



Help Text-line: 512-596-5200

EMAIL: support@roostandroot.com re: Assembly Support

VOICE: 877-741-COOP | Assembly Support ext 3

Assembly Instructions

Round-Top Walk-In Coop™ XL Round-Top Walk-In Coop™

Model 2

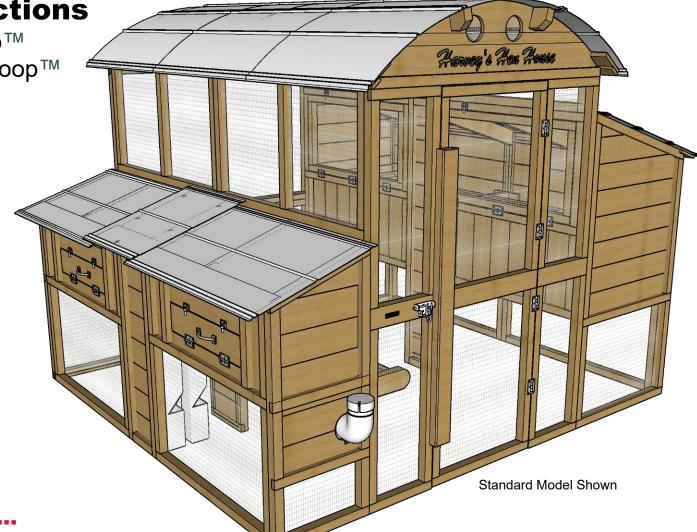
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These written instructions, as provided with your purchase, will always be the latest iteration of the instructions and match the coop shipped and provide the most complete up-to-date information.

We depend on feedback about our instructions to implement changes to future versions. Please know that we value your input to that ongoing process and endeavor to produce instructions that are as effective as possible for a wide variety of customers.



Use your phones camera to read QR Code. Video overview of assembly.

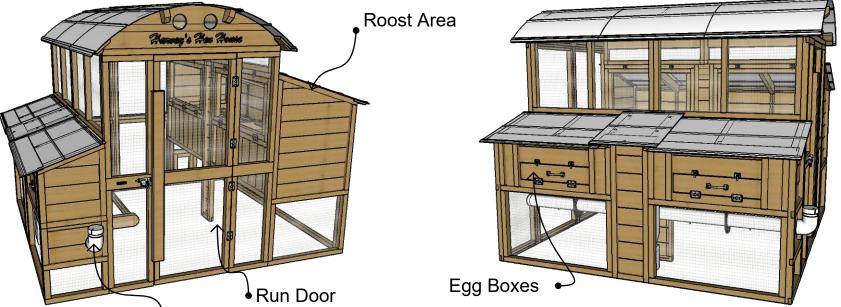


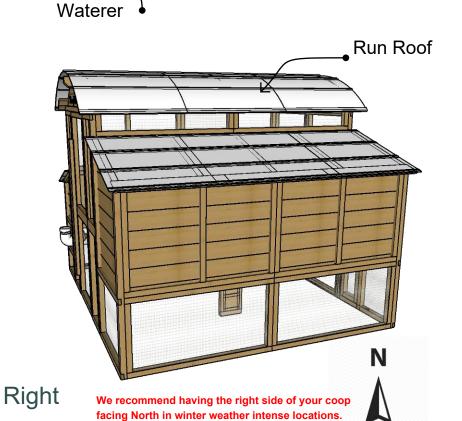
V1.1

Spring 2023

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Front Left Roost Area





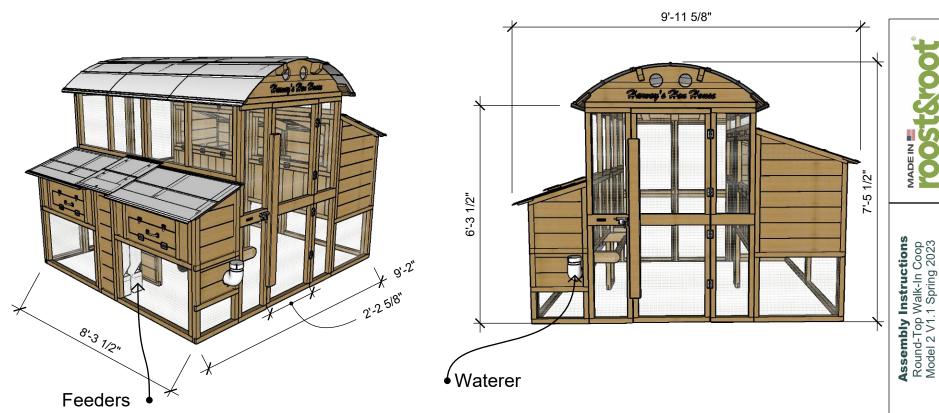




Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

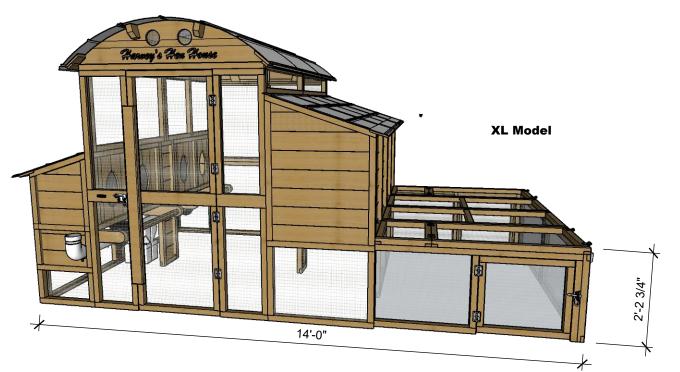
Orientation





Exterior measurements are to the outside edges of the ground foot print.

Ground contact panels are 1¾ inches wide.



Overall Dimensions

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02



Sorry... a little reading ;-)

Understanding these concepts / conventions will help guide you through the instructions.

- Mating edges of parts to be flush and tight (when called for) will keep measurements in tolerance as the coop grows in size.
- **CRITICAL:** Having a flat area is required for the coop to assemble properly and operate properly.
- 3 We estimate about 12 man hours (a long day for 2 people) of ordinary skills to assemble. Two people are required for many steps.
- You will need a drill (preferably cordless) a tape measure and a hammer. Everything else is provided. 4
- 5 Drive screws only deep enough to hold parts tight and not bury the heads too deeply as water can sit in the divots and it may cause softening of the wood and prematurely loosen screws. It will also greatly decrease your ability to easily disassemble a part if needed.
- You may end up directly driving in a screw. The provided screws are very aggressive and can drive with no pre-drilled hole or you can 6 preferably use the provided pilot countersink bit. Keep screw entry points in the meat of the wood and not too close to edges. Screws in knots or close to edges should for sure be pre-drilled.
- 7 Rough Cedar may have knots, cracks or frays that are normal. We cull and cut around most imperfections we deem structurally problematic during fabrication. If you get a piece that you feel is not beautiful, please let us know so we can address your concern.
- 8 We hand fabricated your coop with human carpenters. We work really hard to not make mistakes. On the rare occasion that we either misfabricated a part, a part was damaged in shipping, or we forgot to package a needed part, contact us and we will ship out a replacement part for you at no cost.
- We recommend dirt floors in the runs of coops. A trimmed rubber mat can be placed in the bottom of egg boxes and you may wish to put pine shavings or shredded junk mail in them. They are left wire so they can be cleaned in the event of a broken egg.

Sealing & Care:

We recommend you leaving your coop natural. You can stain your coop but should only use a "breathable" low VOC water based stain. You can have color added to these products too...like painting, but it's a wood stain that lets the wood breathe. Sealing can keep the wood from going grey. That's the main benefit. Clean wood with mild detergent and water or with a commercially available coop cleaner as needed. Glues used in all joints are completely waterproof and all metal parts are galvanized or have exterior rated coatings.

Placement:

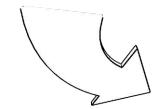
Easy access to water/feed and clear access to doors is needed. Sunlight is not all bad, and the Galvalume roof does a good job at not transferring heat and provides shade. Sunlight does a good job at disinfecting the ground under the coop. Fifty percent (50%) or more of direct sun is preferred. Good air movement around your coop is more important than anything else. Remember... High ground is dry ground. For coop doors to open easily over time, the coop must be level.

Digging Predators:

The welded wire and cedar frames are stronger than almost any predator less than a bear:) so diggers are the prime nuisance. By far dogs are the most common digger. If you're worried about diggers, stack heavy block shaped rocks around perimeter of coop to make getting under more difficult. Better yet, bury them around the perimeter just below grade. You can also attach a strip of wire that extends out from the bottom rails, and bury below the surface of the soil. We recommend dirt in bottom of coops that has good drainage. Pine shavings, straw or shredded junk mail can be used in laving areas... but is not recommended in the main run areas.

More About Cedar:

Your coop is built from rough cut domestic cedar. Wood deemed defective is culled during milling, cutting and in fabrication, Knots. blemishes, fraying, coloring variations, minor surface cracking, slight warping and periodic worm marks are normal parts of natural wood products. We try to make it to where a reversible part always has a "pretty side" and take care to make the "pretty side" show on all parts. If you're unhappy with a piece of wood we fabricated into your coop, send us a picture. We want you to love every piece of your new coop. An XL will be placed in this box for a page that pertains to an XL model.



Assembly Instructions Round-Top Walk-In Coop Model 2 V1.1 Spring 2023

Pre-construction nformation



03



Please Be Careful



Coop is designed to be assembled by two people of ordinary skill.



Some of the steps will need to be performed from a six foot or taller step ladder. If you are not comfortable and experienced standing on and working from a ladder you may want to get some help for those steps. Please be careful.



Any roof metal and flashing can have sharp edges. We attempt to knock off sharp corners and edges from roof metal. You must be the final determiner of sharp edges. A standard metal file from your hardware store, or metal snips, can be used to make edges to your standards. You may choose to wear a pair of work gloves while handling roof metal.



Spending the time up front to identify all the parts and lay them all out will pay off in the long run and make assembly go more smoothly. The instructions are intended to be read in page order as, the information builds in that way, then referenced during assembly. Pre-reading the instructions will help immensely.



Be careful not to get caught in coop. Children should not play in coop as the doors are not designed to allow easy exit.



ound-Top Walk-In Coop odel 2 V1.1 Spring 2023

Warnings



- Tool Kit Contents Parts ID

Tools & Loose Parts

QTY Description

- Gold T-25 41/2" Screws 10
- Brown T-25 3" Screws 250
- Green T-20 1 5/8" Screws 75
- **Bolt Style Gate Latch**
- **Eye Bolt & Hooks**
- 100 **Neoprene Washer Roof Screws**
- Bit Holder
- T-25 Bit
- T-20 Bit
- **#2 Phillips Bit**
- 12" Stake Nails
- 2' Level
- **Countersink Bit**
- 1/8" Jobber Drill Bit
- 10 Feet of String
- 12 5/8 Phillips Screws for Ramps
- 12 1 1/4 Flat Head Phillips Screws For Door
- 2 **Snap Clips**
- **Stock Storm Panels for Roost Doors**
- **Gravity Gate Latch**
- 11/4 T-20 Yellow Screws

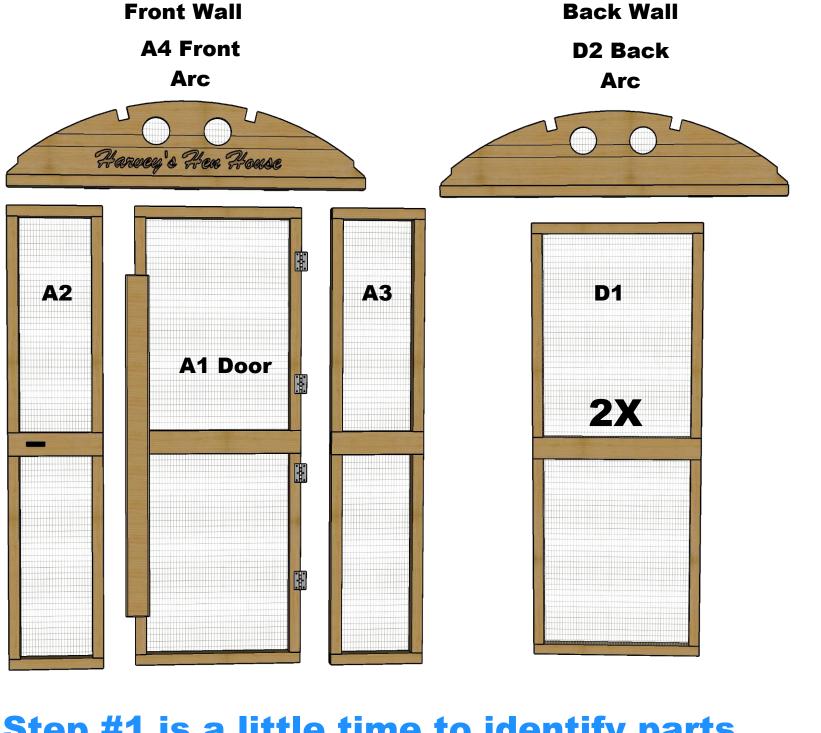
Optionally, your kit may have the following items and loose parts...

