

# Hen House Installation Guide

## Tools Required:

- Electric Drill (Impact Driver)
- Phillips head bit
- Level
- Square
- Measuring Tape
- Pre-Drill Bit\*
- Liquid Nail (optional)

\*(Optional, but very helpful. Please pre-drill all holes before assembly. Reclaimed redwood should be treated with care, do not over-drive the screws.)

## Hen House Components:

- |  |   |
|--|---|
| - Bottom Frame   | - Long Nesting Box Divider (2 <sup>3</sup> / <sub>4</sub> " x 28")                                |
| - Frontside Panel (with Door)                                    | - Short Nesting Box Divider (2 <sup>3</sup> / <sub>4</sub> " x 10 <sup>1</sup> / <sub>4</sub> " ) |
| - Backside Panel   | - Nesting Box Weather Strip (2 <sup>3</sup> / <sub>4</sub> " x 28" with an 18° slanted edge)      |
| - Right Side Panel (28" Across)                                  | - Nesting Box Side 28" Boards (x2)  |
| - Legs (x2)  | - Roosting Bars (x2)  |
| - Leg Braces (x4)  | - Roof Panels (x2)  |
| - Nesting Box Sides (x2)   | - Roof Cap (4" x 33")   |
| - Nesting Box Hinged Door  | - Ladder Bar (3" x 28")   |
| - Nesting Box Door Strip (2 <sup>3</sup> / <sub>4</sub> " x 28") | - Door latch and Hardware pack  |
| - Nesting Box Roof   |   |

**Step One:** First, please open your bicycle boxes and make sure you have all the appropriate components as listed above. If there is anything missing or broken please call or email us for replacements. We suggest looking over the installation instructions through their entirety before beginning the installation process.

**Step Two:** Begin by laying out the **Bottom Frame** and positioning the two sets of **Legs** as shown to the right. Ensure that the legs are square to the bottom frame, and attach them with screws. Align the **Leg Braces** as shown, using screws to attach them to the legs.



**Step Three:** Turn the Bottom Frame over so that it will act as a table. Proceed to use your screws to attach the **Frontside (Door)** and **Backside Panels** to the bottom frame. These panels will be on opposite sides of the coop. Make sure that the nesting box (the side with two floor planks) is on the left of the front door, as is pictured.

**Step Four:** Attach the **Right Side Panel** to the bottom frame (opposite of the Nesting Box). Make sure that this third panel lines up flush and square with the Side Panels, and attach them as shown using 2-3 screws each. (If you have purchased a run with your coop, this side will have a door hole cut out of it.)





**Step Five:** Slip the **Nesting Box Sides** inside the Front and Back Side Panels. Be sure to check that they are level with the bottom boards and screw them into both the Side panels and the Bottom Frame.



**Step Six:** Install the **Long Nesting Box Divider** by nestling it between the two Side Panels. The **Short Nesting Box Divider** will lie perpendicular, midway. (As shown to the left.)



**Step Seven:** Next, install the **Nesting Box Hinged Door**. Make sure it is flush, and secure it to the Bottom Frame. Once secured, you can also screw the Nesting Box Dividers into place.



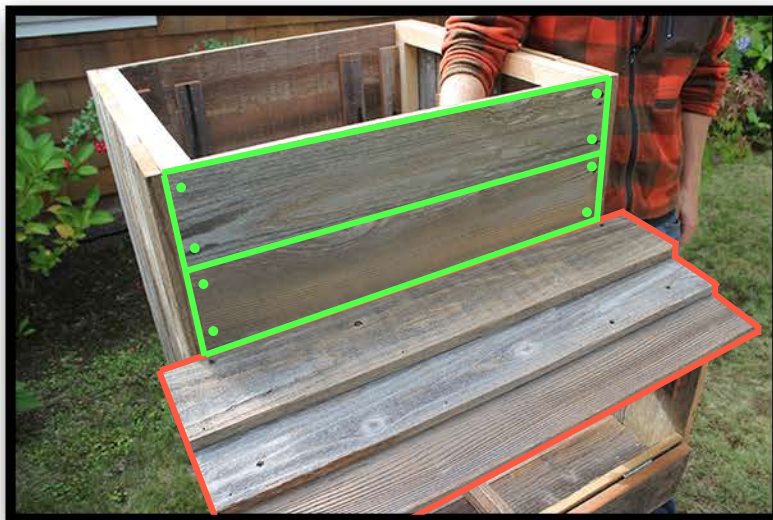
**Step Eight:** Above the Nesting Box Hinged Door, place and attach the **Nesting Box Door Strip**. It will attach to the Nesting Box Sides to keep predators out and your hens safe.

**Step Nine:** Now that you have the door attached and the Nesting Box built, you can attach the **Nesting Box Latch**. Also attach the **Gate Latch** to the front door so that it is centered between the top and bottom of the door (about 14"). Make sure you can open and close both doors with the latches screwed in, and that the doors stays shut. These latches must be installed properly and securely in order for your coop to be completely predator proof.





**Step Ten:** To complete the Nesting Box, attach the **Nesting Box Side Boards**. These will line up flush with the top of the other sides, as shown to the right in bright green. Next, use screws to attach the **Nesting Box Roof**.

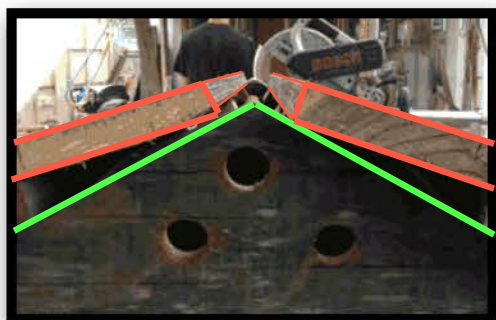


Ensure that the Nesting Box Roof (outlined in orange) is centered before you attach it, so that it hangs off of each side equally.



**Step Eleven:** Place and attach the **Nesting Box Weather Strip** on top of the Nesting Box Roof so that its 18° slanted edge allows it to fit snugly against the roof and side-walls. This Weather Strip will help to seal your Hen House from the elements. Additionally, you can apply liquid nail to seal any gaps.

**Step Twelve:** To construct the roof, begin with attaching the two **Eaves**, making sure they are centered on the Front and Backside Panels. They are pre-drilled, but be careful to not over-sink the screws - the Eaves are fragile.



**Step Thirteen:** Place the the **Roof Panels**, and double check the ridge line. Make sure it is even across both the front and back sides of the Hen House.



**Step Fourteen:** Also check that the roof panels are evenly placed - adjusting for overhang. Once this is considered, place 4 screws per roof panel along where the roof sits on the Eaves.



**Step Fifteen:** To complete the Hen House, find the **Center Roof Cap** and align it evenly across the two Roof Panels. Place 4 screws evenly across the ridge into the attached roof panels.

**Step Sixteen:** Next, place the **Roosting Bars** into the now complete Hen House. They should be touching the Nesting Box Divider and rest against the Ladder Side Panels' interior wall.



**Final Step:** Attach your Ladder Bar 3-4 inches below the opening of your Front Door. This will be a resting spot for your Ladder. Make sure you can open and close the Front Door. (Note:: If you are buying a Run, this step will not be necessary, as your Ladder will stay inside the Run.)

**Congratulations!!**

You have completed your  
Hen House.

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