

Kid's Storage Bookshelf

Free Plans to build a simple bookshelf

PureBond.
FORMALDEHYDE-FREE TECHNOLOGY

Materials and Tools:

Materials:

- 1 - 3/4" PureBond plywood cut into 3 strips 15 3/4" wide x 8 feet long
- 2 - 1x2 @ 8 feet long
- 1 - 1x4 @ 8 feet long
- 1 sheet 1/4" PureBond plywood for back (beadboard would be cute!)

Tools:

- Measuring Tape
- Square
- Pencil
- Safety Glasses
- Hearing Protection
- Drill
- Circular Saw
- Jigsaw
- Nailer
- Sander
- Countersink Drill Bit

Cut List:

- 2 - 3/4" plywood @ 15 3/4" x 52 1/2"
- 8 - 1x2 @ 14 3/4"
- 4 - 3/4" plywood @ 15 3/4" x 28"
- 1 - 1x4 @ 28"
- 1 - 1x2 @ 28"
- 2 - 1x4 @ 15 3/4"
- 1 - 1x4 @ 31"
- Back is 29 1/2" x 52 1/2"





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General Instructions:

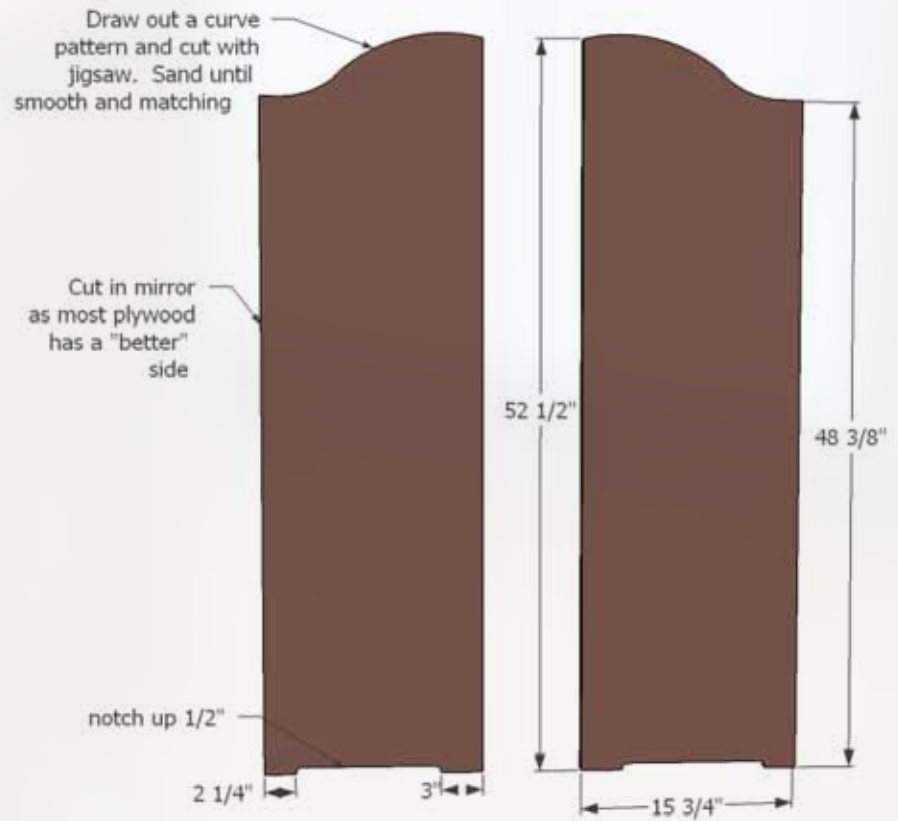
Please read through the entire plan and all comments before beginning this project. It is also advisable to review the Getting Started Section. Take all necessary precautions to build safely and smartly. Work on a clean level surface, free of imperfections or debris. Always use straight boards. Check for square after each step. Always predrill holes before attaching with screws. Use glue with finish nails for a stronger hold. Wipe excess glue off bare wood for stained projects, as dried glue will not take stain. Be safe, have fun, and ask for help if you need it. Good luck!

Step #1



Draw out a curve pattern and cut with jigsaw. Sand until smooth and matching.

