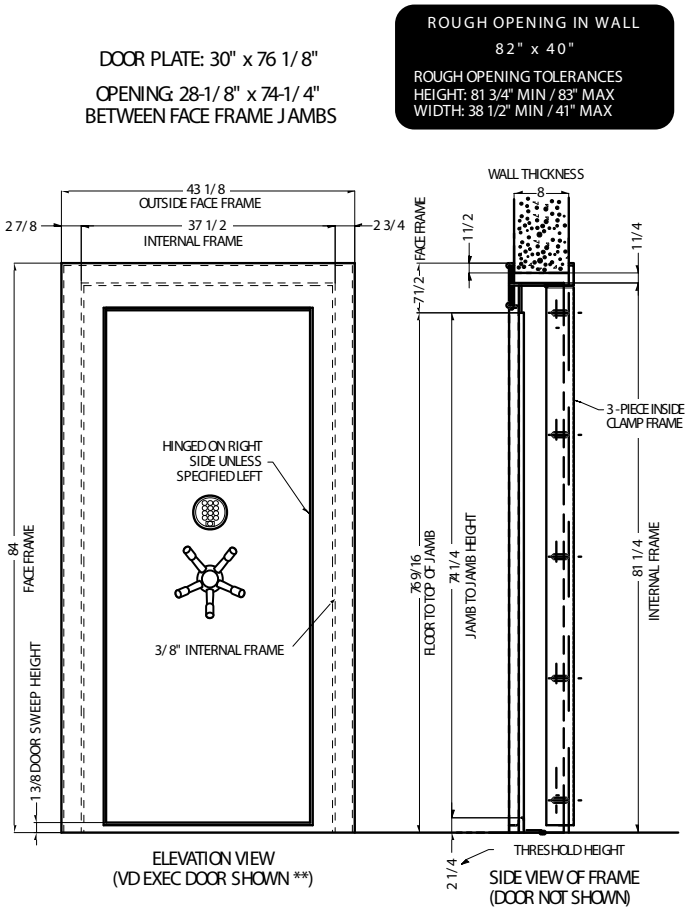
VDLIB8240 INSTALLATION INSTRUCTIONS



The following equipment and materials are required to install the vault door in the recommended 82" x 40" pre-formed door opening in a masonry wall of 7" thick and above.

ANCHOR MATERIALS INCLUDED:

Qty	Description
12	1/2 x 5/8 STEEL DROP-IN CONCRETE ANCHOR
1	ANCHOR SETTING TOOL
12	½-13 x 2 ½" HX BOLT, ZP
12	½" USS GR 8 HARDENED FLAT WASHER (BRASS COLOR)
96	½" FLAT WASHERS, GALV. (FOR SHIMS)
12	16 GA "U" SHIMS
12	10 GA "U" SHIMS

Tools Required (by customer)
Level (24" long minimum)
Light source inside of vault room
Drill with bit to drill 5/8" diameter x 2 ¼" deep holes in the masonry wall
Ratchet wrench with socket for ½" diameter bolts (3/4" socket)

1. The 12- 3/4" diameter anchor holes in the vault door internal frame are located for installation in a masonry wall that is 7" thick or more. The outside surface of the wall should be plumb.

2. Position the vault door flat on the floor so it can be raised to a vertical position at a right angle (90 degrees) to the opening. Then, with adequate help, raise the door to the vertical position.
DO NOT OPEN THE DOOR IN THIS FREE STANDING POSITION !

3. Provide a light source inside of the vault room and position at least one person inside the room with the Concrete Expansion Anchor Kit parts and the wrench and drill.

4. Using extreme caution with adequate manpower, 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 wall surface, check the vertical direction with a level to make sure the frame is plumb. After positioning the door in the opening, unlock the combination lock and retract the locking pins by turning the spinner handle clockwise until it stops. Carefully pull the door slightly open (2" maximum) and make sure it closes flat into the jamb and the locking pins are free to extend when turning the spinner handle counter clockwise to lock the door. If interference is detected, adjust the position of the face frame inward or outward in the areas that are interfering until it is operating satisfactorily with no interference to the locking bolt movement.

5. With the door and frame in position, select the third set of anchor holes up from the bottom in the internal frame. With the door closed flat into the jamb and the locking bolts operating freely, the person inside the room should drill a 5/8" dia. x 2-1/4" deep hole in the masonry behind each of the 2 selected pre-drilled anchor holes in the internal door frame member. Install the Steel Drop-In Concrete Anchors using the setting tool provided and then install a bolt with a hardened (brass colored) washer under its head in the two holes. Use the shim washers and "U" shims as required between the frame and the wall surfaces. When these two anchors are secured, the door can be safely opened. The remaining ten anchors can now be installed (keep the door closed while drilling and installing the anchors). Open and close the door and move the locking pins in and out after tightening each bolt to assure the door is still operating freely.