

# Knock-down Kids Haunted Playhouse

By Handmade with Ashley

#### Difficulty

#### Moderate

Build a knock-down kids playhouse that can be easily disassembled, transported, and reassembled (no tools required) to a kids fall festival or truck or treat event.









# Tools

#### **Kreg Tools**

Accu-

Cut<sup>TM</sup> <u>Accu-Cut<sup>TM</sup></u>

Kreg®

Pocket- Kreg® Pocket-Hole Jig 720

Hole Jig 720

#### **Other Tools**

Circular Saw (corded)

Jigsaw

Clamps

Drill (corded)

Drill (cordless)

Nail Gun

Sander

Shop Vacuum

Sawhorse

# Materials

#### **Wood Products**

- 2 Plywood, 1/2" Thick, Full Sheet
- 1 Plywood , 1x2 , Quarter Sheet
- **3** Board, 1x4, 96"
- **10** Board , 1x2 , 96"

#### Hardware & Supplies

- 1 Wooden Drawer Knob
- 1 Gate Hinge Pair
- 1 Package Of 1" Brad Nails
- 1 Package Of 3/4" Pocket Hole Screws
- 1 Gallon Of Black Paint (House Sides)
- 1 Quart Of Orange Paint (Trim)
- 1 Quart Of Stain (Door)
- 1 Quart Of Outdoor Sealer
- 1 Wood Glue



# Cut List & Parts

- 4 House Side , 1/2" Plywood 48" X 48"
- **2** Roof, 1/2" Plywood 12" X 48"
- **2** Door Trim , 1x2 38.5"
- 1 Door Trim , 1x2 17"
- **10** Window Trim , 1x2 10"
- **10** Window Trim , 1x2 17"
- 2 Roof Trim, 1x4 28" (26.4 Degree Bevel On One End)
- **4** Door , 1x4 38"
- 1 House Front Bottom Trim , 1x2 4 1/2"
- 1 House Front Bottom Trim, 1x2 21 1/2"
- **4** House Trim , 1x2 48"
- **7** House Trim , 1x2 48"



