

FAST-FIT[®] door

Reversible Interior Door and Frame Installation Package

Step by Step Assembly & Installation Instructions for Interior Fast-Fit Door Unit with MDF frame

The Fast-Fit door you have purchased is one of a Series of Interior Door options available from Masonite. This door is manufactured by Masonite to the highest quality standards to give you years of outstanding performance. This Fast-Fit package is specially designed for the Do-It-Yourselfer. It's easy to install into your rough opening - Masonite has done all the sizing and drilling for you. Just follow these easy step-by-step instructions.

STEP 1. ROUGH OPENING

FAST-FIT DOOR DIMENSIONS	R.O. WIDTH	R.O. HEIGHT
18" x 80"	20"	82"
20" x 80"	22"	82"
22" x 80"	24"	82"
24" x 80"	26"	82"
26" x 80"	28"	82"
28" x 80"	30"	82"
30" x 80"	32"	82"
32" x 80"	34"	82"
34" x 80"	36"	82"
36" x 80"	38"	82"

Before you start check, to make sure that the rough opening is 2" wider than the door width and 2" higher than the door height. This will allow you to shim and square the door frame easily. The recommended Masonite door casing will cover the gap between the rough opening and the Fast-Fit door frame.

STEP 2. TOOLS

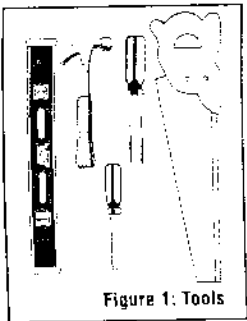


Figure 1: Tools

All you need is a hammer, screwdriver, and a level or plumb line. It's easy!

For some applications a chisel may be required. See NOTE STEP 3. For retrofit installations, you may need a hand saw. See Step 6.

STEP 3. COMPONENTS

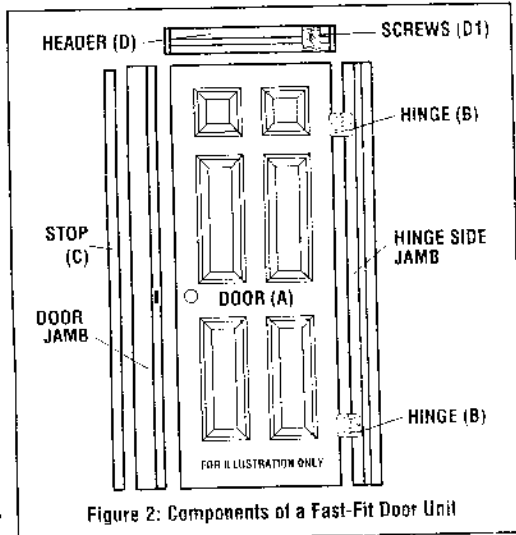


Figure 2: Components of a Fast-Fit Door Unit

- 1) Door (A) comes pre-machined for a 2-3/4" backset 2 hinges and interior passage set (Fig. 2).
- 2) Hinge-side jamb (B) with door stop attached. The hinge locations are pre-cut to accept the reversible butt hinges.
- 3) Lock-side jamb mortised for the strike plate. This jamb is reversible and the doorstop (C) is easily changed depending on the swing of the door.
NOTE: The use of some brands of door passage sets may require modification to the machining for the latch and strike. Machining can be easily adjusted using a chisel.
- 4) Header (D) pre-drilled with door stop attached. A bag of four 1" screws (D1) is attached to the header. These screws are for attaching the header to the jamb.
- 5) Box (not shown) containing two hinges with removable pins complete with twelve screws. Once you have determined the swing of the door, you will use these screws to attach the hinges to the door and jamb.

STEP 4. DETERMINE DOOR SWING

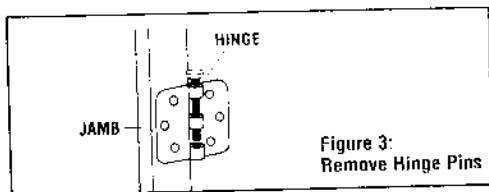


Figure 3: Remove Hinge Pins

Now you are ready to begin. Remove the pins from the hinge assemblies (Fig. 3).