Cut in mirror as most plywood has a "better side."



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Step #2



I had the guys at Home Depot cut down my Purebond into 15 3/4" boards. I also had them cut my 1/4" Purebond into the dimensions the directions call for.... Saves me lots of time at home!

To make my curvy tops I first drew on a scrap piece of wood and cut it out using my jigsaw.

Then, I used that template to draw the patterns on the 4 sides.

For my shelf supports, I used Gorilla Wood Glue and finish nails!

Also, rather than rounding the fronts I chose to do them at an angle like this. It's just a 45 degree cut done 1/2" from the edge of the board... Easy!





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Step #3



Because I used plywood, I was left with a rough edge. One easy way to solve this and make your DIY projects beautiful is by using edge banding. This is what the brand at Home Depot looks like.

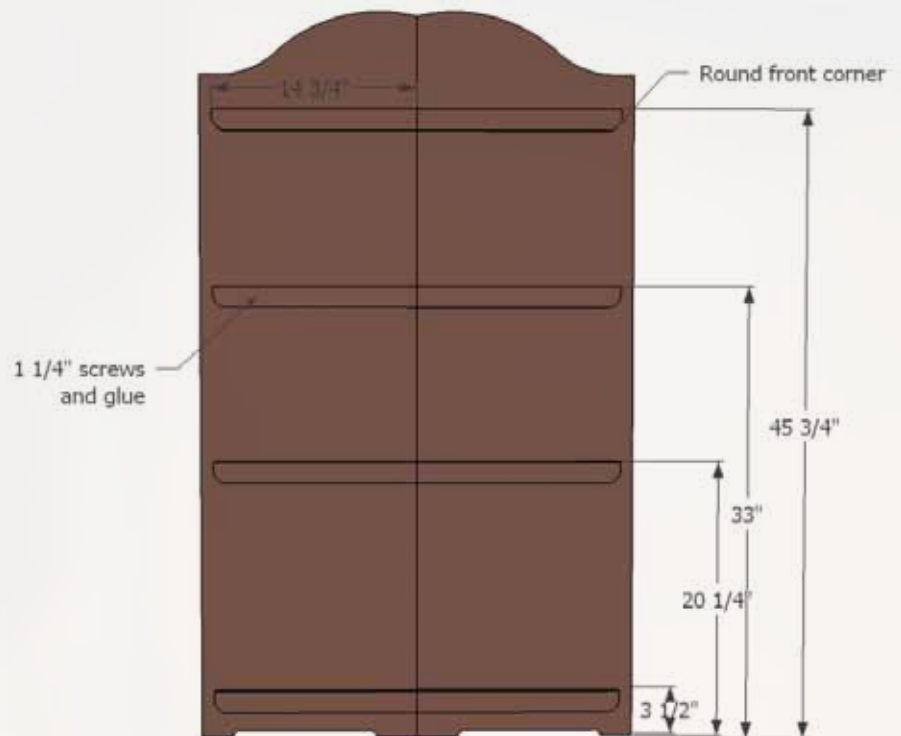
You just iron it over your rough edge and cut the extra off. Simple!



Step #4



See example to the right.





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Step #5



Screw shelves to sides with 2" screws and glue.



Step #6



Use 2" screws and glue or you can use 3/4" pocket holes and 1 1/4" pocket hole screws and glue.