# Directions

1

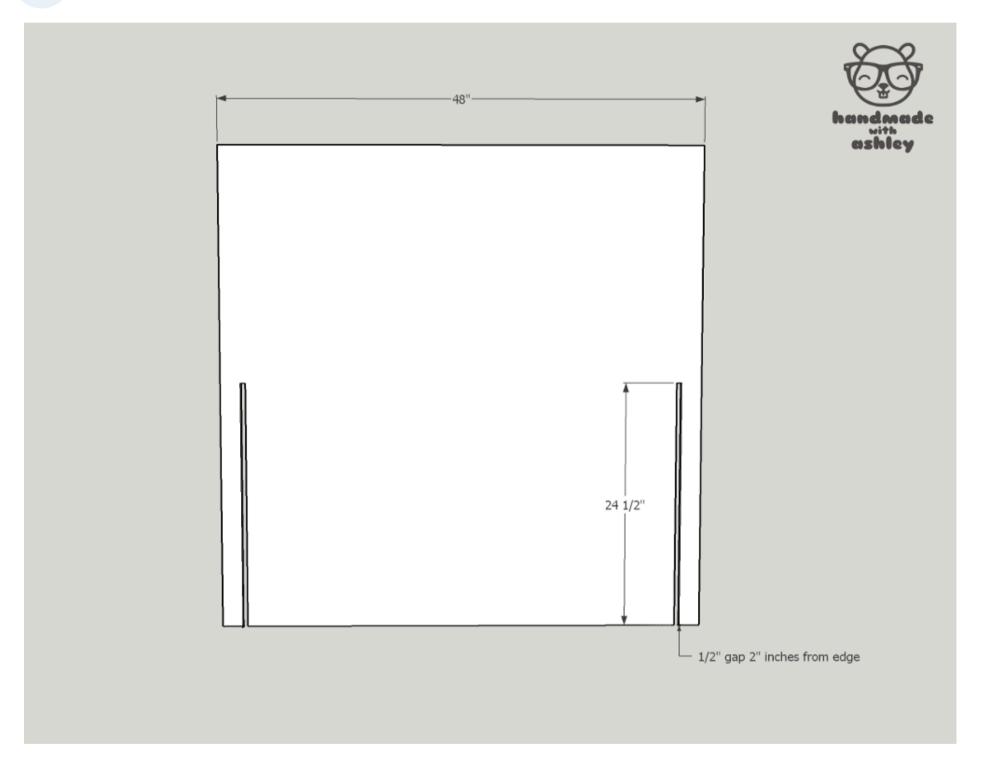
#### **Cut materials to size**

Cut the plywood down to the sizes listed in the cut list. Cut the trim to size as you construct the playhouse.

2

#### **Cut slots for assembly**

Cut two slots on each side of the house. The slots will be used to assemble the playhouse.





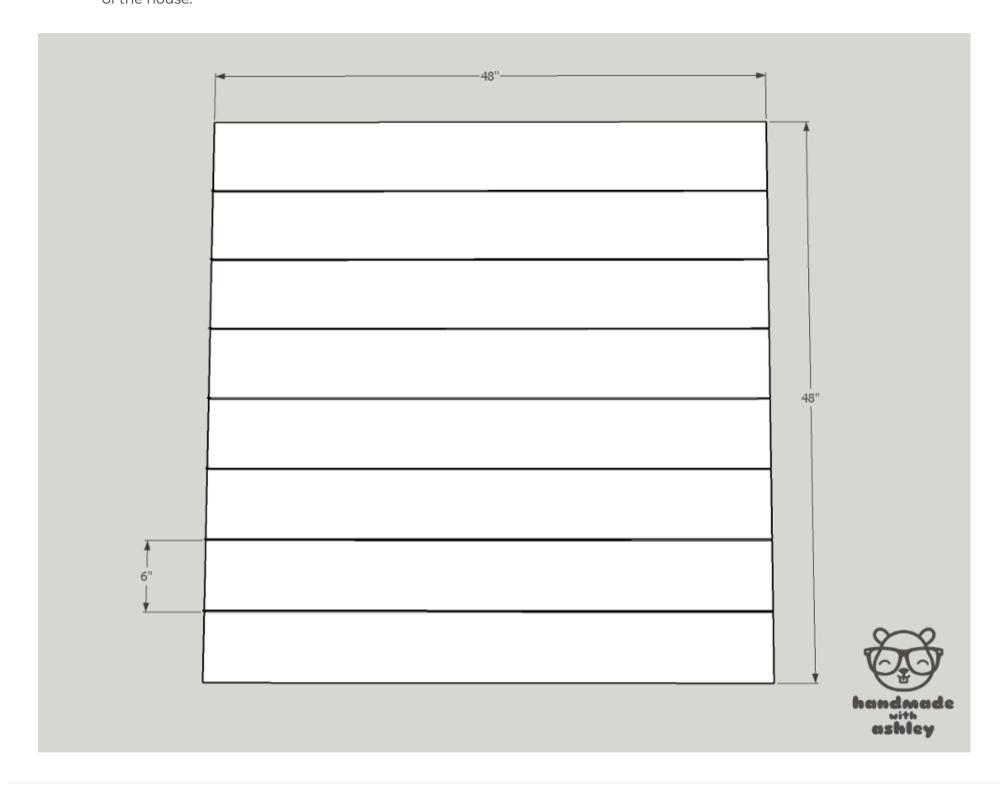


## Create faux planks (optional)

This is an optional step that adds a nice touch to the appearance of the playhouse.

To add a faux wood plank look to the playhouse:

Use a circular saw with an edge guide and set the saw depth to 1/8". Run the saw across the width of the panel to create grooves every 6" on panel of the house.



