

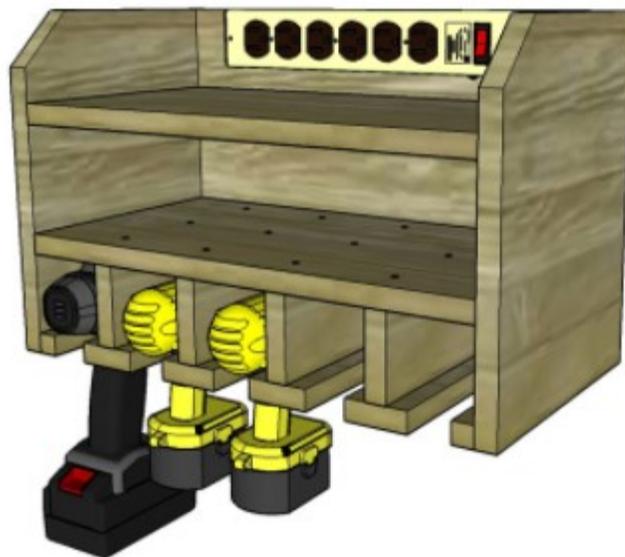
Cordless Drill Storage & Charging Station

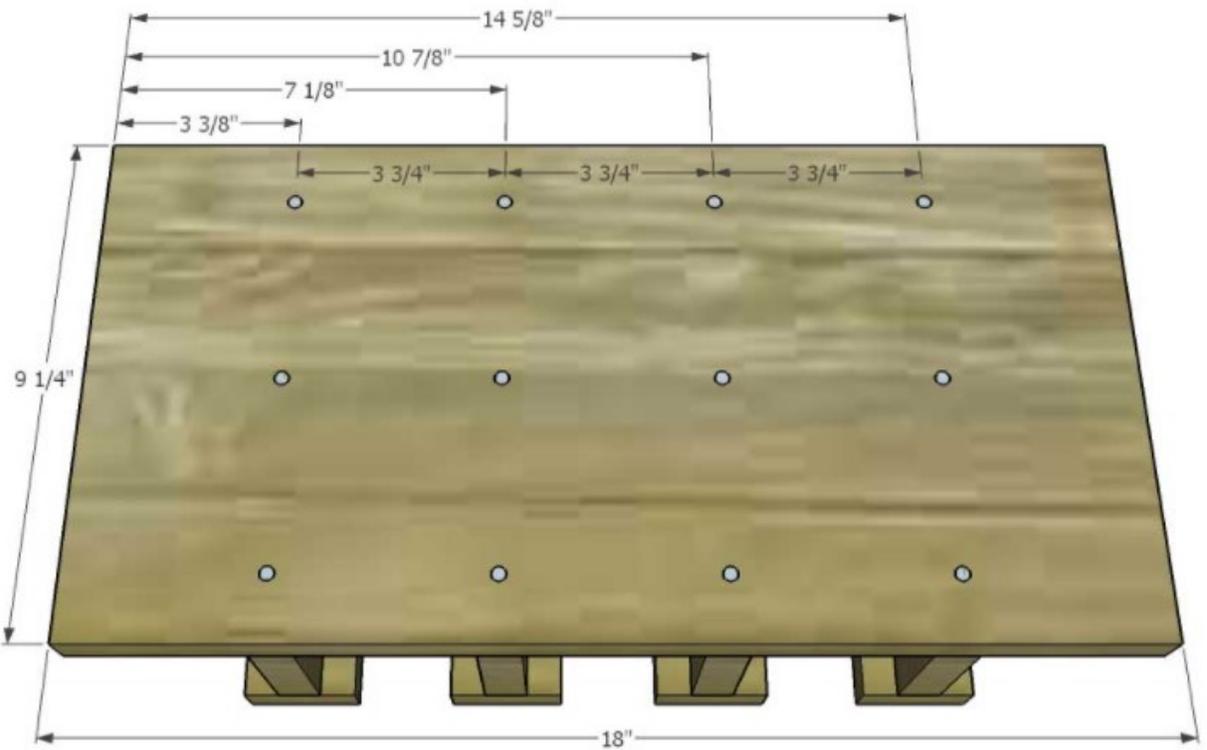
This organizer is great for using up scrap 3/4" plywood pieces. If you're making it from a sheet of 3/4", you can get 3 organizers from 1- 4'x8' sheet.

