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Field Installation Instructions for
1/4" – 3/8" Glass in Screwless FRP Vision Light System

TOOLS REQUIRED FOR INSTALLATION:

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

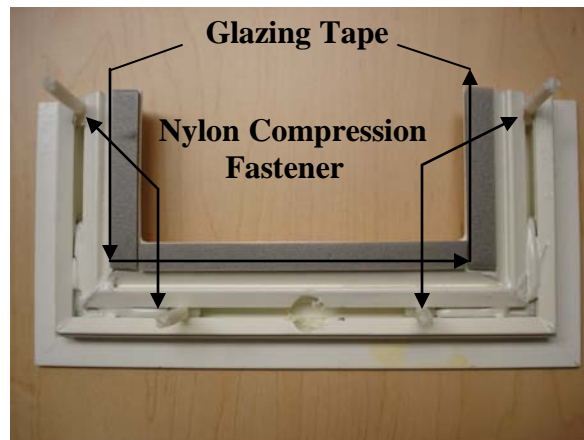
MATERIALS REQUIRED FOR INSTALLATION:

- Glazing material
- Glass cleaner and rag
- Vinyl Foam Glazing Tape – 1/4" and 1/8" thick (1/8" and 1/8" for 3/8" glass) Tiger Door recommends Norseal No. V980 adhesive on two sides – available from C.R. Laurence

INSTALLATION FOR 1/4" AND 3/8" GLAZING MATERIALS:

- 1) Verify glazing material is 1 1/2" (+/- 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 $\frac{1}{4}$ " – $\frac{3}{8}$ " glazing – Install $\frac{1}{8}$ " 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.

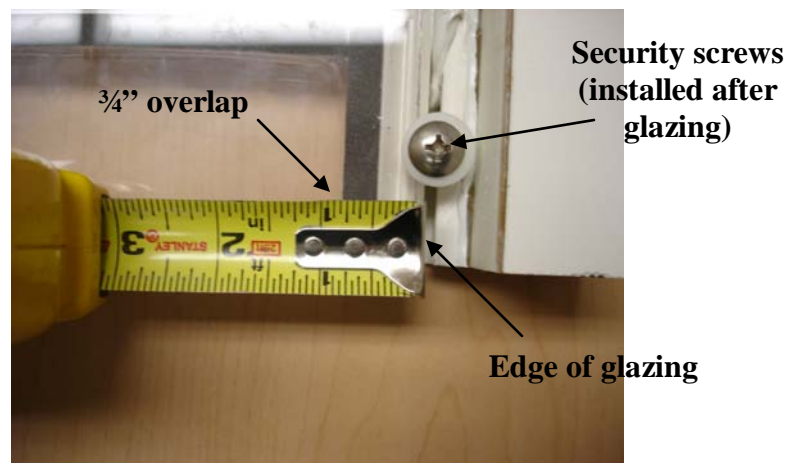


Removable Side Glazing Stop

- 4) For $\frac{1}{4}$ " glazing - Install $\frac{1}{4}$ " Vinyl Foam Glazing Tape on the fixed side glazing stop (side bonded to the door face). You may remove the protective cover strip from the exposed adhesive side of the tape at this time.

For $\frac{3}{8}$ " glazing - Install $\frac{1}{8}$ " Vinyl Foam Glazing Tape on the fixed side glazing stop (side bonded to the door face). You may remove the protective cover strip from the exposed adhesive side of the tape at this time.

- 5) If you have not already done so, clean glazing material and allow to completely dry.
- 6) Install the glazing material against the fixed glazing stop - position against foam tape such that the glass overlaps the kit by $\frac{3}{4}$ " ($\pm\frac{1}{16}$ ").

