

VISION LITES - VLF, VLFIG, VLFEZ, VLFEZIG INSTALLATION & MAINTENANCE GUIDE | 14I-300

GENERAL:

Designed to fit 1" to 3" doors and accomodates standard glazing thicknesses of 3/16" to 1-11/16".

VLF & VLFIG: Thru-bolt Series standard, multi-purpose, thru-bolted square profile vision lite that maximizes the visible light in a door.

VLFEZ & VLFEZIG: EZline Series self-attaching, beveled vision lite with single side fasteners.



TOOLS NEEDED:

- Phillips - Standard; Torx as option

INSTALLATION:

1. Read and follow the installation requirements of the door manufacturer.
2. Cut the hole in the door to correspond to the order size of the vision frame. Assure that the opening is plumb and square.
3. Prepare the cutout if required, per the door manufacturer's installation instructions. For UL compliance in 3 hour applications the vision kit opening must be channeled prior to vision kit installation.
4. Carefully inspect the glass edges. Superficial chips smaller than 5/32" (4mm) are acceptable, however, deeper chips (with V profile) are not acceptable and should not be installed.
5. Install glazing tape or frame and/or glass per instructions below.
 - a.) UL 10B, UL10C - apply 1/16" glazing tape (or other required) to glass on both sides.
6. Insert the corridor side frame in the cutout, squaring to door.
7. Insert glass into frame, seating firmly, using setting blocks as needed. Install so that the appropriate markings on the glass remain permanently visible.
8. Inserting two of the screws provided in the countersunk holes, carefully align the room side of the frame to the holes in the corridor side of the frame. Screw in enough to hold frame in place for alignment, then insert the other screws lightly. Tighten the screws to 15-25 inch-pounds alternately in a criss-cross pattern to avoid putting more pressure on one side than the other. Do not tighten to the point of deflecting the frame.

MAINTENANCE:

Periodically clean the frame of dust and debris with a dry cloth.

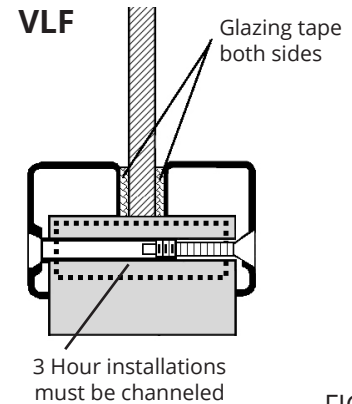


FIG. 1

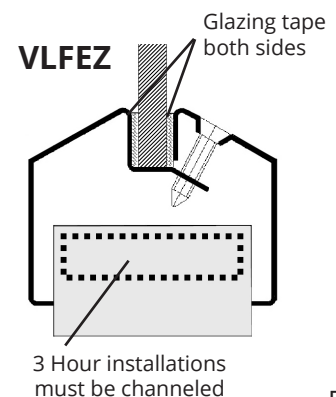


FIG. 2



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