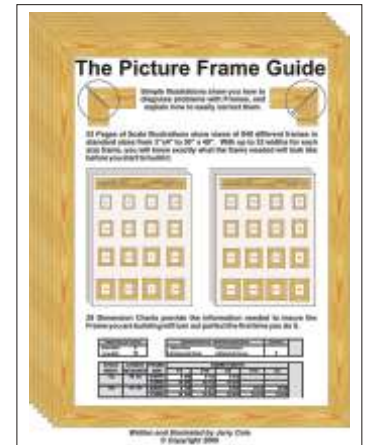


Tip # 2 Assembling Flat Frames

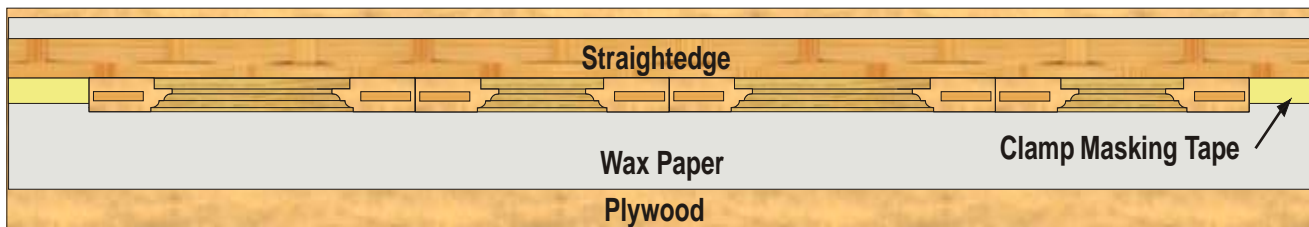
The following tip is a small clip from our new book, "*The Picture Frame Guide*", the most comprehensive book ever written on the art of making picture frames. For more detailed information on "*The Picture Frame Guide*", click on the link below.

www.in-lineindustries.com/picture_frame_book.html

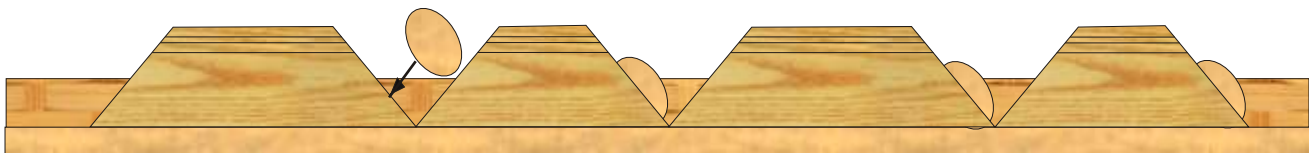


ASSEMBLING FLAT FRAMES

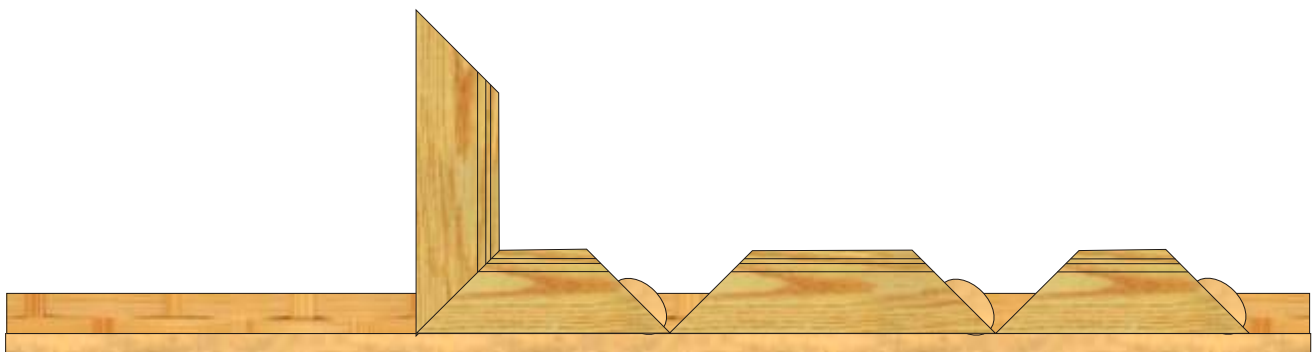
I like to assemble my frames in one operation, rather than glue the corners one-by-one. To do this, I normally use a piece of flat plywood as my assembly surface, and place a piece of wax paper on it to keep the glue from getting on the plywood. I clamp a straightedge (on top of the wax paper) to the plywood, and lay a piece of masking tape on the wax paper, against the face of the straightedge, as shown in the overhead view in the illustration below. I normally clamp one end of the masking tape to the plywood so the tape can be held tight as the frame sides are placed on top of it.

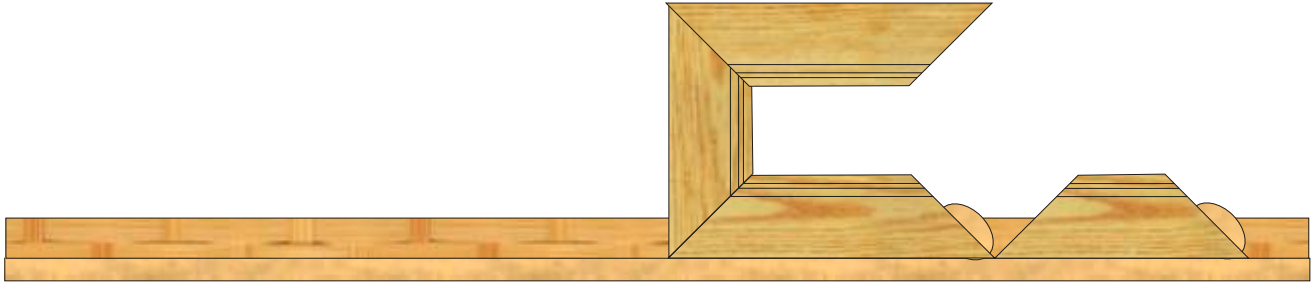


You must work quickly in the following steps to insure the glue doesn't start to set-up before the frame sides are glued together. *Using a Glue Brush*, apply a thin layer of glue to both ends of all 4 frame sides, including the biscuit slots. Also apply a thin layer of glue to both sides of the biscuits, and insert them into the biscuit slots, as shown in the illustration below.



Roll the 4 frame sides together, as shown in the following illustrations, and secure the ends with the excess masking tape.





Before the glue has a chance to set, adjust the corners of the frame (if needed) to insure that the outside edges and profiles are properly aligned. Check to make sure the faces of the pieces are all flush with one another, and adjust if needed. If the joints on the 4 corners of the frame are not pulled together perfectly, you should use a band clamp to get a tight fit on all 4 corner joints.

Using a cloth dampened with water, remove any excess glue from the frame and set it aside while the glue dries.

After the glue has dried, remove the band clamp (if used) and masking tape. Sand the frame, being sure to use a sanding block on the front flat surfaces and outside edges to prevent rounding the corners or inside edge where the flat surface meets the routed profile.

Apply the finish of your choice. When the finish has completely dried, install a hanger on the back side of the frame. Cut the back panel for the opening in the frame, and install the object the Frame is built for.