![Urban Coop Company logo — Find your inner farmer.]

Assembly Instructions
Round-Top Stand-Up Coop™

Shown With Optional Waterer & Feeder

Some things you should know...

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.
- Having a flat area is required for the coop to assemble properly.
- We estimate about 4 hours for a person of ordinary skills to assemble. Two people are needed for several steps.
- You will need a drill (preferably cordless) and a tape measure will be helpful. Everything else is provided.
- Drive screws only deep enough to hold parts tight and not bury the heads too deeply as water will 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 brown and green screws are very aggressive and will drive with no pre-drilled hole. Keep screw entry points in the meat of the wood and not too close to edges. Screws in knots or close to edges should be pre-drilled.
- 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.
- We hand fabricated your coop with human carpenters. We work really hard to not make mistakes. In 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 or cardboard 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 wired so they can be cleaned in the event of a broken egg.

We try to write instructions that work for both visual and verbal learners. Pictures supplement words and words supplement pictures. 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.
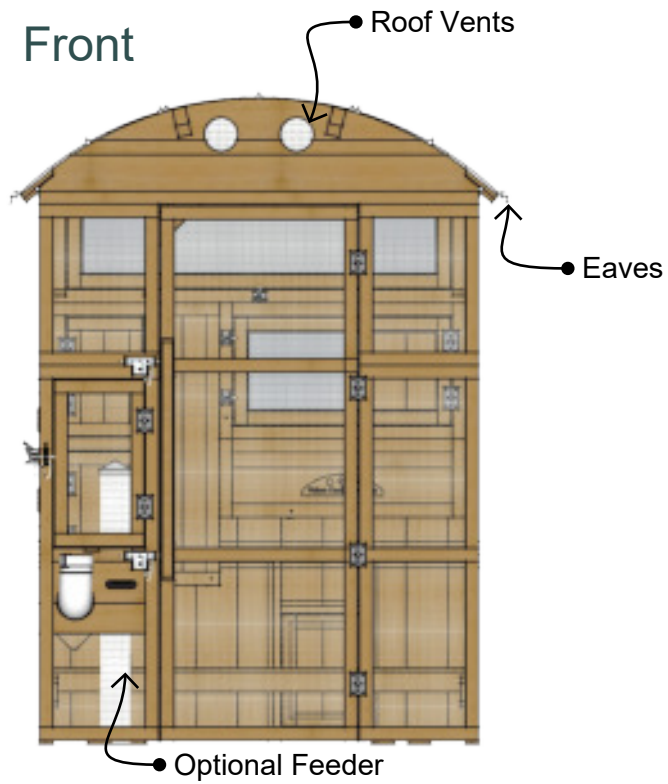
We depend on feedback about our instructions to implement changes to future versions. Please know that we value your input to that ongoing process and endeavor to produce instructions that are as effective as possible for a wide variety of customers.

Front

Roof Vents

Eaves

Optional Feeder

Back (We recommend having the back side of your coop facing North)
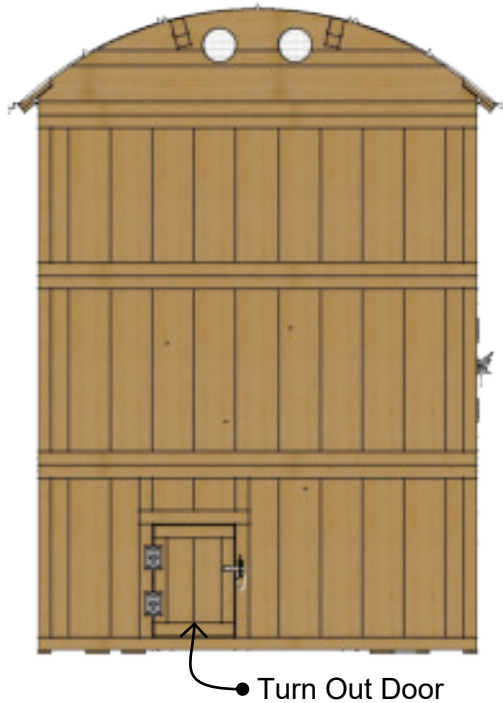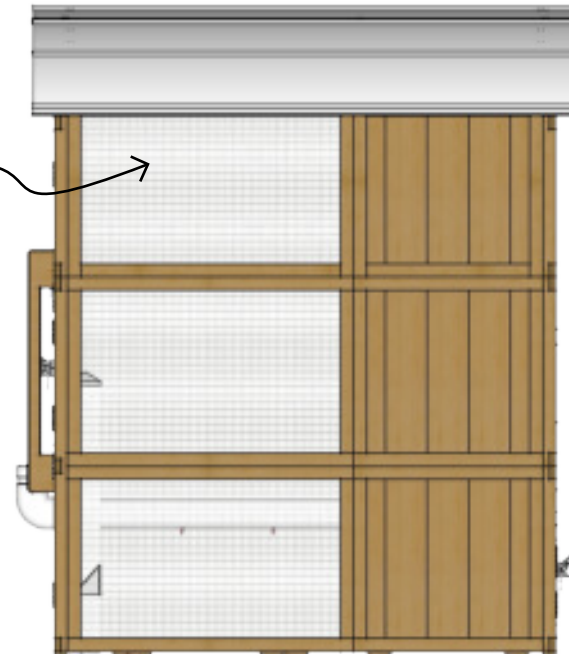
Turn Out Door

Left

"Roost" Closed Area Where Birds Sleep

"Egg Box"

Optional Waterer

Right

"Run" Open Wired Area

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Orientation
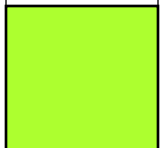
Written Parts List

A. Wired Run Areas

A1 Lower Sides x2 Identical (have feet)
A2 Mid Side x2 Identical
A3 Top Sides x2 Identical (beveled top)
A7 Left Lower Front (water & feed)
A8 Left Upper Front
A9 (1) Door (2) Handle (3) Stop
A10 Right Lower Front
A11 Right Upper Front

A. Wood Run Areas

A12 Left Lower Side (feet)
A13 Left Mid Side (door)
A14 Left Top Side (beveled top)
A15 Right Lower Side (feet)
A16 Right Mid Side
A17 Right Top Side (beveled top)
A18 Lower Back (door)
A19 Mid Back
A20 Top Back

A. Run Roof

A21 Arc (identical pair)
A22 Roof Supports (identical pair)
A23 Eave Boards (identical pair)
A24 Roof Metal (3 pc matched set)

B. Roost Parts

B1 Roost Bars (4 identical)
B2 Roost Access Panel (door)
B3 Roost Apron (wood)
B4 Roost Door Storm Panel (translucent panel)
B5 Day Roost Bar

C. Egg Box Parts

C1 Egg Box Face (holes)
C2 Egg Box Access Panel (2 doors)
C3 Egg Box Floors (2 identical wired panels)

D. Storage Area

D1 Storage Area Floor (wood & wire)
D2 Storage Area Door (wire)
D3 Storage Valence Holder Board (slot)
D4 Storage Valence (translucent panel)
D5 Door Storm Panel (translucent panel)

E. Fasteners

E1 3" Brown T25 Screws **171+**
E2 1 5/8" Green T20 Screws **16+**
E3 Rubber Washer Roof Screws **20+**
E4 4" Gold GRK Screws **4+**
E5 Phillips Screws Gate Latches **30+**
E6 Pan Head Phillips Screws Sliding Latches **4+**

* Extra screws are included.