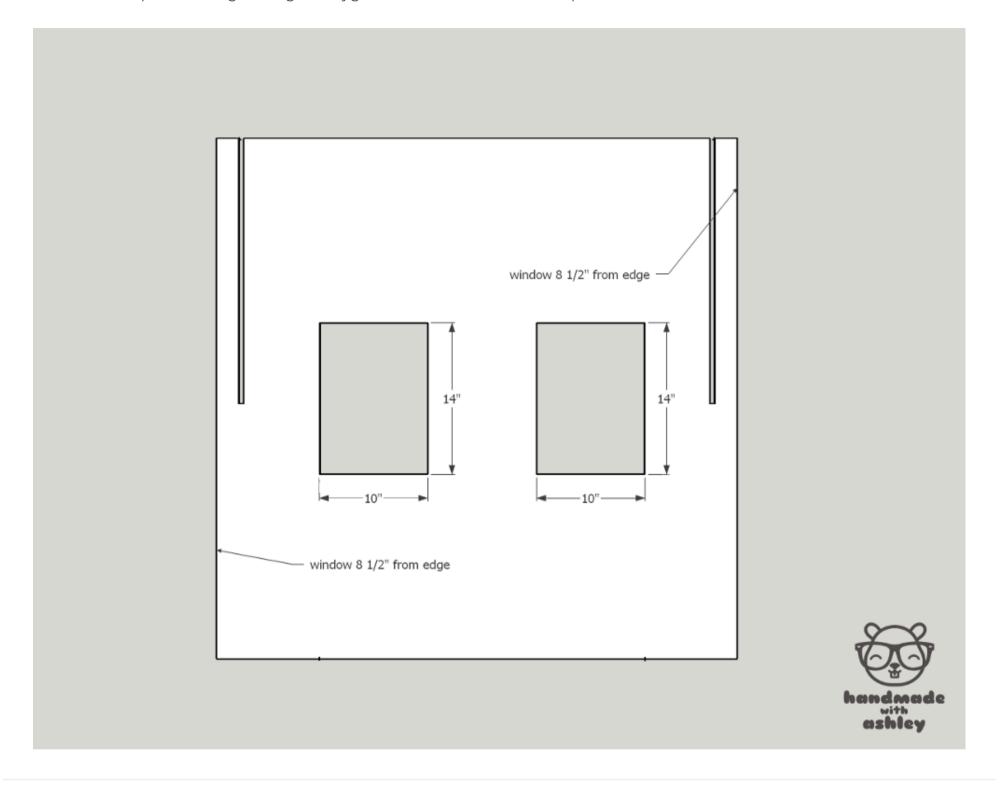




#### **Cut rectangles for the windows**

Cut out 2 - 14" x 10" rectangles on 2 panels of the house. The rectangles will be windows for the playhouse.

Drill a pilot hole large enough for a jigsaw blade and cut out the shapes of the windows.