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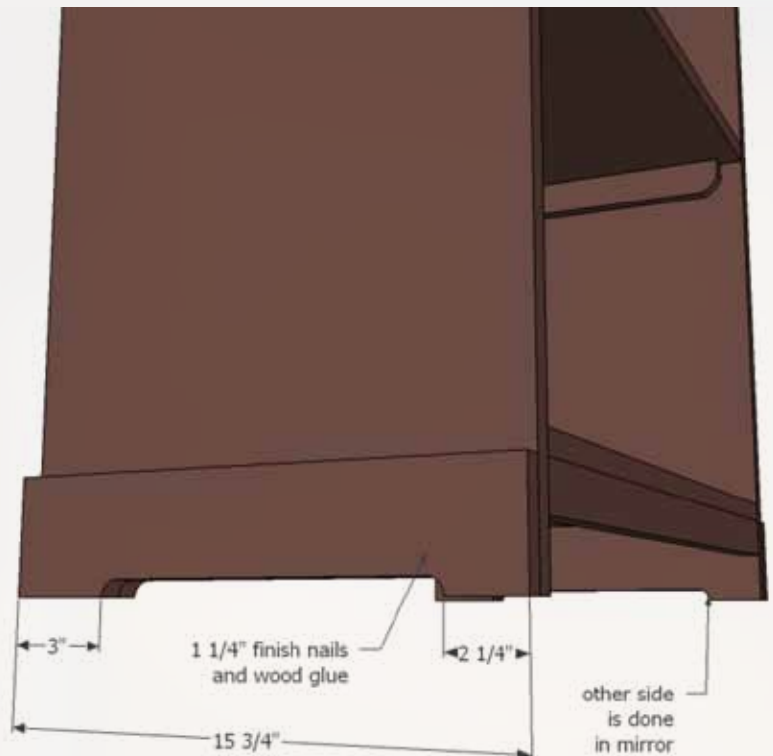
Step #7

See example to the right.



Step #8

See example to the right.





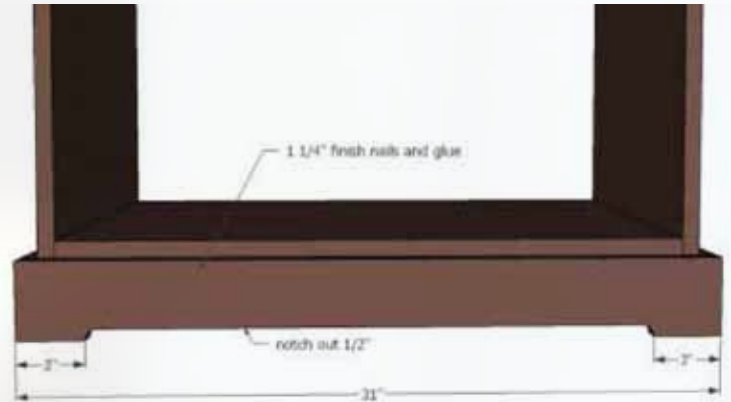
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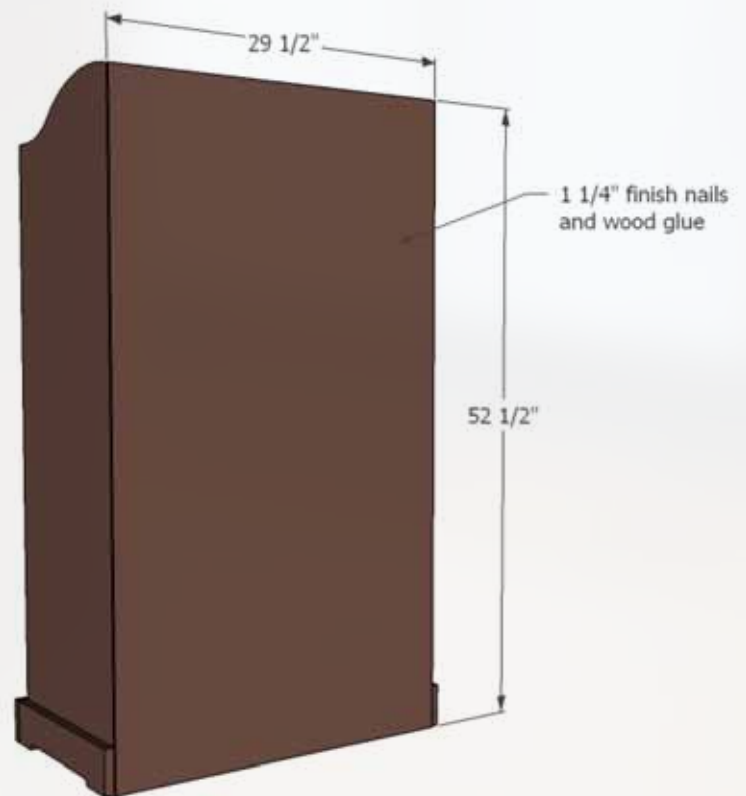
Step #9

See example to the right.



Step #10

See example to the right.



FEATURING

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www.purebondplywood.com