



## **10'x12' Storage Shed Plan**

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# Compare our Free vs. Premium plan

This perfectly designed plan will guide you through the entire process of building your very own shed for any backyard or garden.



Check out the benefits you would get with our **premium edition**:

Features	Free plan	Premium edition
Steps count	10	24
Illustrations for Each Step	✓	✓
Print Ready	✓	✓
Step By Step Instructions	✓	✓
Full Materials and Cuttings List	✗	✓
Additional Illustrations	✗	✓
Additional Blueprints	✗	✓
Tools List	✗	✓
Fastening Elements List	✗	✓
Technical Support	✗	✓

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# 10'x12' Storage Shed Material List

## Site Preparation

- Concrete
- Bricks

## Bottom Frame

- Pressure-Treated Lumber
- Plywood

## Wall Frames

- Pressure-Treated Lumber

## Shed's Roof

- Pressure-Treated Lumber
- Pressure-Treated Board
- Plywood
- Building paper
- Asphalt shingles
- Metal drip edge

## Shed's Door

- Pressure-Treated Lumber
- Wood siding boards
- Plywood

## Walls Exterior Siding

- Pressure-Treated Lumber
- Wood siding boards

## Top Frame

- Pressure-Treated Lumber

## Fasteners & Hardware

- Door hinges
- Door pulls
- Surface bolt
- Galvanized nails
- Wood screws

## STEP 1

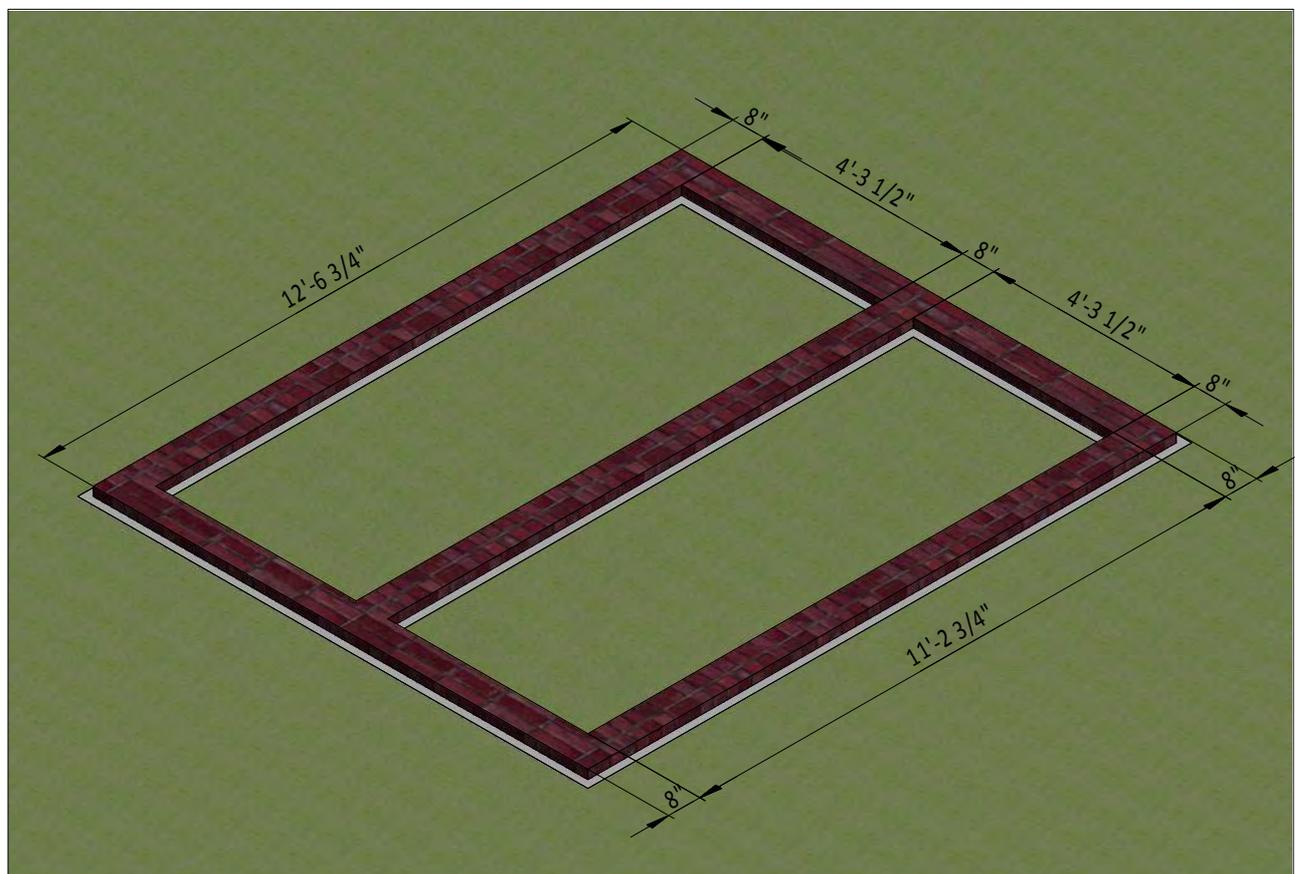
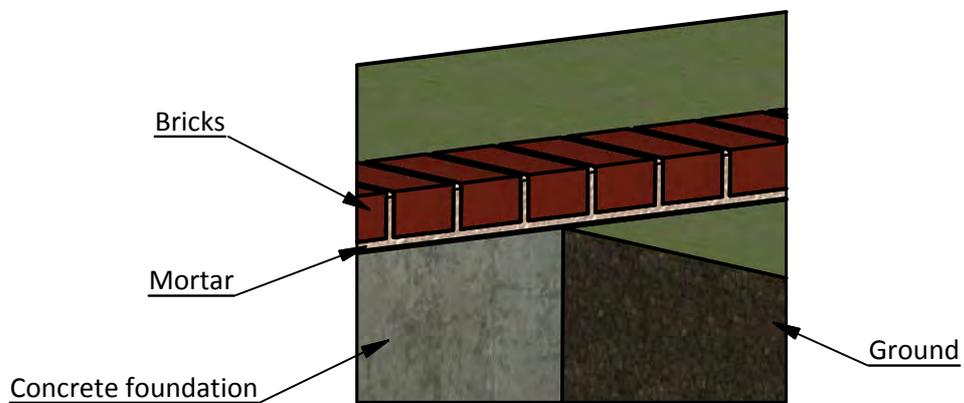
# Foundation Preparation

