

DIY Chicken Coop Instructions

Ideally, the builder should have a helper for the first few steps.

***3" screws will be used for step 1.**

1. Locate the **two front legs**. These are 2x4's that have been screwed together in an "L" shape. *The top of the legs are cut at an angle.* Screw the piece called **front floor frame**, also an "L" shape, to the front legs at the indicated line. The inside of the "L" should be facing down, this will be part of the floor frame.
2. Locate the **back two legs** and the **back floor frame** and repeat step 1.

****1 ¼" screws will be used for steps 3-5.**

3. Screw the **front and back wall panels** to the matching **front and back 2 x 4 "L" shaped legs**. (The inner part of the "L" is where you will attach panels.) They should be flush with the top of the leg which has an angle cut into it. The bottom of these panels will sit on the two **floor frames**. Use five 1¼" screws on the front panel for each leg, and four on the back panel for each leg. *Note - *Finish face should be facing out.*
4. Attach **side panels** (finish face facing out – **labeled right and left**) to the front and back sections you made in the above step as follows:
 - a. While supporting the **front panel/ front legs**, attach one **side panel** (you can start with the left or the right) with five 1 ¼" screws to one of the **front legs**. This will give you a sort of "kick stand" to support front section.
 - b. In the same manner, attach the opposite **side panel** to the other **front leg**.
 - c. The **two side panels** can now be attached to the **back panel/leg section** with four 1 ¼" screws through the back "L" shaped legs. This can be done by laying the **back panel** with legs (from step 1) on the ground (finished side down). The three-sided structure that is already

screwed together can be placed /slid onto the **back section** and screwed down through final side of the **back legs**.

5. Slide the **floor/bottom panel** in through the top of the structure. This will be tight, which will help keep the coop square. Secure the floor into the floor frame

**Structure should now be able to stand upright!*

3" screws will be used for step 6.

6. You can now add the roof by centering the **roof panel** on the structure with a 1" overhang all the way around. Attach with 3" screws through the tops of the legs. Use one screw on each side of the "L" shaped corner (two screws per corner).

1 ¼" screws will be used for step 7 and 8

7. Locate the front/ top trim piece. This should be placed over the face (front) of the legs, along the roof. Fit this piece tight to the plywood roof. Screw this in through the roof panel with the 1 ¼" screws.
8. To make the **basket** that will come off the side of the coop for the eggs:
 - d. Screw the tallest part of the **right and left basket sides** to the two, 2x4 **basket blocks**. These should be screwed to the sides of the blocks perpendicularly with two 1 ¼" screw. Each block will work like a tab or anchor that will hold the basket into the wall.
 - e. Locate the **basket divider** and create a "T" shape with it and the **front panel backer** by screwing the top edge of the divider to the center of the front panel backer with two, 1 ¼" screws.
 - f. Attach the "T" shape you just created, to the center of the **basket floor** by setting two 1 ¼" screws up through the bottom of the floor into the **basket divider** and three to four 1 ¼" screws through the bottom of the floor into the **front panel backer**. Then screw the floor

to the **side panels** with two 1 ¼" screws each, through the bottom of the floor. You will also need to screw the **side panels** to the **front panel backer** with two 1 ¼" screws on each side through the face of the backer.

- g. Now, with a tipping/tilting motion, slide the attached **basket blocks** into the hole in the side panel of the coop, using the blocks as anchors. Screw the basket into place through the face of the coop's side wall into the blocks with three 1 ¼" screws on both sides. You should also, screw the **basket floor** into the coop floor frame with four 1 ¼" screws.
 - h. Add the finished **front panel of the basket** by holding it flush with the floor and screwing it into both sides (two 1 ¼" screws per side) and the floor (four 1 ¼" screws through the front panel). *Note: When you place the front panel against the sides and flush with the floor, there will be about a 1" gap at the top. (This is for ventilation)
 - i. For the top of the basket, lay the board labeled, **basket top**, onto the top of the basket horizontally, up against the wall of the coop. Screw this into the **basket sides** using two 1 ¼" screws on each side. You will then place the **basket lid** on the basket to attach it to the **basket top** piece with hinges. This will create the hinged door that you will collect the eggs from.
9. You are now ready to add the hinges and cut door/vents. To ensure all openings are square, you should screw all hinges on first, THEN finish cutting the corners of the door/vents.

3" screws will be used for step 10

10. Open the front door to give you access to the inside of your coop. You will now attach the flat side of the **perch board** to the **back wall** of the coop. You will notice the height is marked on the wall. Use two 3" screws through each end into the outside corners. Next, attach the 3 **brackets** to the center of each **raised block** on the **perch board** with provided screws. Lay the wooden pole along the brackets and screw in.
11. Finally, place the two **green corrugated roof panels** on the roof, spaced evenly. There will be about a 1" overhang all the way around the roof.

Screw through the roof panels onto the roof using the screws with rubber washers.

Now that you have a beautiful chicken coop, you can paint it any color you want (I really like barn red 😊) and add chickens! Enjoy!

CHICKEN COOP DIY DISCLAIMER

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The construction of this project should be completed by people with basic carpentry skills. Because each property/yard raises unique conditions it is suggested that you make sure the area is clear and level. It is also suggested that you review the Town requirements before starting your project.

Before building your coop, please review the instructions. Particular attention was paid to the steps and details of the instructions, but they are not guaranteed to be error free. Fleury Lumber shall not be responsible for any loss, damage or injury resulting directly or indirectly from your use of the Chicken Coop.

There are no returns or exchanges on any material in the kit.

Tools not included.