- 4" Pipe Waterer Sections
- **Slotted Waterer Cap**
- **Poultry Nipples**
- Small can PVC Glue
- Feeder Tubes & Caps

Extra Hardware Related to Sun-Room Option

- - 1. Color of screws may vary due to post COVID era supply quirks.
 - 2. We provide extra screws. You will have leftovers.

3. If you ordered the XL model you will have extra parts.



Step #1 is a little time to identify parts...

Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

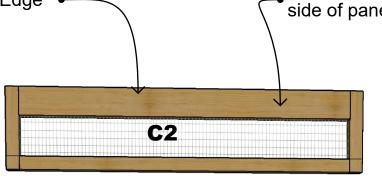
Parts ID - Front & Back Run Walls

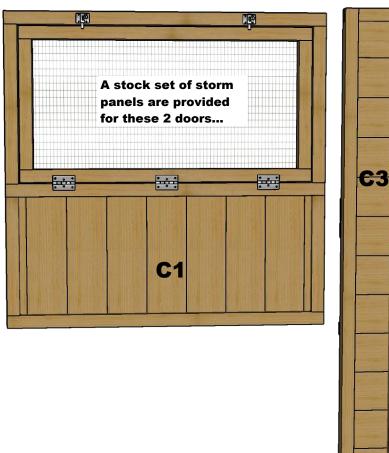
06

Find shipping screw in door frames that keep doors closed during transport and remove them.

2X

Looking From Inside Coop







Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

- Roost Inner Parts ID

... here we go!

Back of Coop

Roost Bar Support Bracket Wire to the Inside 11 x 15 Chicken Door Facing outside of coop

Door opening fits a "Standard" sized automatic turnout door from www.chickendoors.com