1.1 Clear the area where you want to build the shed and layout for the foundation. Use the below illustration as a guide.

1.2 For the foundation, dig the trenches at least 1 ft. wide and 1 ft. deep.

1.3 Fill the trenches to ground level with concrete and let cure, or harden. Since curing times vary between brands, read the packaging for recommended curing times.

1.4 Once the concrete has cured, use standard-sized bricks and lay them across the foundation.



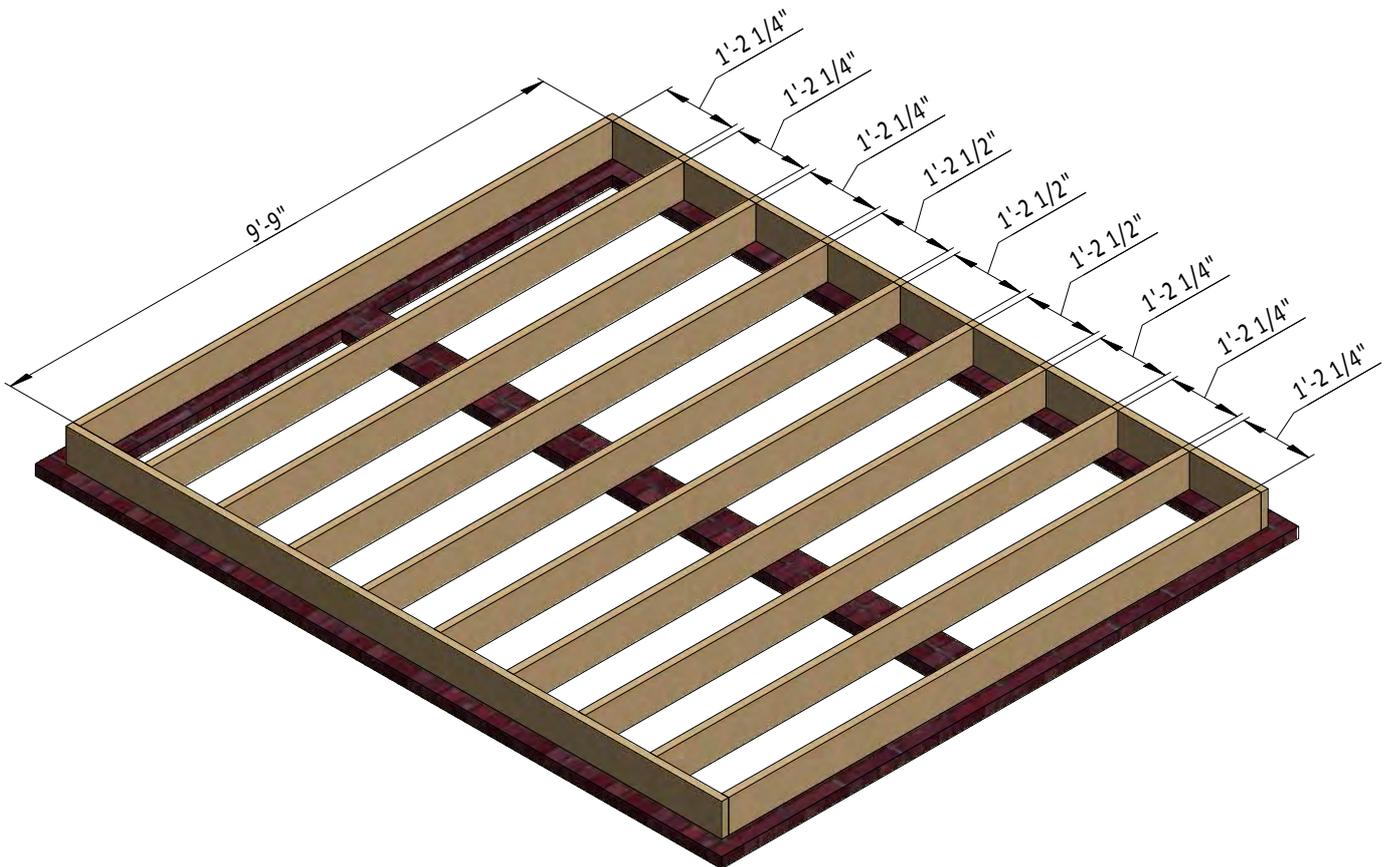
## STEP 2

### Framing the Floor

**2.1** Make the floor frame using 1 1/2" x 7 1/4" treated lumber. You will need eight boards cut to 9'-9" for the floor joists.