F. Accessories (if purchased)

F1 4" EZ-Fill Waterer (2 loose poultry nipples)
F2 Waterer Hanger Bracket
F3 EZ-Fill Feeder
F4 Feeder Bracket
F5 Storm Panel Set (15 Panel Set)

G. Tools Provided

G1 T25 and T20 Torx Bits
G2 Phillips Bit
G3 Magnetic Bit Holder
G4 1/8" Drill Bit

H. Hardware

H1 Safety Clips **5**
H2 Gate Latches **3**
H3 3" Hook & Eye Sets **2**
H4 Sliding Gate Latch **2**
H6 3/8" Stakes **2**
H7 Poultry Nipple & Grommet **2**
H8 Window Bolt & Screws **1**

Required Tools - Not Provided

Good Drill For Driving Screws (preferably cordless)
Tape Measure
Hammer
Small Step Ladder (5-6 Foot is perfect)

I. Recommended Tools

Level

If you have any problems with assembling your new coop, email info@uccomail.com or call us at 877-741-COOP (2667).

Optional XL Coop Extension Parts Have Same ID But Are Just Longer!

Parts List

More about your new coop!

Care:
You can seal your coop if you wish. You should use a low VOC water based product. You can have color added to these products too...like painting, but its a wood stain that lets the wood breathe. We recommend color sealing rather than painting. You paid a premium price for your coop in part to pay for the cedar. It will last outdoors in its natural state for many years, better than almost any other wood. 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. The back side should be faced North if at all possible. 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. Other "wild" animals, while more rare, certainly can dig too. 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 laying areas... but is not recommended in the main run areas.

More About Cedar:
Your coop is built from rough cut Appearance Grade North American Western Red Cedar. Our 2x2's are actually custom milled by Weyerhaeuser. Wood deemed defective is culled during milling, cutting and in fabrication... about 5%-10%. Knots, blemishes, fraying, coloring variations, minor surface cracking, slight warping and periodic worm marks are normal parts of rough cedar. 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.
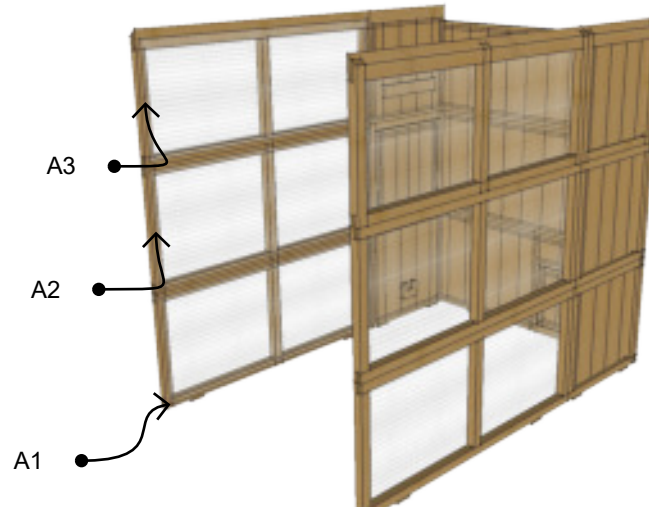
If you bought the XL coop extension option, please review this page before continuing....

Rather than maintain two separate sets of instructions, differences in XL coops are illustrated as addendums in the instruction set. A standard coop is modeled for most of the instructions.

Your A1 Panels Are Longer And Have A Middle Support

A3

A2

A1

A1, A2 and A3 panels are longer. All other "A" panels are the same.

A1

A3

A2

A1
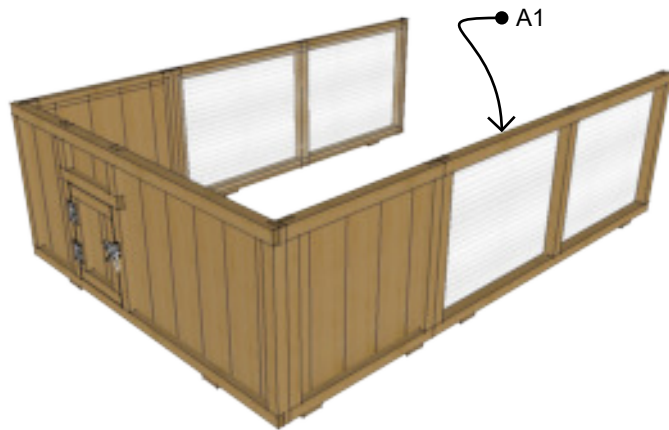
Your coop will look like this while working on step 1
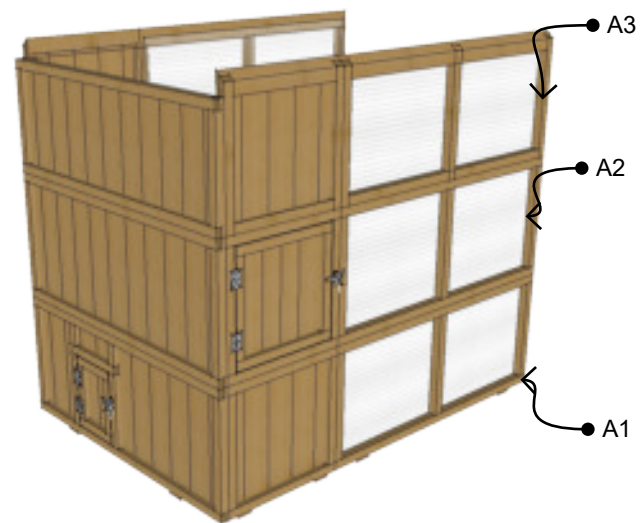
Your coop will look like this while working on step 2

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XL Coop Addendum
Steps 1 & 2

