

WW20103 POCKET HOLE JIG KIT



Your pocket hole jig is designed to use with various thicknesses of wood and makes an ideal joint when strength and speed are of importance. With the numerous adjustments on the jig, many shapes of wood can be clamped for pocket hole drilling.

INSTRUCTIONS

TABLE RAIL TO LEGS - FLUSH WITH APRON (FIG. 1): Stand the rail vertically against the pocket hole drill bit guide. Loosen the adjustable pocket hole guide to the same distance from the edge of the rail as first drill guide. Rotate the foot on the clamp to provide secure holding power. Using a hex key, adjust the depth collar stop on the drill bit to the desired depth. Insert the drill bit into a cordless or corded drill. With the wood mounted into the jig, proceed to drill the pocket hole until the collar stop hits the top of the jig. Proceed to drill the second hole.

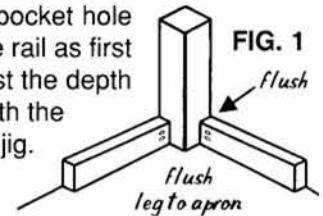


TABLE RAILS TO LEGS - OFFSET TO APRON (FIG. 2): It may be desired to offset the rail of the table back slightly from the leg. This is most easily done by laying the rail face down onto a table on top of a thin piece of wood or hardboard. Lay the leg against this piece of wood but not on top of it. This will keep the leg square to the rail without any measuring. Screw into the leg through the rail as normal.

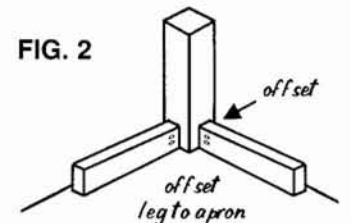
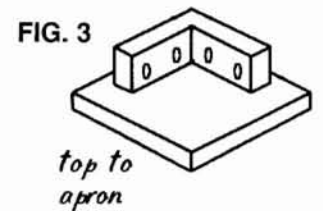
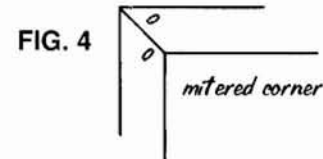


TABLE RAILS TO TOP (FIG.3): Clamp piece horizontally and drill as many holes as desired. It is recommended to make the hole slightly longer to allow for expansion and contraction of the wood under different conditions. Drill holes as above. Unclamp the wood and move it over approximately 1/16". This will give the wood a chance to move slightly without binding with the screw.

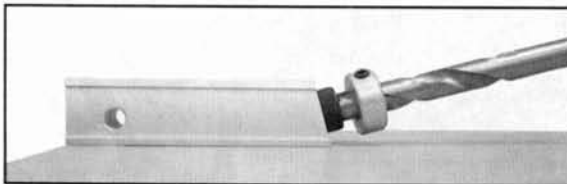


MITRES (FIG. 4): Mitre cuts can also be easily drilled with pocket hole jig. Lay the mitre down with the angle cut flat on the pocket hole jig table. Adjust distance between holes as needed. To fasten mitres together, use supplied locking clamp to hold both mitred faces together and fasten with supplied screws.

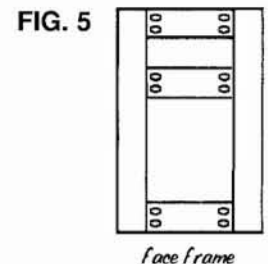


FACE FRAMES (FIG.5): Follow instructions for "Table Rails to Leg - Flush with Apron".

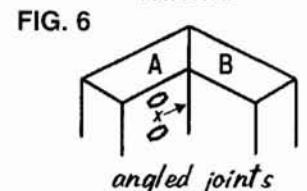
OTHER USEFUL JOINTS (Using guide without jig)



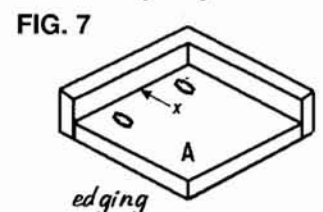
The adjustable drill bit guide can be removed to allow flexibility for free hand drilling. To remove it, loosen off the adjustment thumb screw. The drill guide can then be slid out of its holder.



ANGLED JOINTS (FIG.6): Clamp the guide flush to the edge (x) of Part A to drill. Move clamp and drill along edge (x) in as many places as you require fasteners.



EDGING (FIG. 7): Clamp the guide flush to the edge (x) of Part A. Move, clamp and drill along edge (x) in as many places as you require fasteners.



ASSEMBLY: Hold or clamp pieces together in desired positions. Screw pieces together with pocket hole screws. As you drive the screw, the pieces may come apart slightly before the head of the screw comes in contact with the bottom of the hole. Both pieces should come together when tightened.