**2.2** Fasten the beams together with 8x5" wood screws.

**2.3** Verify that each corner is 90°. If the floor isn't square, there will be problems throughout.



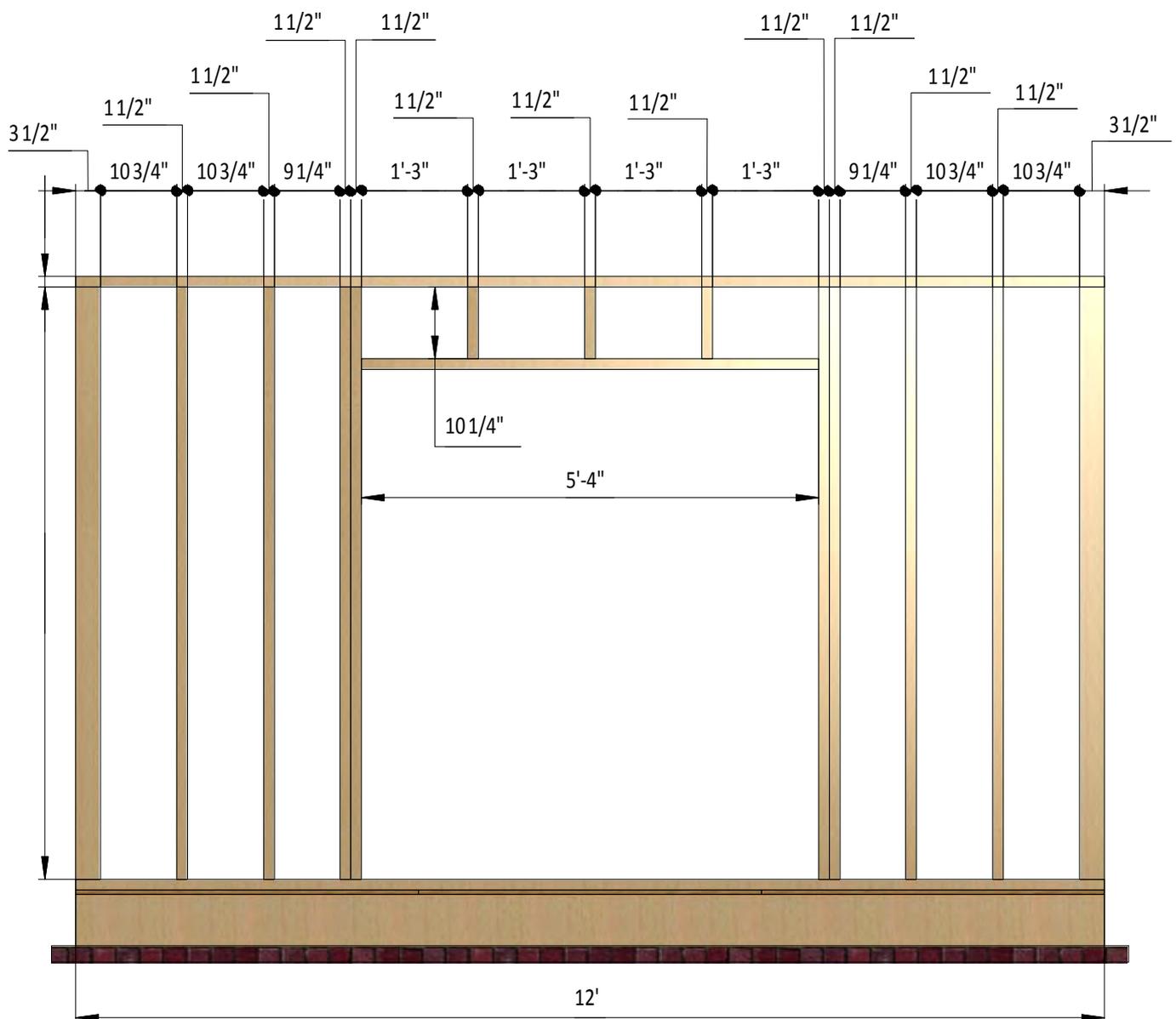
## STEP 3

### Assemble Front Wall Frame

**3.1** Build the front wall frame using 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" treated lumber, using the illustration as a reference. Cut three boards cut to 10 1/4" for the cripple studs, one board cut to 5'-4" for the door header, ten boards cut to 6'-11 3/4" for the studs and two boards cut to 12' for the top and bottom plates.