Front of Coop

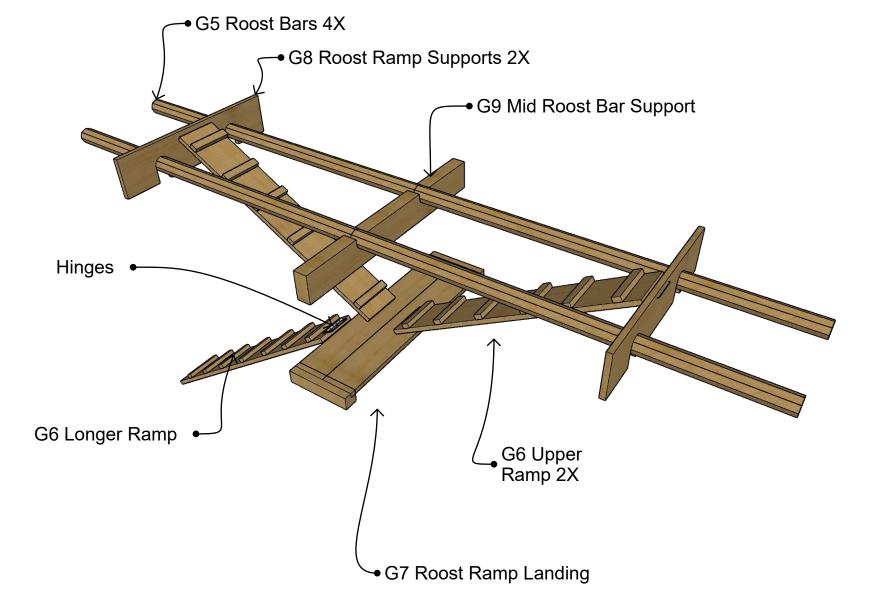




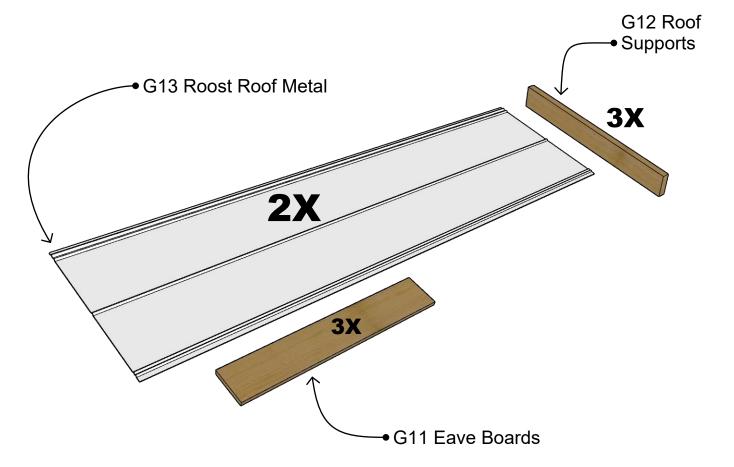






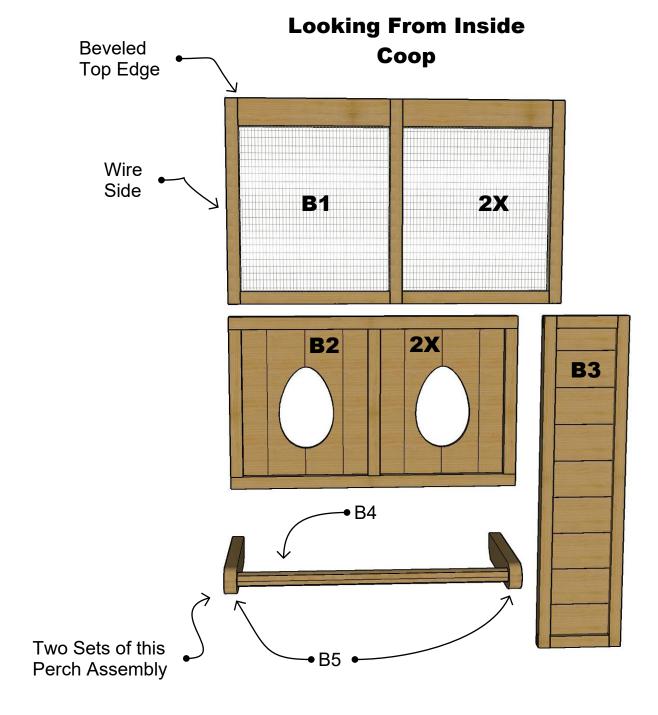


G13 With Trimmed Edge is for the lower Roost section



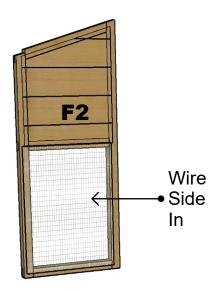


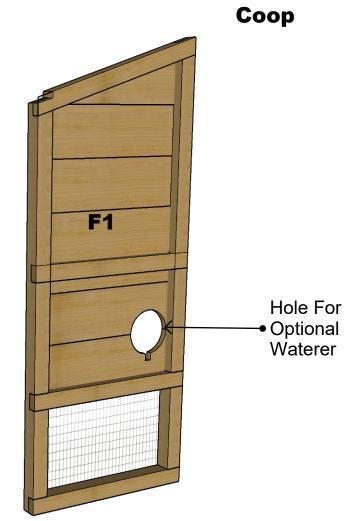
Parts ID - Egg Box Inner Wall



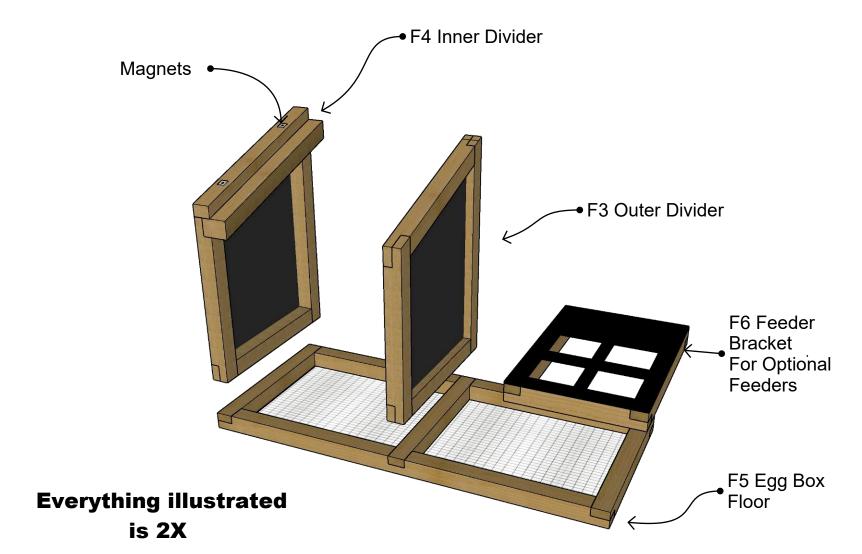
Parts ID - Egg Box Front & Back

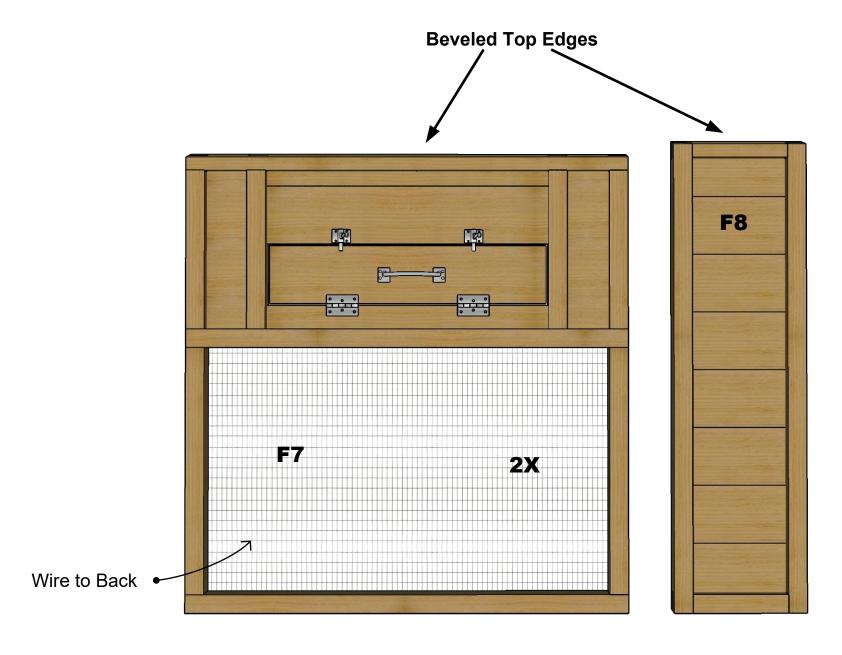






Front of

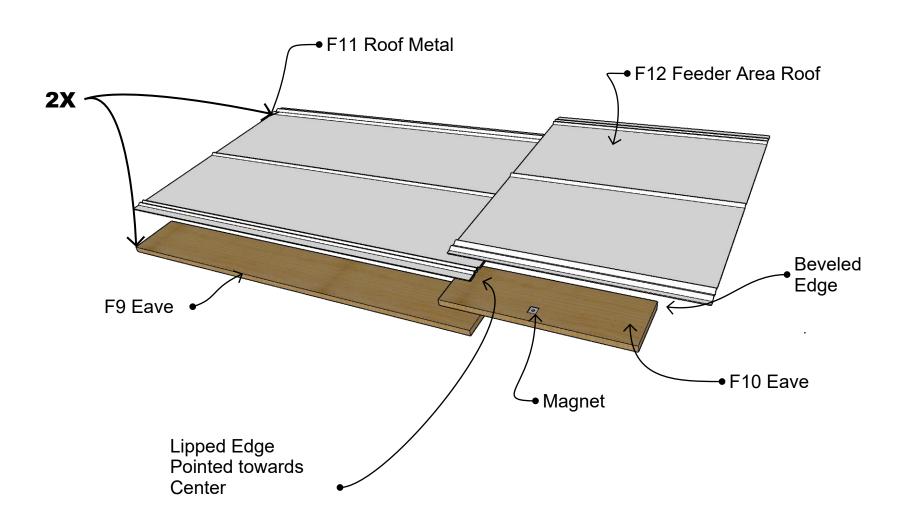


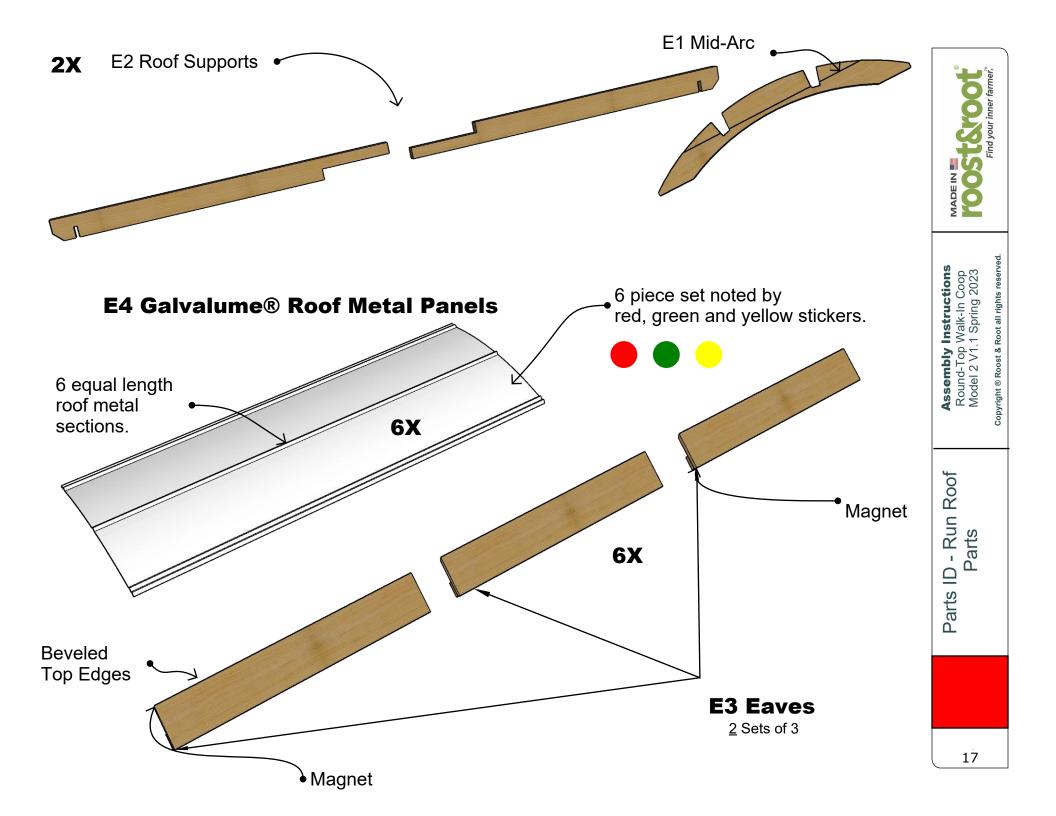


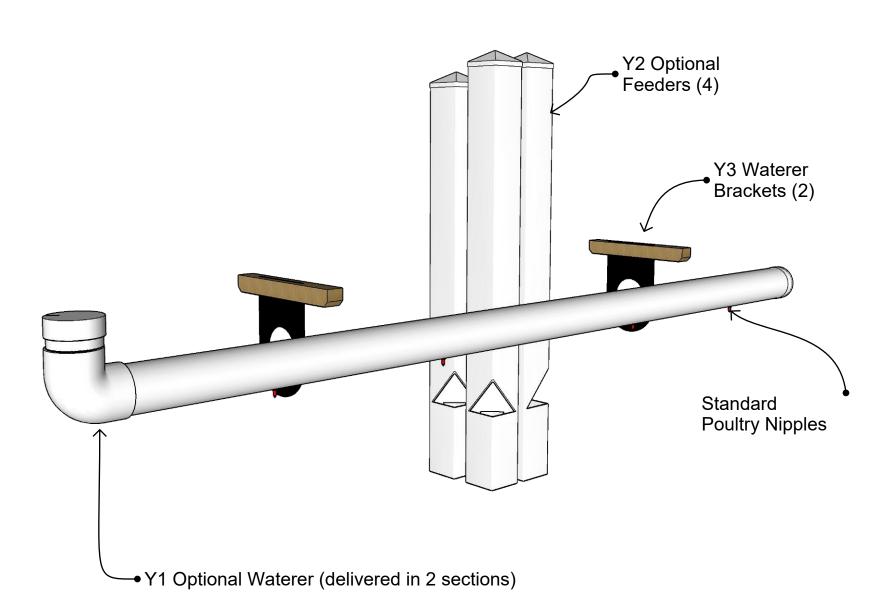


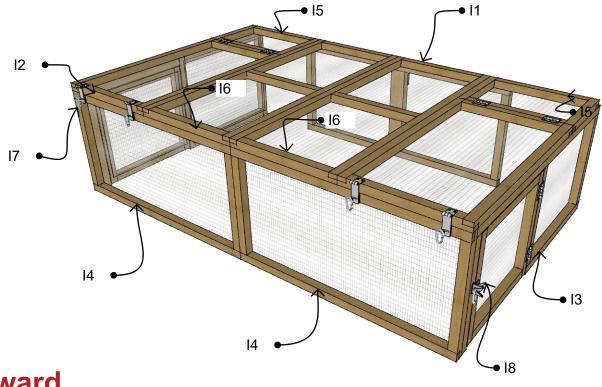


Parts ID - Egg Box Outer Wall









Wire Side Faces Inward

I. Run Panels

I1 Support Panel

12 Front Panel

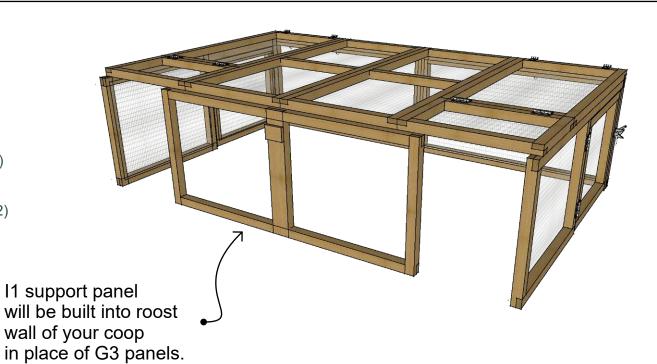
I3 Back Panel

I4 Right Panel (Qty 2)I5 Top Door Panels (Qty 2)

16 Top Mid Panels (Qty 2)

17 Hasp & Clip (Qty 4)

18 Door Latch & Clip (Qty 2)





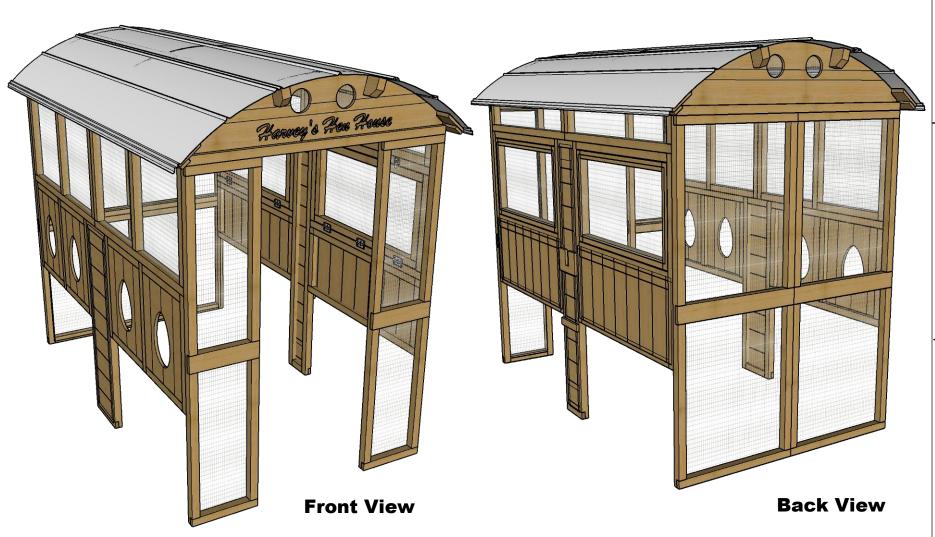
Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

Parts ID - XL Model Run Extension



19

This is what you're about to build. Section 1 - Run Area



Start With The End in Mind...

The start of each section has an illustration of what you'll end up with, after that section is complete.

Build on level ground.

Finished coop will weigh 800+ pounds and is not designed to be moved without at least partial disassembly.

20

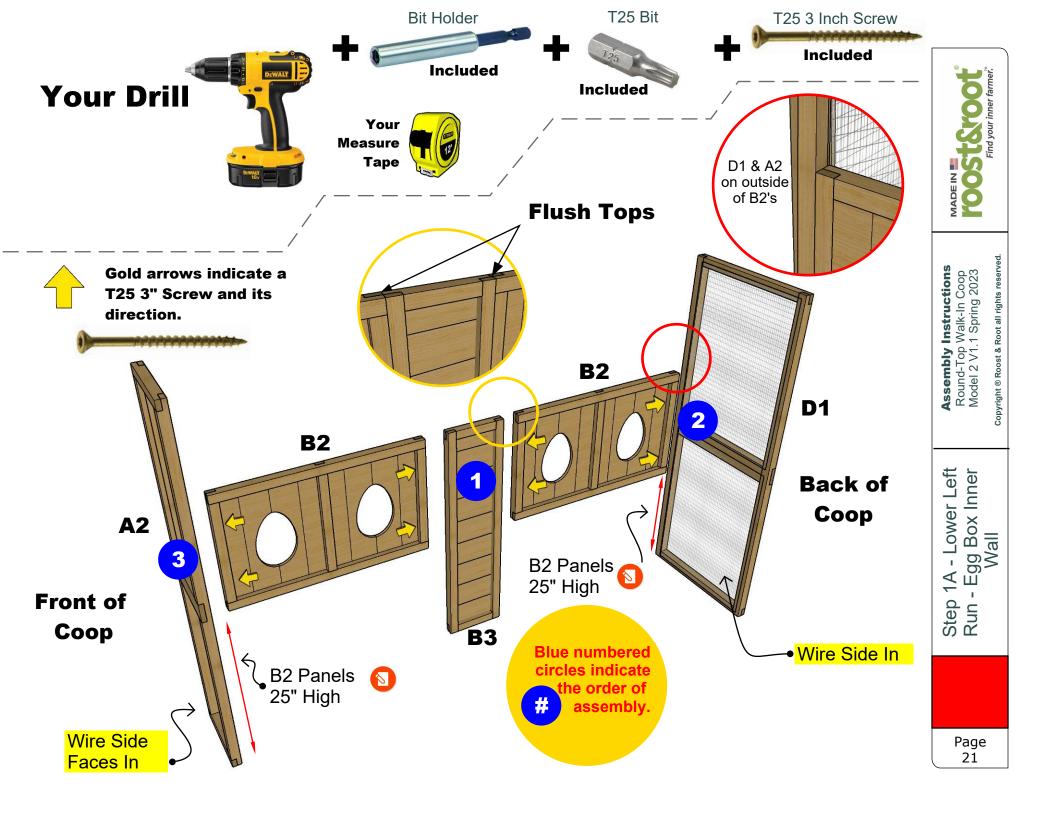
Not our quote ;-) but we like it!

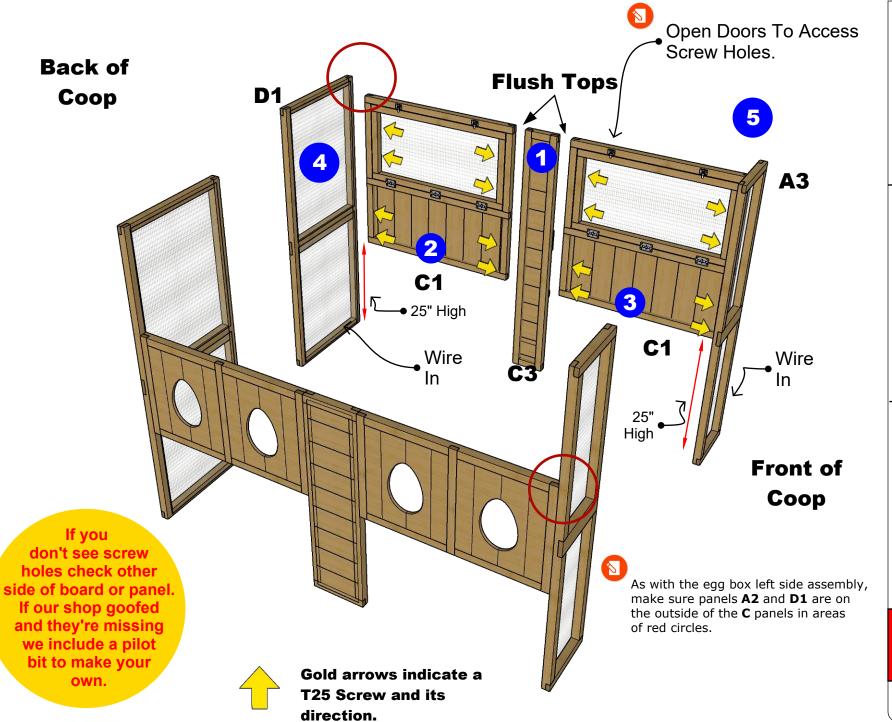


ably Instructions -Top Walk-In Coop 2 V1.1 Spring 2023

Round-Top \ Model 2 V1.

