

# Classic Coop Assembly Guide



## You'll Need:

- Power Drill
- Tape Measure
- Rubber Mallet
- Sharp Edge
- A Helper!



Step One	Step Two	Step Three
<p>Place the floor on the site making sure the treated skids are the main contact with the site surface. If needed, you can shim these skids to make the floor level.</p>	<p>Set the side walls first. Put these walls flush/even to the front and back edges of the floor. Install the back wall between these 2 sidewalls. Use 3" screws and fasten the walls to the floor through the bottom 2x4'. Approximately 3-4 screws per wall.</p> <p><b>**NOTE: The siding for all the walls will set below the floor ~2"</b></p>	<p>Put the (top plate) this piece will be marked "Eave Plate" on top of the side walls. Keep this flush with the inside of the wall. Fasten this into the side wall using 1 3/4" screws approximately 12" apart.</p>



### Step Four

Set the rear wall of the coop. This wall will fit between the 2 side walls. Make sure the wall is pushed in tightly against the floor & walls before securing. Fasten this wall to both side walls using three 3" screws per wall unit. Bottom, middle, & top of the wall.

### Step Five

Fasten the front wall repeating Step Four.



### Step Six

### Step Seven

### Step Six (cont.)

The trusses should be spaced evenly between the front and rear walls. These are fastened with two 3" screws per side. The screws are angled steeply down into the plate.

### Step Seven (cont.)

Fasten the 1x6 trim board (this is the Fascia Board) to the ends of the rafters as shown. It is important that the outside edge of this trim is even with the top side of the rafters. This board will be marked on the top edge to show you proper placement. The mark should be held precisely between the 2x4 rafter and the exterior siding. Fasten this piece with the smaller diameter "trim" screws.



### Step Eight

Setting the gable trims, 2 person task. These pieces will have 2x4's already fastened to them. Rest the bottom ends of the member against the fascia board, keeping the plane of the top edge even with the outside edge of the fascia. Make the top angles even with each other. Fasten through the fascia with 2 trim screws and fasten at the top with one 3" screw into the edge of the 2x4 rafters securing them to each other.

### Step Nine

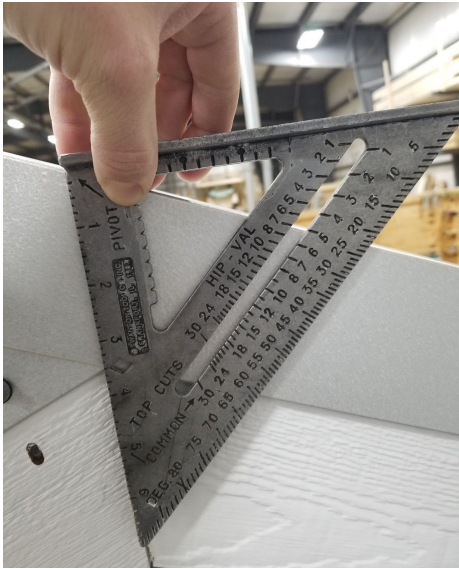
Find the "Gable Soffit" a piece of plywood that will be your soffit. Place this in between the gable trims and the end walls. This piece will set on top of the exterior siding on the wall side keeping it flush with the top of the rafter. Fasten with three 1 3/4" screws down into the 2x4 fly rafter on the outside edge and into the siding on the inside edge.

### Step Ten

The roof sheathing is cut to length and width. The marked side/rough side of the sheathing is the top side. Simply hold these sheathing boards even with the bottom edge of the roof and even with both sides. A gap at the top of the roof is expected and normal. Fasten this to the rafters with 1 3/4" screws. 4 per rafter.



