# Thank you for purchasing your new Round-Top Mobile Chicken Coop!





# **Assembly Instructions**

PLEASE READ... as we want your assembly experience to be fun and as frustration free as possible.

It has been our experience that if you will read through these instructions first, then identify and lay out each part of your package using the parts identification pages in these instructions, assembly is more trouble free. The more options you order, the more important this becomes as these coops are quite large, and you may become confused by panels that look similar.

You should expect extra fasteners to be left over. In the rare occasion that we either mismanufactured a part, a part was damaged in shipping, or we forgot to package a needed part, contact us, and we will FedEx a replacement part to you.

There are also helpful assembly videos that can be found on the product page of your coop at <a href="www.urbancoopcompany.com">www.urbancoopcompany.com</a>, and you can of course contact us at 877-741-2667. We can solve most issues you might have over the phone.

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The Round-Top Mobile Chicken Coop™ design and/or accessories may be protected by a federal copyright and/or a pending federal design patent(s).

#### **Round-Top Mobile Chicken Coop Assembly Instructions**

Assembly is easiest with two people and a dry flat area. You will need several hours of time to assemble.

#### Parts List:

**Coop Comes In 2 Boxes** 

#### A. Run Panels

- 1) Sides 2x (beveled top edge)
- 2) Back (no door)
- 3) Front (has door)

#### B. Roost

- 1) Sides 2x (has wing panels)
- 2) End (egg box end)
- 3) End
- 4) Roost Bars 2x
- 5) Eave Boards 2x
- 6) Roof Panel

#### C. Egg Box

- 1) Front (has hole)
- 2) Bottom Wire (square)
- 2) Bottom Sides 2X
- 3) Entry Exit Board

#### D. Misc. Parts

- 1) Optional Waterer, Bracket & 2 Green Screws
- 2) Optional Feeder & Hasp
- 3) Handhold Brackets 4x
- 4) Handhold Bars 2x

#### E. Fasteners

- 1) 3" Brown T25 Screws
- 2) 1 5/8" Green T20 Screws
- 3) Rubber Washer Roof Screws
- 4) 2 1/2" Gold T-20 Screws

**Note:** Extra screws are provided in case you lose one, or we goofed in counting.

#### F. Tools Provided

- 1) T25, T20 Torx Bits
- 2) Magnetic Bit Holder
- 3) #2 Phillips Bit

#### G. Required Tools (not provided)

1) Cordless Drill (recommended)

If you ordered a run extension, you will receive a third box. You will want to read the run extension section of these instructions to help identify parts.

Please email your suggestions on making our instructions more clear to <a href="mailto:info@uccomail.com">info@uccomail.com</a>.

It's by feedback that we can make improvements.

## About your new coop!

#### Care:

You can paint or seal your coop with just about any water-based product. Some people don't want chemicals in contact with their hens. Unsealed cedar will last outdoors for many years, better than almost any other wood. Painting or sealing can certainly prolong that life and keep the wood from going naturally grey. An unsealed coop could easily last 10+ years with modest upkeep, and a sealed coop could last longer than that. 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. Clean coops make for happy healthy hens.:)

#### **Placement:**

Easy access to water and clear access to egg door is recommended. Flat, level high ground is best. Some sunlight is not all bad. 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. Good air movement around your coop is more important than anything else. Since your coop can be easily moved with two people, make sure the ends are accessible for lifting if you decide to move it around.