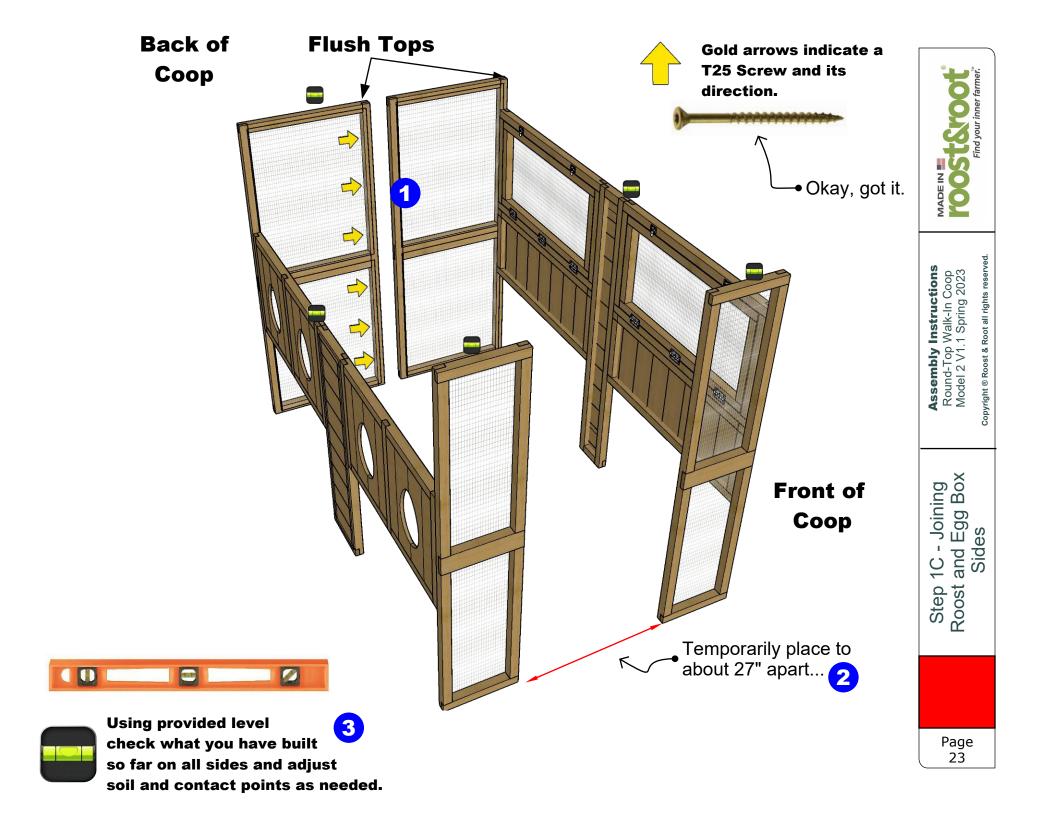
Section 1 - Run Assembly

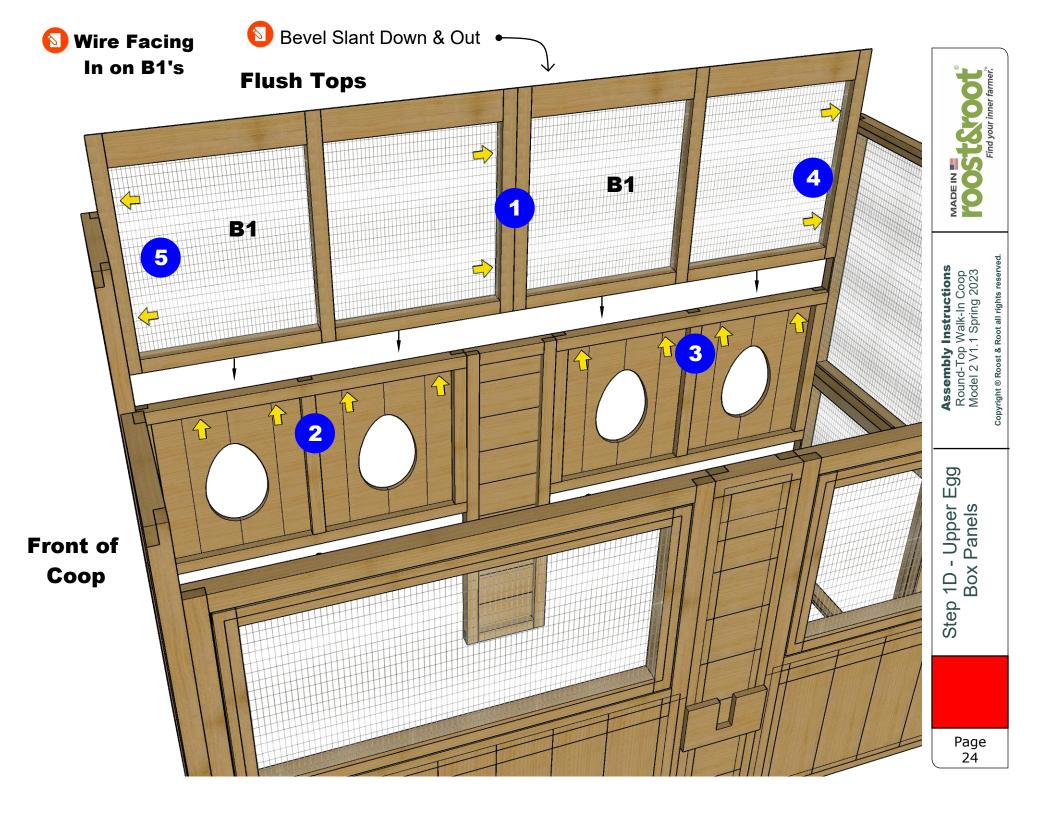


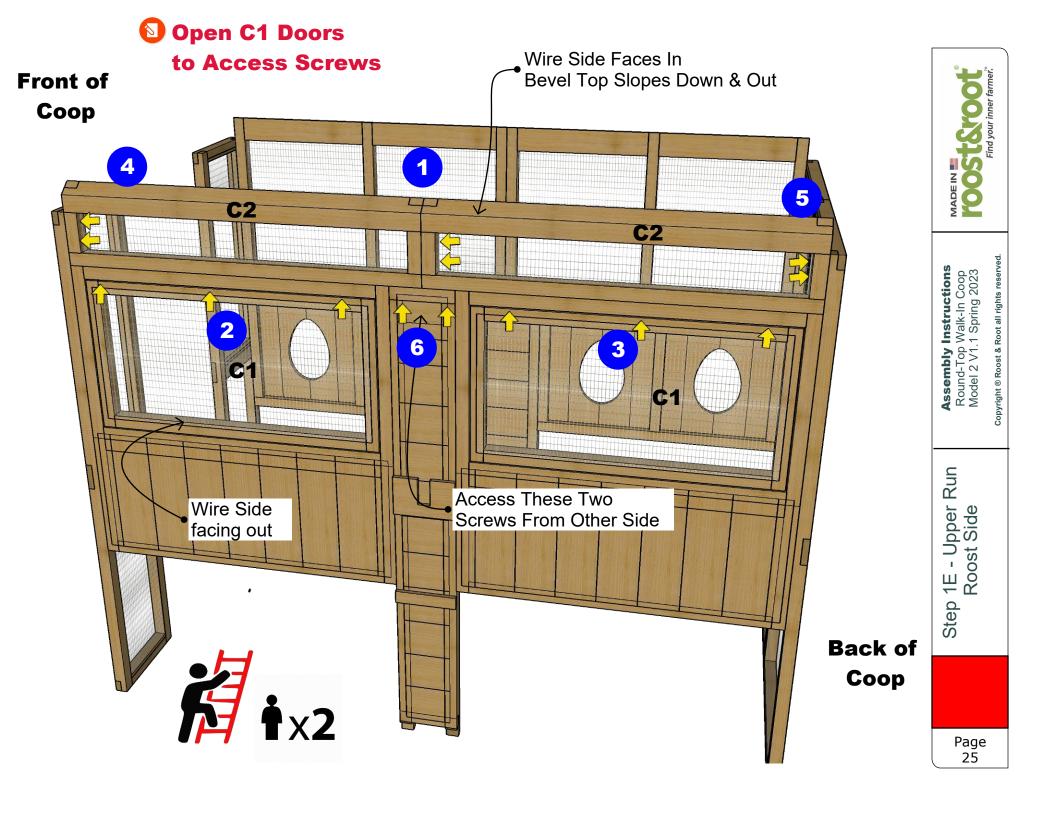


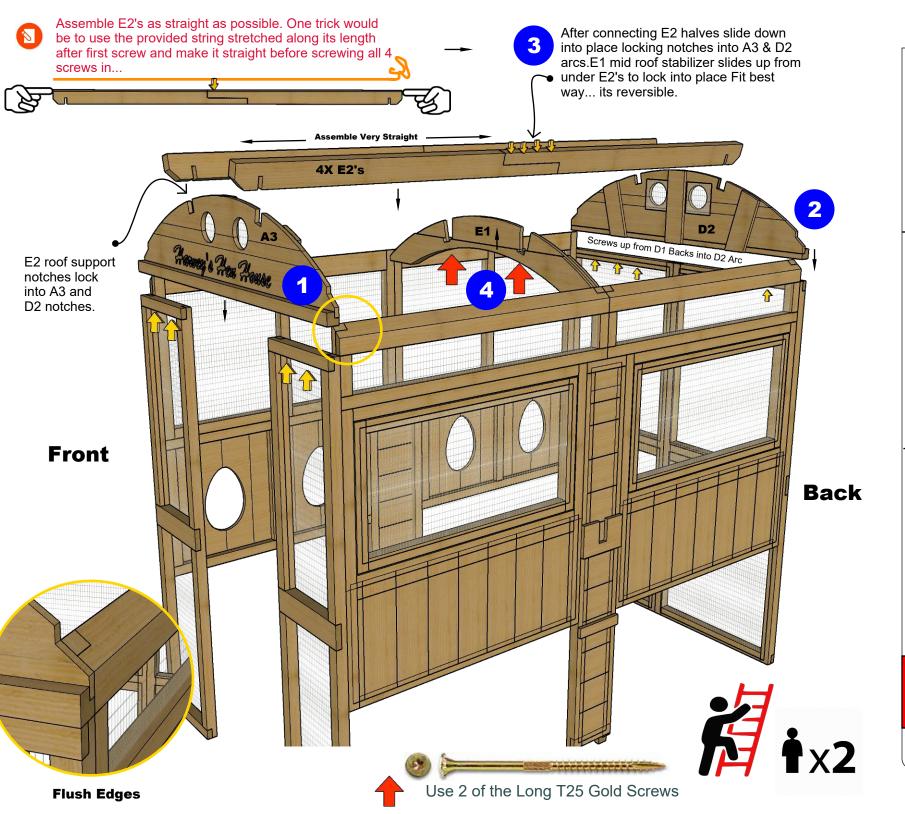


Step 1B - Lower Run Roost Wall





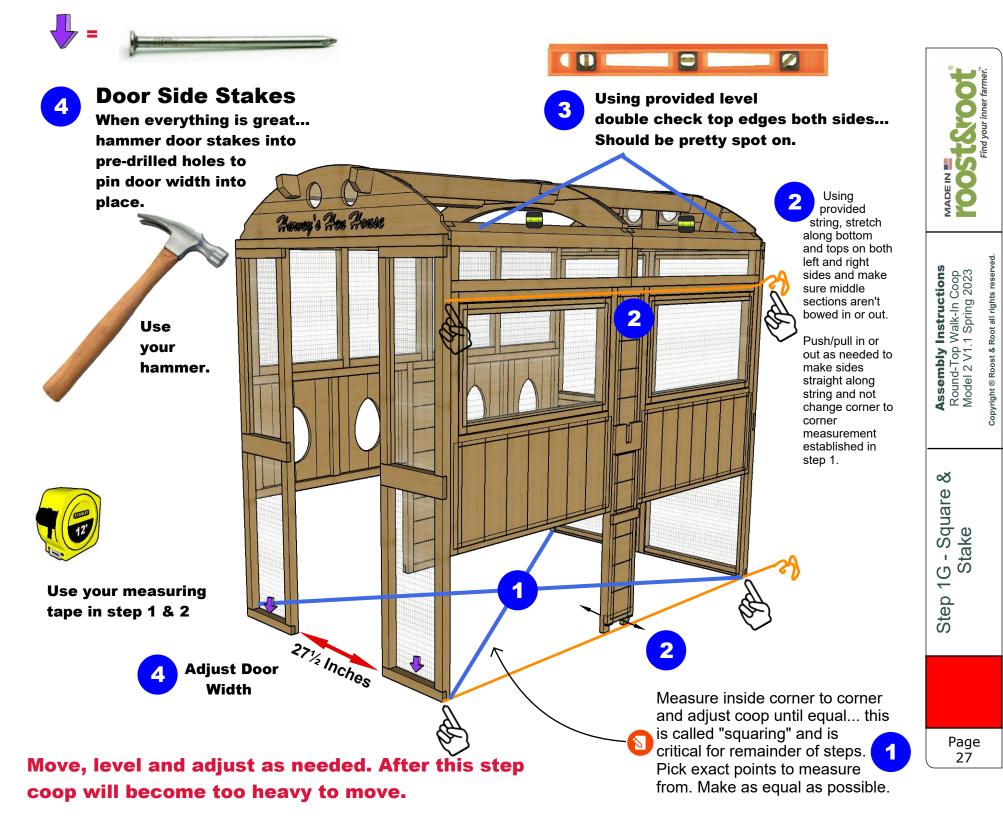


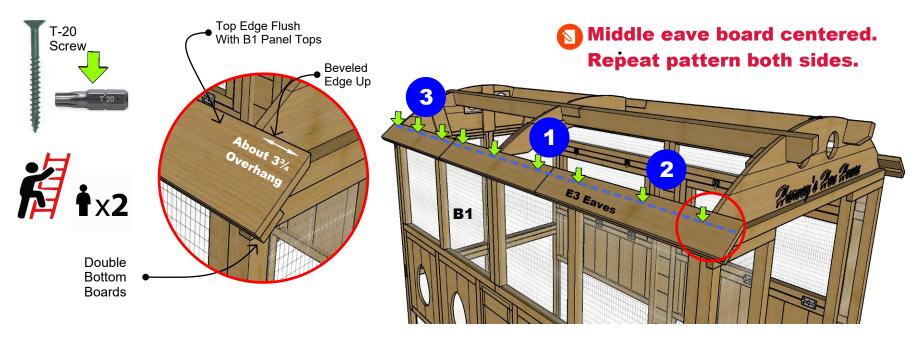




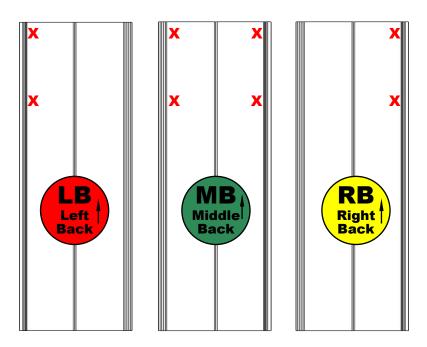
Round-T Model 2 \

Step 1F - Arc's & Roof Frame

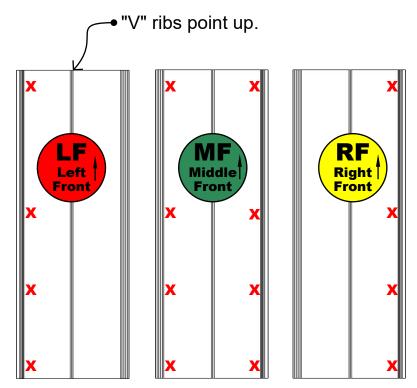




Identify the 6 run roof panels and their features...



The 6 run roof panels are labeled with colored stickers as indicated. X indicates hole pattern. These 6 panels are the slightly shorter ones...



Arrows point to back of coop...



Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

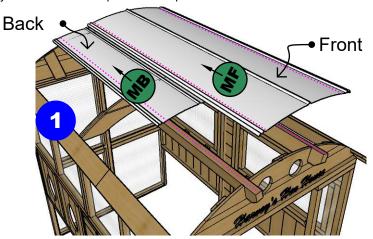
Roc Moc

Step 1H - Run Eaves & Roof ID





Using provided bit holder and neoprene washered roof screws you will install the 2 piece center portion of the roof as illustrated.



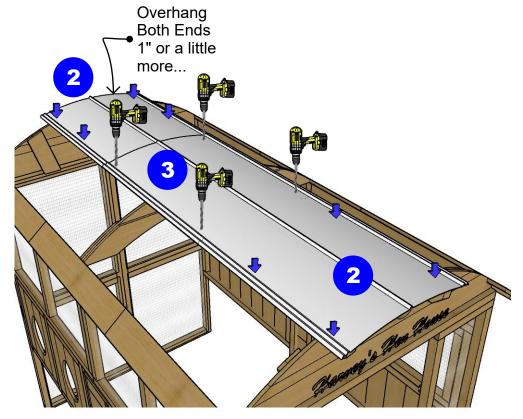
Screws for center roof panels sink into mid-roof supports

- Overlap center front roof section on top of center back roof section (front on top of back) using V ribs to align pieces and sliding them into place until a little over an inch of roof overhangs the E2 center roof support ends. Make sure they're laying straight and flat. Arrows on green MB and MF stickers point towards back of coop.
