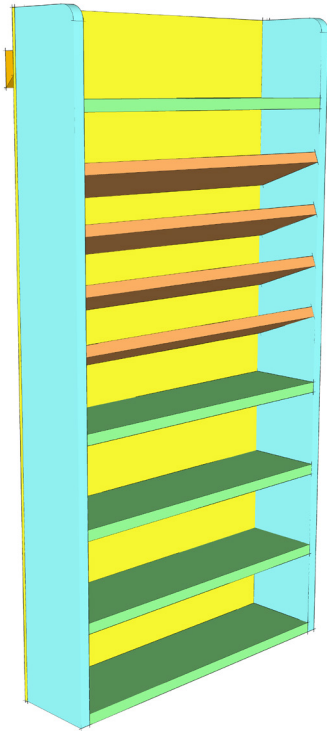




# FRENCH CLEAT FINISHING SUPPLY RACK

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## Shopping List

Item	Quantity	Description
48"x48"x3/4" plywood	1	Sides, shelves, and french cleat
24"x48"x1/4" plywood	1	Back panel
1-1/4" pocket hole screws	36	For attaching shelves to sides
Wood glue		
Brad nails or screws	Handful	To attach the back panel
Alternate Option		
1x6x96"	4	Substitute for 3/4" plywood if you want

## Cutting List

Item	Quantity	Description
Sides	2	5-1/2" x 45-1/2" pocket holes shown as arrows
Shelves	9	5-1/2" x 22" pocket holes shown as arrows
Back	1	23-1/2" x 45-1/2"
Cleat	1	2-1/4" x 23-1/2"

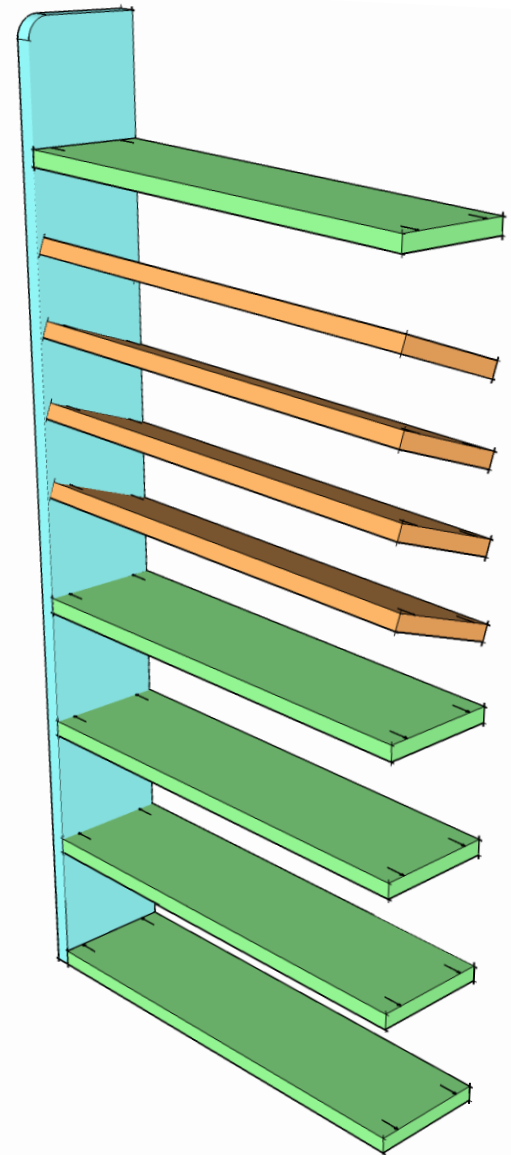
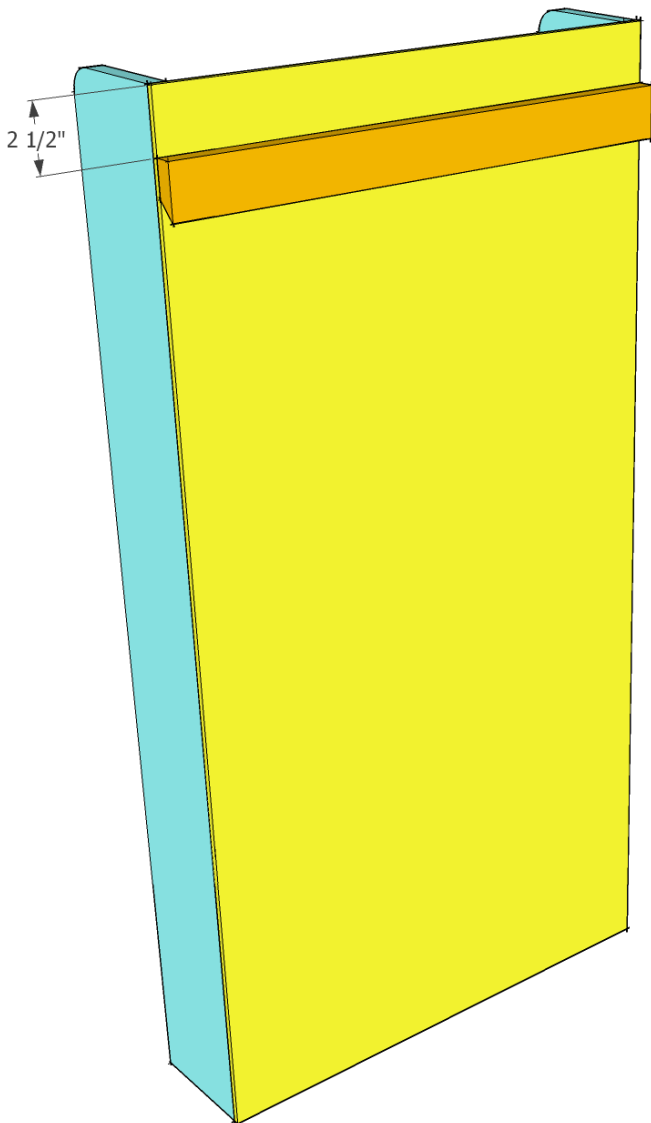


## Cut

Cut all the pieces according to the cutting diagram. Drill pocket holes on every shelf as indicated by the arrows in the cutting diagram.

## Assembly

Mark the location of the shelves on each side piece. Remember to flip the measurements on one side so you don't end up with two right or two left sides. After everything is marked out use glue and pocket hole screws to secure all the shelves to one side. Lay the side down horizontally for this step. If you are concerned with seeing the pocket holes align the horizontal shelves with them on bottom and the angled shelves with them on top. With all the shelves attached to one side add glue to all of the opposite ends of the shelves and lay the other side on top. Move the shelves as needed to line up with the layout lines and secure them with pocket hole screws.



## Final Assembly

Use glue and either brad nails or screws to attach the back. If you chose solid wood for your shelving and side materials you may want to skip the glue to allow for expansion and contraction. After that, add the cleat near the top. The spacing is up to you but I have included the spacing measurement that I will be using. You may also need to add a small scrap piece of 3/4" material near the bottom of the back to keep the project vertical. I have two more rows of french cleats on the wall so I do not need to add the lower spacer. Either way, you should have enough scrap from the shopping list to add one if needed.