

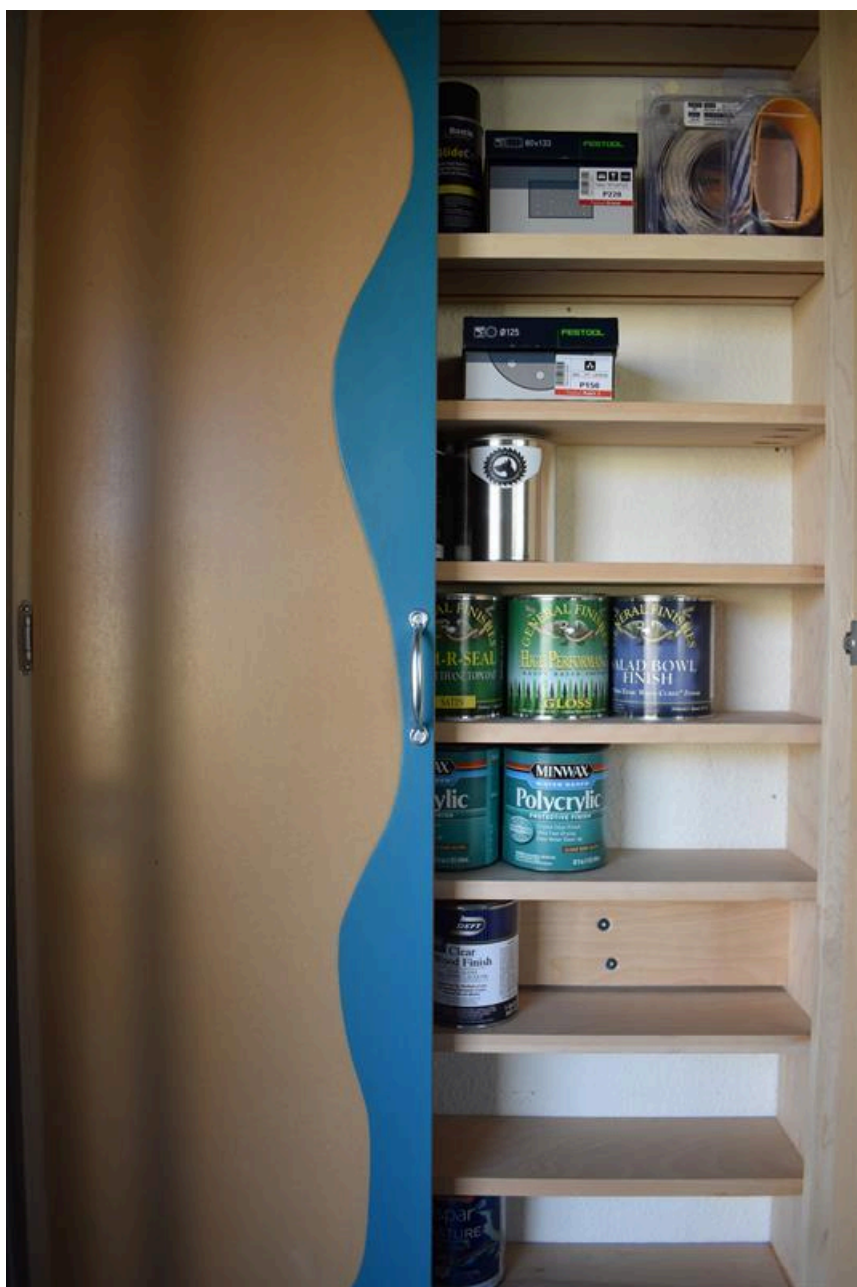
Finishing and Supply Cabinet

By **Knotty Dog Woodshop**

Difficulty

Easy

Big step to a functional workshop is organization! This simple finishing and supply cabinet can be built in a weekend. This holds quart sized paint cans, spray paints, extra glue bottles and other supplies that are frequently used. Check out our Youtube Video in the Extras Tab!





