


Entryway catch-all table

We needed a place to organize our stuff where we walk into our house. This entryway catch-all sideboard is the first, of a few, that will help solve our problem.

 Difficulty **Medium**

 Duration **5 hour(s)**

 Categories **Decoration, Furniture, House**

 Cost **50 USD (\$)**

Contents

- Step 1 -
- Step 2 - Cut to the rough dimensions
- Step 3 - Cover up the plywood lines
- Step 4 - Attaching the strips
- Step 5 - Trim the strips using a router.
- Step 6 - Find tune everything
- Step 7 - Cut a few grooves
- Step 8 - Cut in a dado to the top and bottom piece
- Step 9 - Case assembly
- Step 10 - Make the doors
- Step 11 - Frame
- Step 12 - Cutting a long taper on the bandsaw.
- Step 13 - Joinery
- Step 14 - Glue and assemble everything
- Step 15 - Sand everything
- Step 16 - Finished
- Step 17 - Tada!
- Notes and references
- Comments

Materials

Tools

Step 1 -

I started with a full sheet of Maple plywood. I broke it down into manageable chunks using my track saw.



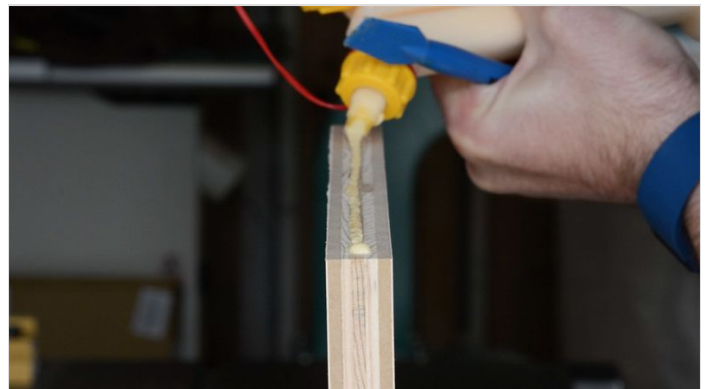
Step 2 - Cut to the rough dimensions

Then I cut to the rough dimensions on my table saw.



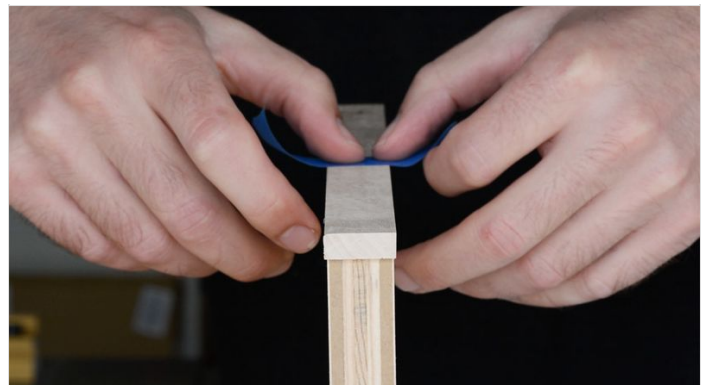
Step 3 - Cover up the plywood lines

To cover up the plywood lines, I ripped some thin strips of maple hardwood. Here I'm applying the glue to adhere the strips.



Step 4 - Attaching the strips

...and now actually attaching the strips. I "clamp" them on using some painters tape.



Step 5 - Trim the strips using a router.

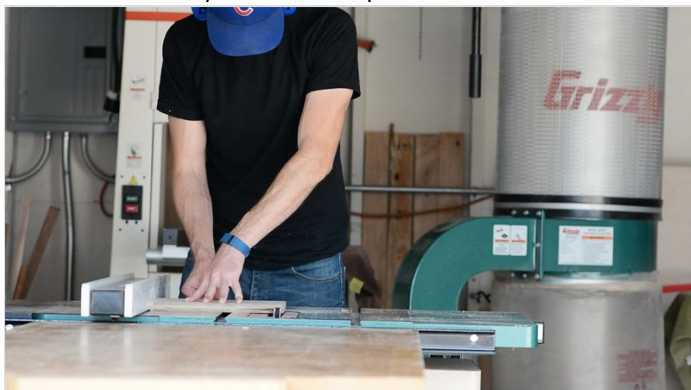
I live the strips a little wider than 3/4 of an inch so that they are slightly proud of the plywood. Then I trim them flush using a router.



