

## GENERAL INSTALLATION INSTRUCTIONS

### 3 – PIECE EXPANDABLE KNOCK DOWN FRAMES ---- EP182 / EP183 SERIES

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#### 1. ROUGH OPENINGS – the finished rough opening should be:

Nominal width – plus 1 3/4 “  
Nominal height – plus 1”

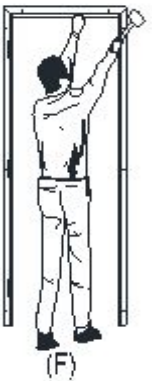
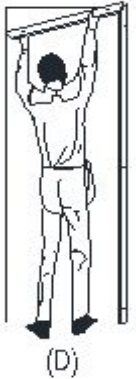
The standard tolerance on an EP182/EP183 series frame and door allows for a 3/4” clearance from the bottom of the door to the bottom of the frame. Check floor covering being used to ensure the clearance is adequate and adjust as necessary by ordering doors with a special undercut or increase height of rough opening and install frames raised from the floor.

The distance from a rough opening to an adjacent wall should be a minimum of 3”

2. **Framing** – With all “stud construction”, the drywall (or any other specified wall covering), must be applied BEFORE installing knock down frames.
3. **Assembly** – With the use of a tape measure, measure the depth of the wall at the location around the door opening which appears to be thickest. Check the measurement at several other locations around the opening to ensure you have chosen the widest dimension the frame must cover. Slide the frame components together or apart so that the throat is 1/16” larger than the widest portion of the opening. This will ensure the jambs remain relatively square during installation.

#### 4. Installation procedure –

- A) Frames are packed separately RH hinge jambs, LH hinge jambs, RH strikes, LH strikes and heads. Distribute the appropriate frame parts to rooms as required.
- B) Cut a piece of 2x4 or 2x2 as a spacer to ensure the width of the opening with the frame installed is identical at the bottom and the top. When installing EP Frames the spacer should be the nominal dimension.
- C) Position the Strike jamb in the opening, and push it tight against the stud.
- D) Hold the header at an angle to the strike and engage the corner tabs, but do not lock. Push the header towards the jamb and upwards part way into the opening.
- E) Hold the Hinge jamb at an angle to the free end of the header and engage the corner tabs, but do not lock. Put the top of the Hinge jamb into the header and lift the head-jamb assembly into position in the opening closing the miters.
- F) Lock the miters by tapping the top tab of each jamb with a mallet towards the head
- G) The bottom of the jambs should be tight to the floor, but it may be necessary to shim one side to adjust for uneven floor conditions in order to keep the miters closed and the opening square.
- H) Fasten the bottom of the hinge jamb with screws in the holes provided.
- I) Lay the 2x4 spacer in the opening and move the jambs against the spacer keeping the miters closed.
- J) At this point, plumb the hinge jamb and fasten to the wall through the holes provided.
- K) After the hinge jamb has been plumbed and securely fastened, square the head and plumb the strike jamb, making sure the miters at the corners are tight. Fasten the head, then the strike jamb in sequence. Remove 2x4 spacer.



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Should you require any further information or clarification please contact



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