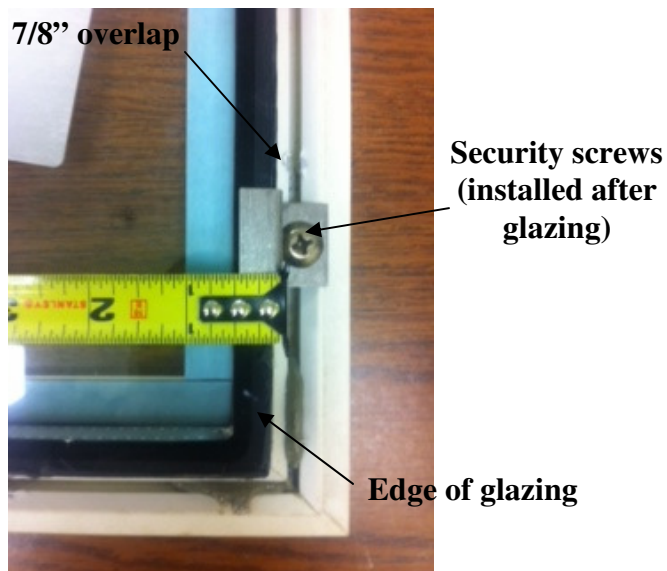
INSTALLATION FOR 1" GLAZING MATERIALS:

- 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 $7/8''$ ($\pm 1/16''$)

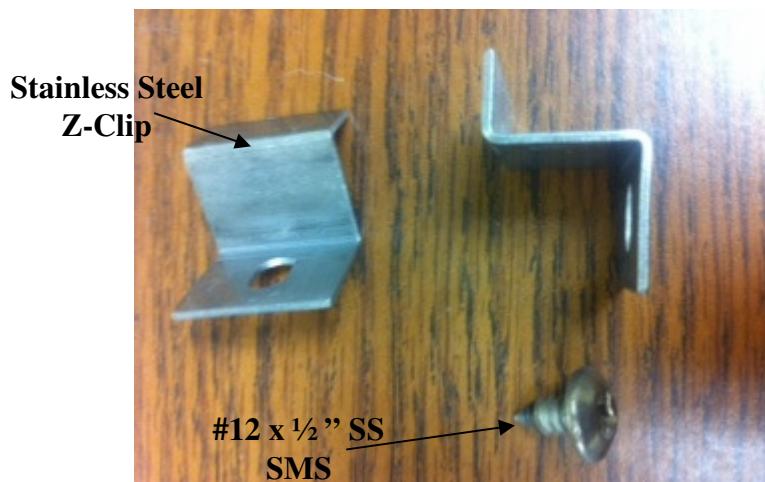


Correct Glass Overlap

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.