**3.2** Attach the beams with 2x4" flat head Phillips wood screws.

**3.3** Check the corners to make sure they are 90°.



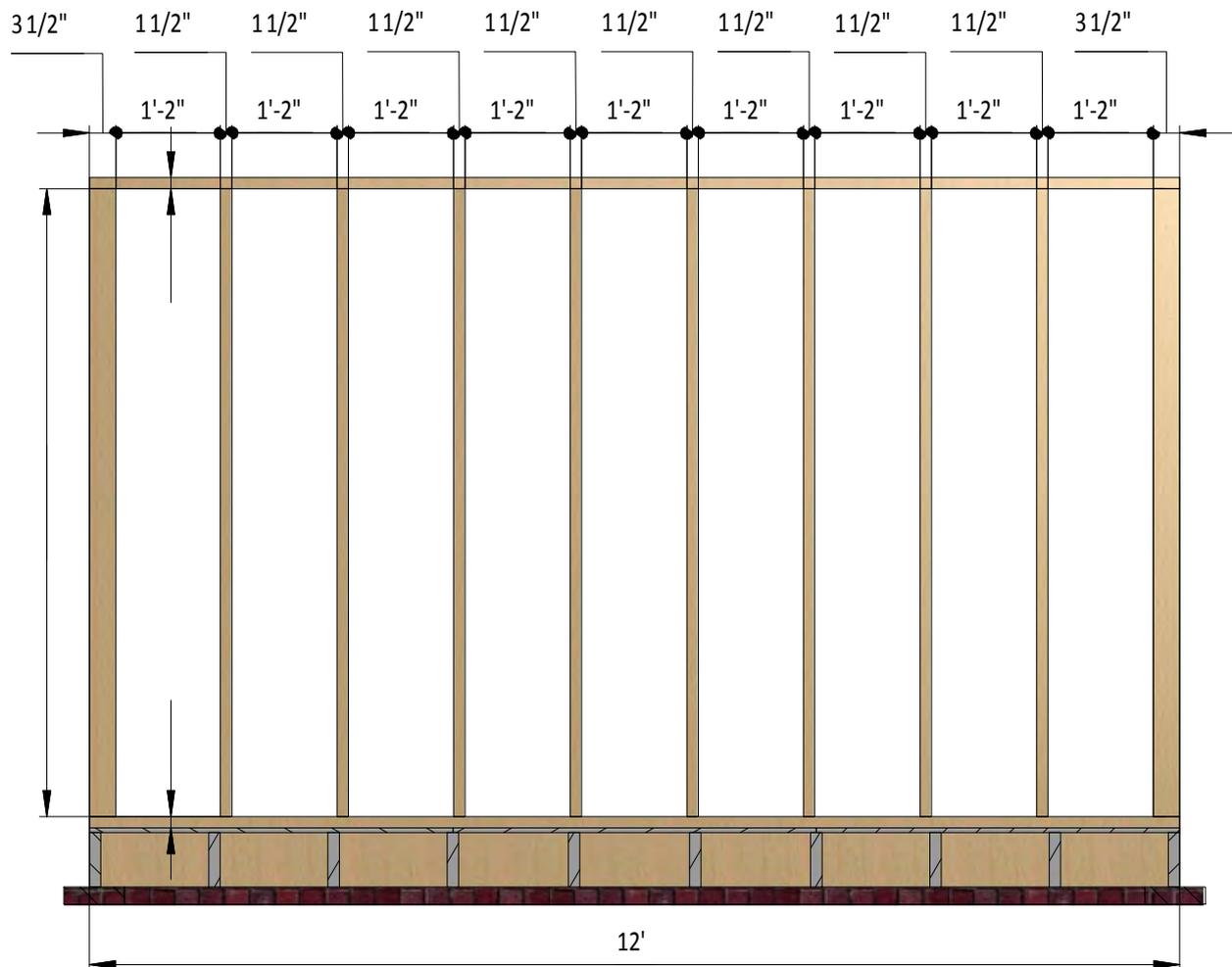
## STEP 4

### Assemble Back Wall Frame

**4.1** Use 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" lumber to build the back wall frame. Cut 10 boards from the 2 x 4s for the studs and two boards cut to 12' for the top and bottom plates, using the drawing below as a guide.