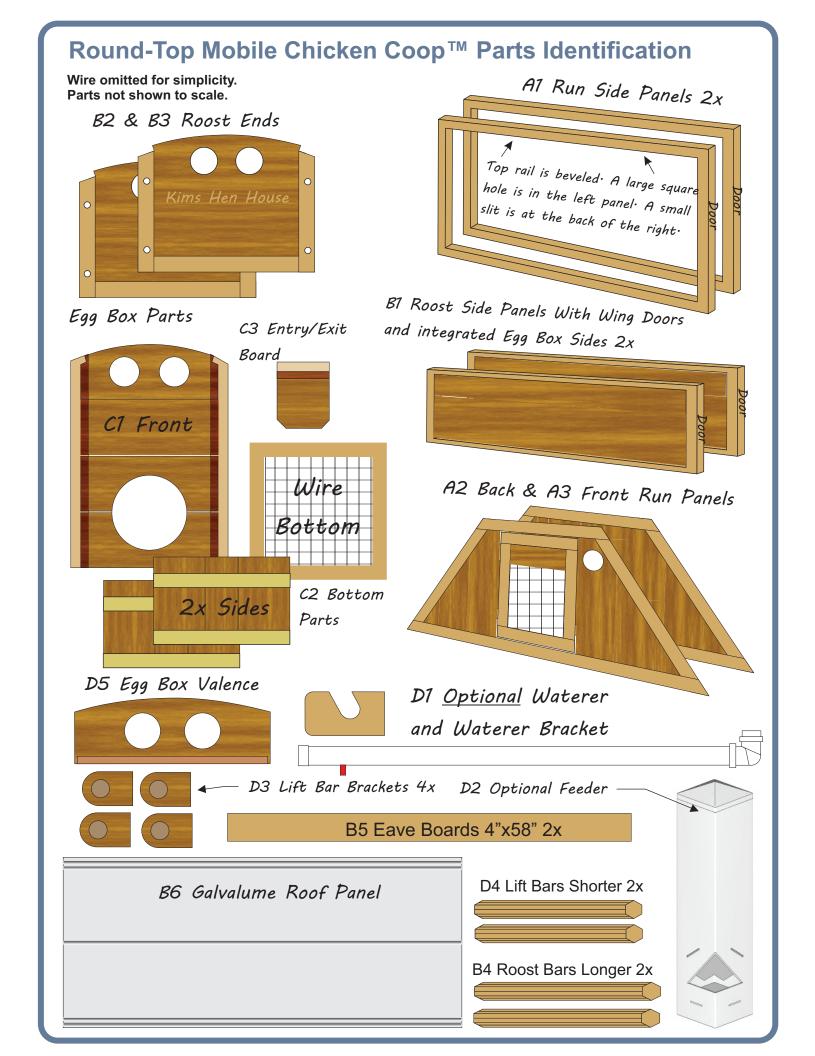
#### Tips:

The welded wire is stronger than almost any predator smaller than a bear. :) If you're worried about diggers, stack heavy block shaped rocks around perimeter of coop to make getting under more difficult. You can also attach a strip of wire that extends out from the bottom rails, and bury it below the surface of the soil. Use pine wood shavings or shredded paper in egg box to make laying eggs more comfy for your hens.

#### **More About Cedar:**

Your coop is built from rough cut North American Western Red Cedar. Wood deemed defective is culled during fabrication (about 5%-10%). Knots, blemishes, coloring variations, minor surface cracking, slight warping and occasional 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 there is a serious problem, we will send out a new part to you at no charge.





<u>Pick a level place for assembly.</u> Attach slanted run sides A1 to run ends A2 and A3 as shown (Fig 1) using 2 Brown E1 Screws and larger T25 provided screw bit F1 in pre-drilled holes on each end (Fig 2). Panel MUST be flush on top edges (Fig 3) and will extend below at bottom a little to rest into ground. <u>Attach panel ends marked "Door" to door end</u> with beveled edges on top of panel. <u>REMOVE SHIPPING SCREW THAT HOLDS DOOR IN PLACE WHEN DONE.</u>







**BOUGHT AN EXTENSION?** See step X1 in run extension section.

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# **Roost Assembly (Coop Top Part 1)**

**Fig 1** Attach four D3 lift bar brackets and one D4 lift bar (shorter) onto B2 and B3 roost ends as shown using three E1 brown screws for each bracket (one for bottom and two for sides). <u>Door end is marked "Door." It will be the name board end if you ordered engraving for your coop.</u>

**Fig 2** Attach B1 roost wing sides to the B2 and B3 roost ends using four E1 brown screws on each end <u>attaching</u> ends marked door to the B2 door end panel also marked door.





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## **Roost Assembly (Coop Top Part 2)**

**Fig 1** Place roost assembly onto run assembly made in Step 1 <u>making sure end marked "Door" is placed above</u> <u>run door end.</u> Square up ends by racking as needed, and secure by driving two E1 brown screws behind lift bars down from roost top assembly into top of bottom run assembly

**Fig 2** Using two E1 brown screws, attach sides of run to roost by screwing into pre-drilled holes on the top side of each A1 run side panel up into bottom bar of each B1 roost side panel, flexing sides in or out to align as needed before driving in screws.





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## Squaring (suggested)

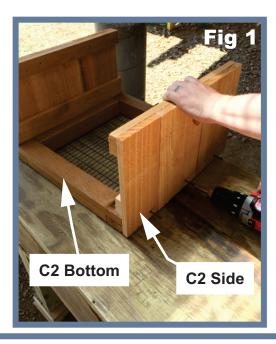
**Fig 1** Your coop is likely square, but it's good to check. Using a measuring tape, measure the inside distance from corner to corner of the roost and "rack" the coop as needed to make the distance the same. If you own a square that will fit into the roost area and know how to use it, place it against the B2 roost ends and square up to the B1 roost side panels. Both methods will produce the same result. The next steps will start to lock the coop together, and it will be difficult to straighten later. A coop that is not square will mostly show by the roof not laying down nicely. It won't hurt anything. If it's square within a 1/4 of an inch, that is good.