Step

Fig 1

A1

A18 Back

Fig 1B

A18 Back Panel

A1 Side Panel

Wire
Faces
Inward

A15 Right

A1

Bottom Feet

= Direction
Of Screws

A1

Put Screws
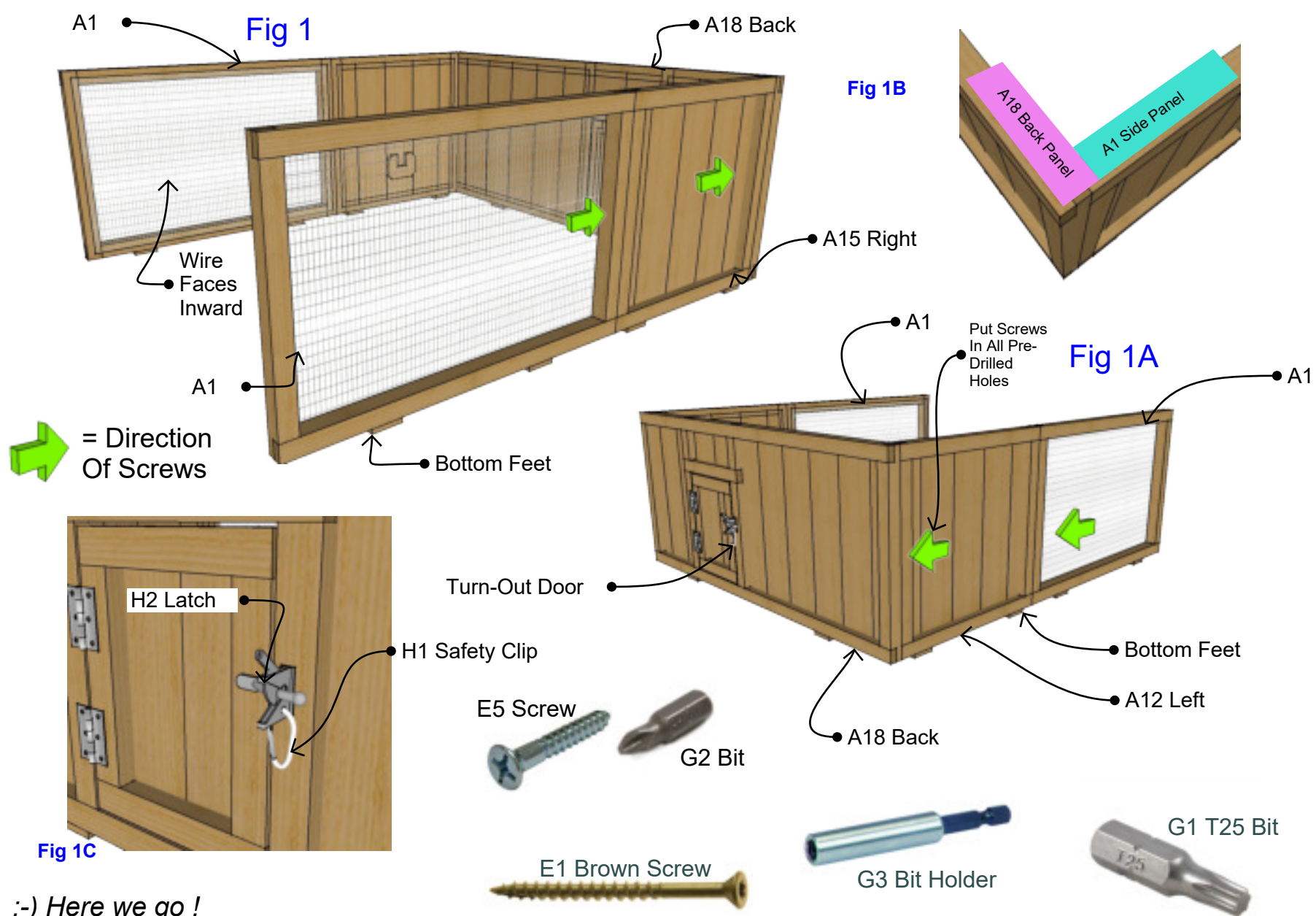In All Pre-
Drilled
Holes

Fig 1A

A1

H2 Latch

H1 Safety Clip

Turn-Out Door

Bottom Feet

A12 Left

E5 Screw

G2 Bit

A18 Back

Fig 1C

:-) Here we go !

E1 Brown Screw

G3 Bit Holder

G1 T25 Bit

Run Assembly Bottom

Step
01

1.1 Attach Run Wire Sides To Run Wood Sides: Using **G1** T25 Bit in **G3** Bit Holder in your drill, drive **E1** Brown Screws into pre-drilled holes as indicated by Green Arrows attaching **A1** wire side(s) to **A15** Right and **A12** Left Wooden Sides making top and side edges flush with each other. See **Fig 1** & **Fig 1A**. *Note: Only drive screws deep enough to hold and try not to bury heads too deeply into the wood.*

1.2 Attach Turn-Out Door Hardware: Before attaching **A18** Back Panel remove the **E1** Brown Screw from the Turn-Out Door frame used to secure during shipping and install the **H2** Gate Latch into Pre-Drilled Holes using **E5** Phillips Screws and **G2** Bit as shown in **Fig 1C** and lock using provided **H1** Safety Clip.

1.3 Attach Back to Sides: Standing up sides to back and orienting as illustrated in **Fig 1B** use **E1** Brown Screws In Pre-Drilled Holes of **A15** and **A12** to attach sides to **A18** Back Panel making sure that edges and tops are flush.
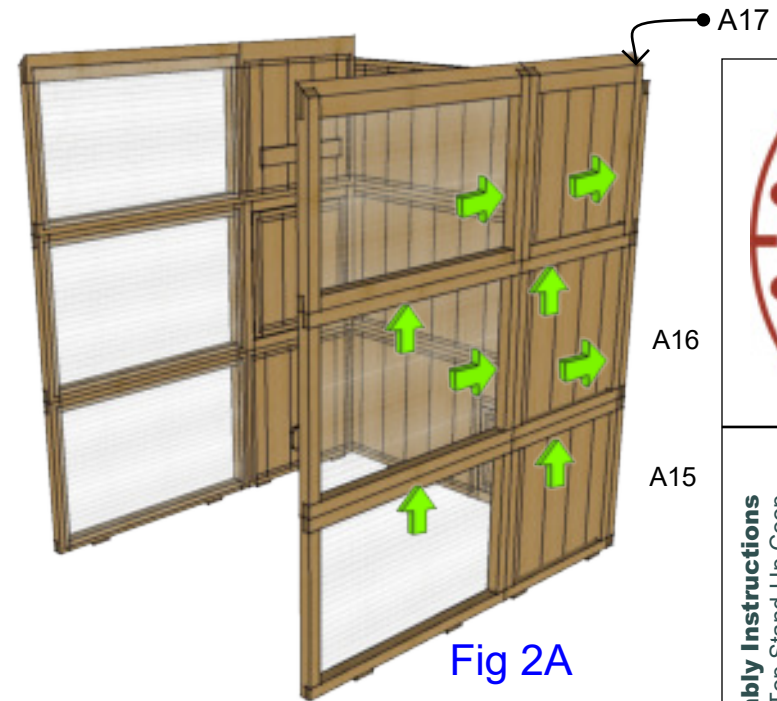
= Direction Of Screws

Note: Water accumulating in screw holes can causes premature rot so we in some instances pre-drill from the bottom side going up.

Fig 2

A20

A14

Attach Latch In Same Way As Previous Step

A19

A13

Open Door To Get To These Pre-Drilled Holes

A18

A12

A3

A2

A1

Depending on how tall you are, you might be more comfortable working from a small step ladder. It will for sure be needed for the roof assembly step.

A17

A16

A15

Fig 2A

:-) You've got this!

Repeat Procedures In Previous Steps To Complete Mid & Upper Run Assembly:

2.1 Using **E1** Brown Screws into pre-drilled holes as indicated by Green Arrows complete the sides and backs of the run using the illustrations for guidance.

Open door to access screw holes for panel **A13**. Keep edges flush.

Note: Use as many screws as there are pre-drilled holes for the strongest joints. If a hole is missing, no worries, the screws will drive just fine without a pilot hole. Just line up in the middle of the wood and drive them into the center. The holes are certainly easier, sorry if our carpenters missed one ;-)

Arrows indicate location of screw holes and direction of panel attachment. Look carefully for all pre-drilled holes and put screws in all holes.

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Assembly Instructions
Round-Top Stand-Up Coop
V5 July 2019