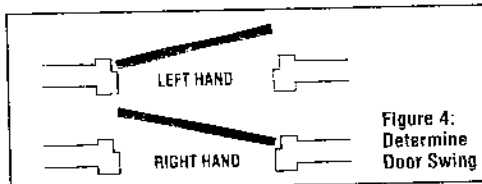


Figure 4: Determine Door Swing

Place the hinge-side jamb into the rough opening and determine your door swing. (Fig. 4)

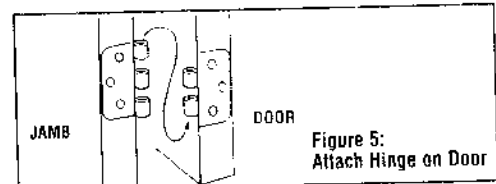


Figure 5: Attach Hinge on Door

Attach the hinges with the screws supplied onto the door to achieve the correct swing. (Fig. 5)

STEP 5. ASSEMBLE DOOR FRAME

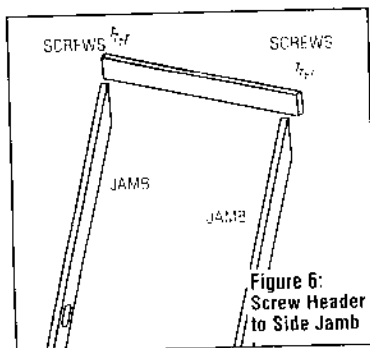


Figure 6: Screw Header to Side Jamb

Place the door frame jamb components on the floor (Fig. 6). Remove the door stop from the lock-side jamb. Confirm that the strike mortise on the lock-side jamb is correct for the door swing you have determined. Screw the header to the side jambs by using 1" screws supplied.

STEP 6. INSTALL FRAME INTO ROUGH OPENING

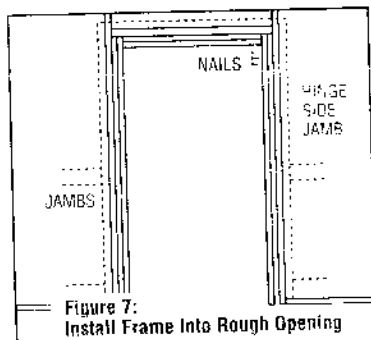


Figure 7: Install Frame Into Rough Opening

Position the assembled frame into the rough opening, double-checking that you have the correct door swing. Using a 2-1/2" finishing nail, tack the hinge-side frame in place at the top of the jamb (Fig. 7). Please note that if your opening allowance is off standard, you may need to trim the bottom of the jambs slightly.

STEP 7. SHIM AND NAIL PERIMETER OF FRAME

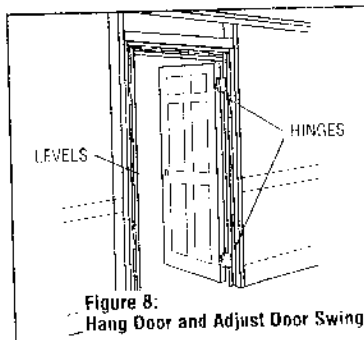


Figure 8: Hang Door and Adjust Door Swing

Install the door onto the hinges and insert the hinge pins. With a level adjust the frame so that it is exactly vertical and tack a second nail at the bottom of the hinge jamb. Swing the door carefully to obtain the desired 1/8" gap between the door and the frame (Fig. 8).

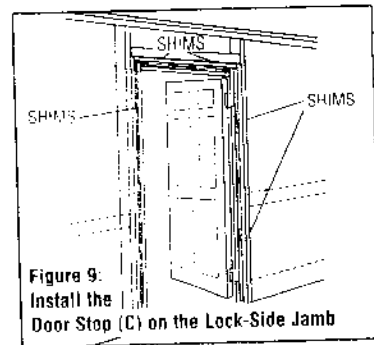


Figure 9: Install the Door Stop (C) on the Lock-Side Jamb

Once the door is swinging smoothly, shim and nail the perimeter of the frame with 2-1/2" finishing nails. Nail through shims into rough opening jack studs (Fig. 9). Install the door stop (C) on the lock-side jamb when the door is in the closed position.