

GENERAL INSTALLATION INSTRUCTIONS

3 – PIECE KNOCK DOWN FRAMES ---- KDDW SERIES

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

Nominal width – plus 2 “
Nominal height – plus 1”

The standard tolerance on a DW 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.

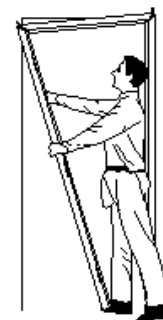
2. Framing – With all “stud construction”, the drywall (or any other specified wall covering), must be applied BEFORE installing knock down frames.

3. Installation procedure –

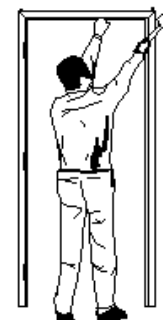
- A) Frames are packed separately RH hinge jambs, LH hinge jambs, RH strikes, LH strikes and heads. Distribute the appropriate frame parts to rooms as required.
- B) Cut a piece of 2x4 or 2x2 as a spacer to ensure the width of the opening with the frame installed is identical at the bottom and the top. When installing DW Frames the spacer should be the nominal dimension plus 1/8”.
- C) Turn the wall adjusters (located on the stop on the strike and hinge jambs) in a clockwise direction to bring the adjustable wall anchor snug against the back of the steel jamb.
- D) Spread open the strap anchors located at the bottom and centre of each jamb.
- E) Position the Strike jamb in the opening, and push it tight against the stud. On KDDW frames, the strike reinforcing angle should be slid between the drywall and the stud and screwed through the drywall to the stud after completing procedure (L)
- F) 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.
- G) Hold the Hinge jamb at an angle the free end of the header and engage the corner tabs, but do not lock. Pull the top of the Hinge jamb into the header and lift the head-jamb assembly into position in the opening closing the miters.
- H) Lock the miters by tapping the top tab of each jamb with a mallet towards the head. Tighten the wall adjuster on the Hinge jamb (turn counter clockwise to tighten)
- I) 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.
- J) Lay the 2x4 spacer in the opening and move the jambs against the spacer keeping the miters closed.
- K) Fasten the base anchors to the wall, keeping the Strike jamb tight against the side of the openings. When base angels are not being used in preference to a screw being placed through the face of the frame, a spacer should be inserted behind the area where the screw is being inserted to avoid unsightly dimpling.
- L) Tighten the wall adjuster in the Strike jamb. Check to ensure that the Hinge jamb is plumb and hang the door. Make adjustments to the wall adjusters as necessary to ensure proper clearance for the door. (i.e. square the frame up to the door.)



(F)



(G)



(H)

Should you require any further information or clarification please contact



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