Run Assembly Mid & Upper

Step 02

Fig 3

Wood Up

D1

H8

C1 Flush Here

B2

C1

Open Door To Access Screw Holes

All Edges Flush

Wire Down

B3

C3

Floor Aligned With Cross Piece On Front

Edges Flush

Wire Down

C3

Align With Cross Piece
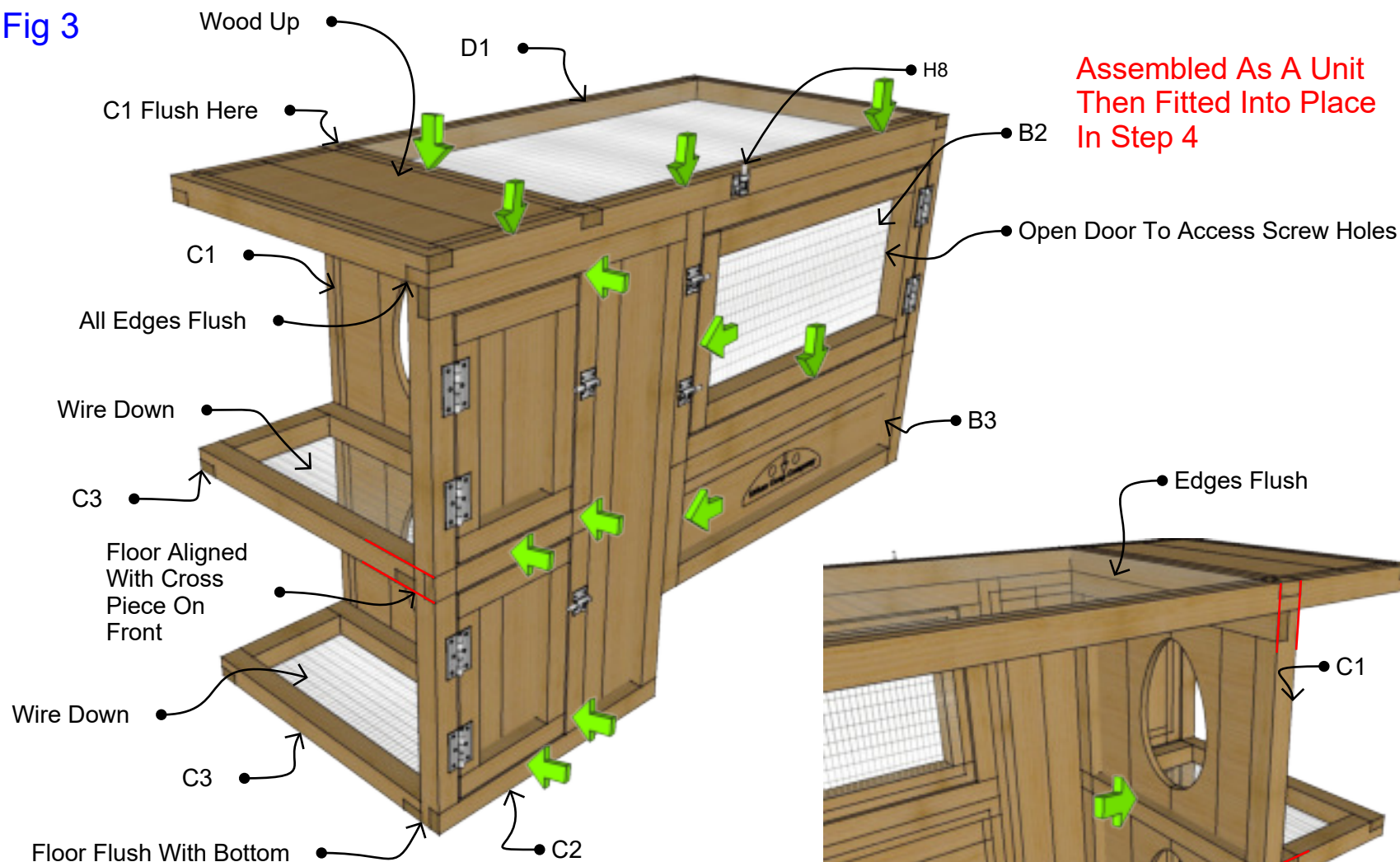
Floor Flush With Bottom

C2

Fig 3A

:-) *Can we get some help here?*

3.1 Someone Holding For You: Using **E1** Brown Screws attach **C1** Egg Box Face Panel to middle vertical post of **C2** Egg Box Access Door Panel driving screws from C2 middle post into C1 edge. Now attach **D1** Storage Floor on top (wire side up) making sure back edge of **C1** is flush with cross piece on **D1** wooden area. Screw in from **C2** into **C1** and from **D1** into top edge of **C1**.

3.2 Install Egg Box Floors: Using **E1** Brown Screws attach the lower **C3** Egg Box Floor (wire side down) tight into the corner formed from the **C2** Panel and **C1** Panel attaching from **C2** into **C3** edge and **C1** into **C3** edge. Repeat for upper **C3** Floor noting the alignment with **C2** and **C1** as illustrated in **Fig 3 & 3A**.

3.3 Install Door & Apron: Place **B2** Door Panel into place as illustrated making sure edges are flush and attach using **E1** screws from positions shown. Some screws are behind door. Attach **B3** Apron Panel (logo) in the same way in the position shown. **Double check that all screws are in and edges are flush.**

3.4 Storage Door Window Bolt: Using 4 small Philips head screws included with the **H8** Window Bolt, install the bolt portion of the hardware in the center of the **D1** panel front (as illustrated) into the pre-drilled holes. Discard the retainer portion of the window bolt.

Fig 4

Hang Assembly On Boards Inside Panels A14, A17

Egg Box Assembly
From Step 3

B2

C2

B3

After this step, the coop will become
very difficult for two people to move
so you should make sure its positioned
where you want and on <u>level</u> ground.

Confirm level along both the back and
the sides. A level app on a smart-phone
works great! Rake out or build up ground
as necessary.

:-) Now you know why we left the front off so far...

Fig 4A

A19

Fig 4B
(Left)

Fig 4C
(Right)

Install Egg Box &
Roost Assembly

Step
04

4.1 With Help: Lift the Egg Box Assembly made in **Step 3** into coop placing against back wall and resting the unit on top of the boards on the inside of the **A14** and **A17** Panels.
Fig 4. You may need to carefully move apart sides for unit to fit into place and then carefully move them back to make it squeezed in tightly.

4.2 Attach: Making sure edges of assembly are visually running straight up and down with coop sides, adjusting as needed, drive E1 Brown Screws from **B2** & **B3** Panels into sides of
coop and from **C2** Panel into sides of coop. **Fig 4**.

4.3: Drive 2 **E1** Brown Screws through holes indicated in **Fig 4A** through **A19** Panel. these screws go into back side of the **C1** Egg Box Face on the other side of the wall.

4.4: Drive 3 **E1** Brown Screws through holes indicated in **Fig 4B** left side back edge to support assembly back side. Repeat with 1 E1 Screw in Right Side as indicated in **Fig 4C.**

Fig 5

A20 Back Banel

A21 Arc

Flush

A21 Arc

D4 Valance

D3 Valence Holder

D2 Door

A8

A3

A2

Attach Same As Previous Steps

A1

A7

26½ Inches

Measure Before Staking Down
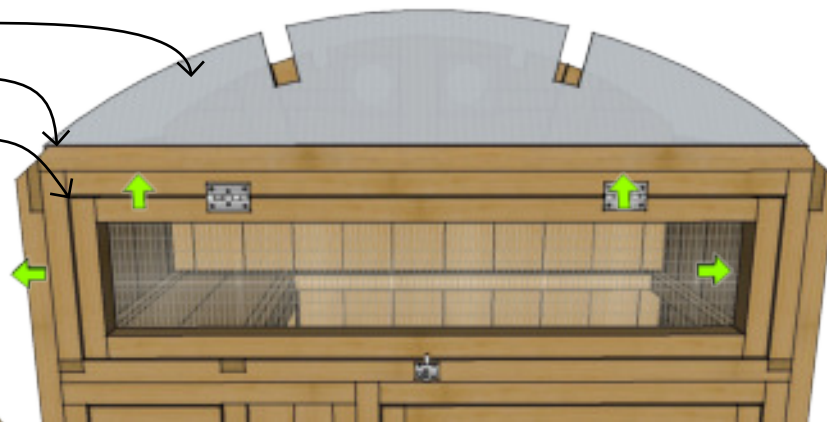
+/- Inside Corner to Corner

A11

A10

Fig 5A

H6 Stake

:-) Find your step ladder again!

5.1 Attach Left & Right Run Fronts: Using **E1** Brown Screws into pre-drilled holes as of **A1, A2 & A3** Panels, attach left side **A7** and **A8** panels as illustrated in **Fig 5** making sure to keep edges and bottom of panels flush. Repeat for right side **A10** and **A11** panels too. Install latch hardware as in previous steps on panel **A7**.

5.2 Front & Back Arcs: Using **E1** Brown Screws into pre-drilled holes under top rail of **A8** & **A11** attach **A21** Arc on top of **A8** & **A11** moving left and right sides of coop in or out as required to make left, right and front edges line up. See **Fig 5.** There should be ~ 26½ inches between left & right sides. Repeat back **A21** Arc on top of **A20** panel driving **E1** screws up into bottom rail of Arc from top rail of **A20**.

5.3 Square Up Coop: Using a measuring tape measure the inside dimensions of coop corner-to-corner. It should be *about 83 inches*. Most importantly, it should be the **equal** corner-to-corner. "Rack" the coop corner-to-corner as needed to make the measurement equal.