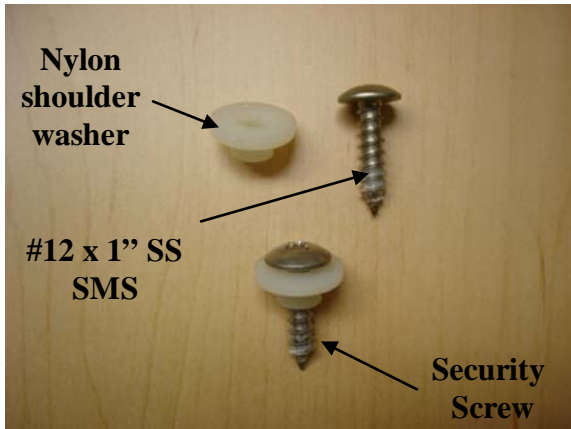


Correct Glass Overlap

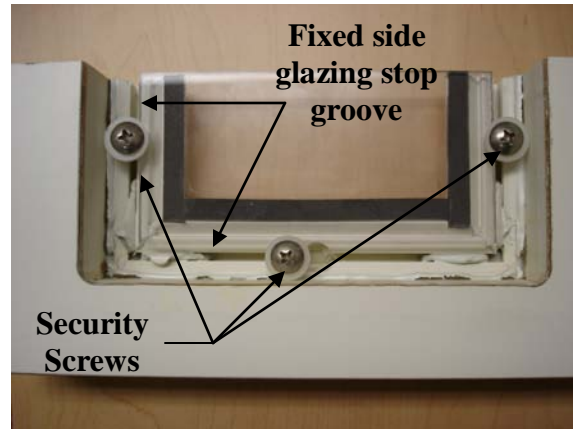
A scrap piece of $\frac{5}{8}$ " plywood or other soft scrap material can be cut for use as a temporary glazing block facilitate the installation of the glass.

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

- 7) Install the glazing material security screws (including nylon shoulder washer) evenly spaced around the perimeter of the glass (#14 x 1" 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.

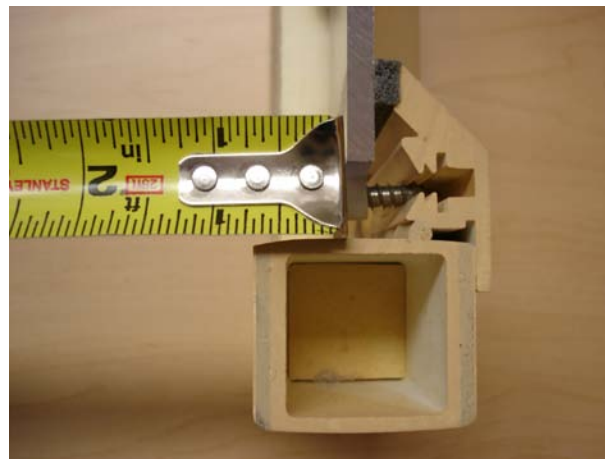


Security Screw



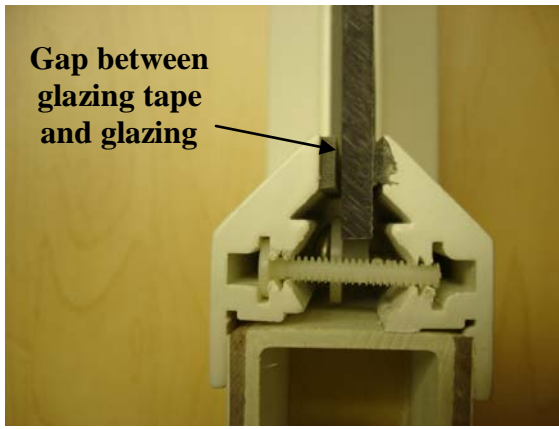
Security Screw Installation

- 8) Carefully compress the glazing tape by adjusting the security screws until there is approximately $\frac{3}{4}$ " from the top/back face of the glass and the back face of the door.

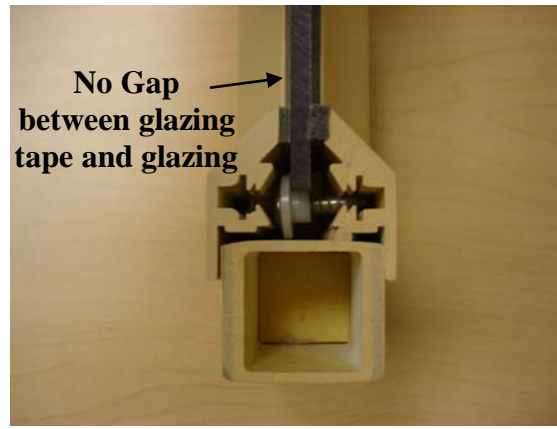


Correct Glazing Tape Compression

- 9) 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.



Incorrect Installation



Correct Installation

- 10) 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.