

Free Plans to build a closet system



Materials and Tools:

MATERIALS:

- We used 1 sheet of 3/4" PureBond Plywood cut into strips 11 1/2" wide for construction. You can also use 4 - 1x12s 8 feet long You will also need closet rods and 1x3s and 1x4s for supporting shelves, depending on the width of your closet.
- 11/4" pocket hole screws
- Wood Glue
- Wood Filler
- 120 Grit Sandpaper
- Primer
- Paint

Tools:

- · Measuring Tape
- Square
- Pencil
- Safety Glasses
- Hearing Protection
- Kreg Jig™
- Drill
- Circular Saw
- Sander
- Level

Cut List:

- 4 1x12 @ 22 1/2"
- 1 1x12 @ 34 1/2"
- 2 1x12 @ 60 1/2"
- 1 1x3 @ 22 1/2"
- 6 1x12 @ 10 7/8" (make 10 3/4" for adjustable shelves)

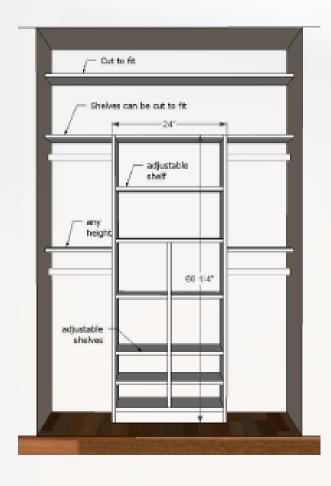
NOTE:

Using 1x12 width makes this closet only about 12" deep, suitable for children's hangers, but not adult hangers. You can easily make this closet deeper by simply using a wider width board (for example, 1x16).

NOTE:

This closet does not provide cut list for additional shelving on sides. After your closet is installed, measure and cut and install shelving to fit.







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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

NOTE:

Before you begin, decide how you are going to work around your baseboard trim in closet. We just installed the closet in front and there is no issues, but you may wish to do something different.

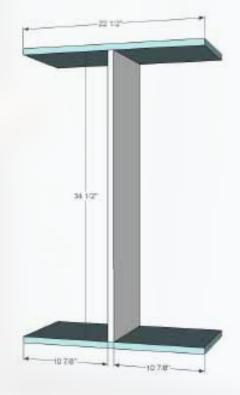
Start by making the center divider part. I used 3/4" PHs and 11/4" PH screws, but you could also use 2" screws and glue. I don't recommend nails because there's no back or face frame on this piece.

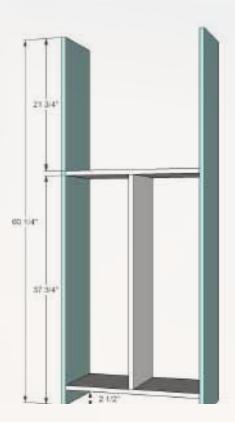
Step #2

Now add the sides.

TIP:

If you are using shelf pins, would be easier to drill the shelf pins first, but no biggie if you do it afterwards.







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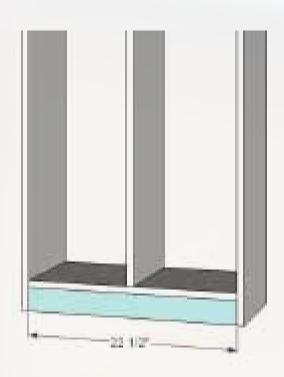
Step #3

Add the top.



Step #4

And then the footer.



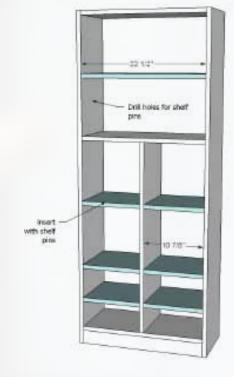


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Step #5

We added the shelves with shelf pins.



Step #6

Install closet in your closet. For rods, use 1x4 cleats screwed to studs in your wall on the wall side, and attach the rod pocket holder to these 1x4s and the side of the closet system. You can add more shelves or not above the rods.

Preparation Instructions:

Fill all holes with wood filler and let dry. Apply additional coats of wood filler as needed. When wood filler is completely dry, sand the project in the direction of the wood grain with 120 grit sandpaper. Vacuum sanded project to remove sanding residue. Remove all sanding residue on work surfaces as well. Wipe project clean with damp cloth. It is always recommended to apply a test coat on a hidden area or scrap piece to ensure color evenness and adhesion. Use primer or wood conditioner as needed.

