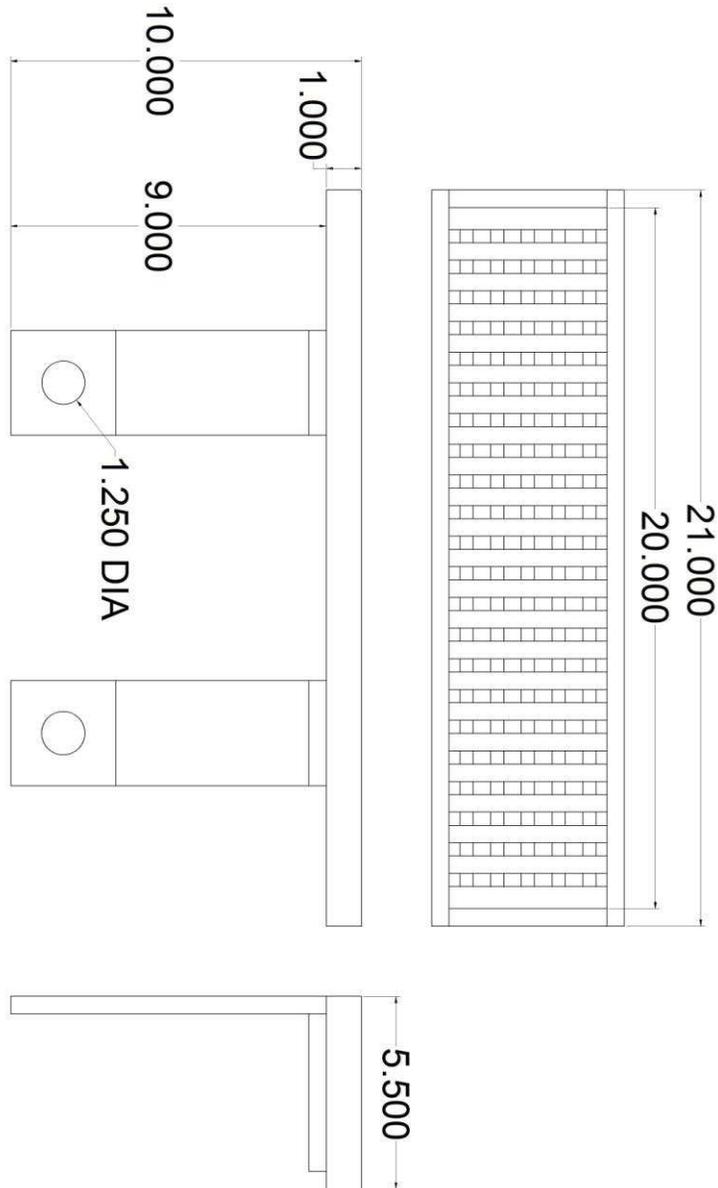


Make a **GRR-RIP BLOCK** Stand



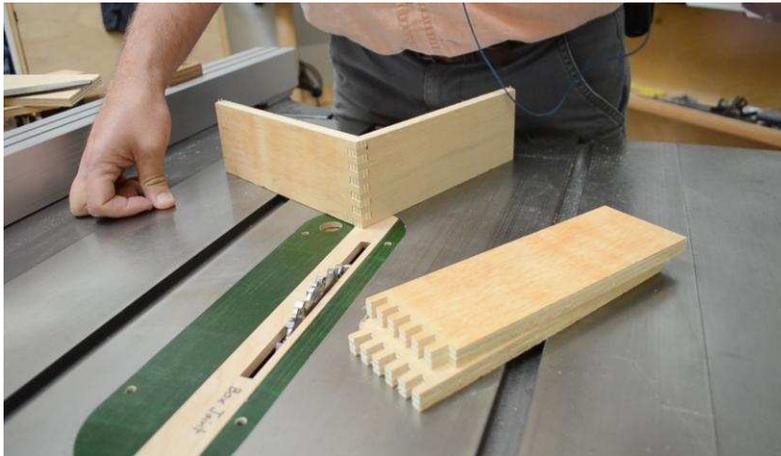
**Keep your MicroJig GRR-RIP BLOCKs at hand
when you need them!**



Parts List: (all parts ½" ply)

- Shelf- 4 1/2" by 20" (one needed)
- Leg Uprights- 3" by 9" (two needed)
- Leg Tops- 3" by 5" (two needed)
- Long Shelf Lip- 1" by 21" (two needed)
- Short Shelf Lip- 1" by 4 1/2" (two needed)

Begin building your GRR-RIP BLOCK Stand by cutting all the parts. Be sure to check that the shelf will sit above the work area of your jointer. 9" tall was sufficient for the jointer shown, but you may need to adjust the height.



The leg uprights and tops get $\frac{1}{4}$ " finger joints cut into one short edge of each piece. The finger joint provides much greater strength than butt joints, especially in $\frac{1}{2}$ " material. Once fitted, glue

them together insuring that the joint is square. Set them aside to dry.

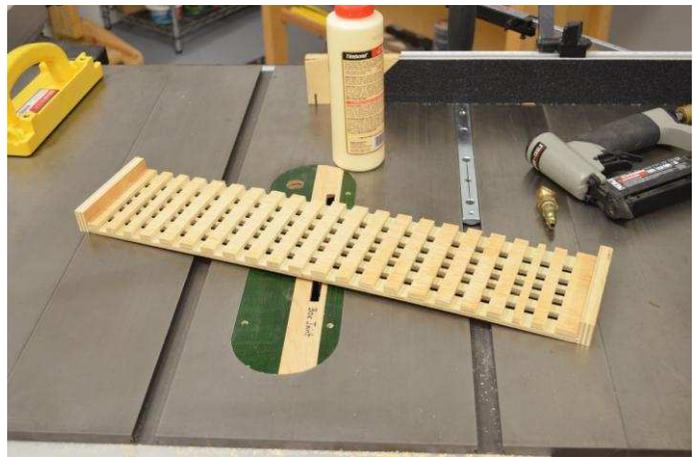
While the dado set is still in the saw, the shelf can be grooved to allow chips to fall through. Cut a series of grooves about halfway through the ply, running along the length of the shelf. Leave at least $\frac{1}{2}$ " on each side uncut for nailing together later.





Flip the shelf over and cross cut a series of dados. The grooves and dados should overlap creating openings in the shelf for debris to fall through. This will help keep your GRR-RIP BLOCKS clean.

With the shelf prepared, the short lip pieces can be glued and nailed on, followed by the long lip pieces. These will keep the GRR-RIP BLOCKS from falling off the shelf, as well as adding a lot of stiffness.



The leg assemblies need to be drilled for the magnets. We selected MagSwitch MagJig 95s which require a 1 1/4" hole. You can use rare earth magnets, but you'll need to determine hole size and placement. The

MagJigs are designed to fit 3/4" ply, so some shimming was required to account for the 1/2" thick plywood.

But rather than adding a quarter inch shim, We only added 1/8" so the base of the magnets were 1/8" proud of the leg. Our jointer has a 1/8" lip on the back side of the table, so this was needed so the shelf would sit properly. Be sure to check your jointer and make allowances in the design as needed.



Finally, the legs are glued and nailed to the bottom of the shelf about 4" in from each end. Again, check your jointer and adjust the spacing if needed.



Now your GRR-RIP BLOCKs will always be clean and ready to hand when you need them!

Find more great content like this at our website: www.microjig.com

We want to thank Barte Lamar at www.mysaw.com for letting us use his excellent GRR-RIP BLOCK Stand design!