Tools

Kreg Tools

- [Accu-Cut™](#)
- [Rip-Cut™](#)
- [Kreg® Pocket-Hole Jig 720](#)
- [Shelf Pin Jig with 1/4" Bit](#)

Other Tools

- Circular Saw (cordless)
- Miter Saw
- Table Saw
- Track Saw
- Drill (cordless)
- Sander
- Kreg featherboard

Materials

Wood Products

- 2 Board , 1x2 , 96"
- 1 Plywood , 3/4" Thick , Full Sheet
- 1 Edge Banding , Roll , 3/4"

Hardware & Supplies

- 1 Box Of 1 1/4" Pocket Hole Screws
- 1 Strip Of 1 1/4" Brad Nails
- 6 *Optional* Hinges For The Door
- 1 Varnish To Finish Cabinet

Cut List & Parts

- 2 Cabinet Sides , 3/4"x 6"x 66"
- 2 Cabinet Top And Bottom , 3/4"x 6"x 30"
- 7 Shelves , 3/4"x5 1/4"x 30"
- 3 Nailers , 3/4"x 5 1/4"x 30"
- 2 Adjustable Selves , 3/4"x 5 1/4"x Cut To Size
- 2 Face Frame Stiles , 3/4"x1 1/2" X 66"
- 2 Face Frame Rails , 3/4" X 1 1/2"x Cut To Size

Directions

1

Break Down the Plywood

The safest way to breakdown plywood is on the ground. I use a track saw, but a circular saw and a reliable straight edge works just as well.



2

Layout Lines

One way to get the most out of a plywood sheet is to mark your layout lines. Cut the pieces oversized and when it is more manageable to work with, rip it on the table saw for a final width.



3

Rough Cuts

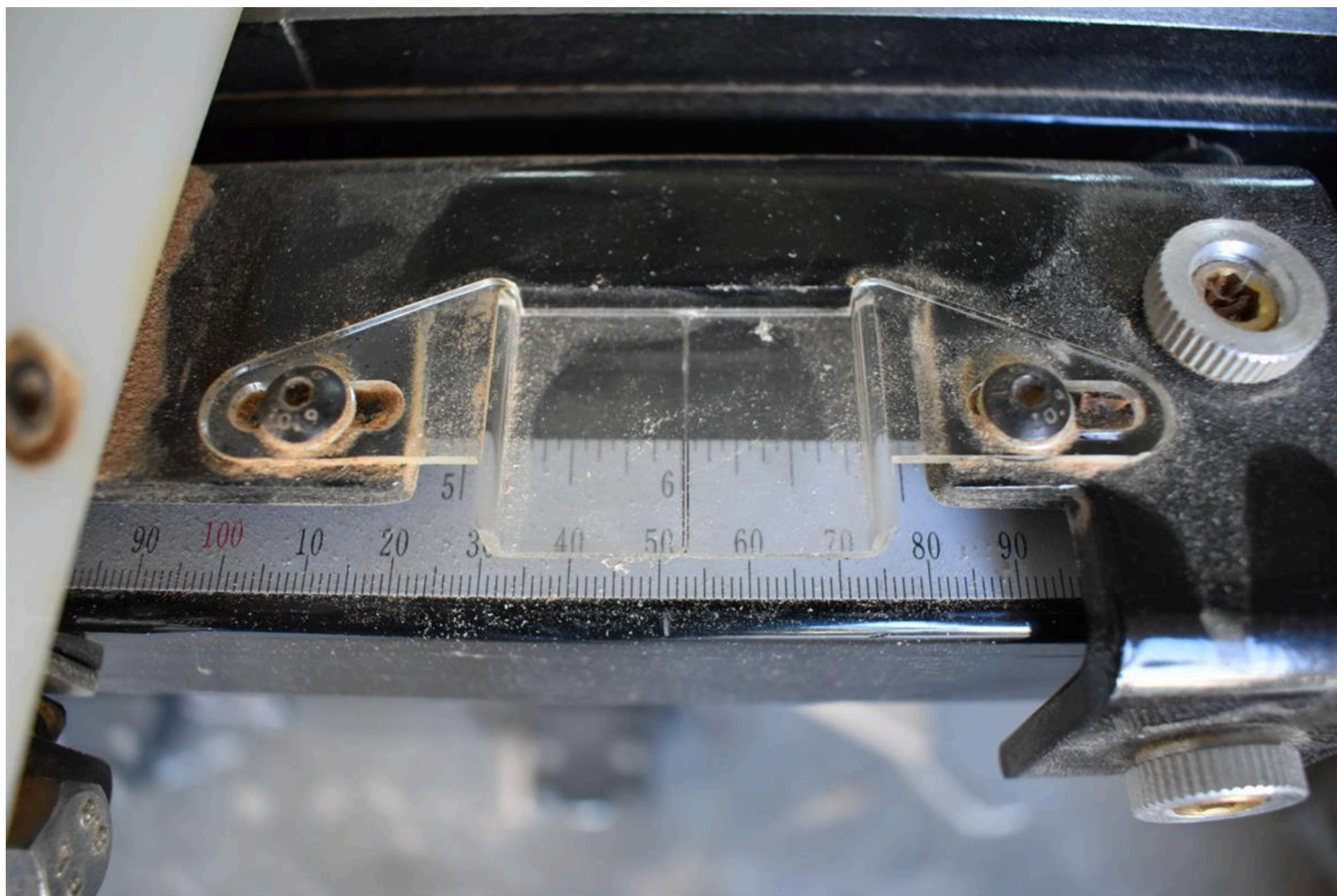
Cabinet Sides and Top and Bottom: Rip the plywood at (1)13" wide by 96" long. They will be ripped on the table saw for exact width later.

