

Egg Cart'n 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 two end frame pieces of the Egg Cart'n with the angles of the frame face down.



- 5.) Using a 9/16" socket and wrench, firmly tighten the eight bolts holding the frame in place, carefully aligning the corners of the Egg Cart'n.



- 2.) Fasten the rear frame piece to the right end piece 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 left end fastening it with two 3/8" x 1" bolts.



- 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 front piece to the ends using four 3/8" by 1" bolts.



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



- 9.) Turn the T-handle to the vertical position and install the inside catch horizontally so that the short side of the D-handle overlaps the center doorstop. Tighten it with a 1/8" allen wrench. Follow the same procedure on the other door.



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



- 11.) Using a nut driver or screw gun, fasten the roof at the two rear corners with 2" wood screws.



- 12.) Square up the front of the roof on each side and fasten the two front corners with 2" wood screws.



- 13.) Slide the lift frame under the left end of the Egg Cart'n and fasten it to the main frame with two 3/8" x 1" bolts, one at each end of the lift frame. Tighten the bolts securely (note: insert the bolts from the inside and secure the nuts on the outside to leave room for skirting). Slide the front wheel assembly onto the shaft of the lift frame and insert the large cotter pin below the axle.



- 14.) Fasten the rear axle using two U-shaped brackets and four 3/8" x 1" bolts. Insert the bolts from the inside and secure the nuts on the outside to leave room for skirting.



- 15.) Install the lift cable on the rear wheel assembly using 5/16" x 1 1/2" carriage bolts and lock nuts. Then install the lift cables on the levers of the front lift frame using 5/16" x 3/4" carriage bolts and lock nuts.



- 16.) Slide two wheels onto the front axle and secure with small cotter pins. Slide two wheels onto the rear axles and secure with small cotter pins.



17.) Install the lift cylinder by pushing down on the tongue until the bolt lines up with the free end of the cylinder. Slide the cylinder onto the bolt and loosely secure it with a 5/16" lock nut.



18.) Place the nest against the back wall, centered in front of the EZ access door. Place the roost anywhere on the floor where there is adequate room. The protruding screws fit into the floor to hold them in place. Hang the feeder and watering bucket from the brackets on the ceiling at the desired height.



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

The Egg Cart'n is now ready for use. To raise it up on its wheels, push down on the tongue until it nearly touches the ground. Now move the tongue to the right or left approximately 6 inches to allow the latch to drop and catch the top of the shaft, thereby latching it into place for moving. To lower the Egg Cart'n, return the wheels to the straight forward position, then push down on the tongue until the latch pops up and allows the unit to lower as the tongue raises.

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 its texture deters the hens from playing in it like they sometimes will in straw.

The Egg Cart'n 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.

Warning: When moving the Egg Cart'n on a hill, always follow the contour of the hill to avoid losing control. Children should not use this product without adult supervision.

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