

Pocket Hole Jig Plans



The pocket hole joint is one of the easiest joints to make. This joint is much faster and simpler than dowel joints because you only drill the hole in one of the pieces you need to join. You simply apply some glue, clamp the pieces together, and insert the screw.

The screw stays in the joint and serves as both a dowel and permanent clamp.

Also, you can use ready made plugs to hide the holes if the surface is to be visible. Since you only drill the hole in one piece, you don't need to be concerned with drilling precise holes in both pieces like with dowels or biscuit joints.

This type of joint is typically used in cabinet making or any other application where the joint will be hidden. Joining stiles and rails for cabinet face frames is a natural use for it. Also, attaching the trim under a table top with pocket holes is faster and less expensive than using angle brackets. If you're like me, you'll find yourself using it for more and more purposes because it's so easy.



This jig is simple and easy to make and use. All you need to do is clamp the workpiece in the jig, set the position of the jig so the point of the step drill will come out the center of the workpiece thickness. Set the drill press stop so the drill just touches the surface of the workpiece support. Designed for up to 1 1/2" work piece thickness.