Shelves: Rip (4) 51/2" by 96" long pieces. These will be ripped for the final width later as well.



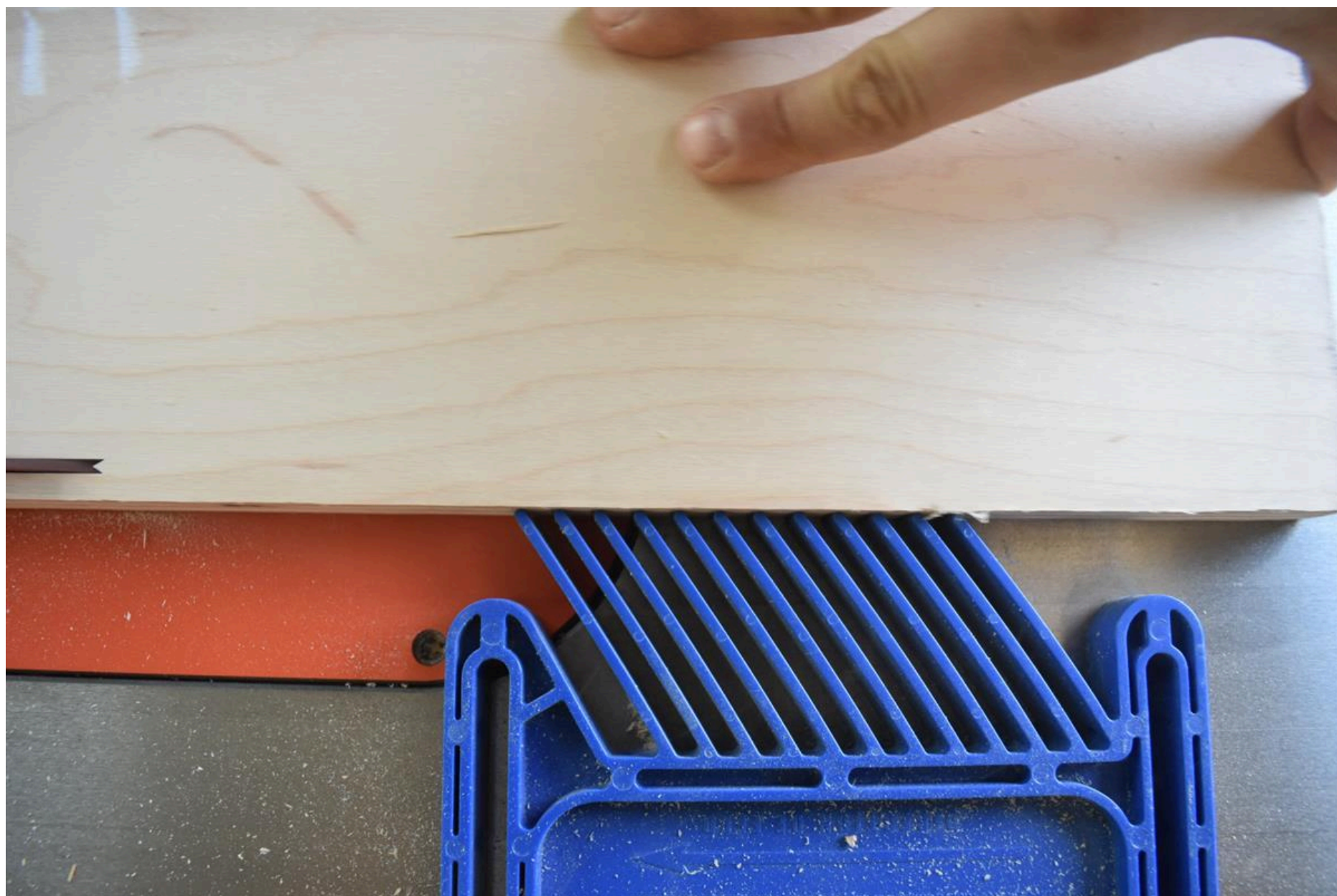
4**Rip Cabinet Sides to Width**

On the table saw rip the the 13" by 96" board to (2) 6" by 96"boards.



