

JAMMASTER™ Operating Instructions

Safety Instructions

Do not attempt to use the JAMMASTER™ without thoroughly reading the assembly and operating instructions.

Do not modify the JAMMASTER™ or use the JAMMASTER™ in any way other than as described in the included instructions.

Follow all safety instructions included with the other tools being used in combination with the JAMMASTER™.

Wear proper safety equipment at all times including safety glasses and hearing protection.

Step 1 – JAMMASTER™ Jig Preparation

Assemble the JAMMASTER™ as outlined in the “Assembly Instructions”. The spreader bars may need to be adjusted if the Jamb thickness has changed since the previous use.

Step 2 – Router Preparation

Install a router template guide on the router and set the router bit at $\frac{3}{4}$ " deep. (Router base to end of bit.) The bit depth when set to $\frac{3}{4}$ " should match exactly the distance from the face of the JAMMASTER™ template to the edge of the angled block gauge on the back of the JAMMASTER™ template. If the router depth is not correct, the opening will not accurately fit the jamb size.

Step 3 – Spacer Block Preparation

It is recommended that prior to jamb installation, a selection of blocks be precut to 3-1/4x1" in 1/4", 3/8", and 1/2" thicknesses. From these blocks the appropriate thickness will be chosen as outlined in step 5.

Step 4 – JAMMASTER™ Jig Installation

Place the JAMMASTER™ into the rough door opening. Clearance has been provided in the bottom corners of the jig to allow for cords running through the door opening. Using the black adjustment knobs at the top corners of the JAMMASTER™ approximately center the top of the JAMMASTER™ in the opening. Adjust the bottom of the JAMMASTER™ by using the lower adjustment knobs until the plumb line is centered in the alignment aperture. Do not over tighten the adjustment knobs, moderate tightening is all that is required. (As an alternative, when installing a jamb close to a wall corner, it may be more desirable to align the jamb with the corner rather than making the jamb plumb.) Once the jig is positioned in the opening, turn the mid knobs until the mid supports lightly touch the trimmer studs. Tightening the mid supports will bend the jig and result in inaccurate routing depth.

Step 5 – Block Installation

Using the angled block gauge located on the back of the templates, select a precut block for each template opening. When placed through the template opening against the trimmer stud, the block should protrude into the opening just past the back edge of the angled block gauge. The excess block thickness will be trimmed with the router in the next step so that the block is exactly at the edge of the block gauge. Glue the blocks to the studs with hot glue.

Step 6 – Block Trimming

Moving the router clockwise in the template router opening, trim the blocks. Care must be taken to not gouge the template with the router bit. Putting the round edge of the router base against the template with the router at an angle will help to ensure that the router bit enters the template properly. Light pressure on the router against the template is all that is required. Excessive pressure may flex the template and will give inconsistent results. During routing, the excess block thickness will be trimmed so that the block is exactly at the outer edge of the angled block gauge.

Step 7 – Remove the JAMMASTER™ Jig

Remove the JAMMASTER™ jig. The door jamb can now be installed into the prepared opening.

Tools and Supplies Required

- JAMMASTER™
- Hot glue gun
- Nail gun
- Router with template guide and 7/8" straight cut bit. (Other sizes of bits will work, but this is the most efficient size.)
- Spacer block selection 3-1/4x1" in 1/4", 3/8", and 1/2" thicknesses.