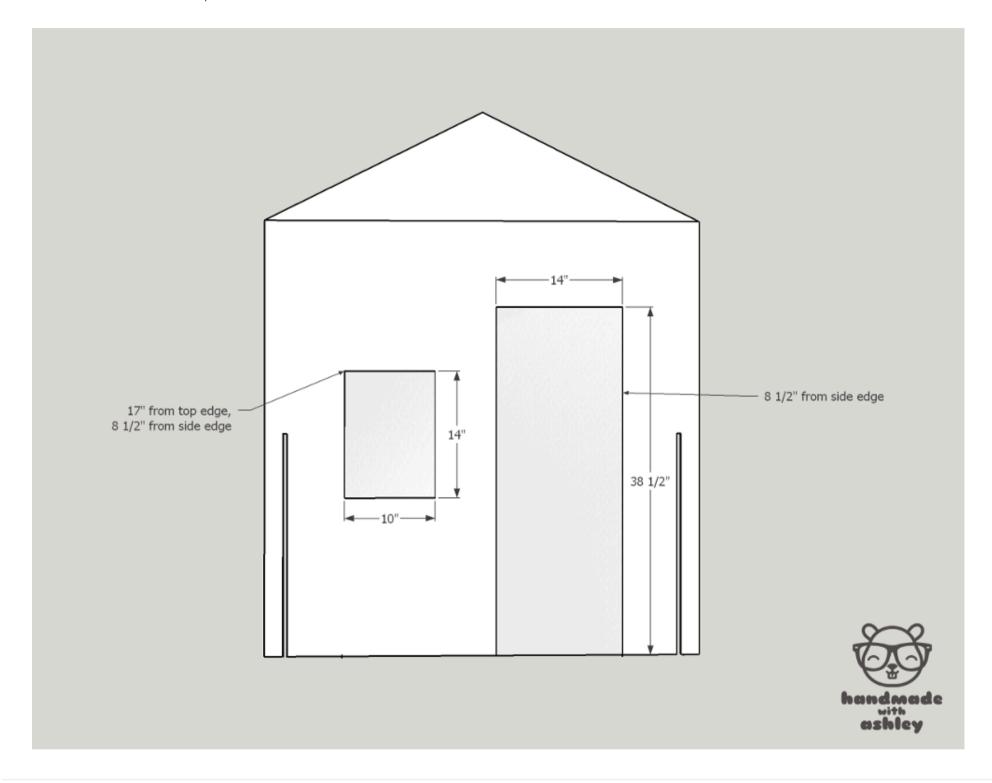




#### Cut a rectangle for the door

Cut out a rectangle for the door on the front panel. On the same panel, cut another rectangle for a window.

Note: The back panel does not have windows.

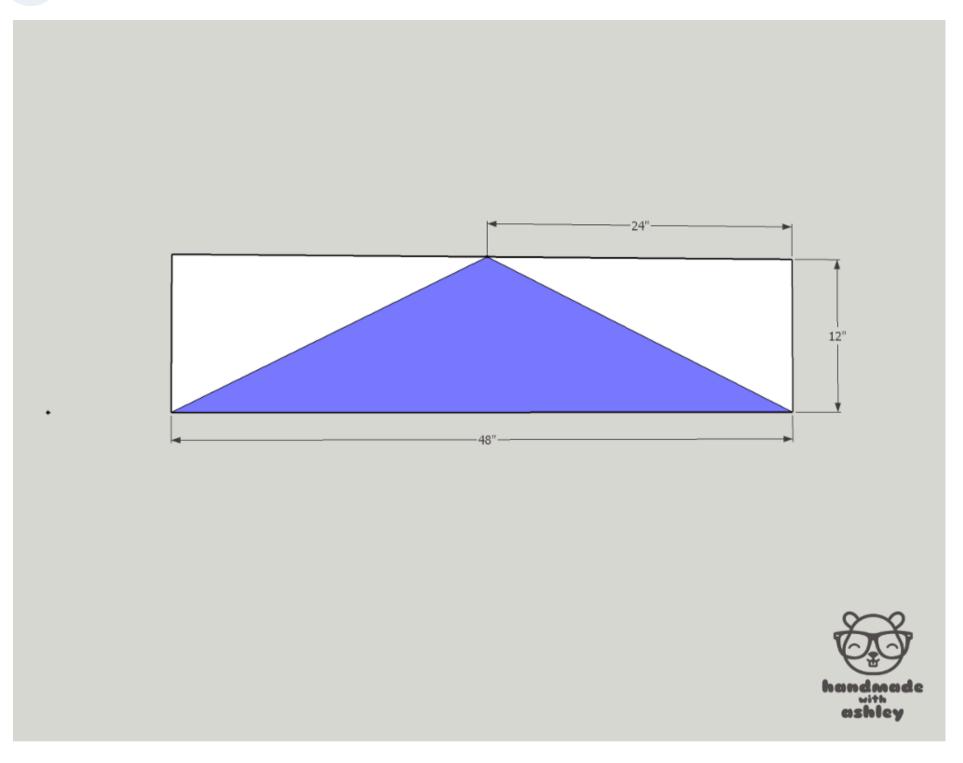






# Cut out a triangle for the roof

Cut out a triangle from the  $12" \times 48"$  piece of plywood (2). This represents the roof of the playhouse.