**4.2** Use 2x4" flat head Phillips wood screws to attach the parts.

**4.3** Check every corner with a square to make sure each is 90°.



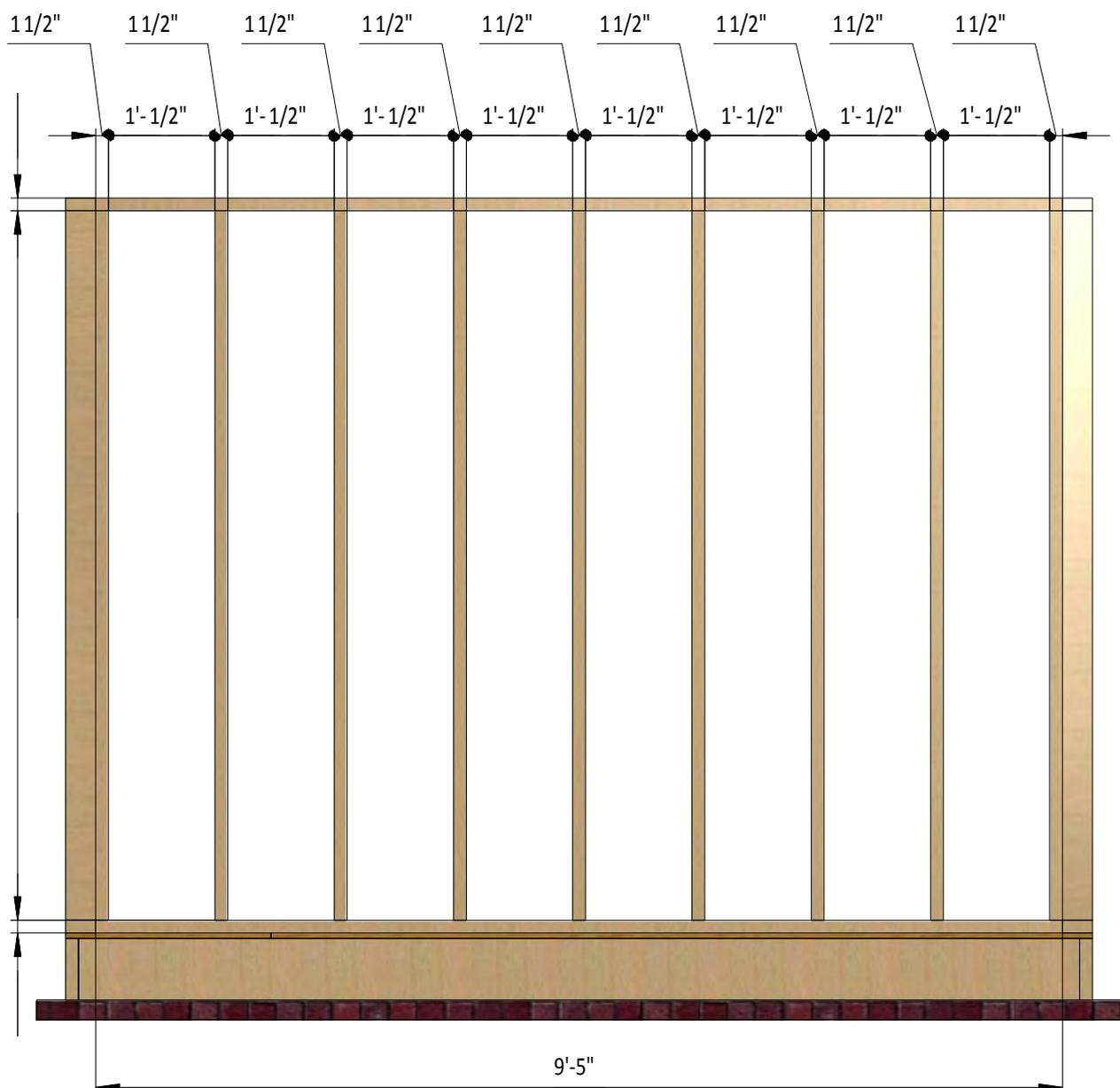
## STEP 5

### Assemble Left and Right Wall Frames

**5.1** Build the side wall frames using 1 1/2" x 3 1/2" treated lumber. You'll need nine boards cut to 6'-11 3/4" for the wall studs, and two boards cut to 9'-5" for the top and bottom plates.

