



**TRADEMARK
HARDWARE**

WORLD OF QUALITY HARDWARE

INSTALLATION GUIDE

Installation Instructions for Models VLF, VLFIG, VLF Shapes, VLFEZ & VLFEZIG Frames

UL10B or UL10C Positive Pressure:

1. Read and follow the installation requirements of the door manufacturers.
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 manufacturers installation instructions. For UL compliance in 3 hour applications the vision kit opening must be channeled prior to vision kit installation.
4. **VLF Only:** Using the vision frame mounting hole as a template, drill holes in the door for the thru-bolt.
5. 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.
6. Install tape or to frame and or glass per instructions below.
 - a. **UL10B:** Installation apply 1/16" glazing tape to glass on both sides
 - b. **UL10C:** Apply intumescent glazing tape, in addition to 1/16" thick glazing tape, as shown in diagrams.
7. Insert the corridor side frame in the cutout, squaring to door.
8. Insert glass into frame, seating firmly, using setting blocks as needed. Install so that the appropriate or (UL) markings on the glass remain permanently visible.
9. Inserting 2 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 alternately in across-cross pattern to avoid putting more pressure on one side than the other. Do not tighten to the point of deflecting the frame.

