

Project Guide

Duration: 1 Hour
Difficulty: Intermediate



Estimated Project Cost \$38

(not including tools, paint, or galvanized pail)

MATERIALS

- 1 – 1/2" x 2" x 4' Sanded Plywood Board
- 3 – 1" x 2" x 8' Common Board
- 1 Box – 1 1/4" x 18 Gauge Brad Nails
- 1 – Twine / String
- 1 – Paint or Stain
- 1 – 10 Quart Galvanized Pail

Optional Materials:

- Stainable / Paintable Wood Putty (not included in project cost)

TOOLS

- Circular Saw
- 18-Gauge Cordless Brad Nailer
- Drill
- Drill Bits
- Measuring Tape or Carpenter's Square
- Pencil
- Safety Goggles
- Sanding Block
- Reciprocating Saw



MEASURE AND MARK

Measure and mark the long and short frame boards, and the shelf braces from the (3) 1" x 2" x 8' boards, and the three shelves from the 2' x 4' plywood board. Reference the cut list and diagram



CUT

Using a circular saw cut the legs, long and short frame boards, and the shelf braces from the (3) 1" x 2" x 8' boards, and the three shelves from the 2' x 4' plywood board.

TIP: Smooth any rough ends with a sanding block

You should now have:

- From the 1" x 2" x 8' Boards
- (4) 1" x 2" x 28 1/2" Legs
 - (2) 1" x 2" x 16" Long Frame
 - (2) 1" x 2" x 14 1/2" Short Frame
 - (4) 1" x 2" x 14 1/2" Shelf Brace

- From the 2' x 4' Plywood Board
- (1) 16" x 16" Top Shelf
 - (1) 14 1/2" x 13" Middle Shelf
 - (1) 14 1/2" x 13" Bottom Shelf



PAINT OR STAIN

Paint or stain. **TIP:** Use a stainable / paintable wood putty to fill in screw heads and touch up with paint or stain used after step 8 assembly.



CREATE TOP SHELF FRAME

Stand the (2) 16" long frame boards on end and parallel to each other. Sandwich the (2) 14 1/2" short frame boards between the long boards to create a 16" x 16" square frame and secure with brad nailer.



CREATE LEG FRAMES

Lay (2) legs flat 14 1/2" apart. Using brad nailer, attach (2) 14 1/2" shelf braces to legs with the first attached at 7 1/2" up from the bottom of the legs (for bottom shelf) and the second attached at 17 1/2" up from the bottom of the legs (for middle shelf). Repeat with the other (2) legs and shelf braces.



DRAW CIRCLE IN TOP SHELF

Mark the center of the 16" x 16" piece of plywood. Nail a nail into the center mark and tie a string around the nail head on one end and to a pencil on the other end, ensuring that the string when stretched from nail to pencil is

6" and draw a circle, keeping string tight. You should have drawn a 12" diameter circle.



CUT CIRCLE IN TOP SHELF

Next, using a 1/2" drill bit, drill one hole inside the edge of the circle. Using the reciprocator saw, cut the circle out around the edge.



ASSEMBLE BEVERAGE STATION

(A) Place top shelf frame on flat surface and insert leg frames upside down into frame with shelf braces facing inward, keeping legs flush with the corners and top of frame. Secure with brad nailer.



(B) Ensuring legs are secure, turn station over and lay (1) 14 1/2" x 13" section on top of the bottom shelf braces and secure with brad nailer. Repeat with 14 1/2" x 13" piece for middle shelf. **TIP:** Attach bottom shelf first, then middle shelf.



(C) Finally, place the 16" x 16" piece on top of shelf frame and secure with brad nailer.

Beverage Station Cut Diagram

1"x 2"x 8' Board (1)

Leg (1"x 2"x 28 1/2")	Leg (1"x 2"x 28 1/2")	Leg (1"x 2"x 28 1/2")	SCRAP 10 1/2"
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1"x 2"x 8' Board (2)

Leg (1"x 2"x 28 1/2")	Long Frame (1"x 2"x 16")	Long Frame (1"x 2"x 16")	Short Frame (1"x 2"x 14 1/2")	Short Frame (1"x 2"x 14 1/2")	SCRAP 6 1/2"
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1"x 2"x 8' Board (3)

Shelf Brace (1"x 2"x 14 1/2")	Shelf Brace (1"x 2"x 14 1/2")	Shelf Brace (1"x 2"x 14 1/2")	Shelf Brace (1"x 2"x 14 1/2")	SCRAP 38"
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2' x 4' Plywood Board

