

#1A

INSTALLATION INSTRUCTIONS FOR Z- DOOR

**TO PREVENT FIRE HAZARD, IT IS EXTREMELY IMPORTANT THAT FRAME IS CORRECTLY INSTALLED!
PLEASE READ AND UNDERSTAND THESE DIRECTIONS BEFORE YOU BEGIN.**

TOOLS NEEDED: Electric Drill, 7/64" Diameter Drill Bit, And A #2 Phillips Screwdriver.

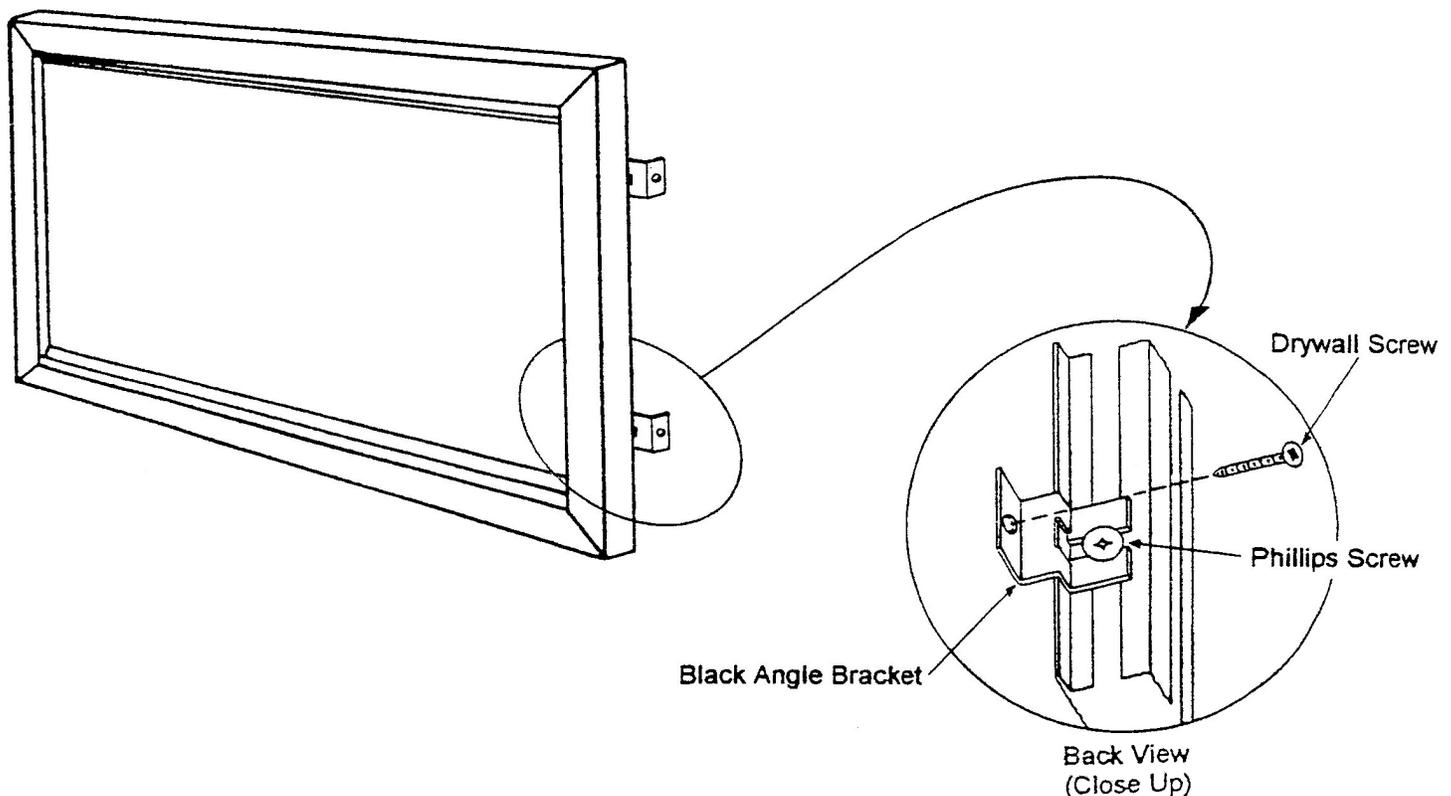
HARDWARE INCLUDES: 6" Black Angle Brackets, 6 Drywall Screws 1-5/8" Lg.