5.4 Stake Down Front: Position **A7** and **A10** Front Panels In/Out to where there is ~ **26½** inches between left & right sides at ground level. When correct, drive Stakes through holes in bottoms of **A7** & **A10** where indicated by **Gold Arrows** to stake down the bottom edges of front door opening. See **Fig 5.**

5.5 Storage Door & Valance: Position **D2** Door on top of Storage Area as indicated in **Fig 5A** and using **E1** Brown Screws attach door frame on left and right sides by aligning with edges of coop and driving screws from frame into side panels of coop. Place **D3** Valance Holder Board on top of **D2** Door Frame aligning side to side and edges, and drive **E1** Screws up through **D2** Door Frame top edge into bottom of **D3**. Place **D4** CoroClear® Valance Panel into slot of **D3**.
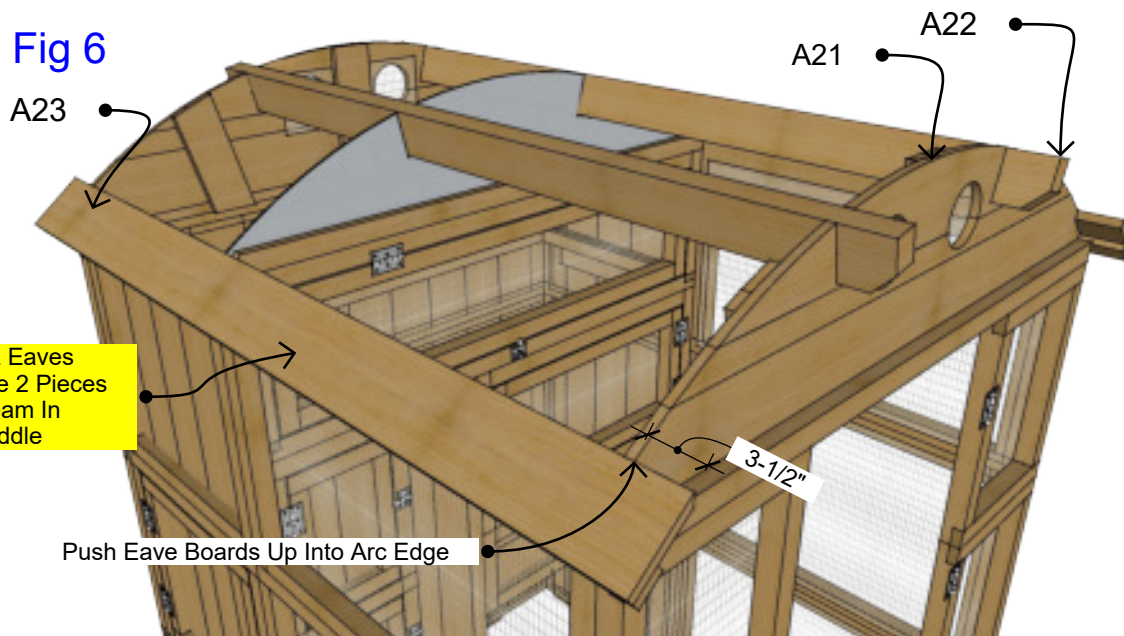
Front & Arcs

Step 05

Fig 6

A23

A22
A21

Push Eave Boards Up Into Arc Edge

3-1/2"

E3 Roof Screw

E2 Green T-20 Screw

:-) Be careful on that ladder !

Fig 6A

Center Panel Screw Line (Lower Panel Upper Edge Gets Pinned Under Center Panel)

Center Panel Has Screw Holes On Both Edges

Screws From Center Out Works Best

A24 (3 Pieces)

Lower Under Center

Center Screw First

Lower Panel Screw Line

~½ inch

~ 2" Overhang On Eave Edge of Roof

Make Sure Your Coop Is Square & Level As Believe It Or Not :-) The Roof Locks It All In Place...

6.1 Roof Supports: Using your hand, tap into place the two **A22** Roof Supports aligning the notches of the supports with those in the **A21** Arcs. See **Fig 6**. Fit support into cutout of CoroClear® **D4** Valance installed in previous step. *If notches are too tight to tap with your hand, tap with hammer directly on top of notches a little at each end at a time.*

6.2 Eave Boards: Using the smaller **G1** T-20 Star Bit in the **G3** Bit Holder, attach the **A23** Eave Boards as illustrated in **Fig 6** using the **E2** Green T-20 Screws in the predrilled holes. Align Eave Boards with equal amounts extending from each end, about 3½ inches. Double reinforced edge faces down and towards the bottom.
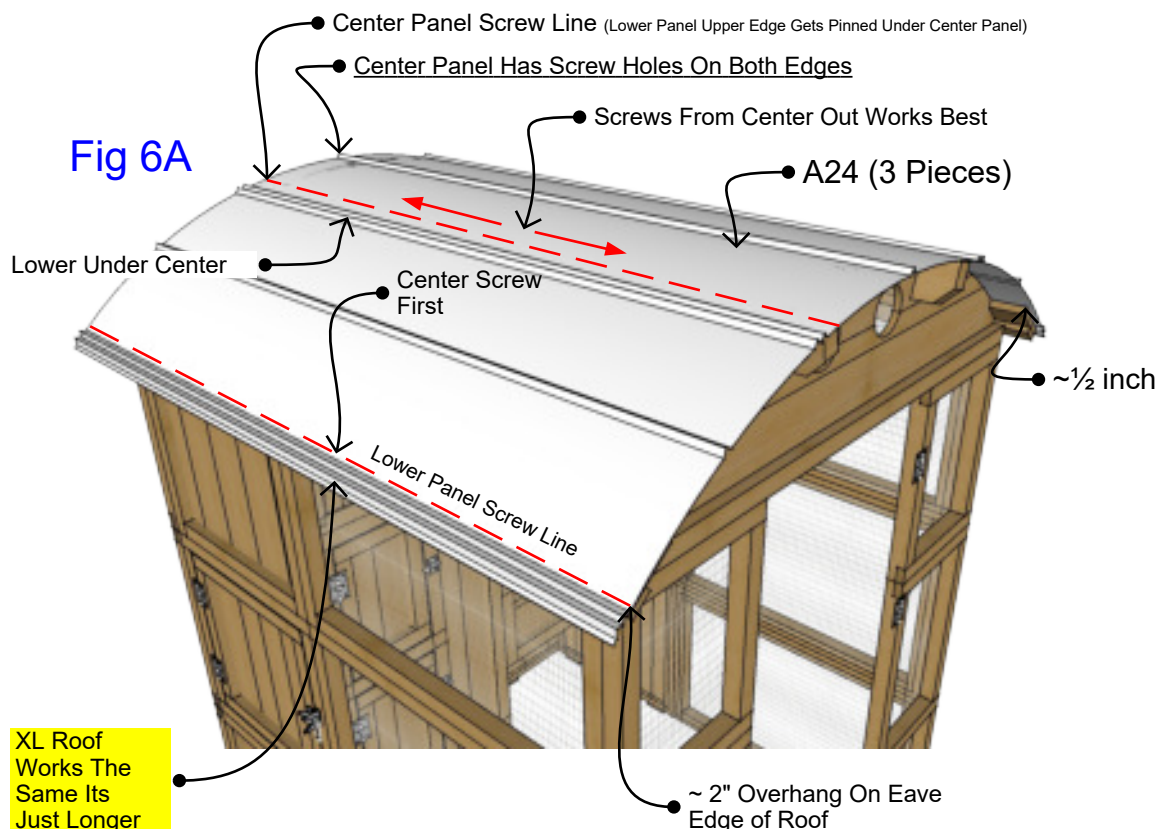
6.3 Galvalume® Roof: Identify the Center **A24** Roof Panel. Its the one with holes along both edges. Other two Lower Roof panels are interchangeable.

Lower Panels: Position one of the Lower **A24** Roof Panels along the **A23** Eave Board with about 2 inches of the Roof Panel extending out along the bottom and centered side to side, about ½ extending out. Top edge of panel along the **A22** Support will help you align. Using the **G3** Bit Holder with no bit in place, put 1 **E3** Roof Screw in center hole of the Lower **A24** panel driving through panel into Eave Board to temporarily hold in place. Repeat for other side.