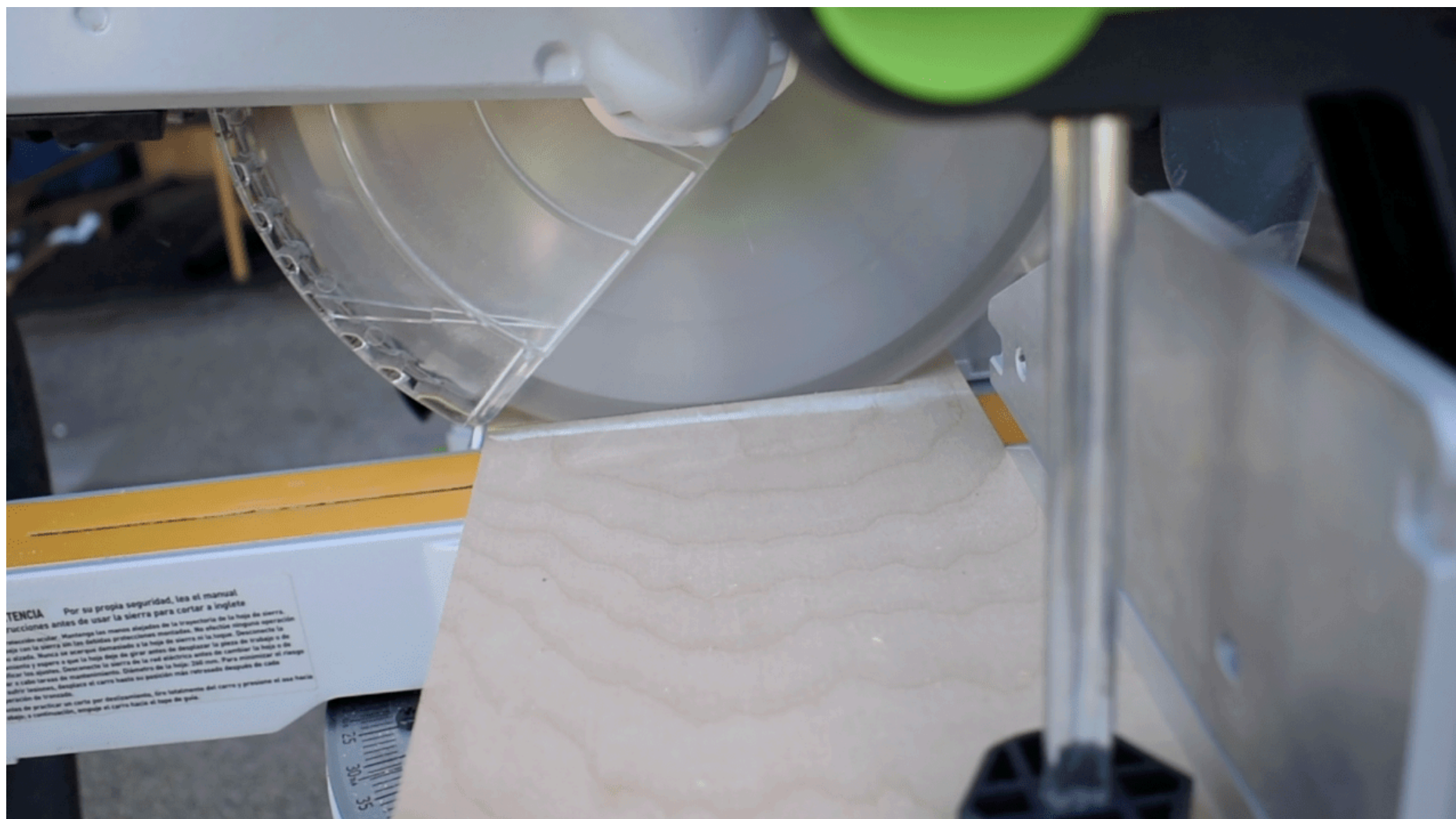
5**Rip for the Shelves**

With the help of the feather board rip the (4) 5 1/2" x 96 " boards to (4) 5 1/4" by 96"boards.



Miter saw

For the Cabinet crosscut (2) 6" wide by 66" long and (2) 6" wide by 30" long . For the shelves crosscut (12) 5 1/4" wide by 30" long. *If you do adjustable shelves, cut two shelves later to fit*. NOTE: You won't use all 12 for the shelves. Some will be used as a nailer to hang the cabinet up on the wall.



7***Optional Edge Band***

This is an extra step but edge banding gives the shelves a very clean and professional look.



8**Pocket Hole**

On 10 of the 5 1/4" by 30" pieces drill pocket holes to screw into the cabinet sides. Set aside the two shelves that will be adjustable, they do not need pocket holes drilled into them.



9

Spacer for shelves

I used a spacer a little taller than a quart can (5 1/4") to begin my shelf layouts. Depending on what you will store in the cabinet, adjust the height of the shelves to your needs. I used 7 shelves screwed to the cabinet sides, 2 adjustable shelves and 3 shelves where perpendicular to the 7 fixed shelves, spaced throughout the cabinet. The 3 perpendicular shelves act as a nailer for the cabinet to get screwed to the wall into studs.



