

# Assembling a Crosswood Door

Step 1: Unpack the contents of the crate.

Step 2: Verify parts/components before starting assembly.

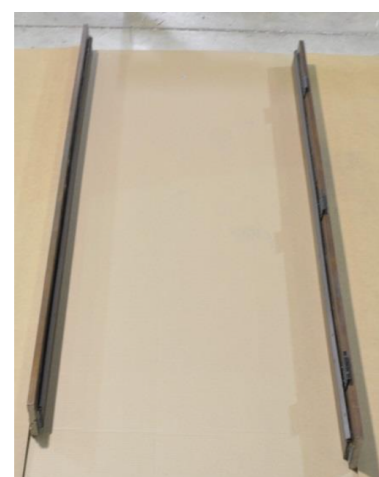
*For a Single Door with Two (2) Sidelites*

- Door that has been pre-machined for door knob(s) and hinges.
- Jamb/Frame legs – (1) will be the Strike side and (1) will be the Hinge side.
- Frame Header – slightly wider than the door width
- Threshold – slightly wider than the door width
- Boxed Sidelites – the frame has already been assembled around the sidelite – Be sure to remove the shipping blocks from the bottom before installation.
- Mull Cover Strips – these are thin strips of wood that will be used to cover the seam between the door and sidelite frames. There are (2) each of two different sizes for each side of the door. The interior side and the exterior side will require different dimensions.
- Interior Casing/Moulding (If ordered)
- Exterior Casing/Moulding (If ordered)
- If you are missing any pieces please contact Crosswood at 520-514-2046 prior to continuing

- Drill
- Wood Drill Bits
- #2 Phillips & T-20 Torx Head Bits
- Exterior Wood Screws x 1-1/4" Wood Screws
- Brad Nails
- Hammer
- Nailset - Punch
- Bar Clamps
- Safety Glasses/Goggles
- Gloves
- Level



Step 3: To begin the assembly of this door unit: Lay down something to protect the door and/or finish on a flat, level surface. This can be any cardboard pieces or packing material from the door crate. Place the header and two legs of the door frame with the thicker side down on the floor.



Attach the header with supplied Torx head assembly screws to the legs, by screwing through the pre-drilled holes on the outside of the legs.



After the header is secure, place the threshold in between the frame on the bottom of the legs. If this is an inswing door the interior surface of the threshold will be flush with the edge of the frame that has the hinges. Attach the threshold with supplied Torx head assembly screws to the legs, by screwing through the pre-drilled holes on the outside of the legs.

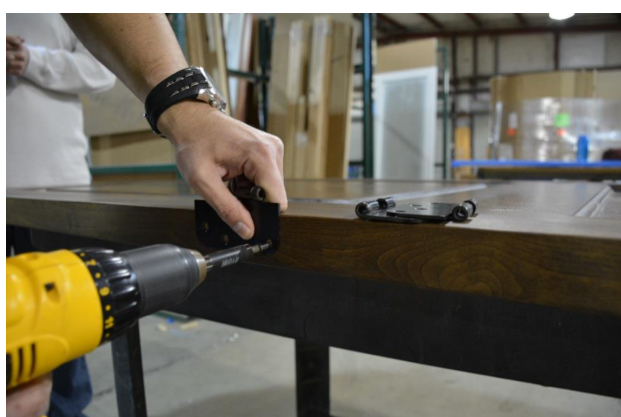


Step 4: Check the door frame for square, by measuring diagonal across the frame and adjust if necessary to get the measurements to equal each other.

Step 5: Split the hinges that are attached to leg frame. This can be accomplished by using a punch and a hammer, hit the hinge pin in the opening on the bottom of the hinge. Please place a piece of cardboard onto the frame to keep the hammer from marring the wood.

Step 6: The half of the hinges that were split from the frame need to be attached to the door. Attach these with the provided hinge screws.

*Be careful not to overtighten the screws as this will strip the screw and not allow it to hold properly.*



Step 7: Make sure the door fits well within the frame. Using two people place the door into the assembled frame by placing the strike (knob) side into the frame first and slowly lowering the door into the frame until the door is flush with the frame and the knuckles of the hinges line-up together.



Place the hinge pin through the top hole of the hinge and tap with a hammer to make sure the pin is secured completely. Please place a piece of cardboard onto the frame to keep the hammer from marring the wood.

\*\*If you are assembling the single door only. This is now complete and ready for installation. If the door unit needs the sidelite(s) attached please remove the door from the frame using the previous steps.



Step 8: Remove the weatherstripping from the legs of the door frame. Please pull gently on one end (either the top or bottom) to be careful not to tear the weatherstripping. \*Place to the side for later reinstallation.

Step 9: Lay one of the boxed sidelites on the ground/floor next to the door.

Be sure the edges of the sidelite frame and door frame are flush with each other. Additional clamps may be used vertically to assist with this but would require the door unit and sidelite unit to be elevated off of the ground. Using clamps secure the sidelite to the door frame and then predrill holes from behind where the weatherstripping was. Using exterior wood screws (not provided) screw through the door frame into the boxed sidelite to secure the sidelite frame and door frame together.



Step 10: If attaching a sidelite on the other side. Please use the same steps given in Step 9.

Step 11: Reinstall the weatherstripping into the legs of the frame.

Step 12: Attaching the mull cover strips can either be completed now or can be delayed until the casing/moulding is installed. The mull cover strips can be applied with small brad nails and a countersink punch to press the nail head below the surface. If the mull strips are applied prior to the other casing, be sure to leave a space (gap) at the top to allow the interior and exterior casing/moulding to be applied into its position.

Step 13: The assembled unit can now be stood up and used for the installation, with or without the door installed on the hinges. (The unit will be lighter to lift or move without the door in place.)