**5.2** Use 2x4" Phillips flat head wood screws to join the parts.

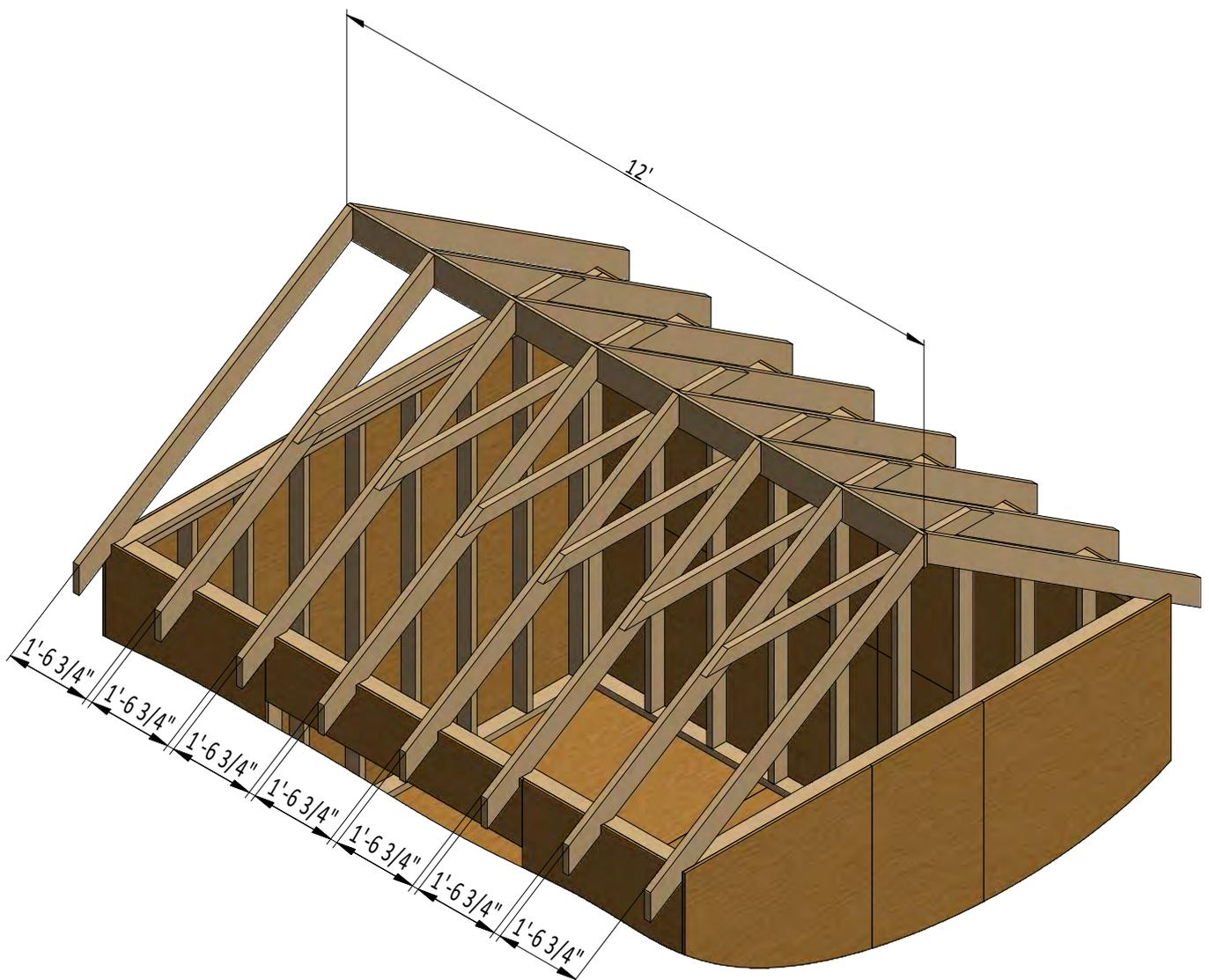
**5.3** Be sure to check each of the corners to make sure they are 90°.



## STEP 6

### Assemble the Roof Frame

- 6.1 Cut 16 rafters 7'-1/2" long using 1 1/2" x 5 1/2" treated lumber dimensions according to the measurements.
- 6.2 Use 1 1/2" x 3 1/2" pressure-treated lumber to cut six collar ties 5'-11 3/4" long.
- 6.3 Using 3/4" x 7 1/4" pressure-treated board, Cut the ridge board 12' long using 3/4" x 7 1/4" lumber by following the illustration below.
- 6.4 Connect the beams with 2x3" Phillips flat head wood screws.