- Being careful not to shift pieces, install a roof screw in positions as indicated by blue arrows to hold two panels in place. Try not to shift anything by leaning against it. Leave screws very loose.





Again, being careful not to shift pieces, use your drill and provided small drill bit to drill through the MB bottom back piece of metal using pre-drilled holes in top piece of MF metal for guides. Try your best to not drill into the E2 supports. Only the bottom layer of metal. If you're strong, the screws can pierce the bottom without pre-drilling. Install roof screws in these 4 holes through both layers into E2's leaving very loose.

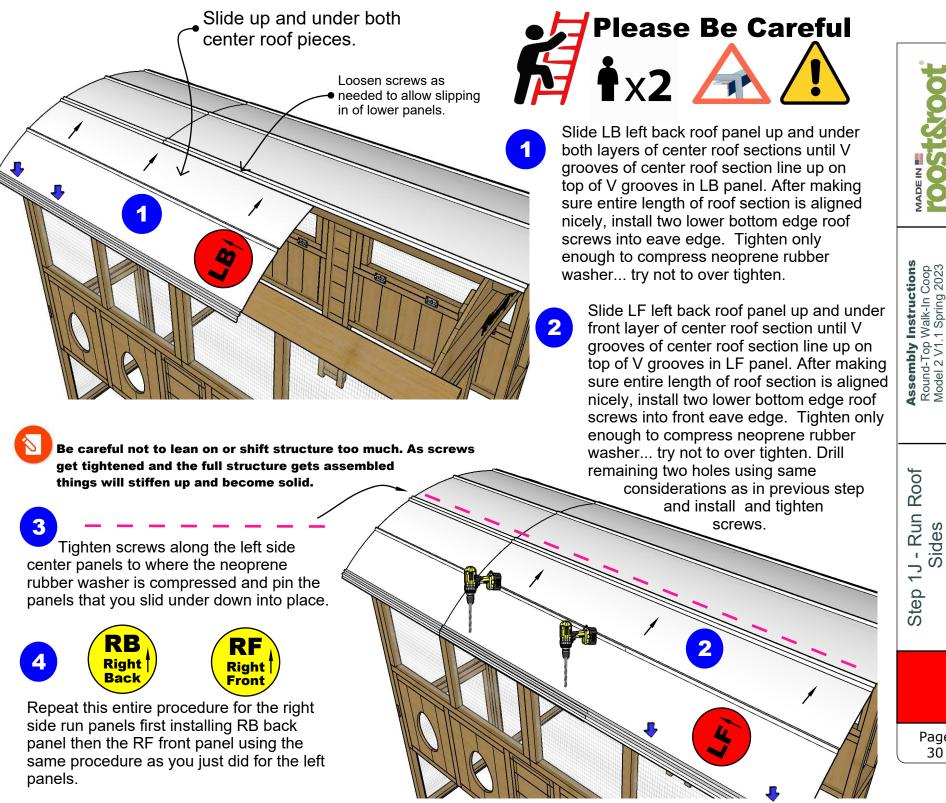


Leave all screws loose at this point... Once all panels are slipped in, you'll tighten everything.



Assembly Instructions Round-Top Walk-In Coop Model 2 V1.1 Spring 2023

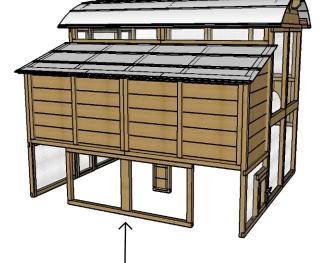
Center Run = Step



Sides

Instructions going forward will omit some complexity as HOPEFULLY we did a good job laying some common foundations and you are catching on to the techniques and our lingo. You can always call our support hotline at 877-741-2667 or text your questions and photos to 512-596-5200.

Harvey's Hen House



Optional Sun Room support panel shown holding up outer roost wall. Your coop will look like this after this step is complete if you ordered an XL model with a Sunroom.

XL Sunroom is completed after main coop assembly.

Section 2 Roost Side

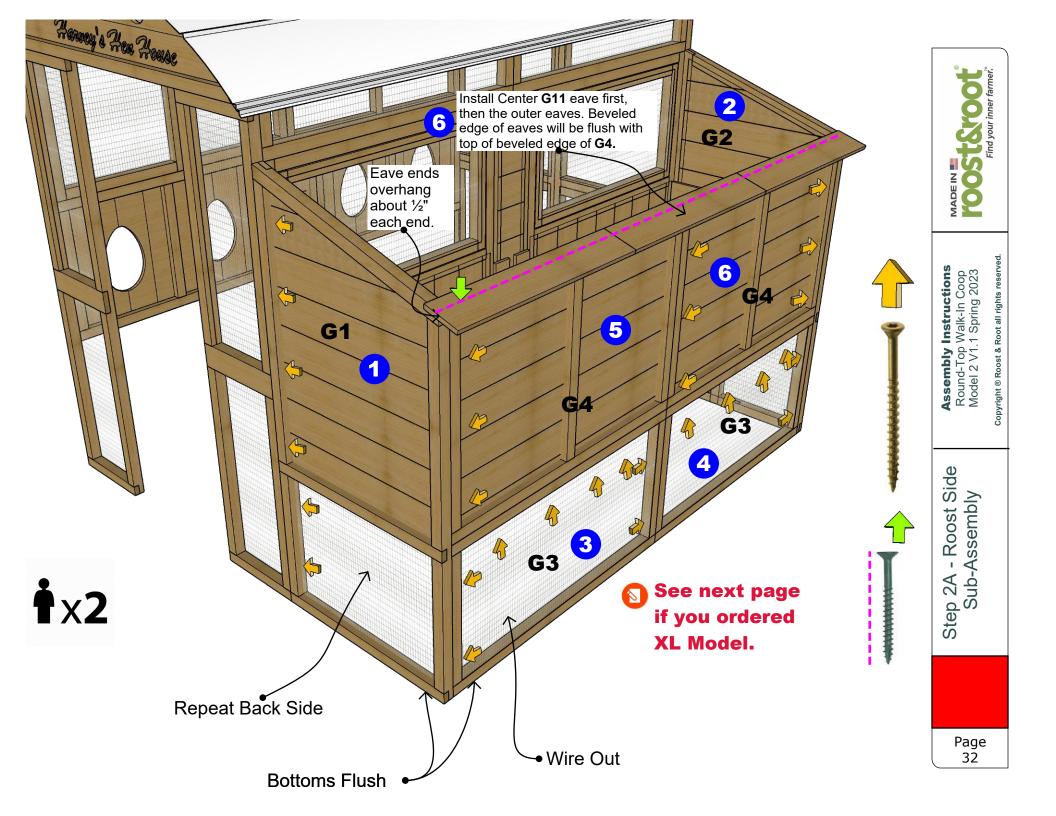
◆ Standard Coop View...



Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

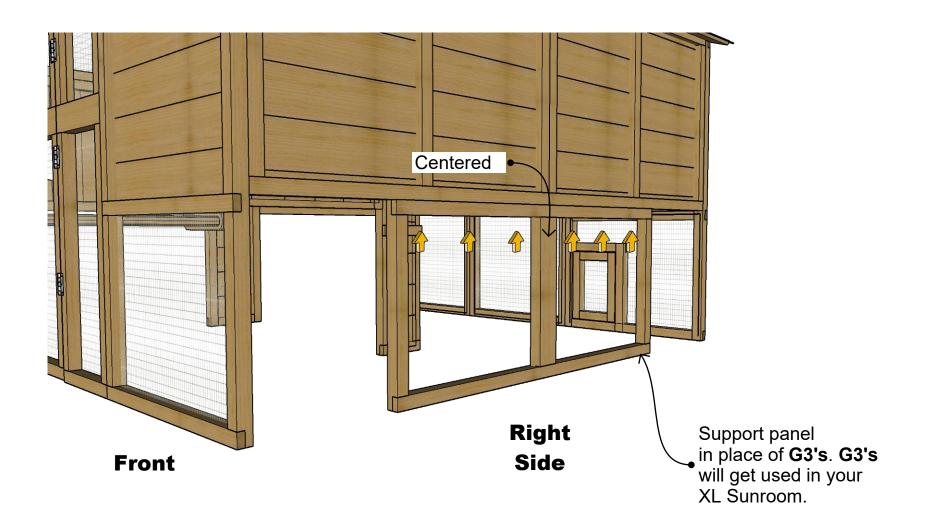
Section 2 - Roost Assembly



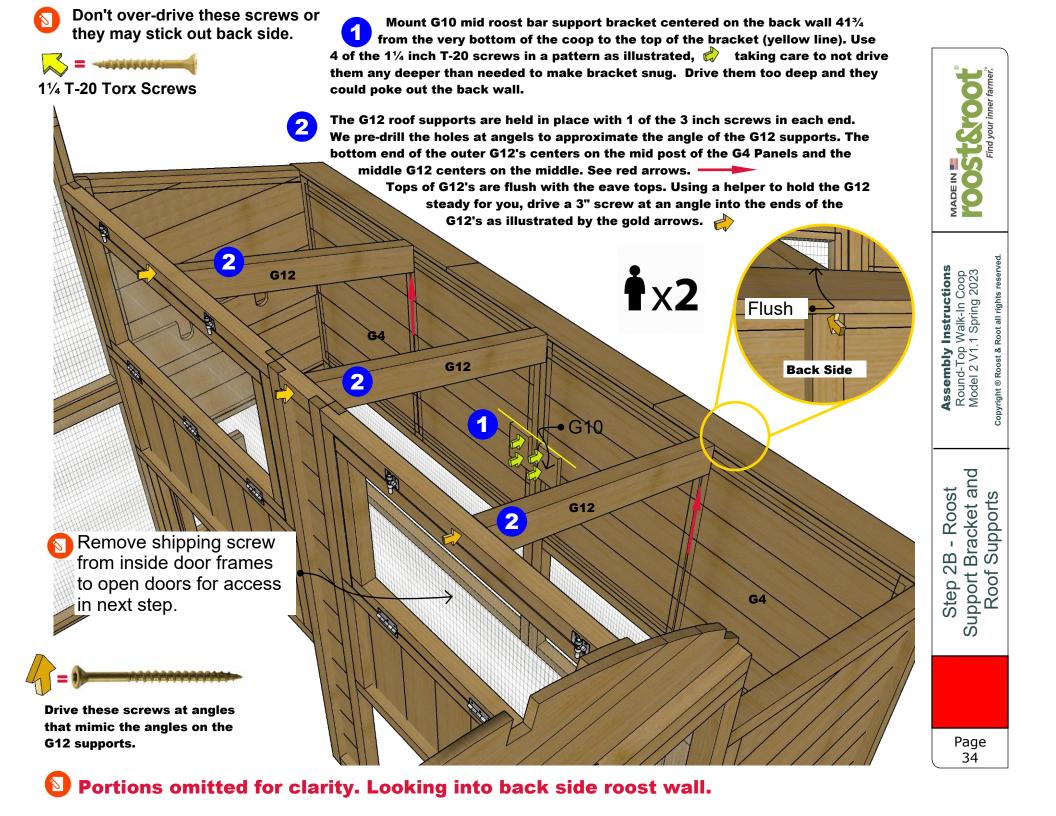


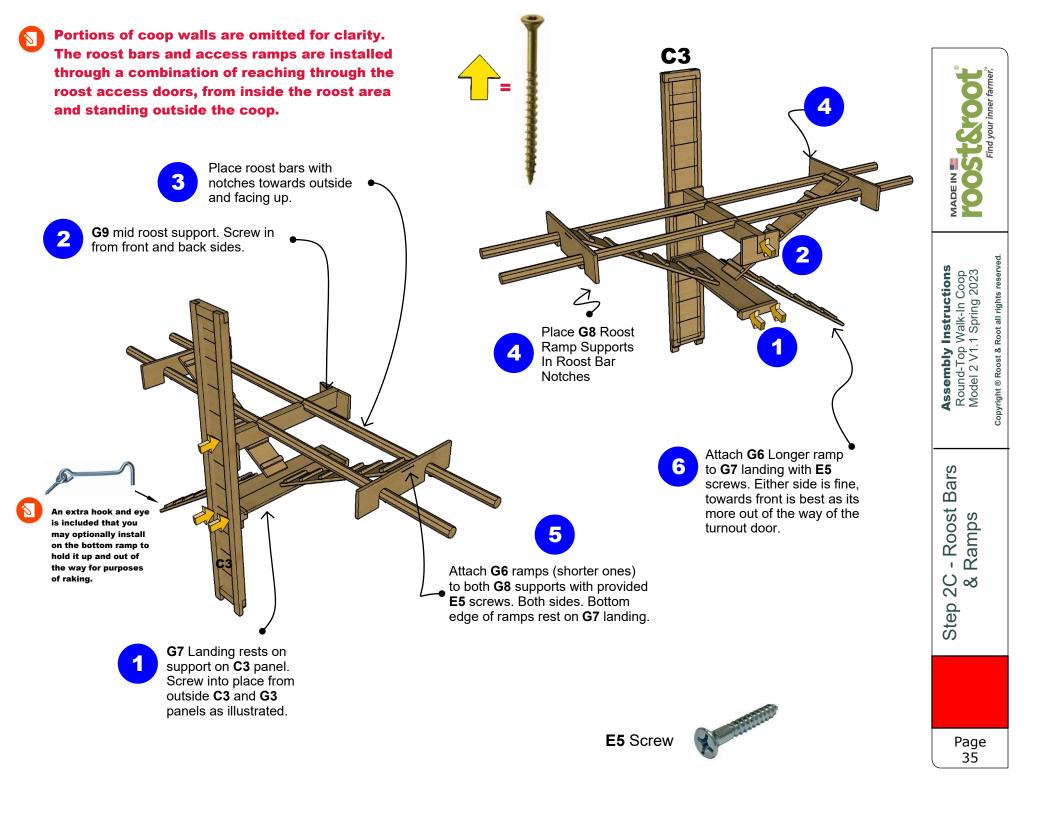


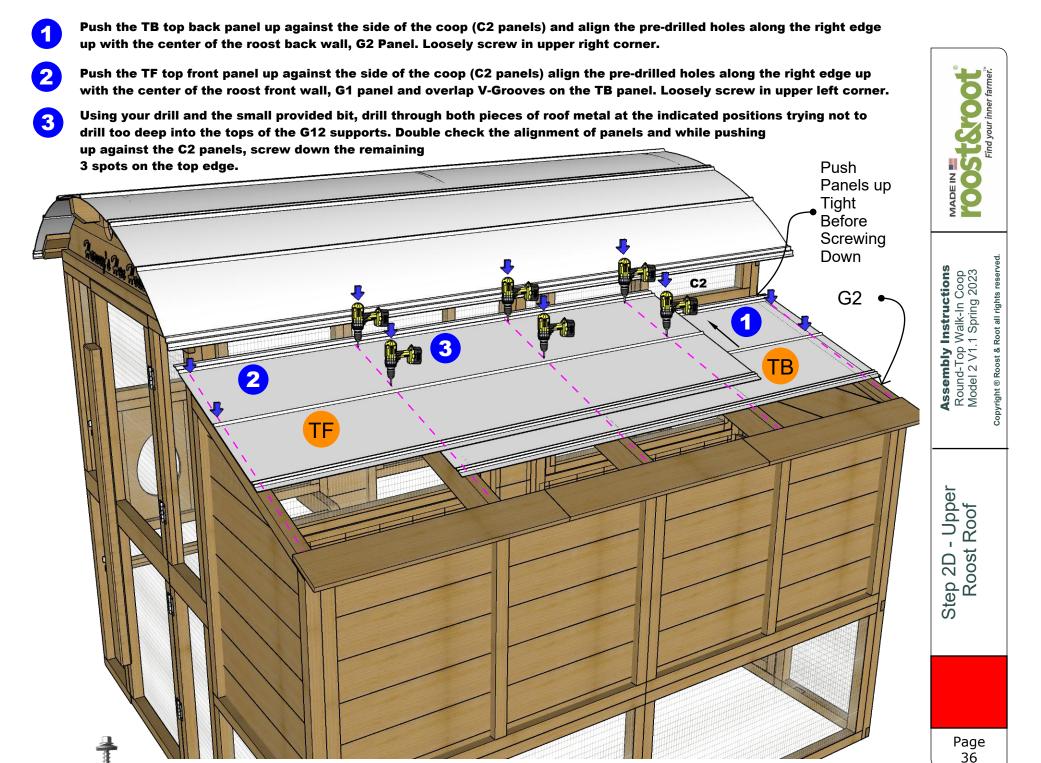
Page 33



See Sun-Room addendum for completion of Sunroom after main coop is completed. Standard model is illustrated for remainder of instructions until the end when XL sunroom is added.







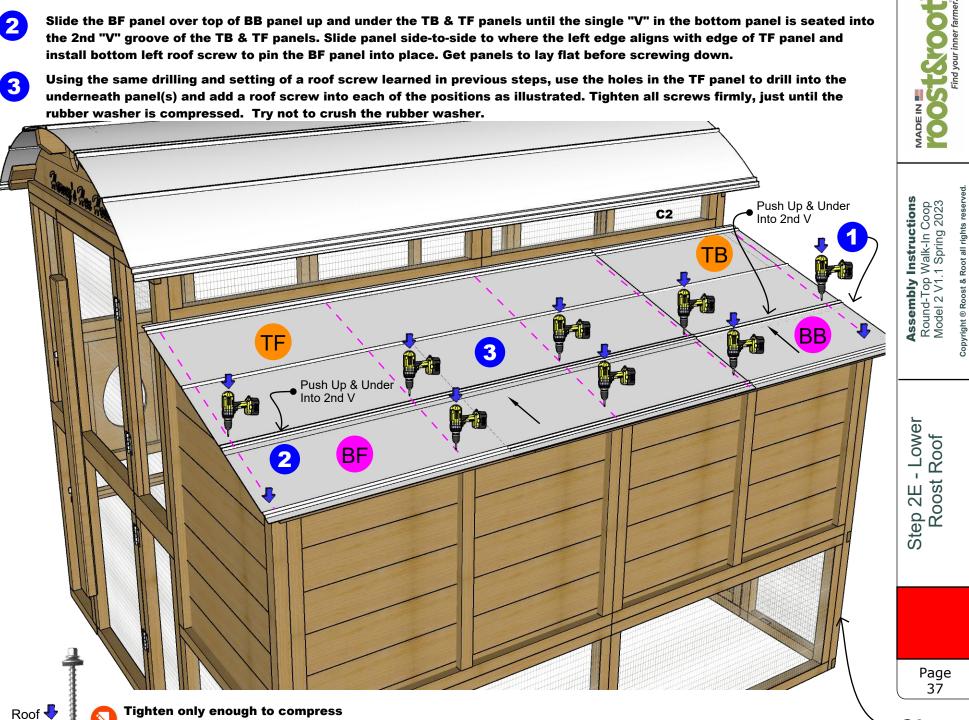
Roof ♣ Screw

Tighten only enough to compress rubber washer.

- Slide the BB panel up and under the TB & TF panels until the single "V" in the bottom panel is seated into the 2nd "V" groove of the TB & TF panels. Slide panel side-to-side to where the right edge aligns with edge of TB panel and install bottom right roof screw to pin the BB panel into place. Get panels to lay flat before screwing down.
- Slide the BF panel over top of BB panel up and under the TB & TF panels until the single "V" in the bottom panel is seated into the 2nd "V" groove of the TB & TF panels. Slide panel side-to-side to where the left edge aligns with edge of TF panel and install bottom left roof screw to pin the BF panel into place. Get panels to lay flat before screwing down.
- Using the same drilling and setting of a roof screw learned in previous steps, use the holes in the TF panel to drill into the

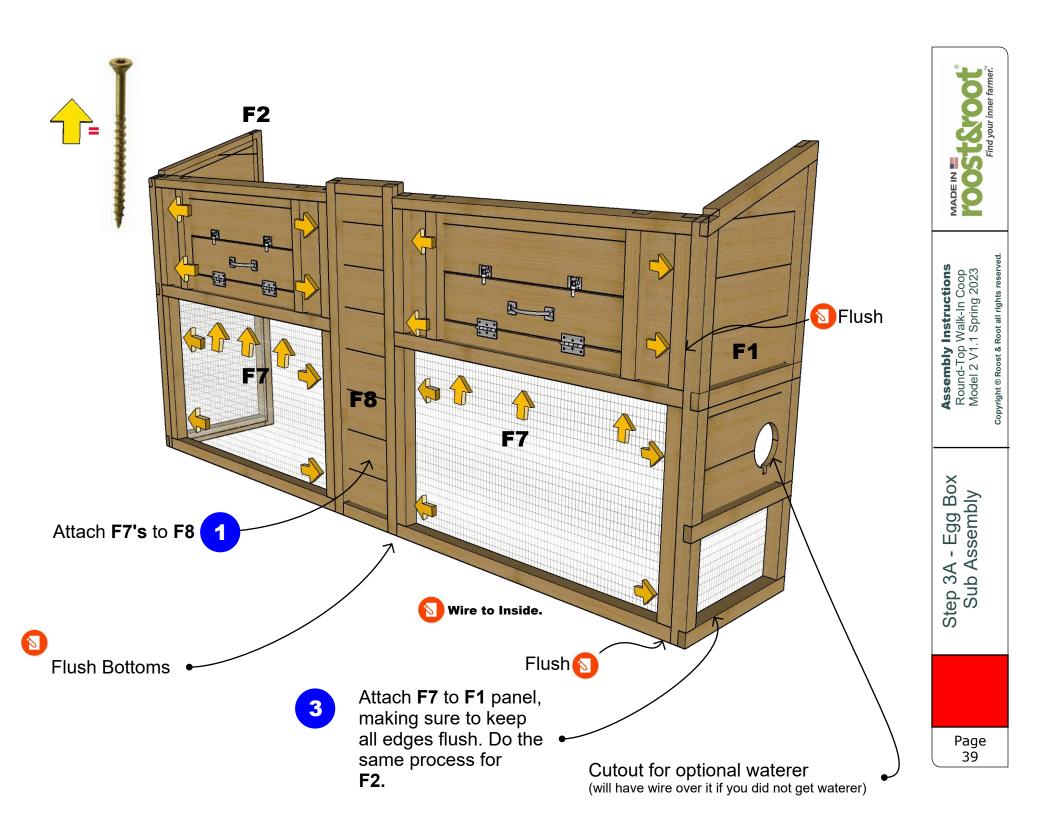
rubber washer.

