

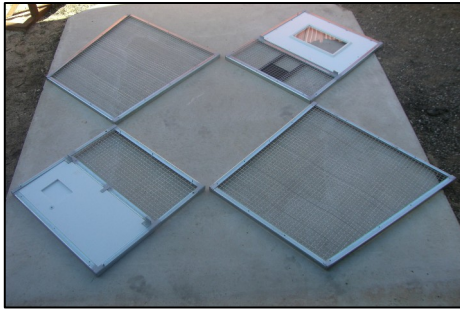
Egg Cart'n Mini Assembly Instructions

Tools needed for assembly:

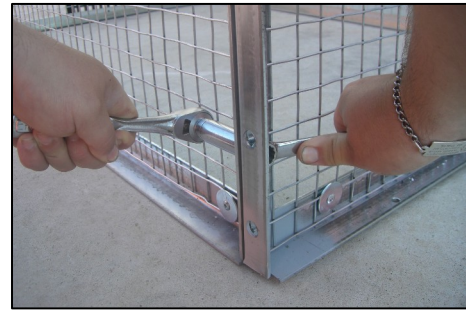
- two 9/16" wrenches (or one 9/16" socket and one 9/16" wrench)
- one 1/2" wrench
- one 1/8" allen wrench (size may vary)
- Phillips screwdriver
- 5/16" nut driver
- 1/4" nut driver or socket

You will want to have another person to help you with assembly. If you have the proper tools and a helper you can expect it to take approximately two hours. Doing the assembly on a level floor will also make the job easier.





- 1.) Lay out the four frame pieces of the Egg Cart'n Mini with the angles of the frame face down.



- 5.) Using a 9/16" socket and wrench or two 9/16" wrenches, firmly tighten the eight previously-inserted bolts that hold the frame in place, carefully aligning the corners of the Egg Cart'n.



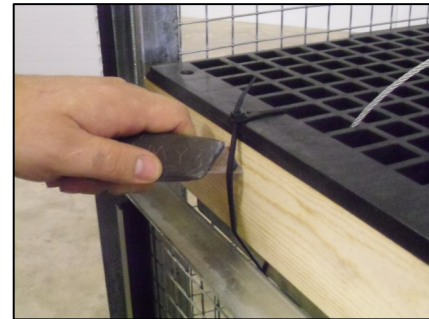
- 2.) Set the front (tallest) piece and the left end piece upright. Fasten the two together with two 3/8" x 1" bolts, one at the top and the other at the bottom. For now, only finger-tighten them.



- 6.) With the help of another person, lower the floor, resting it on the angle iron tabs with the opening in the floor toward the back.



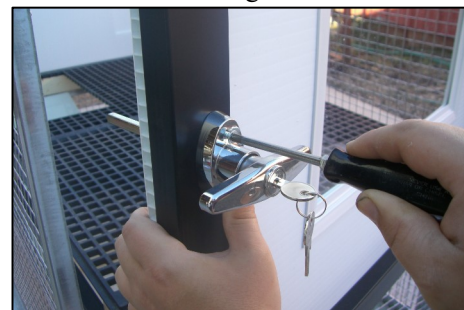
- 3.) Set up the right end fastening it with two 3/8" x 1" bolts to the front side.



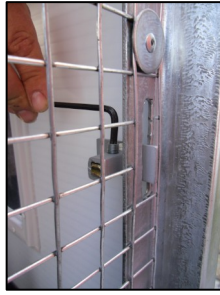
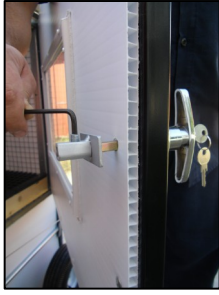
- 7.) Cut the plastic zip tie that holds the ladder in the up position for shipping. Hold the cable to prevent the ladder from crashing to the floor.



- 4.) Fasten the back frame piece to the ends using four 3/8" x 1" bolts.



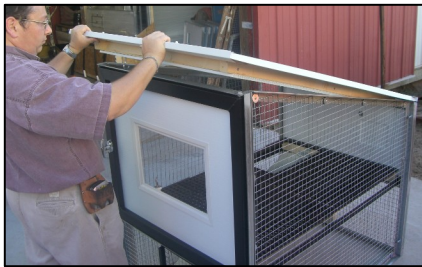
- 8.) Install the T-handle latch on the outside of the door with the screws provided.



9.) Now turn the T-handle to the vertical position and install the inside catch horizontally so that it fits into the slot in the side frame. Tighten with an allen wrench.



13.) Fasten the lift unit to the left end of the Egg Cart'n Mini with four 3/8" x 1" bolts, tightening the bolts securely. Insert the bolts from the inside and secure the nuts from the outside on both the right and left sides.



10.) Position the roof section on the angle frame, sliding it toward the back till the wooden frame rests inside and against the angle frame. (The side with the ceiling hook should be toward the front.) This allows approx. 3 1/2" overhang on the front and back sides. Center the roof from end to end, leaving it nearly even on each end.



14.) Install the rear wheel assembly using the U-shaped brackets and 3/8 x 1" hex bolts. Insert the bolts from the inside and secure the nuts from the outside on both the right and left sides.



11.) Using the roof as a guide, square up the frame to the roof.



15.) Install one end of the long cable on the rear wheel assembly using 5/16" x 1 1/2" carriage bolts and lock nuts. Then install the other end on the upper hole of the lift unit arm using 5/16" x 3/4" carriage bolts and lock nuts.



12.) Using a 5/16" nut driver or screw gun, fasten the roof at each corner with the 2" wood screws.



16.) Install one end of the short cable on the lower hole of the lift unit arm. Then install the other end of the cable on the lift unit frame. Use 5/16" x 3/4" carriage bolts and lock nuts to secure both ends.



- 17.) Place the nest against the back wall, centered in front of the EZ access door. The protruding screws fit into the floor to hold the nest in place.



To install the end panels and skirting, place the panels against the wire mesh and secure with retaining tubes.

The Egg Cart'n Mini is now ready for use. To move it, lift up on the handlebars and move it like a wheel barrow. To lower it, simply lower the handlebars using steady pressure against the weight of the Egg Cart'n Mini. To gather the eggs, lift the bolt latch from its secured position and slide the EZ access door to the right. After gathering the eggs, secure the latch to keep the nest safe.

Feed is an important consideration. Though chickens will benefit from grazing and scratching there is not adequate nutrition in grass, weeds, bugs and dirt for a hen to produce consistently. You can choose from a variety of organic, natural, or medicated feeds depending on your preference and the needs of your little flock.

For bedding in the nest box we have found that floor-dry, a product that mechanics use to dry up oil spills, works well. It is generally a natural product made of dried clay, inexpensive and readily available at any auto parts store. It helps to dry up any moisture and, because of its texture, deters the hens from playing in it like they sometimes do in straw.

The Egg Cart'n Mini has been designed with simplicity, utility, and longevity in mind. It should give you many years of trouble-free service. Should you have any questions please feel free to contact us.

Quail Manufacturing
9815 W. Trail West Rd.
Partridge, KS 67566
620-567-3301
www.eggcartn.com