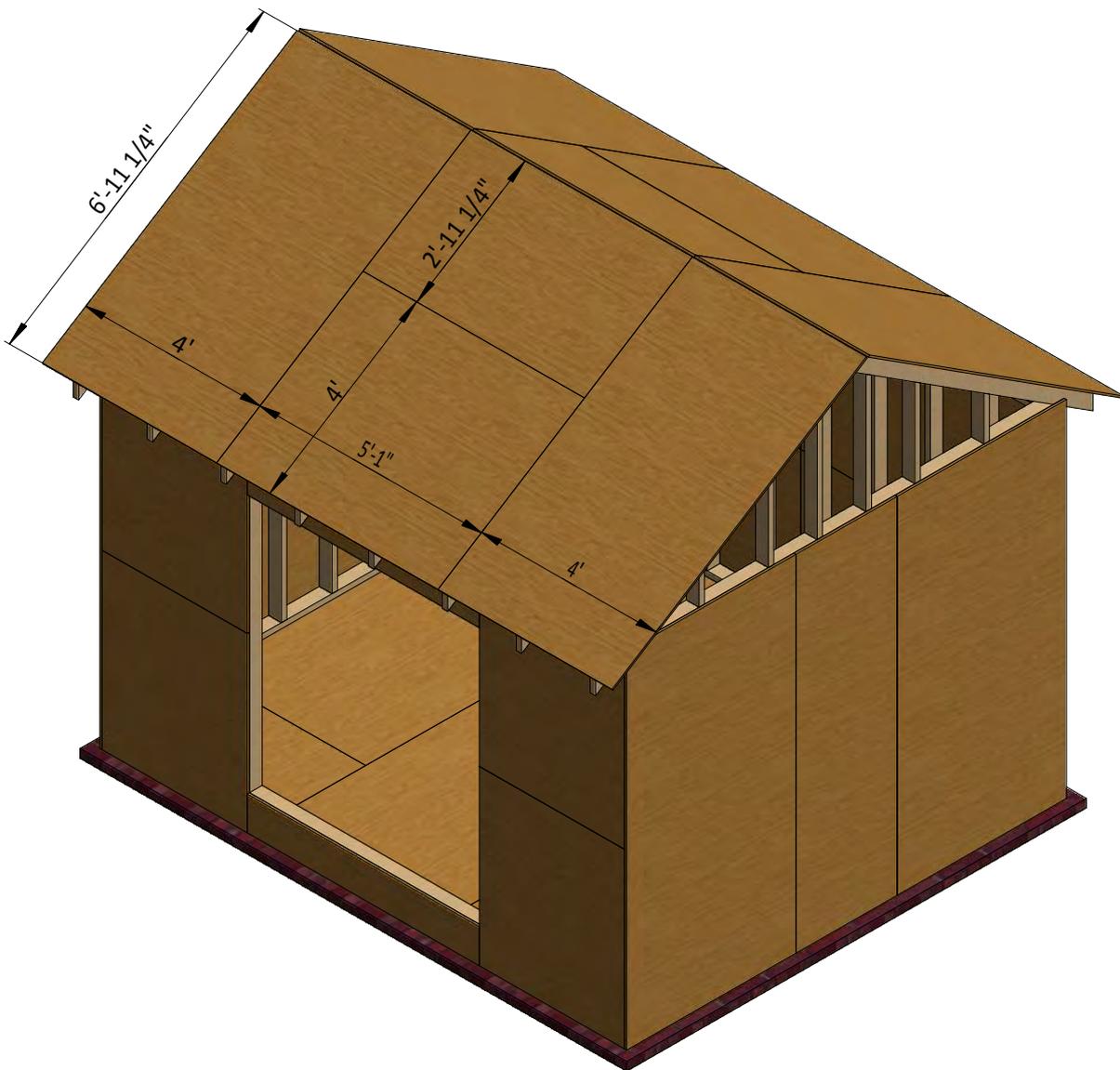
## STEP 7

### Install Plywood for the Roof

**7.1** Cut sheets of 9/16" plywood for the roof sheathing using the drawing below as a guide.

You will need two 2'-11 1/4" x 5'-1" sheets, two 4' x 5'-1" sheets and four 4' x 6'-11 1/4" sheets.

**7.2** Secure the plywood with 2" flat head Phillips flat head wood screws.



## STEP 8

### Assemble and Install Shed Doors

**8.1** Build the door frames for the shed using 1 1/2 " x 3 1/2 " treated lumber and secure with 5" Phillips flat head wood screws. You will need two boards cut to 5'-11 3/4" for the vertical girts and two boards cut to 2'-3/4" that for the horizontal girts.

**8.2** Cut the 9/16" plywood sheet into two pieces that measure 2'-7 3/4" x 5'-11 3/4" for the doors according to the drawing.

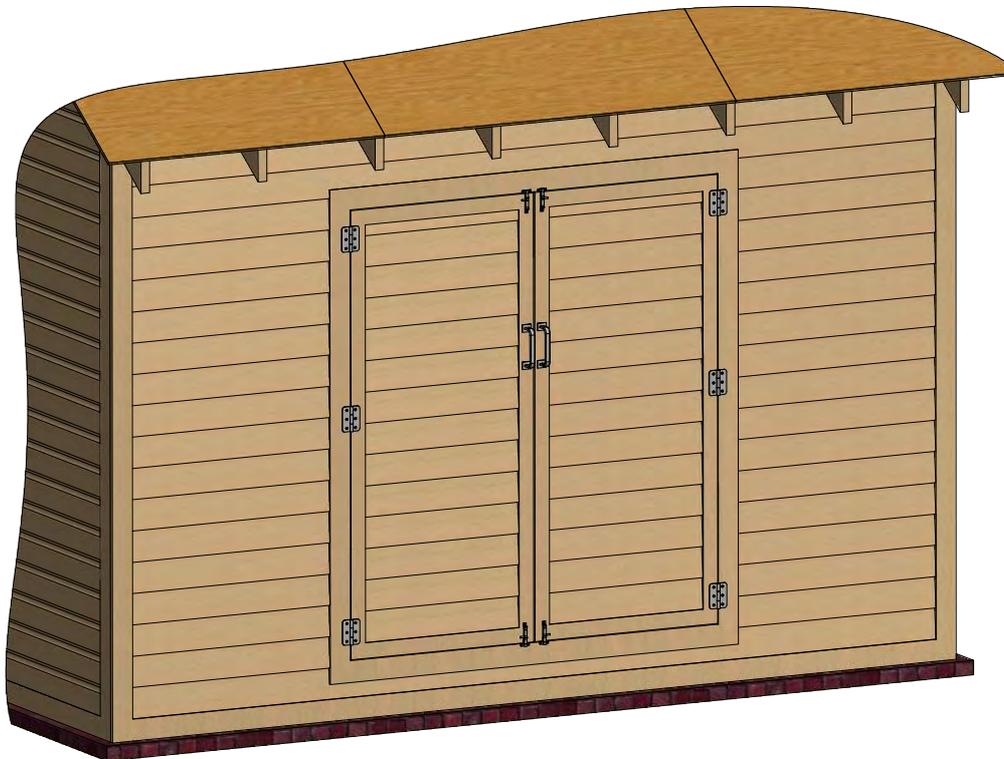
**8.3** Use 2 1/2 " x 3/4 " treated lumber for the door trim and fasten with 2" flat head Phillips wood screws. You will need two boards cut to 2'-2 3/4" and two boards cut to 5'-11 3/4".