Screw

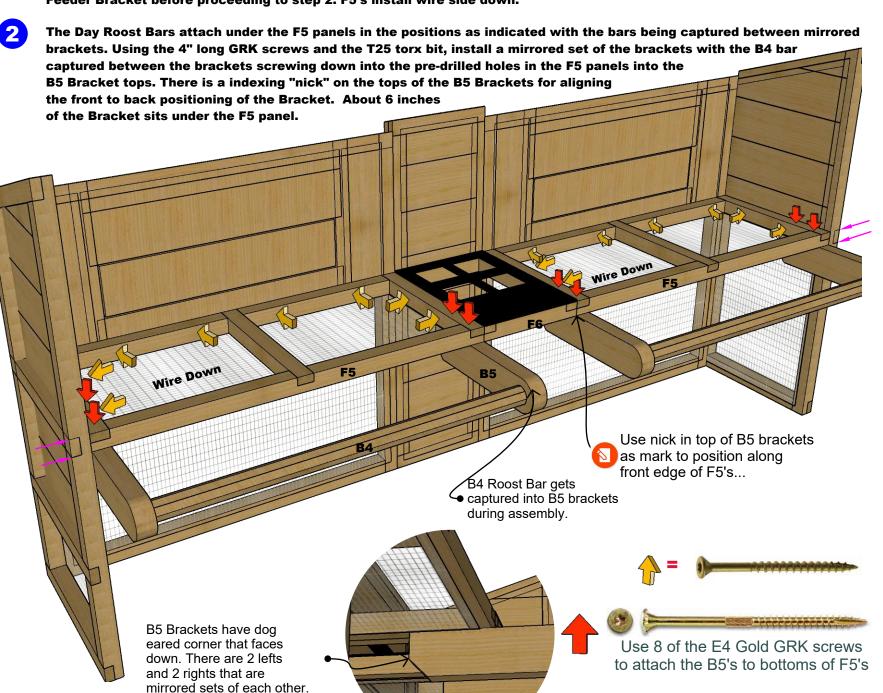




Section 3 - Eggbox Assembly







MADE IN ESTATOOL Find your inner farmer.

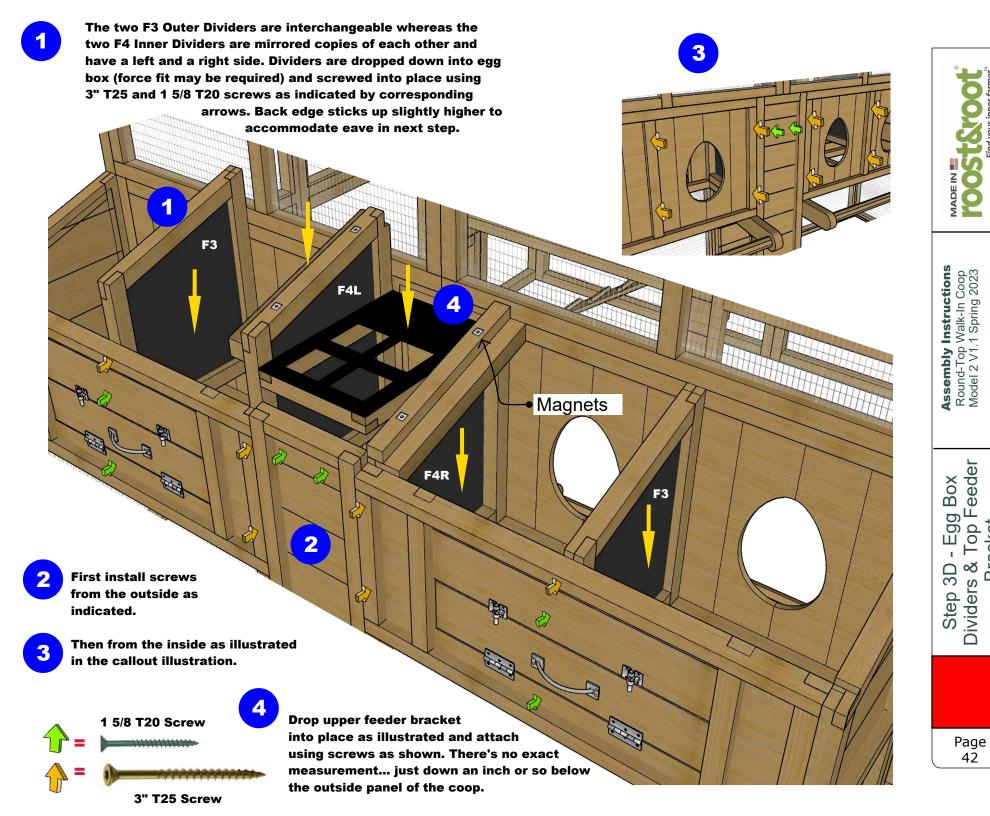
Assembly Instructions Round-Top Walk-In Coop Model 2 V1.1 Spring 2023

Step 3B - Egg Box Floor & Day Roosts



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Step 3C - Attach Egg Box Sub Assembly & Install Dividers



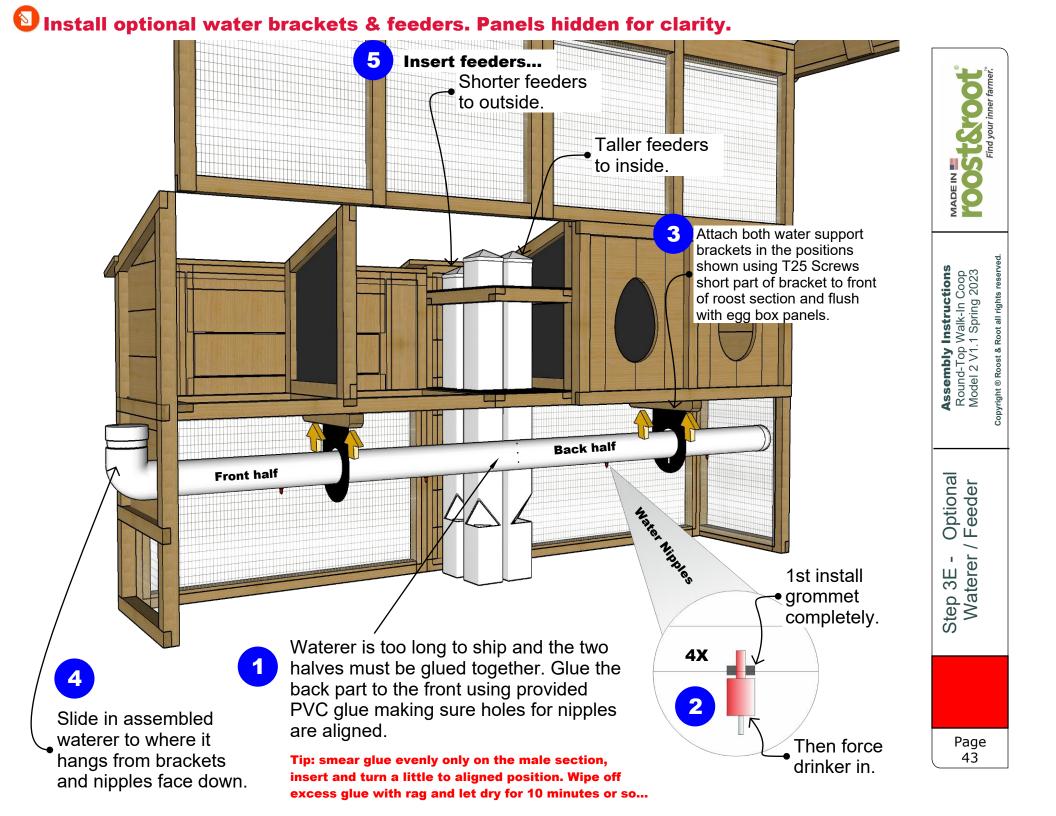
Feeder

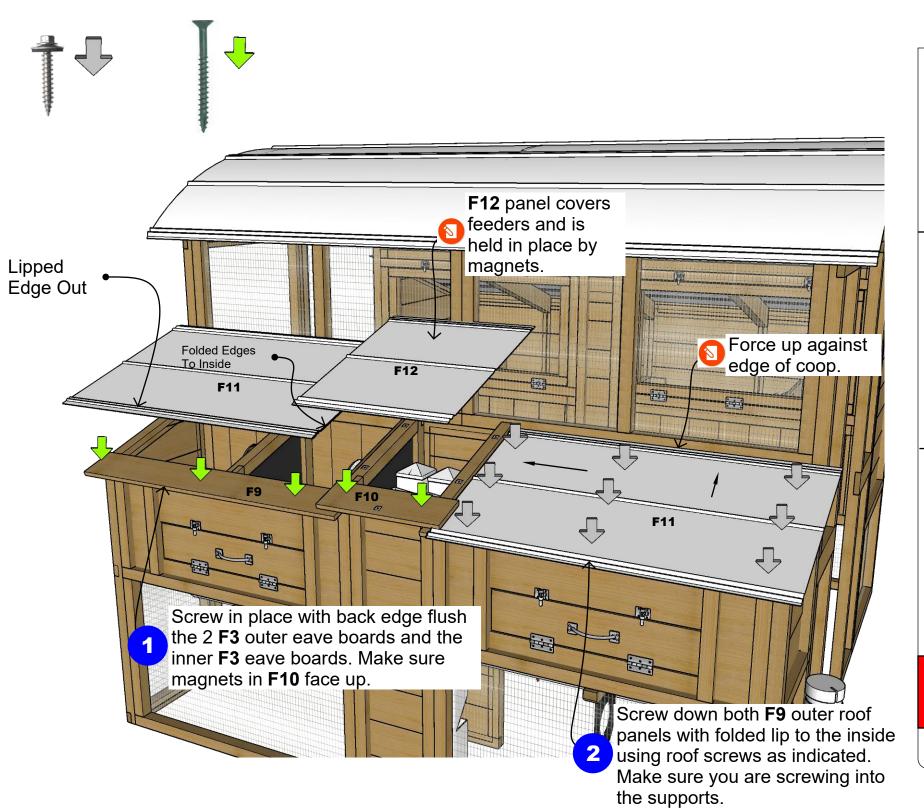
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Dividers

42

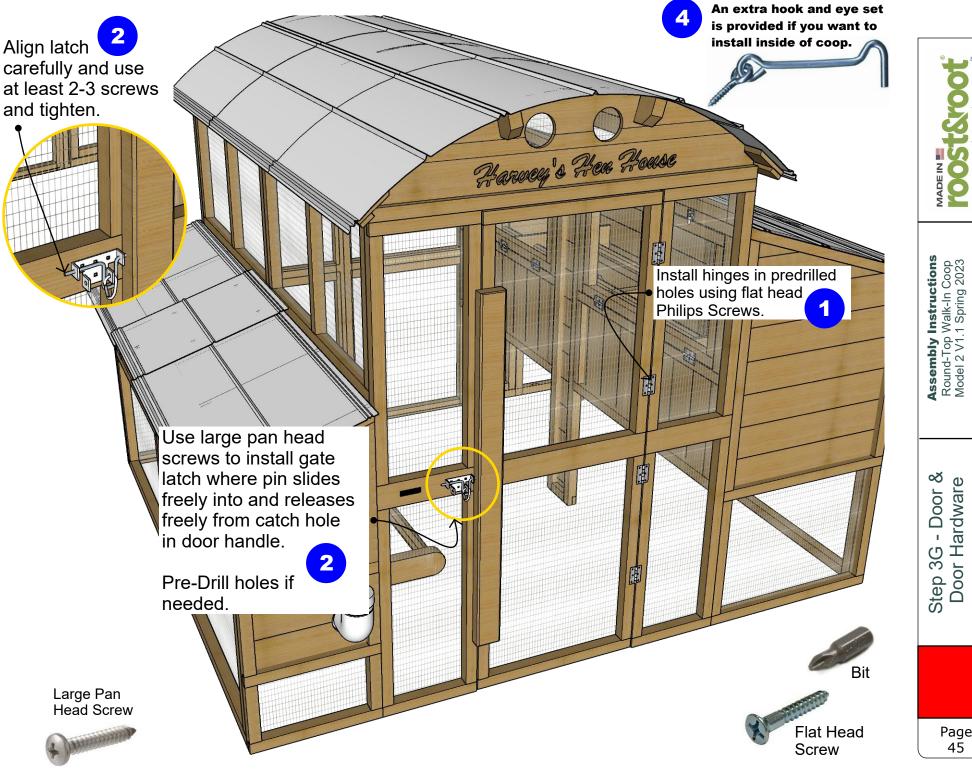
Bracket Top







Step 3F - Egg Box Roof





1

Find shipping screw in door frame that keeps door closed during transport and remove it.



