

ENTRYWAY STORAGE UNIT
EYES FOR THE JOB- EPISODE 310.1
‘DIY HARVEST’



MATERIALS NEEDED

- One piece of 3/4" Plywood 4' x 8'
- One piece of 1/4" Plywood 4' x 8'
- One gallon of orange paint
- Eight pieces of 1" x 10" x 6 shelf pine
- Four pieces of 1" x 10" x 8' pine
- Eight pieces of 1 x 8 x 6' pine shelving
- Seven dock cleats
- Two dock brackets

TOOLS NEEDED

Drill
Driver
Driver Bits
Drill Bits
Screws
Router Table
3/4" Strait cut bit
Brad nailer
Brad nails
Table Saw
Chop Saw
Jig saw



STEP BY STEP BUILD PLAN

1. Dock Cuts
 - a. Cut the pieces of 1 x 8 x 6 into 13 pieces of 34 1/2".
 - b. Rip these pieces to 5 1/2".
 - c. Cut the leftovers from ripping to 17" to use as cleats.
 - d. Distress and stain these pieces with tea, then the vinegar and steel-wool mixture.
 - e. Cut one piece of 1/4" plywood to 34 1/2" x 76 1/2". Paint an approximately 2" black strip across the 4' width every 5 3/4" so the plywood isn't seen between boards

- f. Cut 4 pieces of 1 x 10 x 8 to 76 1/2".
- g. Cut 2 pieces of 1 x 10 x 6" into 36" pieces.
- h. Glue two pieces of 1 x 10 x 76 1/2 pine edge to edge. Repeat with the other two pieces.
- i. Glue two pieces of 1 x 10 x 36 pine edge to edge. Repeat with the other two pieces
- j. Cut 2 pieces of 1 x 10 x 6' to two pieces of 1 x 10 x 34 1/2". Cut two pieces of 1 x 10 to 14 1/4" Glue together at the edges. Rip to 15" to make a seat and seat support.
- k. Distress and stain these pieces with tea, then the vinegar and steel-wool mixture.

2. Boat Cuts

- a. Cut 1 piece of 2 x 10 x 6' into 2 pieces 35 1/2". Glue them together on the edge. Rip to 17".
- b. Cut 1 piece of 2 x 10 x 6' into 2 pieces 34". Glue them together on the edge. Rip to 17".
- c. Cut 1 piece of 2 x 10 x 6' into 2 pieces 31". Glue them together on the edge. Rip to 16 1/4".
- d. Cut 1 piece of 2 x 10 x 6' into 2 pieces 26 1/2". Glue them together on the edge. Rip to 16 1/4".
- e. Cut 1 piece of 2 x 10 x 6' into 2 pieces 17 1/2". Glue them together aom the edge. Rip to 17".
- f. Cut 2 pieces of 1 x 10 pine to 15". Glue them together at edges and cut to 14" to make a left side drawer opening.
- g. Rip 1/4" plywood to 18" x 8'. Stain all above the same way as the dock pieces.
- h. Layout a strip of plywood on a 3/4" sheet of plywood. Trace the line and cut it with a jig saw. Stain it the same way as the dock wood.
- i. Glue and Pin nail an 18" strip to curve on the 3/4" sheet. Pre-drill and screw where required to hold it in place.

3. Drawer cuts

- a. Cut 1 piece of 1 x 10 x 6" into 2 pieces of 31 1/2". Glue them together at the edges. Rip to 16 1/2". Trace an arc from the curve of 1/4" plywood for the edge of the drawer and cut with a jig saw to make drawer face.
- b. Cut two pieces of 1 x 10 to 14" for sides of the drawer. Cut 2 pieces to 23 1/2" for the drawer's front and back.
- c. Cut 6 pieces of pine to 3/4" x 3/4" x 14" to make drawer guides.

4. Assembly

- a. Pin and glue the 5 1/2" boards to the 34 1/2" x 76 1/2" plywood leaving a 1/2" gap between boards.
- b. Screw 76 1/2" long combined boards to each side of assembly made in previous step. Apply the 2 at 36" pieces to the top and bottom, to complete the box. Install a cleat on each side of the box at 14 1/4" to hold seat. Install an upright at the centre point to support the seat.
- c. Align curved 3/4" plywood strait edge with the left edge of the dock piece.

- d. Install the 35 1/2" piece at the bottom. Fasten one edge to 1/4" plywood and the other edge to the side of the dock side. Install a cleat on each side.
- e. Install 2 cleats at 15" using glue and screws. Fasten 34 1/2" shelf to the top of the cleats. Repeat every 15" using shorter shelves each time.
- f. Or, if you decide to not go the handle hardware route, you can use a wide enough drill bit, enough for 2 fingers to fit, and drill holes in the aforementioned locations, in leu of the handle hardware.