1) The spacers ("Air Studs") pop riveted to the frame indicate the bottom of the enclosure. These spacers elevate the frame to allow air to be drawn in under the frame of the enclosure to cool the firebox. In some cases there may be a black "Air Draft Bar" instead of the "Air studs". The Air Draft Bar also indicates the bottom of the enclosure. If there are no Air Studs or Air Draft Bar, the Center Wedge Clip located inside the track in the center of the door frame indicates the bottom of a CV-2 enclosure. Two bullet catches in the track indicate the top of an FS-2 or CV-1 enclosure. It is important that the frame be installed with the correct side up to insure smooth operation of the doors.

2) Lay the frame face down on a clean soft surface. Note the two Phillips Screws mounted to Tinnerman® nuts on each of the side panels.

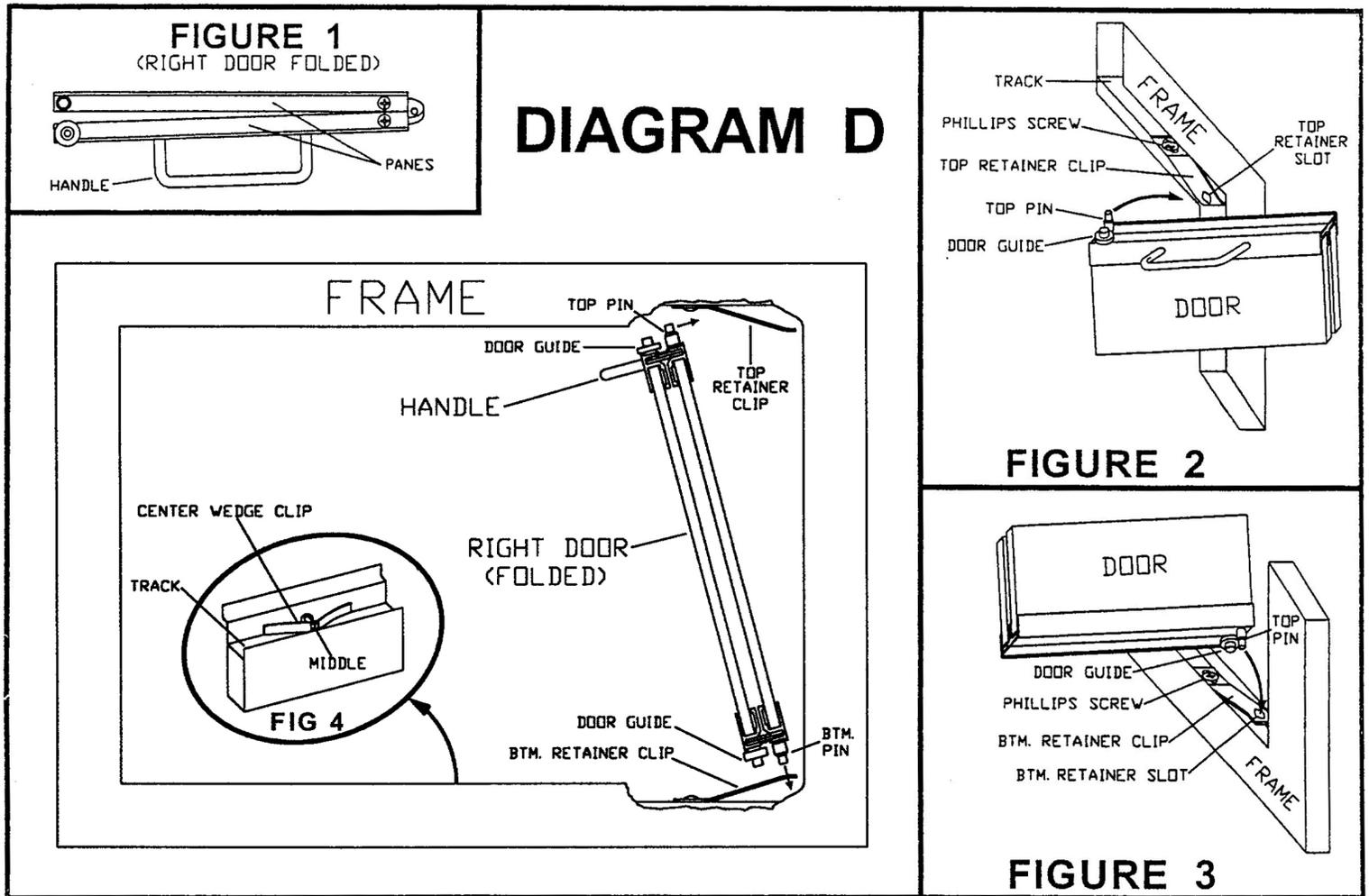
3) Remove the six Phillips Screws from the side panels in the back of the frame. Attach the six Black Angle Brackets to the Tinnerman® nut in the back of the frame using the Phillips Screws you just removed. Note that leg of each bracket should be toward the outside of the frame. The Tinnerman® nut can be slid up and down the slot in the frame when the Phillips Screws are loosened. This will give you flexibility to position the brackets to a solid mounting surface. (See diagram below on right). For overlap on to front black face of fireplace, not any finishing material

