



Fancy Hall Tree

Free Plans to build a Fancy Hall Tree

PureBond.
FORMALDEHYDE-FREE TECHNOLOGY

Materials and Tools:

MATERIALS:

- 1 - sheet 3/4" PureBond plywood ripped into strips 15 3/4" wide (referred to as 1x16 in plan)
- 2 - 1x4 @ 8 feet long
- 2 - 1x2 @ 8 feet long
- 3 - 1x3 @ 8 feet long
- 1 - 1x6 @ 4 feet long
- 1 - 1x12 @ 4 feet long
- 1 - sheet 1/2" PureBond plywood (if you need to you can rip into strips 16" wide to transport)
- 8 feet of 2 1/4" base moulding
- 2 1/4" PH screws
- 1 1/4" finish nails

Tools:

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

Cut List:

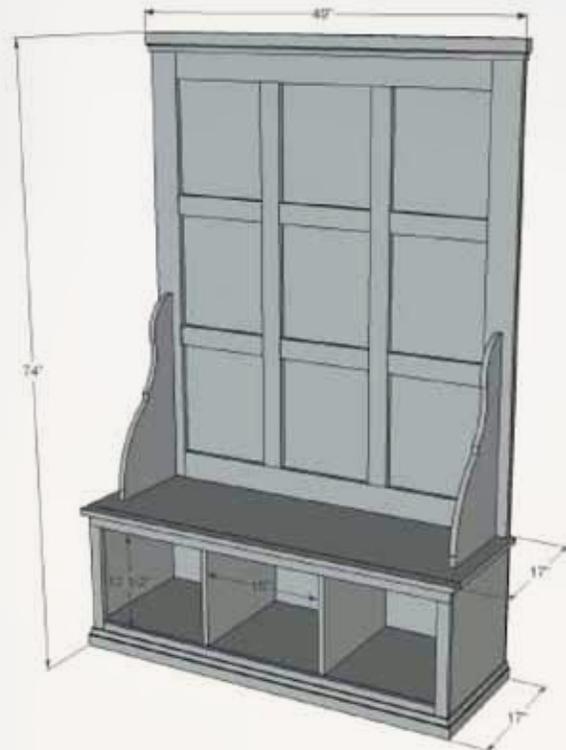
Front:

- 1 - 1x16 @ 49 1/2"
- 1 - 1x16 @ 46 1/2"
- 2 - 1x16 @ 14"
- 2 - 1x16 @ 17 1/4"
- 2 - 1x3 @ 46 1/2"
- 1 - 1x2 @ 49 1/2"
- 1 - 1x2 @ 48"
- 2 - 1x2 @ 15 3/4"
- 1 - 1x3 @ 45"

Back:

- 2 - 1x4 @ 56"
- 2 - 1x3 @ 47"
- 6 - 1x3 @ 12"
- 1 - 1x4 @ 41"
- 1 - 1x6 @ 41"
- 2 - 1x12 @ 24"

Back is 1/2" PureBond plywood 48" x 74"





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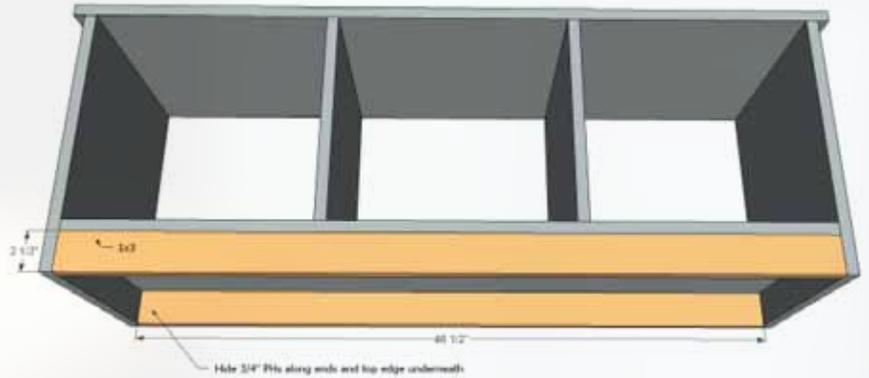
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Step #2



