

VD Executive & VD Defender

** See brochure or dealer for feature differences between VD Executive & VD Defender

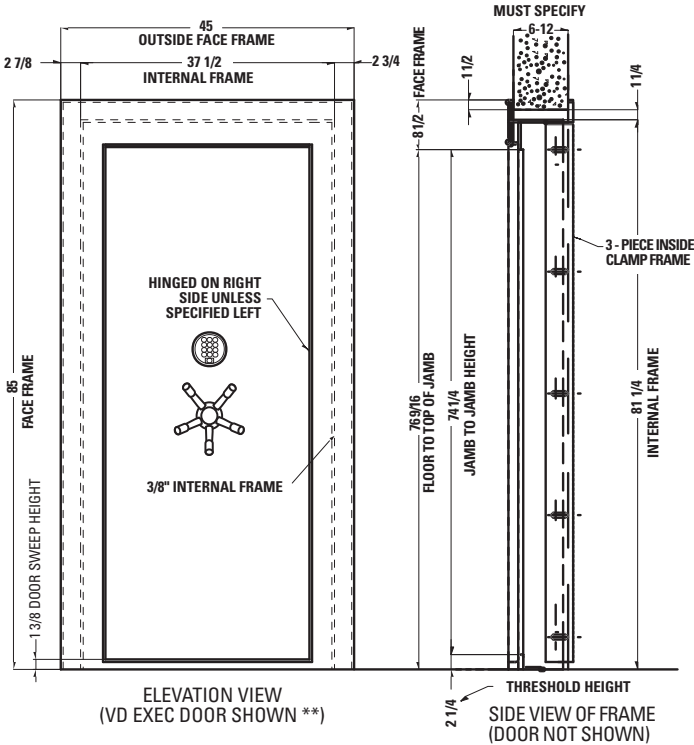
DOOR PLATE: 30" x 76 1/8"

OPENING: 28-1/8" x 74-1/4"
BETWEEN FACE FRAME JAMBS

ROUGH OPENING IN WALL

82" x 40"

ROUGH OPENING TOLERANCES
HEIGHT: 81 3/4" MIN / 83" MAX
WIDTH: 38 1/2" MIN / 41" MAX



NOTES:

1. DOOR AND FRAME IS SHIPPED AS ONE UNIT.
VD EXEC 8240: approx. 1,228 lbs
VD DEF 8240: approx. 952 lbs
VD IN-SWING 8240: approx. 1,166 lbs
2. INSTALL IN PRE-FORMED OPENING PER INSTALLATION INSTRUCTIONS.
3. WHEN ORDERING, SPECIFY YOUR WALL THICKNESS AND CONFIGURATION TO ASSURE PROPER FIT OF FRAME.
4. DIMENSIONS SUBJECT TO CHANGE. CALL FOR SPECIFICATIONS.

Installation Instructions

To install a Fort Knox vault door using the standard Inside Clamp Frame Kit, the following equipment and materials will be required.

- A. Clamp Frame Kit: (furnished by Fort Knox with Vault Door)
- 1 - Clamp Frame (Consists of 2-Sides and 1-Top)
 - 12 - 1/2" Hex bolts x 3/4" long with 1/2" diameter High Strength Flat Washers
 - 4 - 1/2" dia. plated hex tap bolts x 2 1/2" long (these may be already installed in the vault door frame prior to shipping)
- B. 24" (minimum) long level
- C. Light source for the inside of the vault room
- D. Ratchet wrench with 3/4" socket for 1/2" diameter bolts

1. **Prepare opening:** The outside face of the wall with the proper block-out opening for the vault door should be finished including any drywall, etc. complete and ready to receive the door. The inside face of the wall may also be finished. The outside face of the wall should be plumb.

2. **Prepare vault room:** Provide light inside of the vault room and position at least one person inside the room with the Inside Clamp Frame Kit materials and the wrench.

3. **Staging door for lifting:** Position the vault door flat on the floor, with the outside of the door facing up, so it can be raised to a vertical position at a right angle (90 degrees) to the door opening. Then, with adequate help, raise the door to the vertical position. **DO NOT OPEN THE DOOR IN THIS POSITION UNTIL AFTER IT IS MOVED INTO THE OPENING!**

4. **Moving door into opening:** Using extreme caution and adequate personnel, move the door into the opening (duck walking one side at a time works the best). When the door face frame is flat against the outside of the wall, check the vertical direction with a level to make sure it is plumb. After positioning the door in the opening, unlock the electronic lock and release the locking pins by turning the spinner handle clockwise until it stops. Carefully open the door to expose the jack bolts. These are located on the Inside Frame with one at each bottom corner and top corner. The purpose of the jack bolts is to level the door side to side in the opening. Carefully adjust the jack bolts to get the door as plumb as possible. Open and close the door to make sure it closes flat into the jamb and the locking pins are free to extend when turning the spinner handle counter clockwise. If interference is detected, adjust the position of the face frame inward or outward in the areas that are interfering until it is operating satisfactory.

5. **Install Inside Clamp Frame:** With the door closed, Internal Frame in final position, and the jack bolts snug; install the Clamp Frame pieces on the 2-sides and top of the vault door Internal Frame. Install the bolts and washers loosely through the slots in the Clamp Frame into the threads of the Internal Frame. With the face Frame snug against the outside face of the wall push each Clamp Frame piece snug against the inside face of the wall and snug up the attachment bolts. During the bolt tightening sequence, continue to check the fit of the door into the jamb by closing it and testing the locking bolts for interference with the door frame.

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VD In-Swing

OPENING: 29 3/4" x 75 1/8"
BETWEEN FACE FRAME JAMBS