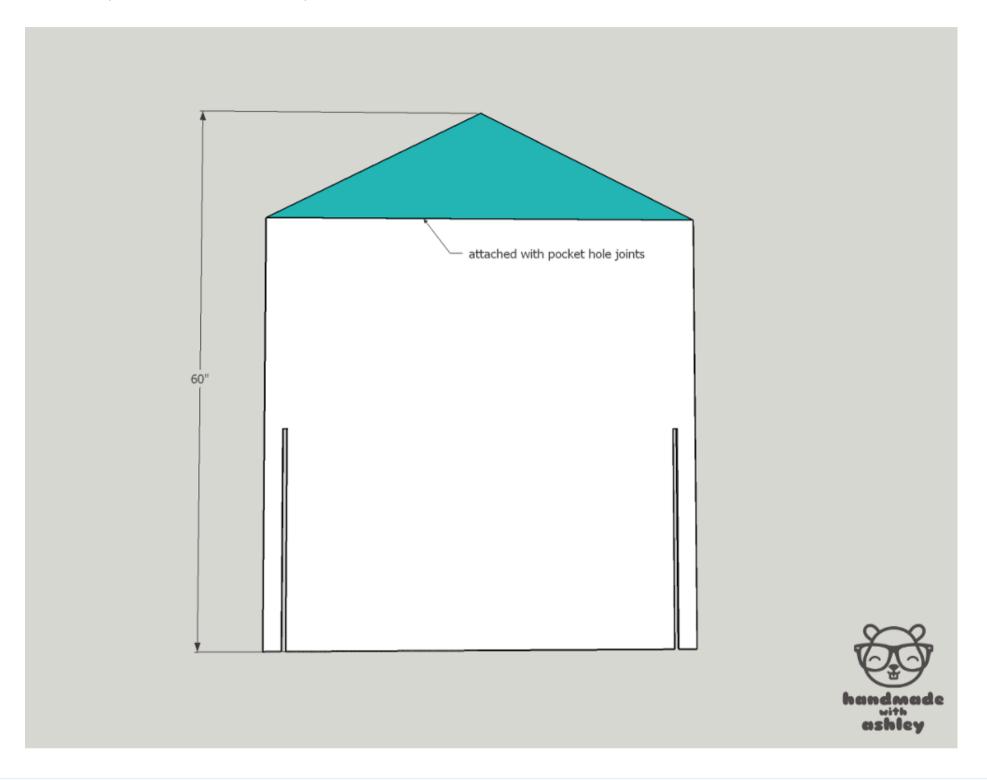




## Attach roof to front / back panels

Use pocket hole joints to attach the roof to the front and back panels.

Important: The front and back panels will have the slots on the bottom.



