

No Cut! Coffee Table



Whether you aren't a fan of power tools, or live in an apartment and have no place to build, this project can be accomplished with just a drill, and can be assembled on a hard surface floor!

Items Needed:

- Drill
- Philips drill bit
- Countersink drill bit
- (5) 1" x 4" x 48" pine boards
- (4) 1/2" x 2" x 24" pine boards
- (4) Parsons wood legs 15 1/2" long
- (2) 1" x 2" x 48" pine boards
- 1 1/4" wood screws
- 5/8" wood screws
- (1) package of corner braces - package contains 4 braces
- DAP RapidFuse adhesive
- clamps
- pliers

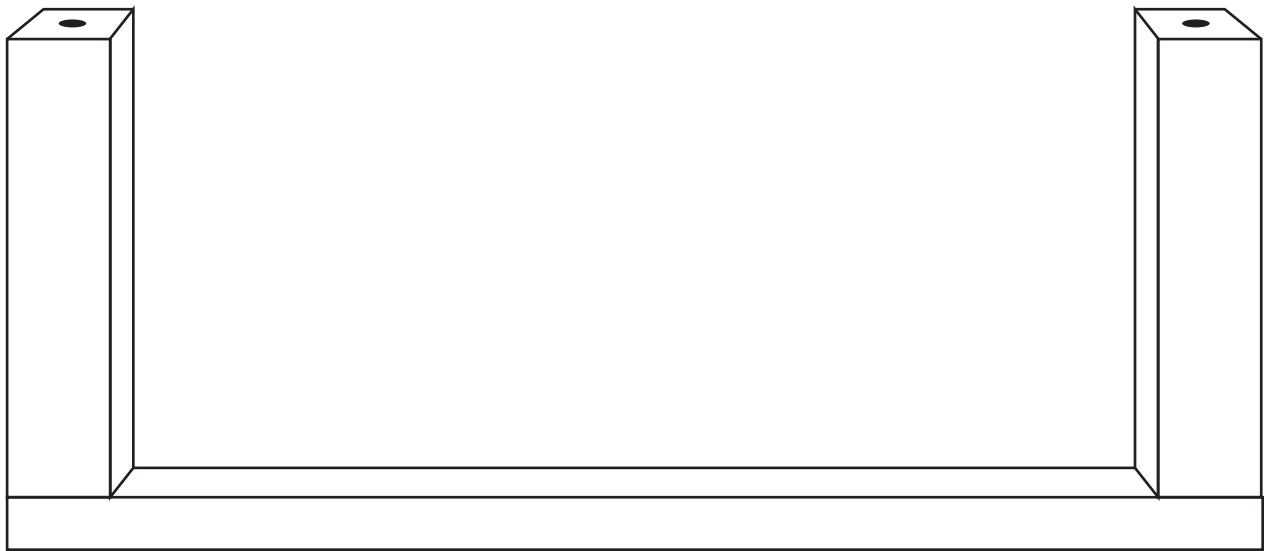


INSTRUCTIONS

First, you must remove the screw from all four of your Parson's legs. Use a pliers and unscrew it from the leg easily.



Once the screws are removed from all four legs, use Rapid-Fuse to adhere a leg to each end of two 1/2" x 2" x 48" boards. See illustration below. **IMPORTANT:** Make sure you glue the end of your leg that does NOT have the hole where you removed the screw. You need to glue the bottom of the leg that is flat, to the board.



Once the RapidFuse is dry, pre-drill a hole through the 48" board into the Parson's leg. This step is important because the Parson's legs we used are made out of Walnut, which is a very hard wood that is difficult to screw in to. Use a 1 1/4" screw to help hold the legs to the board.



Clamp all five of the 4" x 48" boards together. If you don't have clamps that are long enough, you can hook two clamps together, as shown. Make sure you clamp your boards together with the edges lining up so your table isn't crooked.



Apply RapidFuse to the back of a 1/2" x 2" x 24" board and lay it across the 48" boards. Use your drill and countersink drill bit to pre-drill holes through both boards. This step is important to keep your boards from cracking when you drill the screws in. Once your holes are pre-drilled, use a 5/8" screw to attach the 24" bracer board to each of the 48" boards with two screws per board.



Your completed table top should look like this on the bottom.



Turn your table leg (made up of two parson's legs and one 48" board) upside down, placing the end of the parson's leg with the hole down on to the underside of the table top. Place the leg in the corner of the table, lining up both sides to the edge. Place the corner brace in place and mark your holes on the leg and table top. Remove the brace and pre-drill the holes. Next, use the screws that came with the corner braces, and screw them into the holes you pre-drilled. Do this for all four corners of the table.

Finish your table by staining or painting your desired color. We stained our table top with Rustoleum's American Walnut stain, and stained the legs with Rustoleum's Ebony stain.