## **Assemble Egg Box Parts**

**FIG 1** Using provided E2 green screws, attach two C2 egg box sides to C2 egg box bottom (wire side down) with three screws per side in pre-drilled holes. Bottom is square, so there is no right or wrong orientation other than wire side down, and sides are interchangeable, too.

**FIG 2** Using two E2 green screws, attach C3 egg box entry/exit board to C1 egg box front from behind inserting screws in pre-drilled holes. Orient as shown.





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## Install C2 Into Coop (Prior to putting on roof)

Fig 1 Lower bottom of C2 assembly into door end of roost.

Fig 2 Drop C2 assembly down to where the top edge is flush with lower rail of B1 roost side and back edge tight against B2 roost front wall.

**Fig 3** C2 bottom forms the door stop as shown and allows for collection of eggs once roof is put on. Attach from inside using four E4 gold screws into pre-drilled holes.







Fig 1 Fig 2

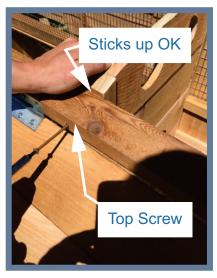
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#### Install C1 Into Coop (Prior to putting on roof)

**Fig 1** Lower C1 egg box front assembly into roost tight against front edge of C2 bottom assembly. Make bottom edge of C1 assembly flush with bottom edge of C2 assembly.

**Figs 2 and 3** Top of C1 egg box front assembly will stick up a little, and this is okay. Using E1 brown screws and pre-drilled holes, affix C1 egg box front assembly by screwing through holes on outer rails of B1 roost side driving screws into sides of C1.





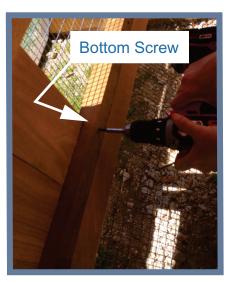


Fig 1

Fig 2

Fig 3

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#### **Roost Bars Install**

**Fig 1** Lower B4 roost bars (longer) down through the roost top. Using one E1 brown screw on each end, screw through bottom rail of B1 roost side panels into center ends of B4 roost bars. If you miss the exact center of the bar, no big deal, but try to get it the best you can in the center.





**Figs 1 and 2** Center one B5 eave board along top beveled edge of roost making sure equal amounts hang off of each end, and top edge is butted up tight against notches in roost ends. After positioning, attach using four E2 green screws, screwing into pre-drilled holes. Repeat for other side using remaining B5 eave board.





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**CAUTION:** Any metal roof panel may have edges that are sharp enough to cut you. Be careful!

#### **Roof Install**



**Fig 1** Attach one edge of the B6 Galvalume roof panel onto one of the B5 eave boards, centering it from end to end. Using E3 rubber clad washer screws and the bit holder, attach one edge of panel to eave, taking care to make sure roof lays down smoothly. Gently roll roof over to other side, positioning roof where panel bends smoothly over roost ends and lays down snug. Leave a little gap similar overhang on end. Attach other side using four E3 rubber clad washer screws.



## **Optional Feeder Install**

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Fig 1 If you ordered your feeder at the time of your coop purchase omit step one, as we will have cut opening for you. If not, cut out a pattern of squares in the wire on either end of the left side of the coop. The square should be <a href="mailto:5">5"</a> wide x 10" tall (keeping in mind one wire hole is ½"x 1") starting 6 inches (6 openings) up from the bottom. Use strong wire cutting pliers as the wire we use is very tough.

Fig 2 Place the feeder into the hole, and install provided hasp and clip as shown as security against a predator knocking over and pulling out feeder, resulting in a large, exposed hole. Use small phillips screws and clip in your kit.







Fig 1

Fig 2

Fig 3

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## **Optional Waterer Installation**

**Fig 1** If you ordered your waterer at the time of your coop, we have cut out the install hole for you. If not, starting 3" from the top (closest hole), cut out 1 full width of wire and 5" down so that the D1 waterer bracket can be inserted as shown and screwed to panel rail using two E2 green screws.

**Fig 2** All coops have a waterer hole, but if you did not order your waterer at the time of your coop, you will need to remove the wire that is covering the hole. We install it using shorter staples, so pliers should be able to pull it out from the back side. Force fit nipple into waterer grommet at far end, then carefully pass waterer through hole. Hang far end of waterer into bracket capturing the end cap behind the bracket against back wall. Fill. :)





## **Roost Wing Doors Operation**

Rotate wooden semi-circle retainers on either side (preferably clockwise, as it will keep them tight). While holding up side, fold down from back side. The end support the posts. Notches in the posts rest down on roost frame. Repeat on other side. The signature wing doors are a unique, functional and beautiful feature to your new coop.