Center Panels: Carefully place the Center Roof Panel over the top of the two lower roof panel upper edges pinning the lower roof panels under the Center Roof Panel and drive **E3** Screws through center panel into **A22** Supports keeping the angle of the Roof Screws more or less along the same lines as the supports. Do However you can but starting in the center and switch back and forth from side-to-side will result in the most flat panel installation. Repeat along edges until all screws are in.

Finish Up Lower Panels: If bottom panel is curved nicely and laying flat, install remainder of **E3** screws in other holes. If it is a little bowed after installing center panel, you can remove bottom center screw and install other screws into eaves first, holding flat, and then re-install center screw once you like it.

Roof

Step 06

Fig 7

A9 Door

Handle Held
On By E4
Screws From
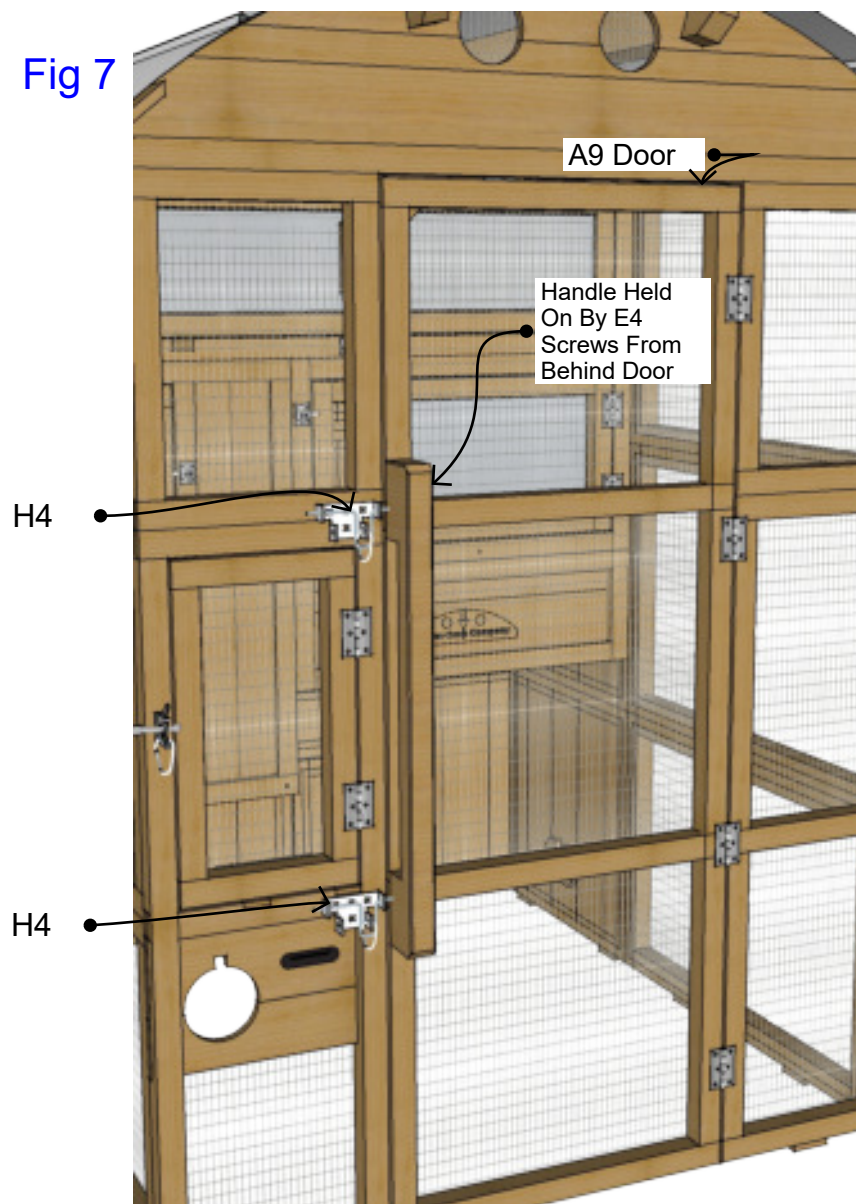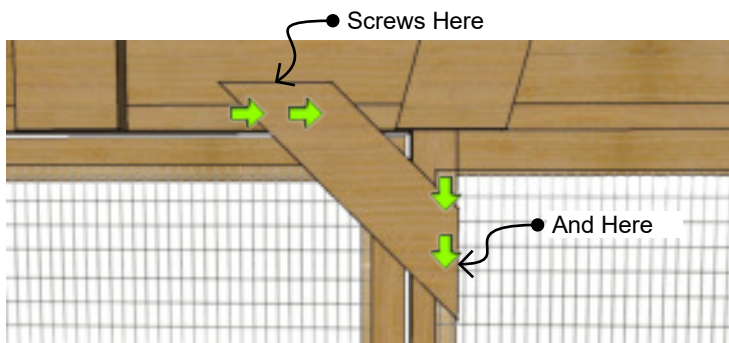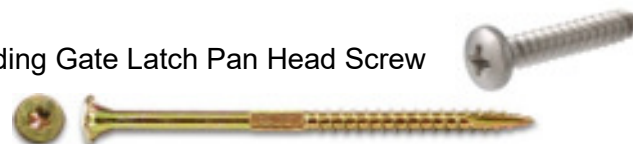Behind Door

H4

H4

Fig 7A

Screws Here

And Here

Sliding Gate Latch Pan Head Screw

E4 Gold GRK Screw

E5 Screw

G2 Bit

:-) Like, you're pretty much done!

Another set of hands will be helpful...

7.1 Door Stop: Using 4 **E2** Green T-20 Screws and the T20 Bit, install the **A9** Door Stop in the upper left corner of the door frame as illustrated in **Fig 7A.** Door shown in **Fig 7A** is not installed yet.

7.2 Install Door: Your **A9** Door Hinges are already attached on the right side front panels and the holes pre-drilled in the door.

Using 12 **E5** Bevel head Screws attach the **A9** Door to the hinges in pre-drilled holes snugly installing top screws of each hinge first, then snugly installing bottom screws of each hinge, then installing middle screws of each hinge tight. After everything looks lined up, go back and tighten tops and bottom screws of each hinge. Tightening screws in this pattern will help to keep door aligned.

7.3 Door Handle: Using the 4 **E4** Gold Screws and the T25 Bit snugly install a screw from behind the door into the top predrilled hole into the top hole of the **A9** Door Handle. Swing handle down and install in bottom holes. Leave handle just a little bit loose so that it can be aligned if needed with the sliding gate latches in the next steps.

7.4 Sliding Gate Latch: Position the upper sliding gate latch as shown in **Fig 7** and using the provided Sliding Gate Latch Pan Head Screws affix the latch using pre-drilled holes making sure that the latch pin moves freely into the catch hole on the Door Handle. When aligned, tighten latch down. Repeat for lower latch.

When complete, go ahead and install and tighten all Door Handle Screws.