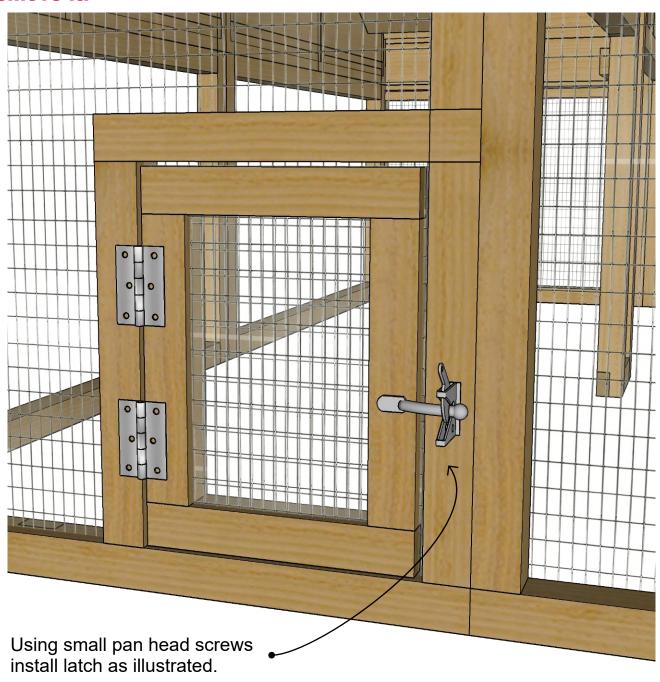
Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

Model 2 V1.1 8

Step 3H - Turn Out Door

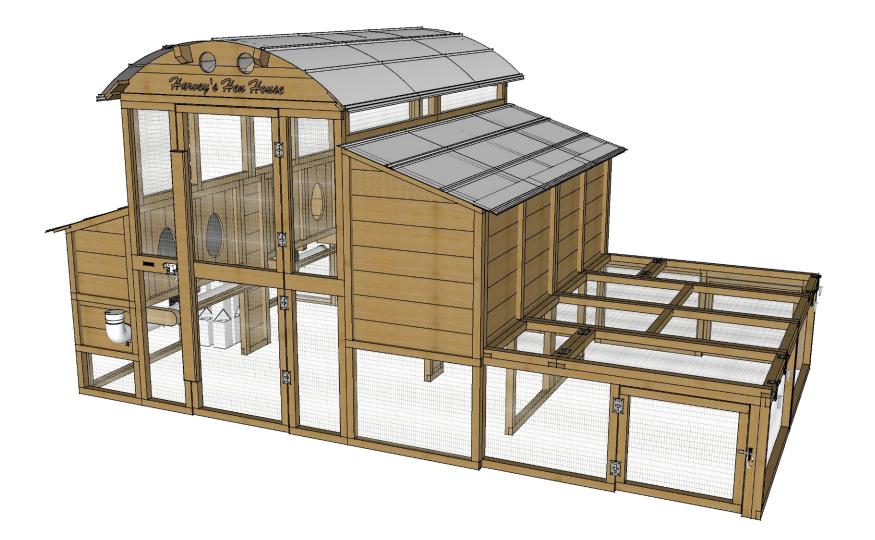
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Page 46



2





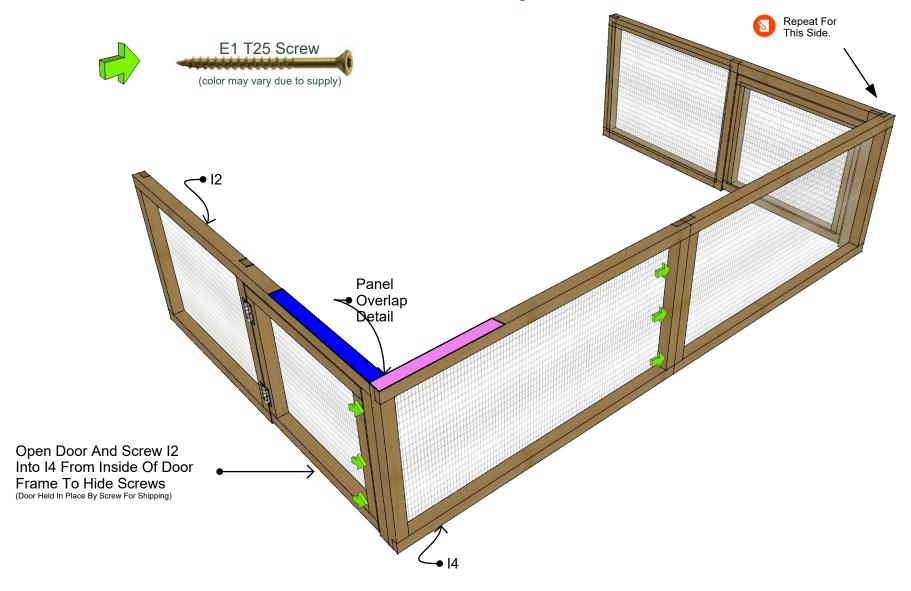


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Section 4 - XL Model Run Extension

Page 47

XL



4.1 Build Sides - Fig 1 Using T25 Bit in Bit Holder in your drill, drive T25 Screws into pre-drilled holes as indicated by Green Arrows attaching I2 Panels (both sides) to I4 Panels making sure all edges are flush.

Note: Only drive screws deep enough to hold and try not to bury heads too deeply into the wood.

Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

- Side Walls Extension Step 4.1



XL

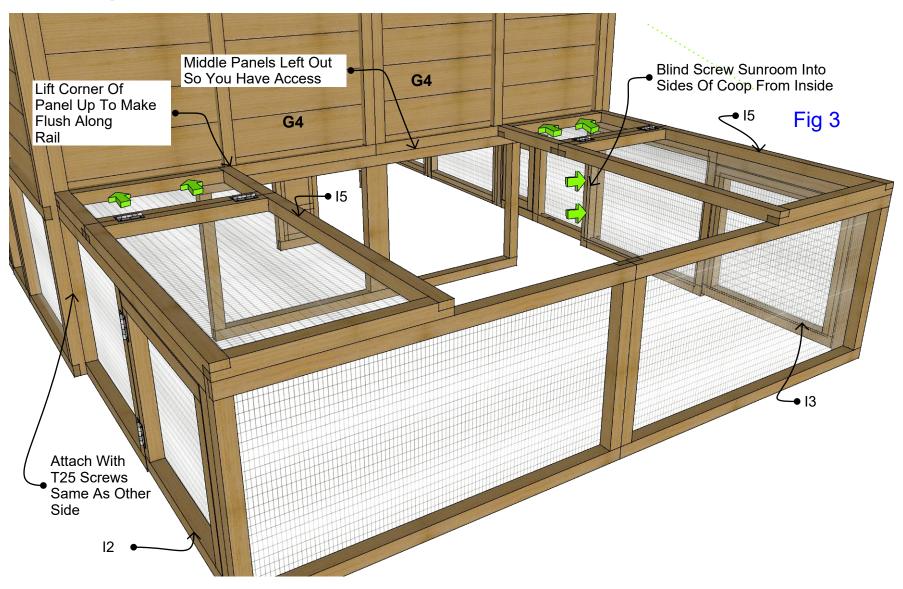
Page 49

Time to top it off...

4.2 Attach Outer Tops- Fig 2 Using **T25 Screws** attach the 2 **I5 Outer Tops** as illustrated permanently installing screws in the positions indicated by the green arrows and temporarily affixing the front edge of the panel where indicated by the two purple arrows. Repeat for other side.

Align edges where they are flush so that the corner is square...

Carefully Move Into Position With 2 People



Lets hook it up...

4.3 Attach XL Extension- Fig 3 With 2 people, carefully position extension assembly onto roost side of coop and attach using T25 Screws into pre-drilled holes as indicated by Green Arrows attaching the I2 & I3 Panels from the inside of the coop (if you cant bend down from the outside is fine too) and affixing the I5 Panels to the bottom sides of the G4 panels making sure all edges are flush. Repeat for both sides.

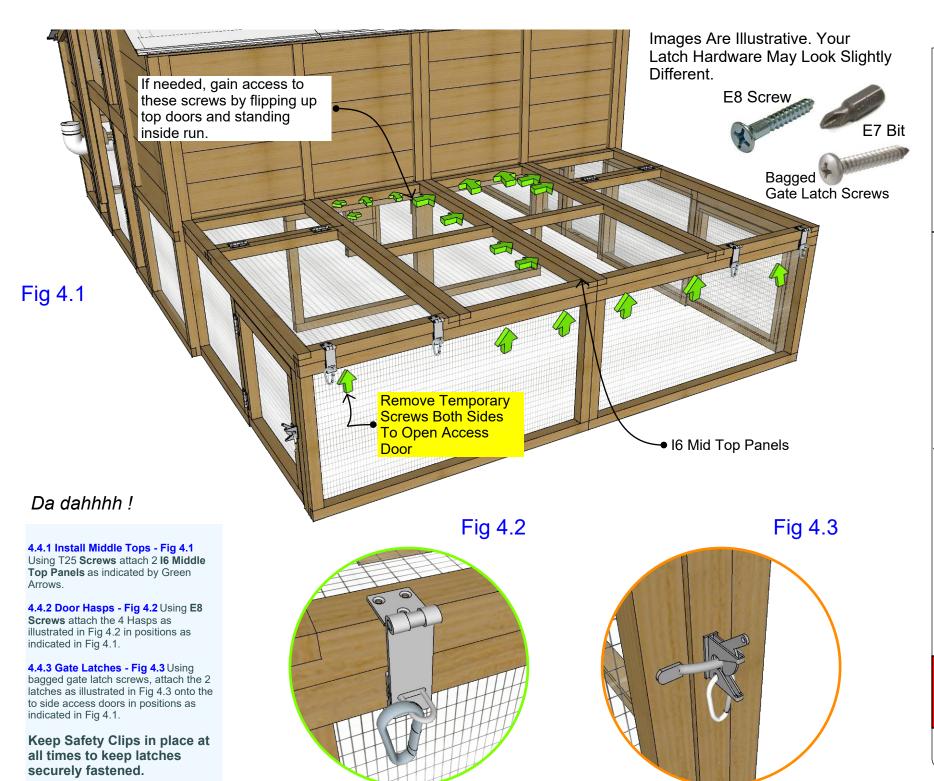
Note: Only drive screws deep enough to hold and try not to bury heads too deeply into the wood.



Assembly InstructionsRound-Top Walk-In Coop
Model 2 V1.1 Spring 2023

Step 4.3 - Attach to Coop





MADE IN FIGURE 1

Assembly Instructions Round-Top Walk-In Coop Model 2 V1.1 Spring 2023

Step 4.4 - Final Assembly



Some things to know about using your new standard or XL model Round-Top Walk-In™ Chicken Coop

Egg Box Liners: You will need to put some sort of a liner in the bottom of the egg boxes. We recommend a cut up doormat that can be washed. An egg might get broken or some chickens will prefer sleeping in the egg boxes at times, and a liner makes it easy to wash. The egg boxes being dark is what makes a chicken lay there versus somewhere else.

Optional Waterer: If you bought the waterer, you will need to rotate it downward to dump the water and then the nipples can fit through the keyhole on the top of the entry cutout. Dump into a bucket if you don't want the ground getting wet. We do this to protect the nipples and the brackets from the weight of the waterer when full.

Freeze Guard Nipples: If you have the optional Freeze Guard Nipples, they must be removed to completely remove the waterer.

Digging Predators: Due to varied terrain around the country, we do not propose only one method of protecting from digging predators. Call if you have questions and we can help you decide on the best method if it is something you are concerned about. We have great articles on this topic in the blog section of our website.

If You Ordered The Feeders: Feed may clog in very damp climates or when using feeds that do not have clumping agents. Usually, shaking the feeder will dislodge clogged feed. If persistent, the angled chute in the feeder can have some of the material removed from the exit opening...a little at a time until you achieve the performance you want.

Storm Panels: The Walk-In Coop™ comes stock with 2 storm panels for the roost doors. In places where there is a lot of snow or consistent sub-zero wind chill, a complete set can be ordered as an option. "Clips" on optional set require installation by the consumer to protect them during shipping.

See our web site for options to keep water from freezing in the optional waterer.



Assembly Instructions Round-Top Walk-In Coop Model 2 V1.1 Spring 2023