I decided to make a 5 holder station with 2 shelves. There are so many ways to make these with drawer options, side shelves, and many more configurations. I wanted to keep it simple and easy to build.

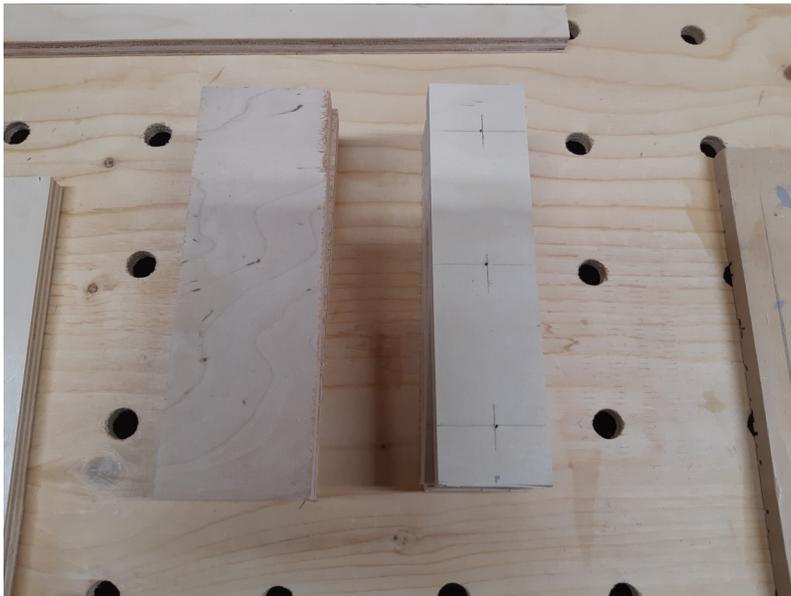
I used 3/4 inch plywood that was just laying around and had a veneer problem with peeling.

I have included some CAD Views, pictures I took while building and material layout and cut list . I use a free online program called Workshop Buddy. Check it out <https://workshop-buddy.com>.

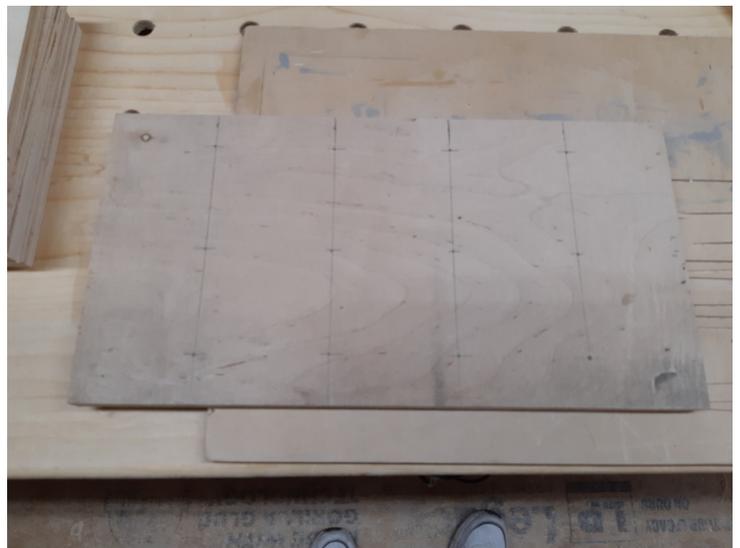








1. I cut out all my pieces.
2. I measured the layout for the bottom shelf and bottoms for the holders.
3. I marked for the screw layout and pre drilled for the screws.
4. I assembled the holders by gluing and screwing.