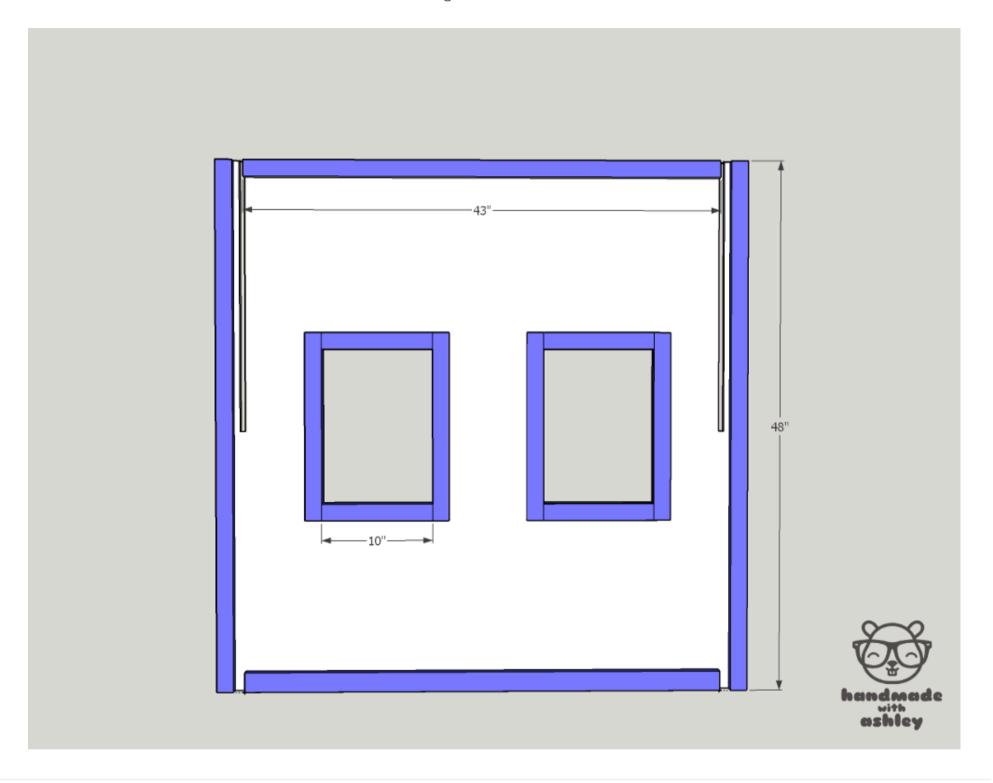




# Attach trim to the side/back panels

Use a brad nailer, 1" brad nails and wood glue to attach the trim to the perimeter of the windows and the edges of the panel.

Note: Cut the window trim to size instead of cutting all the boards in advance.

