

HART™



BEER CADDY

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PROJECT PLAN

Finished Dimensions: Varies based on desired size

Skill Level: Intermediate

Materials

Item	Qty
1" x 12" x 4' Unfinished Pine Board *	1
5/8" Dowel Rod	1
3/16" Plywood Sheet	1
Wood Glue	
5/8" Drill Bit	
Sandpaper: 320g, 400g	

Tools Used



Circular Saw



Jigsaw



Drill/Driver



Tape Measure



Orbital Sander



Safety Glasses



Carpenter's Pencil

Clamps



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
Sides	1" x 12" x 4'	7-1/2" x 11"	2
Front/ Back	1" x 12" x 4'	9" x 4"	2
Divider Long (optional)	1" x 12" x 4'	8-7/8" x 3"	1
Divider Short (optional)	1" x 12" x 4'	5-3/8" x 3"	2
Bottom	3/16" Plywood	9" x 5-15/16"	1

Assembly Instructions

Step 1

Cut your lumber to the measurements in the Lumber Cut List.

Step 2

Cut an angle on the two end pieces using the jigsaw. To get the angle, measure 4" up from the bottom and 2" in from each side on the top.

Step 3

Drill a 5/8" hole in each of the end pieces for the handle (dowel rod). Ensure the hole is 5/8" from the top.

Step 4

On the front and back pieces, cut a groove to fit the plywood bottom.
Place the groove 3/16" from the bottom and make sure it's slightly thicker than the plywood.

Step 5

Cut the dowel to 10-3/8".

Step 6

You're almost done. Sand all the pieces with 320-400 grit sandpaper.

Step 7

Cut out notches (each notch should be 1/2" wide) on the three divider pieces. Then place the small dividers interlocked with the long divider. Assemble the pieces together, glue them and clamp for the recommended dry time based on the glue you use.

Step 8

Finally, place the dividers in the caddy, and you are done. Paint or stain the caddy in the color of your choice, or leave it natural and seal with a clear coat.