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Door

Step
07

Fig 8   Cut-Away View of Roost

Alternate Hook Location

Pre-Drilled Hole For Eye

B5 Day Roost Bar

Hook

Eye

H3 Hook & Eye

B5
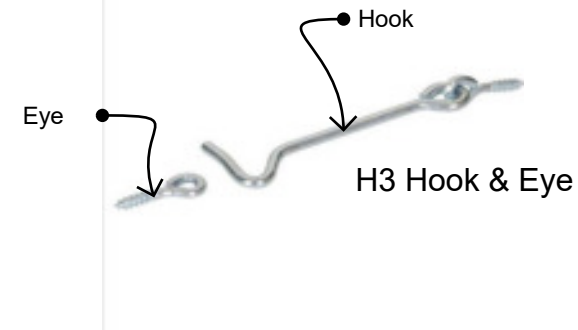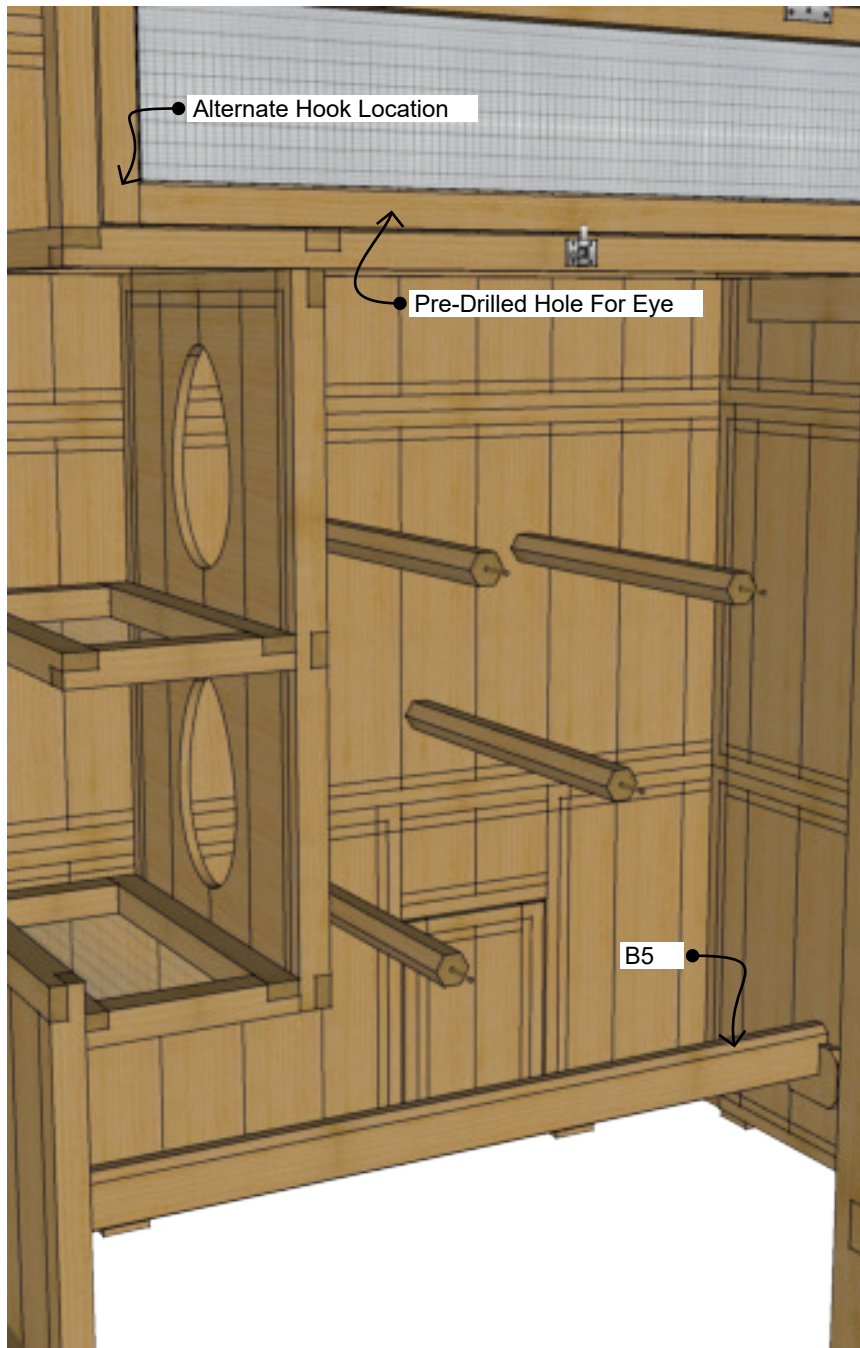
:-) Need that helper again!

8.1 Install Roost Bars: Roost panels are hidden so that you can see locations of roost bars. Using a helper behind the coop, position **B1** Roost Bars in locations shown in **Fig 8 and** using **E1** Brown Screws on front and back panels, drive screws into center of bars fixing them into position.

8.2 Day Roost: Carefully hand tap B5 Day Roost bard into position as shown in **Fig 8.** For easy cleaning, it is not screwed in.

8.3 Storage Door & Main Door Hooks: As noted in **Fig 8** attach storage door **H3** Eye in pre-drilled hole on storage door (standard position) and using the provided **G4** 1/8 inch drill bit, make a pilot hole on the roof beam directly above and install the hook part to your liking.

If you prefer a lower hook point, the hoof portion of the H# eye can be installed along the storage doors edge and hooked into the wire on the side panels.

Main Door Hook: With other hook and eye, install on the inside of the main door so that you can lock the door behind you if needed. Works best with the hook on the door and the eye in the side panel.

Roost Bars

Step 08

Fig 9

F2 Waterer Bracket (if purchased) Installs Up Against Wall Using 2 E1 Brown Screws Through Holes In Bottom Rail of Door Frame.

Fig 9B

Open Door To Screw Down

Fig 9A

XL Water Glue Video

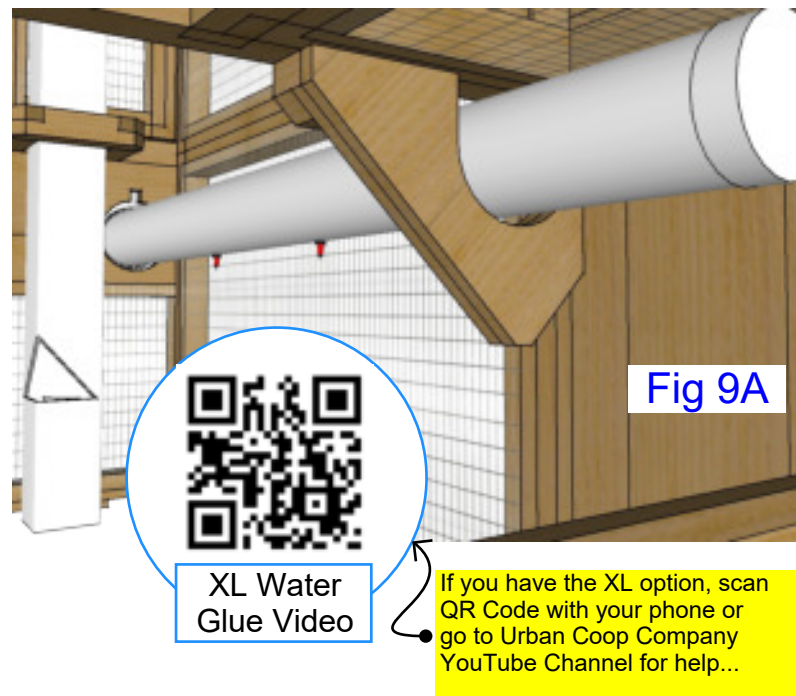If you have the XL option, scan QR Code with your phone or go to Urban Coop Company YouTube Channel for help...
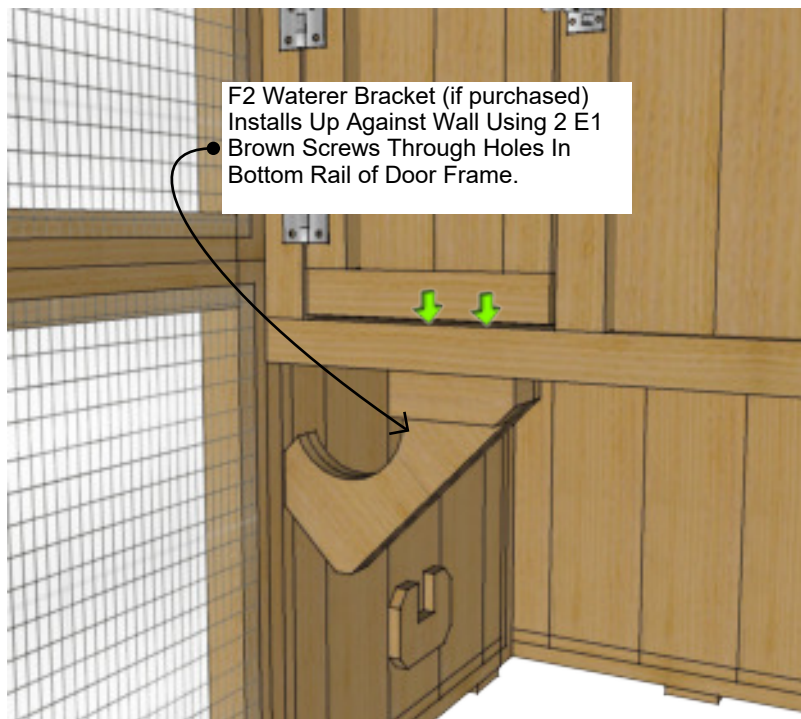
:-) *Chow time!*

9.1 Install Waterer Bracket: If you purchased the optional waterer, install the **F2** Bracket as illustrated in **Fig 9** using **E1** Brown Screws installed in bottom rail of door. Open door to put in screws.

