



DIY Outdoor Cooler End Table

Kelli | [@thehomebodyhomestead](https://www.instagram.com/thehomebodyhomestead)

PROJECT PLAN

Materials

Item	Qty
Disposable Water Cooler or Small Water Cooler	1
Hinges, Knob or handle (optional)	2
Stain/Paint or Waterproof Sealant (optional)	1 Can
2 x 2 x 8	2
1-3/8 x 1-3/8 x 8	2
1 x 4 x 6	1
1 x 2 x 8	9
1 x 6 x 8	1

* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

Tools Used



Miter Saw



Orbital Sander



Drill / Driver



Jlg Saw



Tape Measure



Safety Glasses

- Pocket Hole Jig (Optional)
- Wood Filler (If needed)
- Wood Glue (Optional)

Battery Tip: A 4.0Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

Lumber Cut List

Board*	Description	Cut To	Qty
1-3/8 x 1-3/8 x 8	Legs	23-1/2"	4
2 x 2 x 8	Frame	19.5"	4
2 x 2 x 8	Frame	13.5"	4
1 x 4 x 6	Frame	20-3/4"	3

* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

Assembly Instructions

Step 1

I used a pocket Hole Jig to assemble my frame but if you don't have that you can just drill and screw the pieces together.

We will start with the top of the frame. You are basically making a box frame to support our table. It should look like this when you are complete.

Use the (2) 19.5 in and (2) 13.5 in to form a box at the top of your 4 legs (pictured above). Do the same below 13 Inches down from the top. (You want 13 inches on space between your wood frames (top and bottom)).



Step 2

Using your 3 cut pieces of 1 x 4 wood Assemble on the bottom frame. This is the bottom where your cooler will sit. I spaced them apart to allow for any water flow from the cooler that may need to come out. (Pictured Above).

Your frame is complete!

Time for the fun part!



Step 3

Adding your Slat Decorative Wood Pieces

Cut 20 pieces 23 13/16 Inches of the 1x 2 wood

Cut 20 Pieces 16 1/4 Inches of the 1 x 2 wood

*Now would be a good time to sand any rough edges, stain or paint if you choose.

Step 4

Using a nail gun nail 10 pieces on each side of the end table leaving a small gap between each piece of wood. Start with your smaller pieces on the side of the table (16 1/4 Inch pieces). Making sure they are flush with the edges.



Step 5

Continue Nailing your pieces around (Pictured above right). Your longer pieces will overlap your shorter pieces in each corner.

*Be VERY careful when using the Nail gun to nail your slat pieces on, that you do not nail in where another possible nail could be. Be mindful of the direction your nails are and where in the wood to avoid injury.

Your Table is now Complete and Your Cooler should fit inside!



Step 6

For the Lid:

Cut 2 pieces at 45 degree angle 23 3/4 inches using 1 3/8 x 1 3/8 wood piece

Cut 2 pieces at 45 degree angle 17 3/4 inches using 1 3/8 x 1 3/8 wood piece

Cut (plywood piece 21 1/16 inch x 14 3/4 inch for table top lid) OR you could join several pieces of wood together using Pocket holes. Your final piece should still fit the above measurements.

Step 7

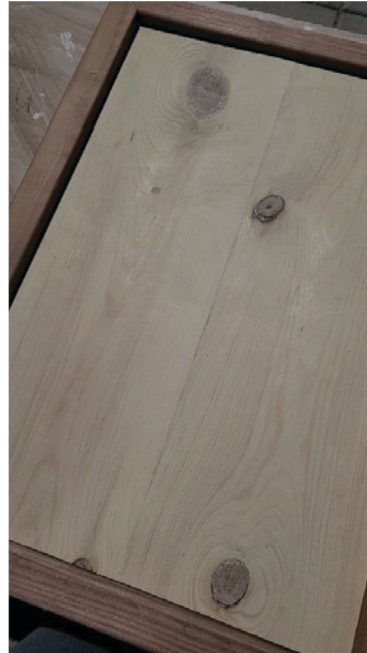
Lid Assembly:

Assemble your 4 pieces of 1 3/8 you cut at a 45 degree angle together (like a picture frame). I

Prefer to use wood glue and clamps to get a tight fit. You can nail gun your corners or screw together using pocket holes.

Insert your center piece (table top piece). It should be a tight fit. Trim down as needed.

I prefer to use Pocket holes around the edges to screw this in place for a tight fit. You can screw in and wood fill or nail gun being very careful.



Step 8

*Wood Fill if needed, Sand, stain or paint if wanted.

I also attached hinges on the lid.

