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Project: Magazine Rack

Overview: All of those woodworking magazines start piling up and a nice magazine rack will keep them organized and together. To assemble this project all one needs is a bottle of glue and a rubber mallet.

Materials: 3/4" plywood

Minimum Cutting Area: 21" x 48"

Bit Size: 1/4"

Finishing: Minwax Wipe on polyurethane is a great finish for this project. Simply wipe each individual part before assembly has been completed. Another finish could be a spray on finish after the project has been assembled.



Always read the entire project details before starting to cut the file yourself

Account for the thickness of the physical material on hand and the material thickness in the file

This file is zeroed to the tables surface, Zero your bit to the tables surface



Included with the cut file is a hold down tool path that shows where it is safe to put screws. Run this file separately from the cut file so you can screw down the work piece, or if you have a different size board or different type of hold down disregard the file.



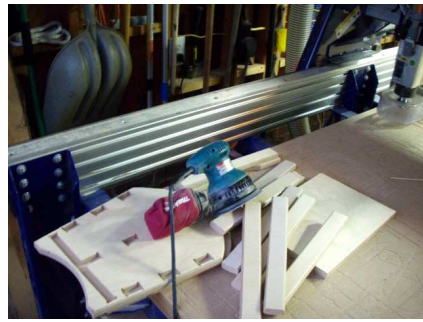
As the file starts cutting the profile of the parts make sure the cut is going all the way through the work piece and into the table surface. If you need to adjust any part of the file make sure you do not remove the hold down or you will loose position.



Tabs are use to hold all the pieces to the scrap wood attached to them. Use a utility knife to score these edges. Never try to push a piece out without cutting the tab, it will tear the grain on your project. Sand remaining tab flat.



All of the edges except for the bottom of the magazine rack should get a 1/4" round over bit.



Sand all of the faces and edges to ensure there are no sharp edges or potential slivers sticking out.



Rub all of the pieces with Min-wax Wipe-On Polyurethane. It is easiest at this point in assembly to get an equal coat on all of the pieces.



Once all of the pieces have been sanded and routed all that is needed for assembly is a rubber mallet and a bottle of glue.



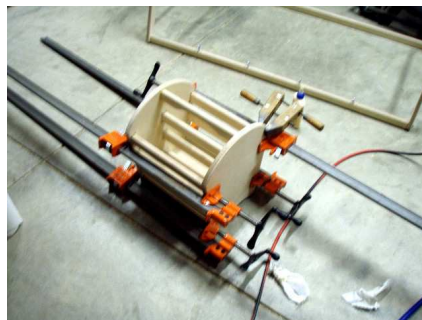
Squeeze some glue into all of the pockets on one of the end pieces. Push the glue around with your finger or a small brush.



Insert all of the pieces into the first end piece.



Apply glue to the second end piece and rotate the first assembly onto this. Be careful placing each piece into the respective pocket and use the rubber mallet to lightly tap into place.



Clamp the assembly for a couple hours so the glue has a chance to setup.



If there are any edges or faces that could use some touch up hit them with some more of the Wipe On poly.



Fill the magazine rack up with your favorite reading material. These racks work great in multiple settings. Try adding other dividers or lengths to customize this magazine rack to the specifications of your own.