**8.4** Using 1/4 " x 3/4 " treated lumber, cut them to 2'-2 3/4" long.

**8.5** Use 1/2 " x 6" wood siding boards for the exterior siding on the door. Review the reference below as a guide.

**8.6** Install the siding shields with 2" galvanized nails.

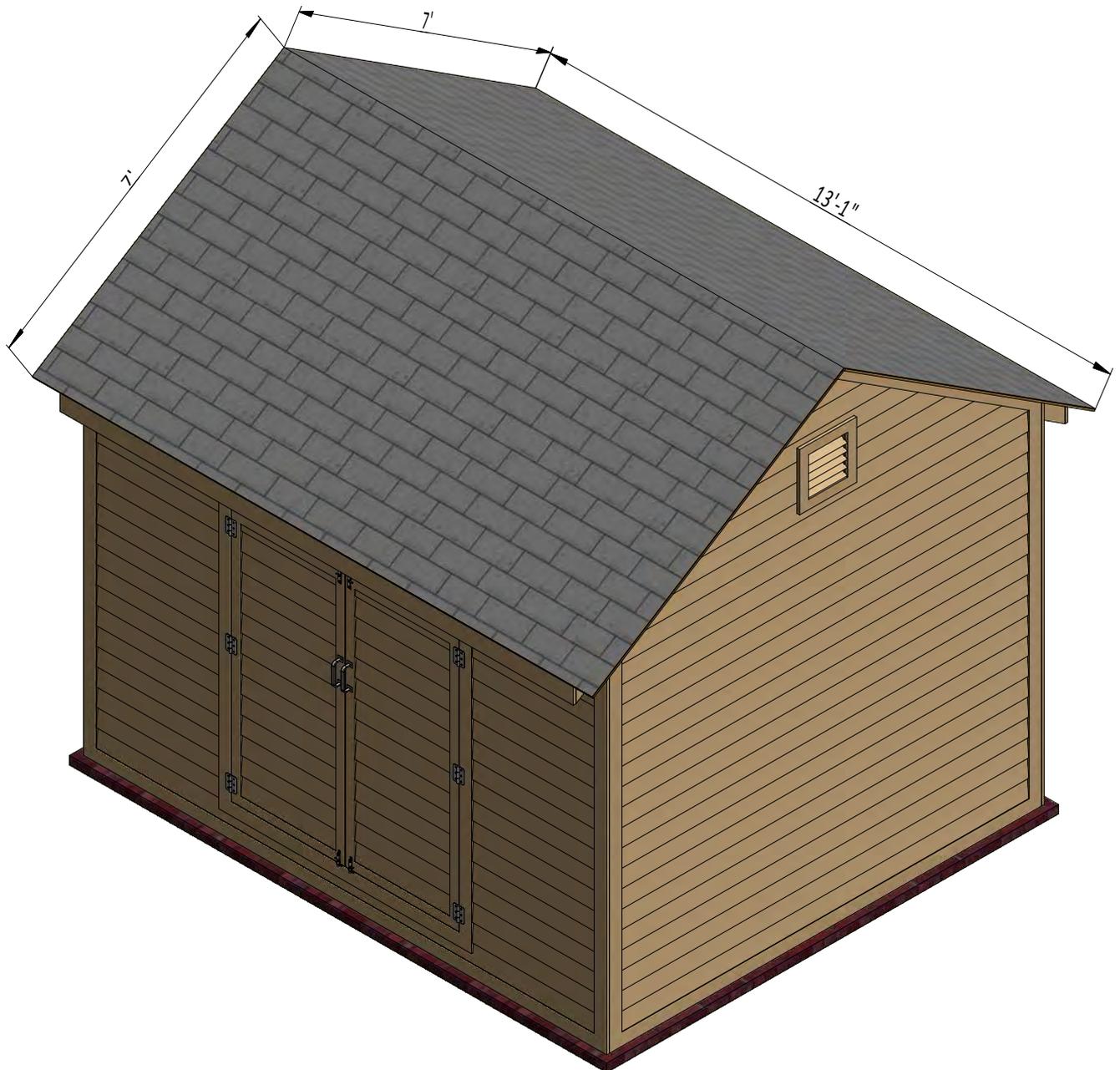
**8.7** Add three 3" door hinges using 6x1" wood screws. Finish hanging the doors by attaching 4" surface bolts and adding 6" door pulls.



## STEP 9

### Roof Sheathing Installation

- 9.1 You will need 185 square feet of asphalt shingle roofing of your choice.
- 9.2 Add the metal drip edge to the fascias
- 9.3 Cover the plywood with roofing paper.
- 9.4 Install the shingles using an industrial stapler or hammer and roofing nails.



## STEP 10

### Shed Decoration

Now that your coop is all done, you are ready to decorate it any way you want using your favorite paint, stain, or preservative.



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