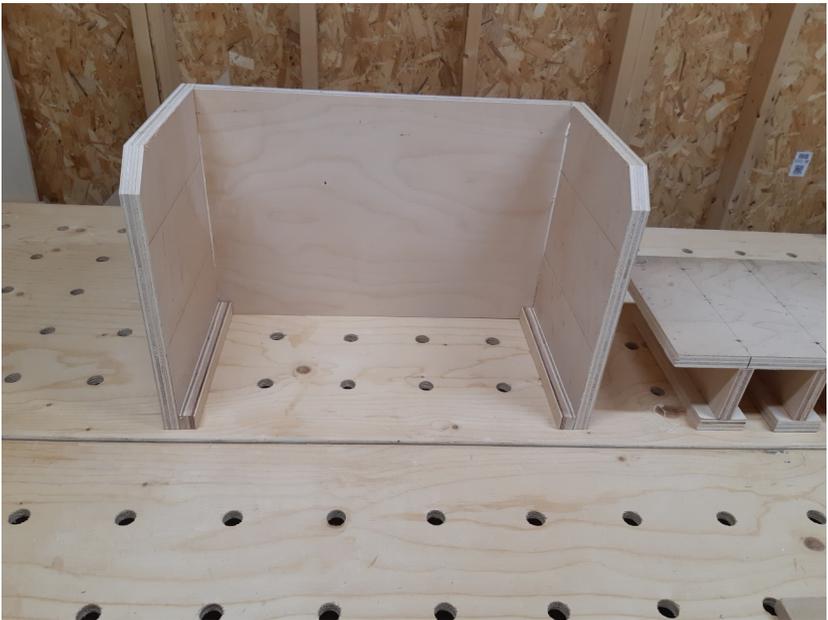


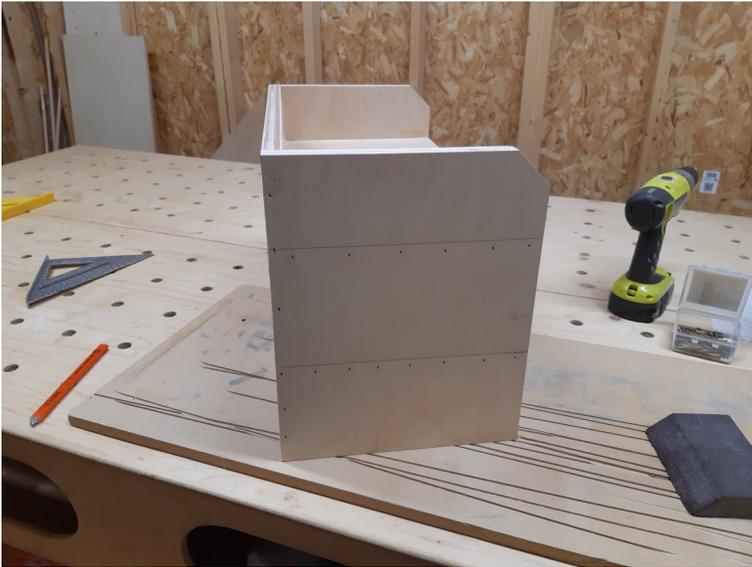


I like to use GRK Fasters for my Projects.

5. I assembled the bottom shelf with the holders.

6. I assembled the back, sides and the 3/4 rail on each side.





7. I attached the bottom shelf with the holders.

8. I attached the top shelf

As you can tell I over build. I used my nail gun with glue for the shelves on the sides and back.



That is it, pretty simple.