4) Position the frame in the fireplace centering left and right. Mark the fireplace at each hole in the six Black Angle Brackets. Remove the frame from the fireplace and drill a pilot hole 7/64" diameter at each of the six marks. Re-position the frame into the fireplace centering left and right. Insert each drywall screw through the angle brackets and screw into the fireplace using a #2 Phillips screwdriver. **Carefully snug all screws up to the angle bracket making sure you do not over tighten! The enclosure may be centered by loosening one side and tightening the other.**



CV2 DOOR INSTALLATION, ADJUSTMENT AND REMOVAL

NOTE: There are three types of doors made by Thermo-Rite; the ClearView Bifold CV2, the ClearView Bifold Full Swing FS2, and the ClearView Twin Full Swing CV1. The CV2 and FS2 have two glass panes in each door, and the CV1 has one. The CV2 opens and closes by gliding within a track. The FS2 and CV1 are Full Swing and can be opened out away from the fireplace. Refer to the instructions on this page for CV2 doors. Refer to instructions on separate sheet for FS2 and CV1.



CV2 DOOR INSTALLATION: Fold panes of right door back to back with handle up as shown in Figure 1. Tilt door so that it fits inside frame as shown in Diagram D. Next, insert Bottom Pin into Bottom Retainer Slot as shown in Figure 3. Then tilt top of door toward vertical position making sure that all Pins and Door Guides are inside Track. Finally, slide Top Pin along Top Retainer Clip until Top Pin snaps into Top Retainer Slot, see Figure 2. Repeat procedure for left door.

CV2 DOOR ADJUSTMENT: The doors can be adjusted by changing the location of the door inside the frame. The door may need adjustment for several reasons. One would be that the doors do not fully close because they hit in the center of frame. Another would be that there is a noticeable gap in the center between the closed doors. If doors appear to close in correct position but do not latch (both doors do not stay closed), then there is a misalignment between the doors and the Center Wedge Clip. The Center Wedge Clip is located in the center of the bottom Track, see Figure 4. In order to stay closed, the left and right doors must meet in the Middle of the Center Wedge Clip.

To adjust doors, first loosen, but do NOT remove the Phillips Screw that holds the Retainer Clip to the frame, See Figure 2 and 3. Move door to desired position then tighten screw. Repeat procedure for other Retainer Clips as needed. Operate doors to check alignment and repeat procedure if necessary.

CV2 DOOR REMOVAL: Open door all the way until glass panes are back to back. While pushing down on door, push up on Top Retainer Clip with finger to free Top Pin and rotate top of door toward center of frame, see Diagram D and Figure 2. Carefully remove door.

LIMITED WARRANTY POLICY

Thermo-Rite warrants all new enclosures to be free from defects in material and workmanship for a period of 5 years from the ultimate sale or installation if performed by the dealer. The warranty is void if damage is due to improper installation or improper operation. Thermo-Rite warrants tempered glass for a lifetime to the original owner. Commercial applications and CV1 glass wider than 13" are excluded. If the glass should break within this period, Thermo-Rite will supply panels free of charge except for the UPS shipping charges. If customer or dealer wants Thermo-Rite to install glass, a fee of \$10.00 plus freight both ways will be charges for each piece. In this case, a Return Goods Authorization (RGA) must be issued. To obtain replacement glass, customer or dealer must supply Thermo-Rite with a copy of proof of purchase date to receive a no-charge invoice on the glass.