9.2 Install Feeder Bracket: If you purchased the optional feeder, install the **F4** Bracket as illustrated in **Fig 9B** using **E2** Green Screws installed in frame ends of feeder. Open door to put in screws.

Fig 9A shows the waterer and feeder in place as they are when in service.
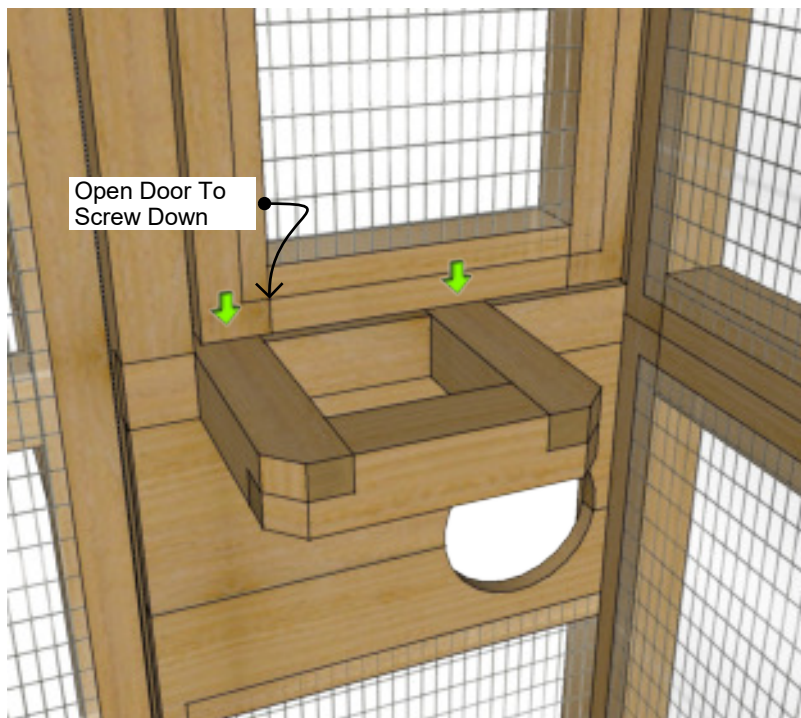
Poultry Nipple Installation

1st install rubber grommet into holes. Rotate to seat.

2nd force fit by pushing, the nipple into the grommet. Protect your hand with a towel if needed.

Urban Coop Company
Find your inner farmer.

Waterer & Feed Brackets (Option)

Step 09

Some things to know about using your new Round-Top Stand-Up™ Chicken Coop

You will need to put some sort of a liner in the bottom of the egg boxes. We recommend a cut up door mat that can be washed. An egg might get broken or some chickens will prefer sleeping in the egg boxes at times in the year, and a liner makes it easy to wash. The egg boxes being dark is what makes a chicken lay there versus somewhere else.
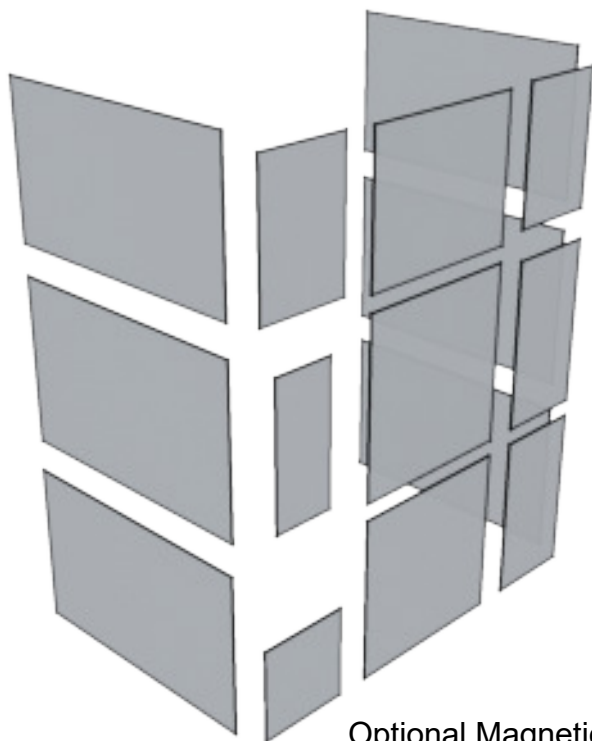
There is an eyelet for the hook to hold open the storage door that is designed to go on one of the roof beams. If you are shorter, you can install the hook over to the side and just hook door onto wire to hold it up. We mounted the door like we did because it gives the most clearance into the storage area and stays closed even if not latched.

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.
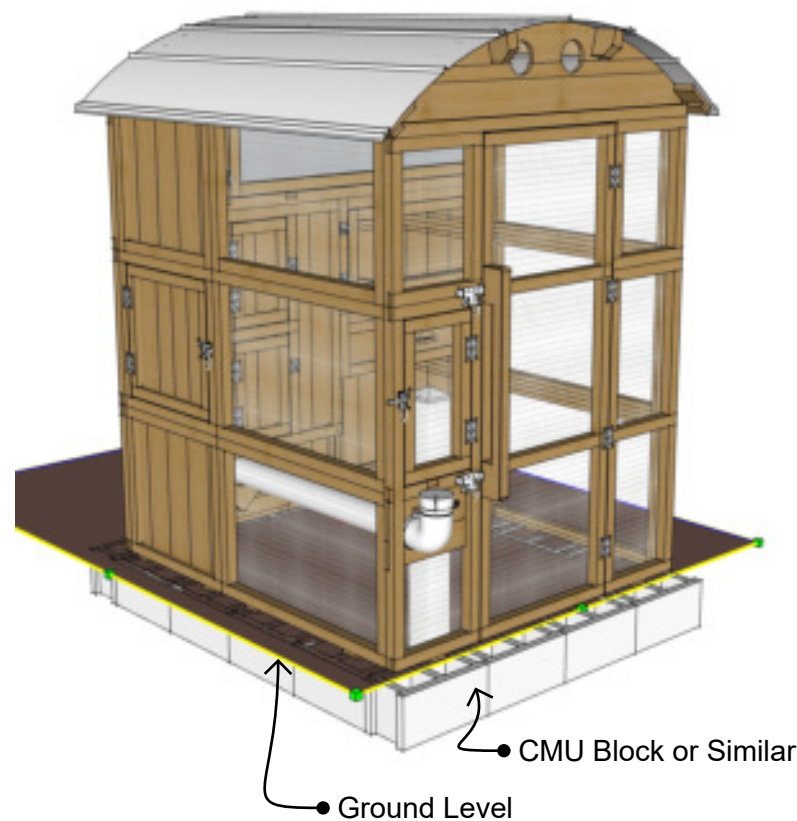
See the illustration to the right for a preferred method to predator proof your coop. Block count is accurate. Dimensions of the coop may be found on the product page at www.urbancoopcompnay.com.

If you ordered the feeder: 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.

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

CMU Block or Similar

Ground Level

Below Ground
CMU Block Predator
Proofing Method

SNOW AREAS
If you live in a very snowy region you can add a full set of storm panels to keep snow out of the run too.

Optional Magnetically Attached Storm Panel Set. Available In XL Size Too.

Final Page

Step 10