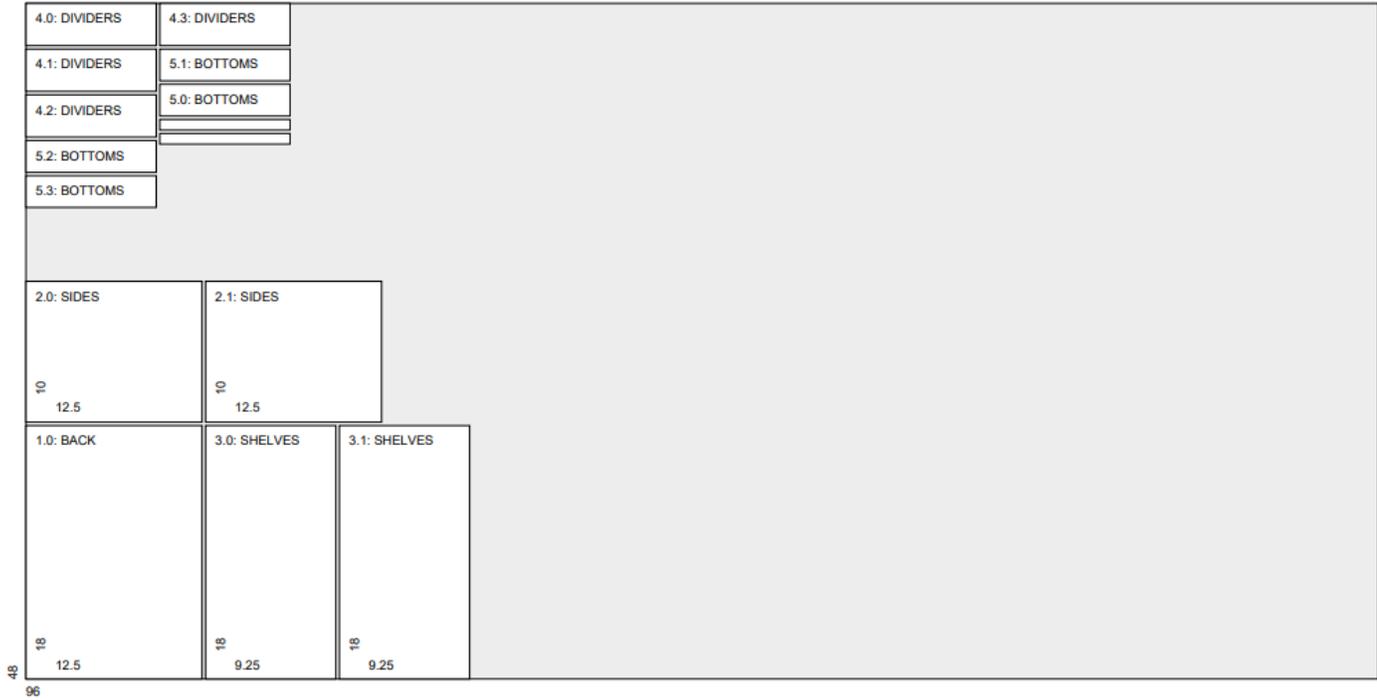
I did drill a hole in the right side and attach an old RadioShack power bar,



Plywood Layout

STOCK: 1.0 3/4 PLYWOOD

WORKSHOP-BUDDY.COM



Cut List

Stock ID	Name	L	W	Kerf	Trimmed	Trim	Stack
1.0	3/4 PLYWOOD	96	48	0.25	No	0,0,0,0	No

Part ID	Name	X	Y	L	W	Trimmed	Trim	Banding
1.0	BACK	0	0	12.5	18	No	0,0,0,0	N,N,N,N
2.0	SIDES	0	18.25	12.5	10	No	0,0,0,0	N,N,N,N
2.1	SIDES	12.75	18.25	12.5	10	No	0,0,0,0	N,N,N,N
3.0	SHELVES	12.75	0	9.25	18	No	0,0,0,0	N,N,N,N
3.1	SHELVES	22.25	0	9.25	18	No	0,0,0,0	N,N,N,N
4.0	DIVIDERS	0	45	9.25	3	No	0,0,0,0	N,N,N,N
4.1	DIVIDERS	0	41.75	9.25	3	No	0,0,0,0	N,N,N,N
4.2	DIVIDERS	0	38.5	9.25	3	No	0,0,0,0	N,N,N,N
4.3	DIVIDERS	9.5	45	9.25	3	No	0,0,0,0	N,N,N,N
5.0	BOTTOMS	9.5	40	9.25	2.25	No	0,0,0,0	N,N,N,N
5.1	BOTTOMS	9.5	42.5	9.25	2.25	No	0,0,0,0	N,N,N,N
5.2	BOTTOMS	0	36	9.25	2.25	No	0,0,0,0	N,N,N,N
5.3	BOTTOMS	0	33.5	9.25	2.25	No	0,0,0,0	N,N,N,N
6.0	SIDES BOTTOM RAILS	9.5	38	9.25	0.75	No	0,0,0,0	N,N,N,N
6.1	SIDES BOTTOM RAILS	9.5	39	9.25	0.75	No	0,0,0,0	N,N,N,N