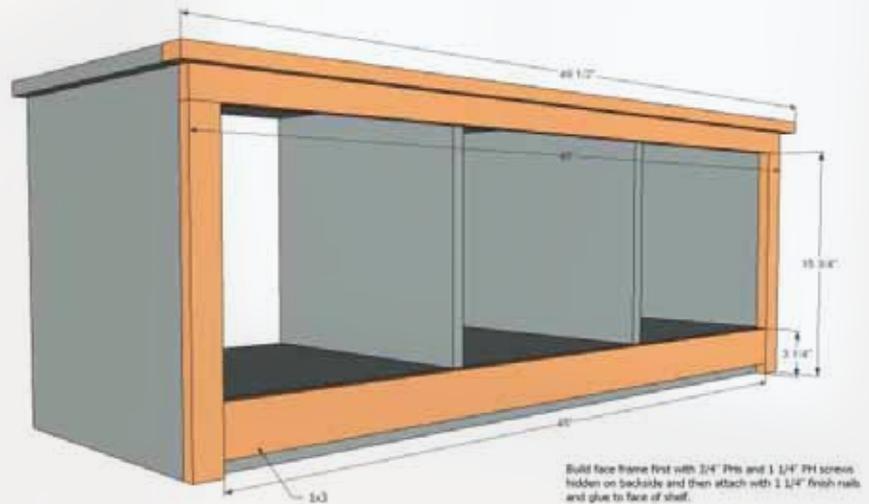
Now add the bottom supports. These are so when someone heavy sits on the hall tree the weight is transferred directly to the floor.



Step #3



Build your face frame with 3/4" PHs and 1 1/4" PH screws and attach with 1 1/4" finish nails and glue.



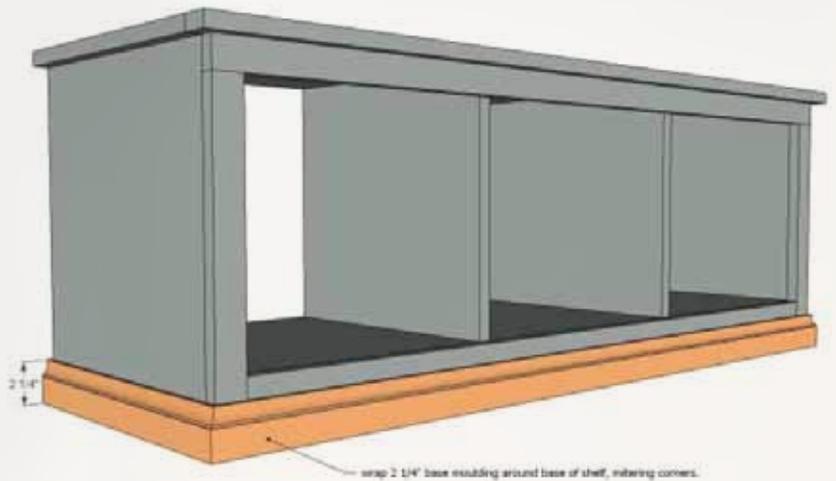
Step #4



Wrap the bottom in 2 1/4" base moulding.

TIP:

If you made the bottom higher, you will want to use 3 1/4" base moulding.





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Step #5



Now build the back with 3/4" PHs and 1 1/4" PH screws. Check for square! Attach to back with 3/4" PHs and 1 1/4" PH screws along back edge.

TIP:

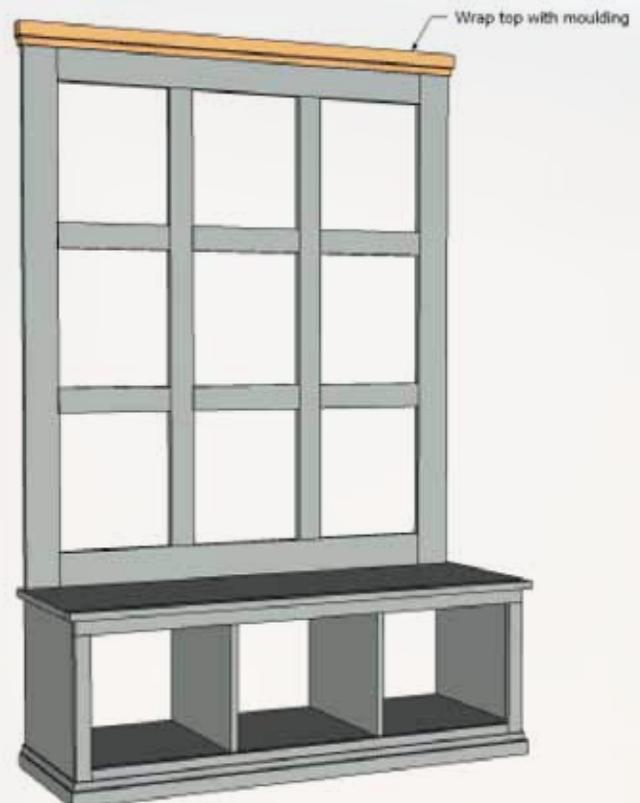
Layout all pieces and mark where all PHs are located. Then drill the PHs and attach.