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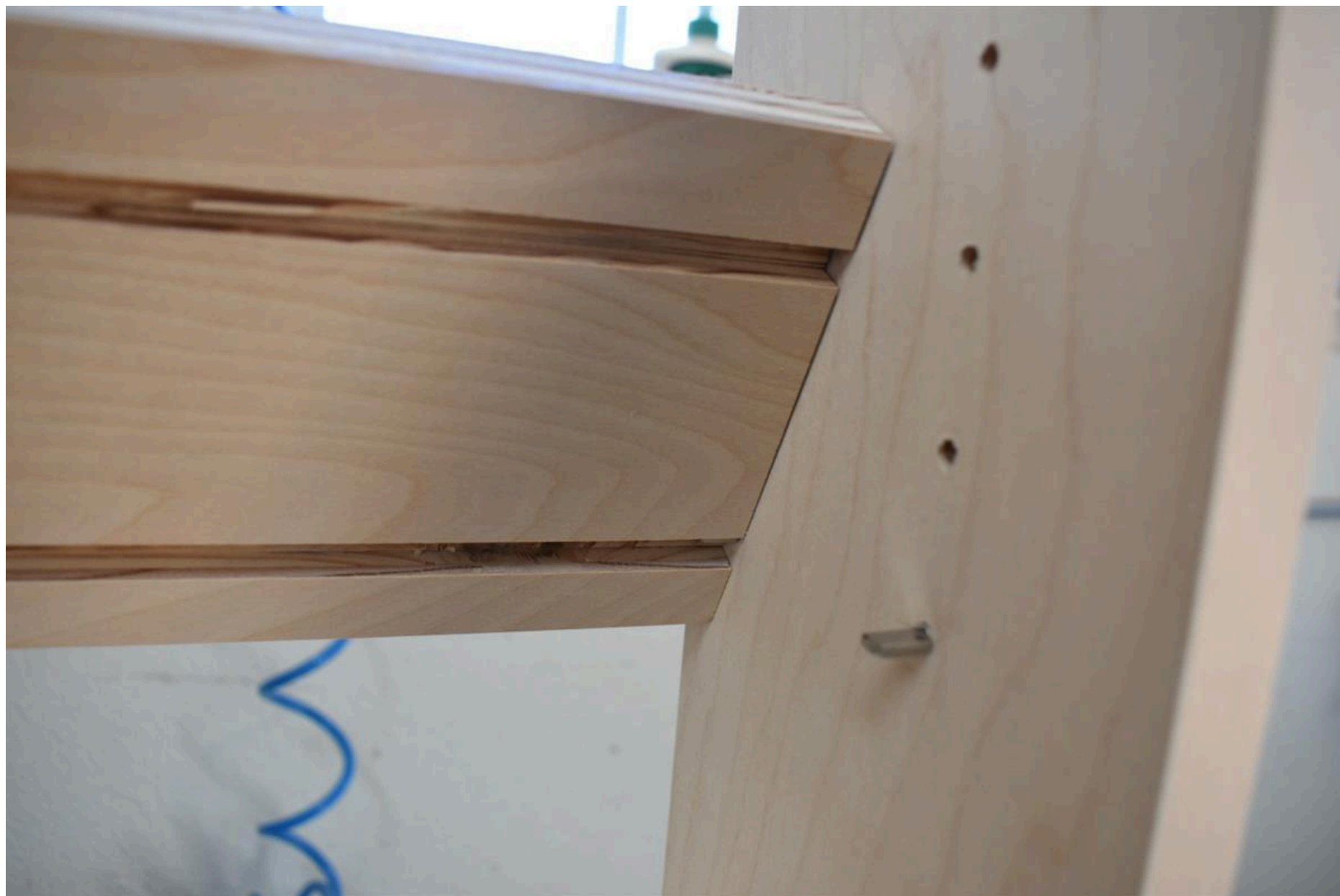
Adjustable Shelves

After the last shelf is screwed to the cabinet side. Use the adjustable shelf jig for the adjustable shelves.



