

HART™



DIY Cooler Table

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PROJECT PLAN

Finished Dimensions: Varies based on Desired Size

Skill Level: Intermediate

Materials

Item	Qty
Plastic planter box – 23 inches long	1
Fence pickets – 3.5 inches wide	12
2x3 pine boards	4
3 ½" exterior deck screws	Small Box
2 inch, 18 gauge Brad nails	Small Box
Minwax Stain & Polycrylic	1 Can Each

* 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



Tape Measure



Safety Glasses

 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
Fence picket	Top	17 ½"	6
Fence picket	Top	33 ½"	6
2x3	Frame	26 ¾"	2
2x3	Frame	39 ¾"	2
2x3	Frame	23 ¾"	2
2x3	Frame	23"	2
Fence picket	Legs	18"	12

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

Assembly Instructions

Step 1

Start by measuring and cutting the boards for the frame and then lay it all out together



Step 2

Drill pilot holes in each board where they will connect and then, using an impact drill, screw the frame together with exterior deck screws



Step 3

Measure and cut the fence pickets for the top of the table

Step 4

Use a brad finishing nail gun to attach pickets to the frame, in groups of 3. Tip: Use a clamp to secure the pickets together while you nail them in for a more cohesive look.

Step 5

Measure and cut the legs and attach those to the frame using the nail gun as well

Step 6

Sand the whole table down using 120 grit sand paper on an electric sander



Step 7

Stain and add a protective finish (Polycrylic) to the table

Step 8

Insert the plastic planter box and fill with ice and beverages of choice. Enjoy! (This could also be used as an actual planter box as well!)