Step 6 - Find tune everything

Now that the rough pieces are created, I find tune everything to finished dimensions and cut in some joinery. Here I'm making miters on the edges of all of the case pieces.

On the second picture I'm cutting in rabbets to the backs of the pieces so that I can eventually inset the back panel.



Step 7 - Cut a few grooves

Then I cut a few grooves into the front of all of the pieces to hold some sliding doors.



Step 8 - Cut in a dado to the top and bottom piece

Finally I cut in a dado to the top and bottom piece to eventually insert a vertical partition. I use a router and then square up the cut using a chisel.



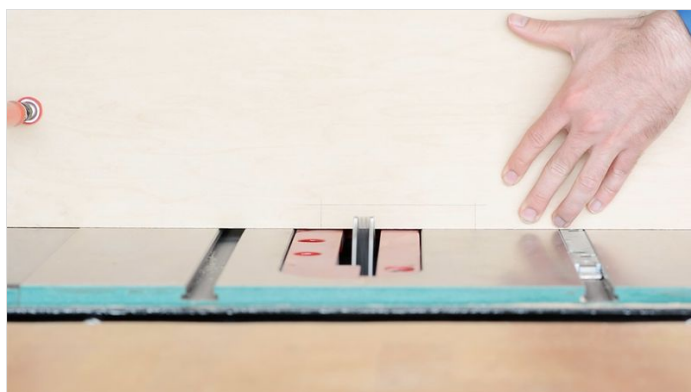
Step 9 - Case assembly

With every thing made, i assembled the case. I used a couple dominoes to make assembly easier and provide a bit of reinforcement.



Step 10 - Make the doors

Here I'm making the doors fro the case out of 1/4" maple plywood. They don't have any handles, just a little negative space for a finger to grab.



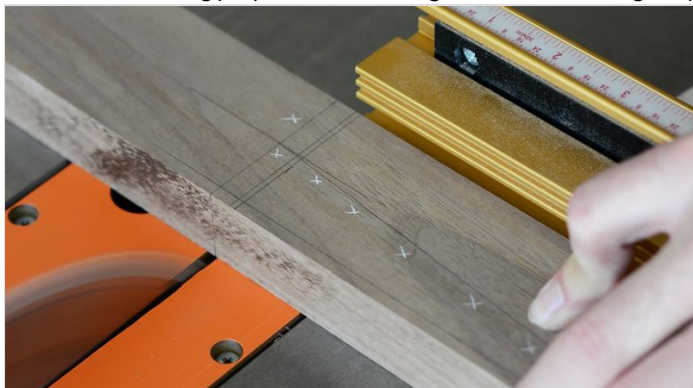
Step 11 - Frame

With the cabinet out of the way I turned my attention to the frame. First I milled and cut out blanks for all of the pieces. These are made from Walnut hardwood.



Step 12 - Cutting a long taper on the bandsaw.

You can see I'm a big proponent of marking the hell out of things. Trying to avoid mistakes...thought I still make them.



Step 13 - Joinery

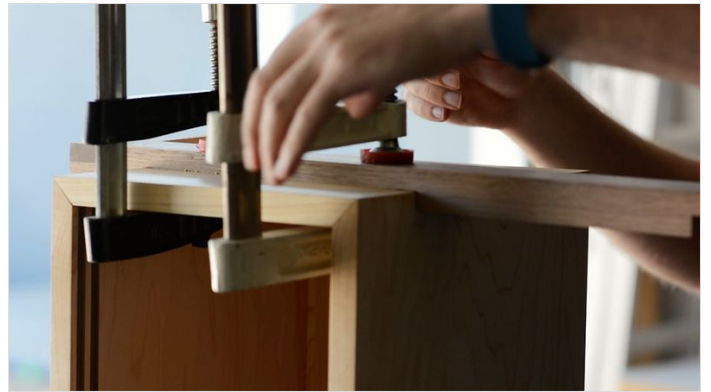
Then with all of the pieces to their proper dimensions I cut in some joinery, and some dados to hold the shelves.



Step 14 - Glue and assemble everything

Then I glued and assembled everything.

Lots of assembly



Step 15 - Sand everything

Then I sanded everything.



Step 16 - Finished

Then I varnished everything



Step 17 - Tada!

This youtube video takes you through the design and build process. It includes detailed builds, design-talk, 3D modeling, and more. Don't forget to subscribe!



Notes and references

- Check out my projects on my website : <http://www.foureyesfurniture.com/>