Step #6



Now add the top moulding. A simple 1x2 on top would be cute too!





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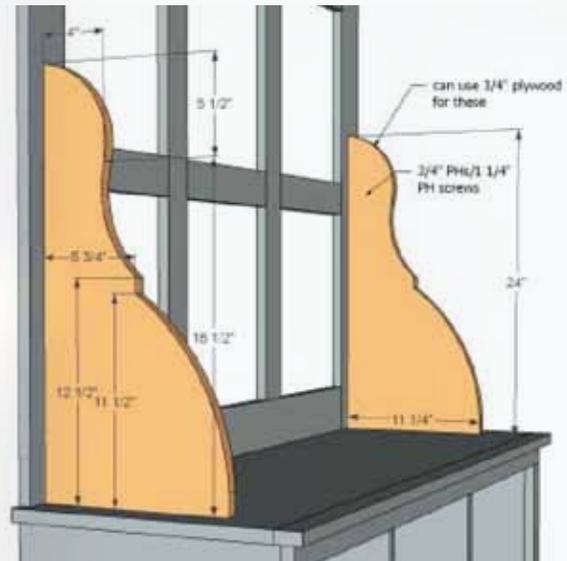
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Step #7



You can use leftover plywood to cut these out too! From the 1x12, mark the pattern and carefully cut out with jigsaw. Clamp the two pieces together and sand until they match exactly. Attach in place.



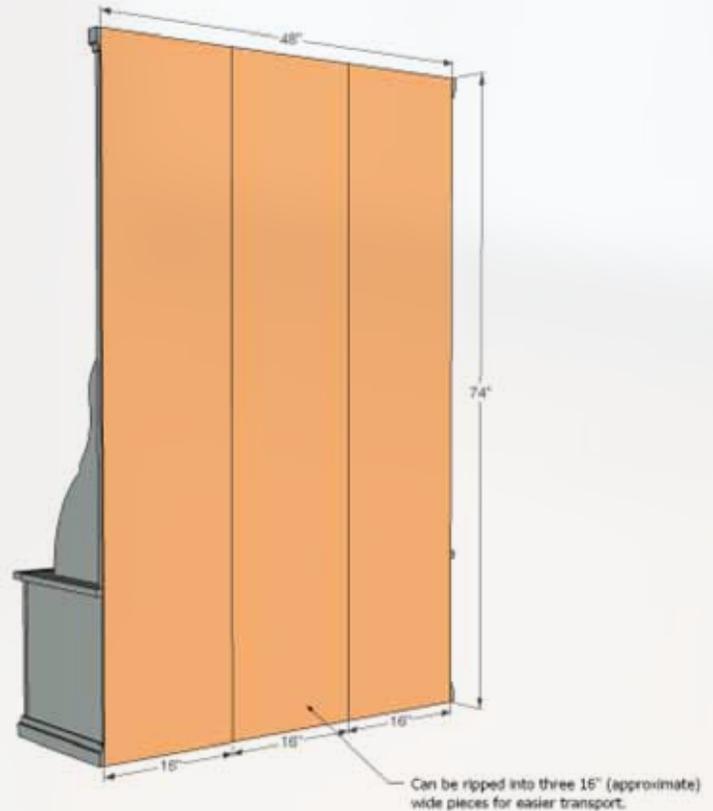
Step #8



Now add the back. The back is shown in three just in case you had to cut it to fit it in your car.

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.



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