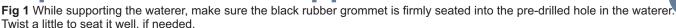
**Remember:** A chicken's feathers are one of nature's great insulators. When dry, a fully-feathered chicken with wind protection can stay healthy in very cold temperatures. Poor ventilation (causing moist, stagnant air) is the enemy and is the root of respiratory infections in chickens. Don't be afraid to leave the roost wings up even in cooler temps so long as your birds stay dry. Especially in hot summer periods, open wings give more shade and vent the roost, too.

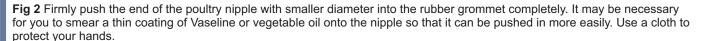
Note: The closure method of the wings on your roost may be different than those shown in photo.



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## **Optional Waterer Nipple Installation**





Insert your waterer through the key-hole next to the run door, taking care to let the nipple pass through the slot at the bottom and then hang the other end of the waterer in the bracket with the nipple facing down.

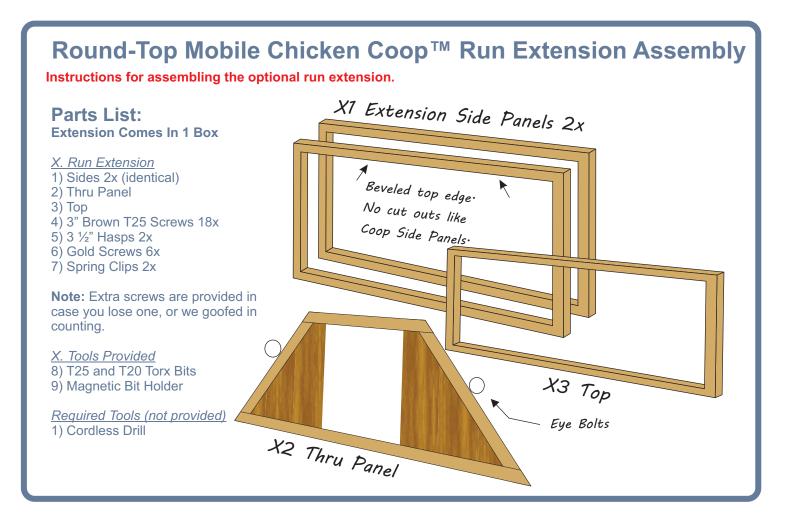
Fig 3 Fill your waterer with a hose or pitcher. It is normal that the nipple drips some to attract the chickens to it. If it drips to the point of draining it and puddling occurs, nipple may have been damaged or it may be clogged with debris. Clean and inspect the nipple. If you still have the problem, contact us, and we will send you a new nipple. If you bang or drop the waterer and the nipple is struck, it can become damaged.







Fig 7 Fig 2 Fig 3



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#### **Install Back Thru Panel**



**Extension On New Coop:** Simply replace the A2 back run panel shown in the main coop assembly step 1 with the X2 thru panel from the extension kit so that there is a passage out the back of your coop into the run extension. You'll use the A2 back run panel as the back for your extension.

**Extension on Existing Coop:** Remove the six E1 brown screws that hold the A2 back run panel onto your coop. Replace the panel with the X2 thru panel. The A2 back run panel you removed will become the back of the run extension.





#### **Assemble Sides to Back Run Panel**

**Fig 1** Make the top edges of one X1 extensions side panel flush with the A2 back run panel. The side panel angle will be controlled by the top edge and side angles of the A2 back run panel (now your back run extension panel).

**Fig 2** Using two X4 brown screws, attach A2 back run panel to X1 extension side panel via pre-drilled holes. Repeat for other side.





Fig 1

Fig 2

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## **Attach Run Extension Top**



Using eight X4 brown screws into the pre-drilled holes, attach X3 top panel, wire side down, to the side and back assembly. Move top around on assembly as necessary to make all edges flush. This will control the width of your run extension where it meets up to the coop.



## **Attach Extension to Coop**



Fig 1 Position extension next to coop, aligning it to the new X2 thru panel that you installed.

**Fig 2** First align one side of the extension, and fold one X5 hasp over to where it will meet up to the eye bolt correctly. Using a pencil or pen, mark holes in the X5 hasp. Using X6 gold screws and the T20 bit, attach hasp. Fold the hasp over onto the eye bolt, and install the provided spring clip lock. Repeat for the other side.



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## **Enjoy!**

Extension can be removed using clips so that you can relocate your coop whenever you want.