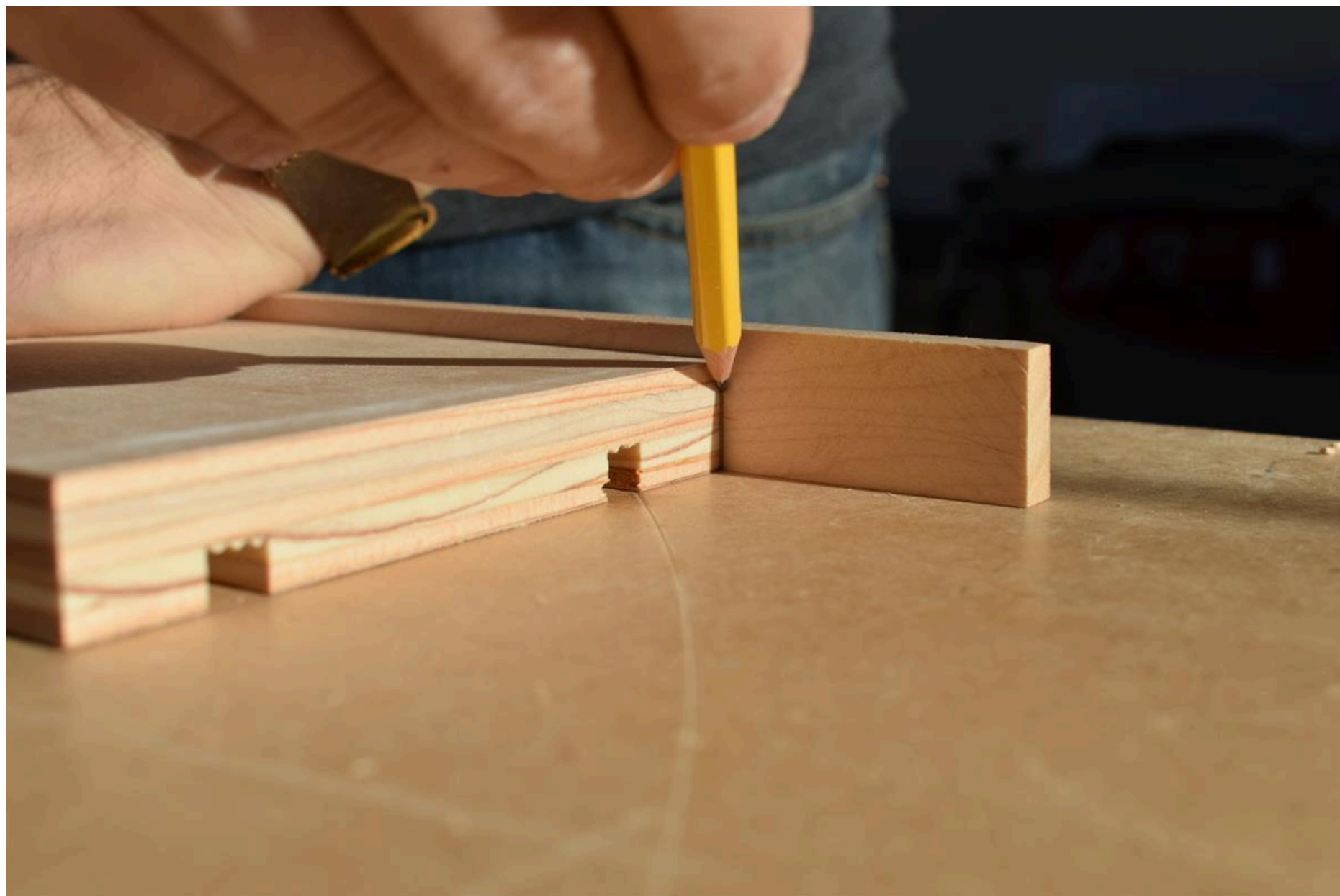
11**Groove for the Adjustable Shelves**

With the table saw or router, create a groove where the adjustable shelf pins will rest on the underside of the shelf. This will act as a catch, so the shelf will not tip over.



12**Adjustable Shelf Lip**

Add a thin piece of scrap wood you have laying around the shop to use as a catch so nothing rolls off. Attach the wood trim that is slightly taller than the 3/4" plywood. This is optional.



13**Face Frame**

For a solid wood face frame cut (2) 3/4" thick by 1 1/2" wide by 66" long pieces and attach to the long cabinet sides with glue and brad nails. The rails, can be cut to size with another 3/4" by 1 1/2" solid wood stock.

**14*****Optional* Door**

I like to have my cabinet doors covered so there isn't any unwanted dust laying around my shop. I added a MDF door, that I cut to size.