Barnyard Coop Setup Instructions

1. Clear and level a 4'x4' area of compact land. A few pavers or sacks of gravel can help.	**2.** Connect the right wall (solid wall with no corners) to the back wall (solid wall with corners) by driving the 2.5'' screw in the top corner inside and then the brown 3' screw in the bottom corner from the outside. 	**3.** Attach the mesh wall to the back wall on the top and bottom.
4. Attach the front bottom rail to both sides with a 3'' screw. 	**5.** Set the front wall on top of the bottom rail. Attach to the mesh wall and right wall. 	**6.** It is very important that the coop is square. Do so by using a large framing square or by measuring the distance from the opposite corners and adjusting until both measurements are equal. After squaring the top and bottom, lock into place by screwing nest box into the inside corner.
7. Attach the 1x2 labeled "header" to the top of the front wall with 1.5" screws.	**8.** Connect the 1x2 and 1x3 to create the strongback. Line up the marks and drive 2'' screws through the holes. Place in center. 	**9.** Attach one of the four planter boards to the header with the 1.5" screws from the back of the header. The end of the planter board should be flush to the end of the header on the left side, and sticking out 1" on the right. The end with the 3 pre-drilled holes should go to the right.

10. Working your way around to the right, attach the next planter board by driving 3 of the 2" stainless screws through the holes in the face of the first planter board into the end of the second planter board. Make sure that the next planter board has the pre-drilled holes on the right and the corner you are attaching is nice and flush.	**11.** Go all the way around the coop forming a box, only screwing on the right side of each board.	**12.** Place the first piece of metal upside down, with the inside edge 26.25'' in from the inside of the planter. Make sure the metal is all the way up towards the front of the coop and fasten to the strongback below using a 1.5" screw with the rubber washer. This will leave a 1/4" gap on the lower side of the metal for the water to run out.
13. Overlap the second piece of metal upside down by two corrugations. Make sure it is pushed all the way to the front and drive three screws into the strongback. The metal is designed to ride up the walls of the planter to form a seal. 	**14.** Screw the roost in place through the angle brackets on each side using the pre-drilled and marked holes.	**15.** Fill your coop with 3'' of white shavings when done and add chickens.
Planter tips: You can add a piece of filter fabric over the ¼'' slot in the back of the planter so dirt doesn't run out when you water it. Use a lightweight potting soil and plant with hardy plants.	**Anti-tunneling options:** If the coop is setting on dirt or gravel and you are worried about creatures tunneling in—you can place a 4'x4' sheet of hardware cloth down first. Set your coop on top of it, fold up the edges and staple them to the base of the coop. Another technique is to staple a 12'' strip of wire around the perimeter of the coop—laying it out 12'' and covering with dirt or gravel – remember to overlap the corners.	