Step Eleven	Step Twelve	Step Thirteen
<p>Install the drip edge. This goes on the bottom side of the roof. On a metal roof, this will be matching the color of the metal. On a shingle roof, it will be white. Cut this to be the same length as the coop roof. Holding it up tight against the fascia board Install with 1 3/4" screws into the rafters. On a metal roof, you will need to fasten the self-adhesive foam pieces to the top of the drip edge as seen in the picture. Be sure to line them up with the ribs of the metal roofing.</p>	<p>Install metal roofing. Let the metal hang over the edge of the drip edge approximately 1". Fasten the metal using the color matching metal screws. Use 2 screws per rib section, 1 approximately 6" up from the bottom and 1 at the very top of the metal piece. Install both sides of metal before installing the side trims.</p>	<p>Install Gable roofing side trims after installing metal on both sides of the roof. Keep them even with the metal at the bottom. Mark the first piece as shown and cut with tin snips. These pieces get fastened with the roofing screws. 2 screws into the trim and 2 screws into the roof.</p>

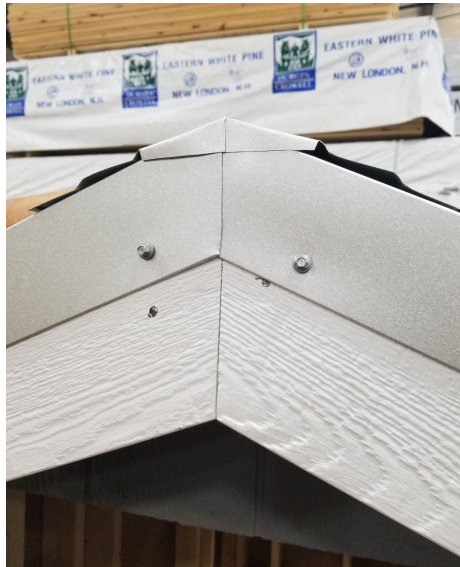


### Step Fourteen

The second trim gets cut as shown.

### Step Fifteen

Measure down approximately 3" to install the foam "ridge" piece. Self-adhesive and contoured to fit the ribs of the metal. Cut it even with the edges of the roof and install the ridge vent over top.



### Step Sixteen

### Step Seventeen

### Step Eighteen

Step Sixteen (cont.)	Step Seventeen (cont.)	Step Eighteen (cont.)
<p>Cut the ridge approximately 2” longer than the roof on both ends. Keeping the very top section of the ridge this length carefully cut the rest of the ridge even with the roof.</p>	<p>Bend the longer top section down creating an “endcap” on the ridge. Fasten the ridge into the ribs of the metal roofing. 1 screw per rib.</p>	<p>Install the corner trims as shown. 2 trim screws every 16”-20”</p>



Step Nineteen	Step Twenty	Step Twenty-One
<p>Install the small piece of trim up into the soffit as shown. This covers the joint of the gable soffit and the eave soffit. Fasten with trim screws.</p>	<p>Install the nesting box. Hold the box so that the inside top piece is flush/even with the top of the opening in the wall. There must be a gap between the box and the installed trim piece. Fasten the nesting box to the side wall using 3” screws. 3 screws along the top, 1 per each side, 3 along the bottom.</p>	<p>Slide the nesting box lid up against the wall &amp; under the trim piece. Fasten the hinge to the trim piece using the 3/4” screws provided.</p>



### Step Twenty-Two

Install the rope and pulley for the run door as shown. Decide on the overall length of the rope and tie it to the O-ring provided. You will need to catch the O-ring when the door is closed and another catch holding the door open. – use a 3” screw with about 1 ½” sticking out for your catch.

### Step Twenty-Three

Install the roosting blocks. These blocks have a pre-drilled hole to hold the roost in place with a carriage bolt. Make so the hole is up. These blocks are also marked to ensure the top roost is closer to the wall than the bottom roost. 12” to the top of the bottom roost. 28” to the top of the top roost. Use two 3” screws to fasten directly to the studs.



## Congratulations!

You have completed your very own Cutest Coop!  
It's time to introduce your chickens to their new happy home!