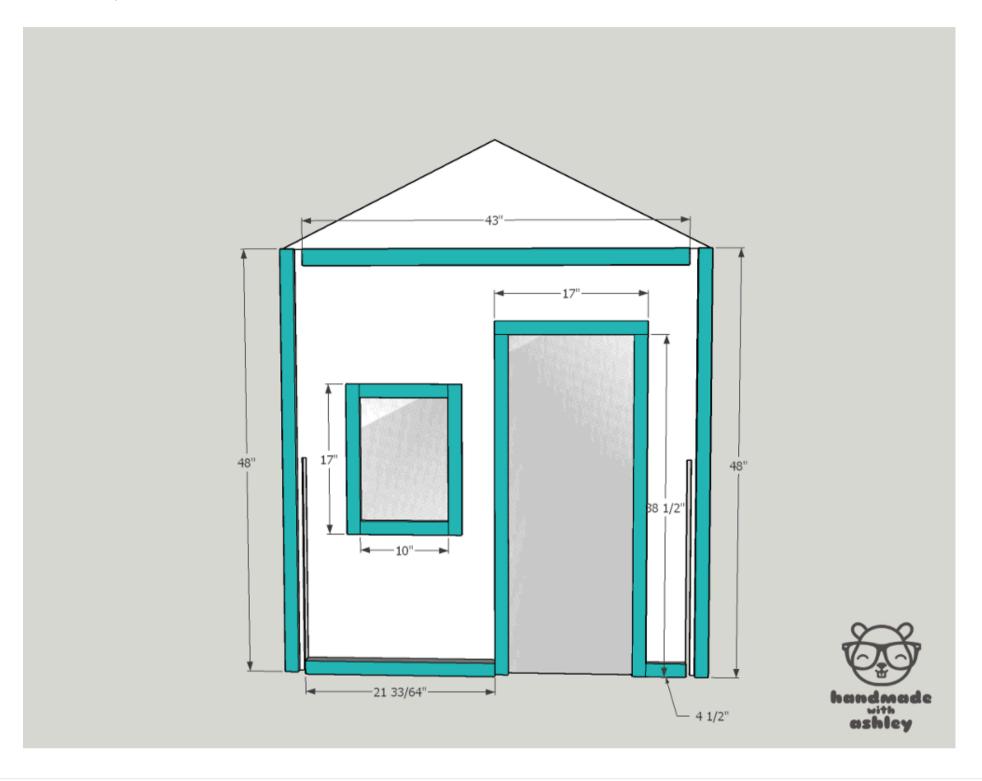






## Attach trim to front panels

Use a brad nailer, 1" brad nails and wood glue to attach the trim to the perimeter of the windows, the door and the edges of the panel.



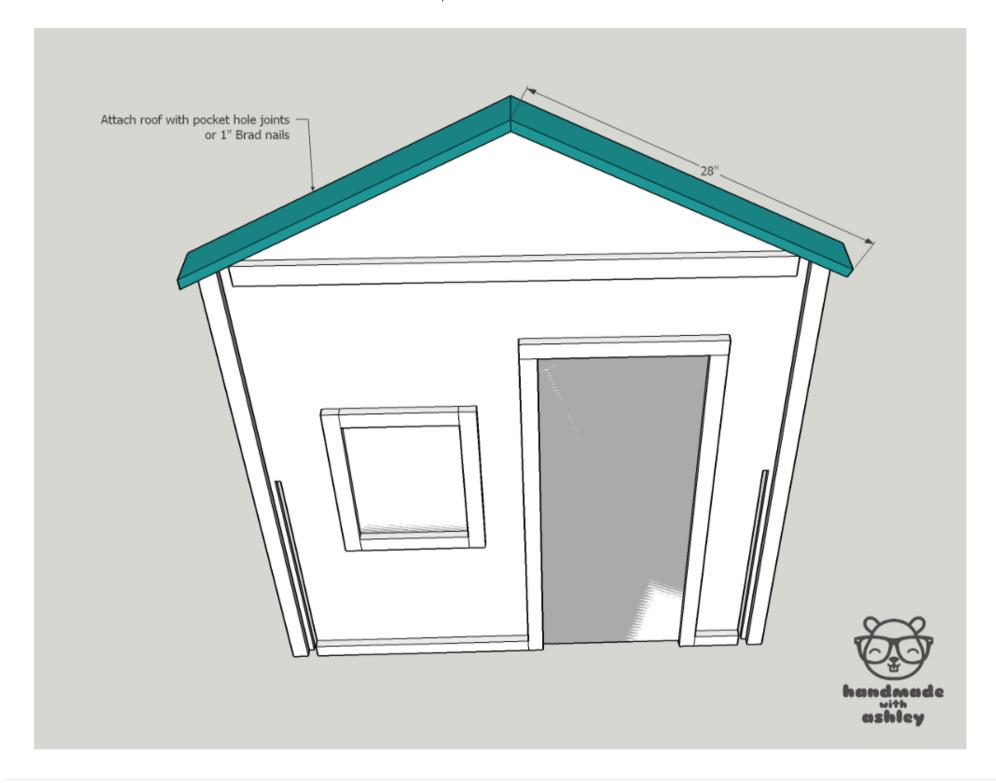




#### Attack trim to the roof

Use either a brad nailer or pocket hole joints to attach trim to the roof the playhouse.

Attach the trim to the roof on the front and back panel.







#### Paint, assemble, decorate & enjoy!

Paint the playhouse to your liking.

Assembling the house is a 2-person job (could be a one person job with the use of clamps).

First steady the side panels. Slide the front panel over the slots on the side panels. Repeat for the back panel.

The playhouse should be nice and sturdy despite being very portable.

Decorate the playhouse and enjoy!







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#### Glue up boards for the door

Cut boards for the door to rough size and glue the boards together.

Once the glue up has dried trim the uneven edges and cut the door to final size.

Once a finish has been applied to the playhouse, install the door with a pair of gate hinges. Use drawer pulls or knobs for handles for the door.

