

HART™



Desktop Lazy Susan
by @lifeonsummerlin

PROJECT PLAN

Finished Dimensions: 11" W x 11" L x 10" H

Skill Level: Beginner

Materials

Item	Qty
1x6x8	1
1x3x8	1

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

** Starting grit will depend on board surface condition, a rough surface will require starting with a coarse grit first.

Grit is measured in the coarseness of the particles on the sandpaper. The lower the grit number, the coarser the paper. Heavy sanding would require 60 to 80 grit, medium sanding would require 120 to 220 grit, and finish sanding would require 320 to 400 grit. Super fine sanding would be 600 grit and higher.

A select/premium board or plywood comes with a smoother surface finish. It is clear or has very few tight knots, and it will have straight and sharp edges. This grade of wood pairs well with other boards or panels better and requires less time to sand and finish.

Tools Used



Miter Saw

or



Circular Saw



Drill/Driver



Tape Measure



Orbital Sander

Also Needed:
Nail Gun

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

Lumber Cut List

Board*	Description	Cut to	Qty
1x6x8	Base, back	11"	5
1x6x8	Side boards	9.5"	2
1x3x8	Spacer, front board	11"	3
1x3x8	Long divider	9.5"	1
1x3x8	Short divider	4 3/8"	2

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

Assembly Instructions

Step 1

Cut out all material using the Lumber & Sheet Cut Layout Guide.

Step 2

Base and Back

Start off by cutting 5 pieces of 1x6 at 11”.



Step 3

Sides

Cut 2 pieces of 1x6 at 9.5”. We will come back to these boards for additional cuts.

Step 4

Spacer and Front Board

Cut 3 pieces of 1x3 to 11”.



Step 5

Long Divider

Cut 1 piece of 1x3 at 9.5”.

Step 6

Short Divider

Cut 2 pieces of 1x3 at 4 3/8".



Step 7

Side Angle Cut

Take your two side boards (1x6 at 9.5"), mark the top of the 1x3 at the front of the board, measure the middle (4.75"), make an additional mark, and draw a diagonal line between the two. Clamp the board to your workbench and cut the diagonal line with your circular saw.



Step 8

Sand and stain/paint your boards.



Step 9

Assemble

Using your nail gun, 1 ¼" brad nails, and wood glue, assemble your boards together. I started off by attaching the sides to the back. Attach the front board and then attach the long divider in the middle of your side boards. Attach the short dividers to the front/back and the long divider. Next, attach your 1x3 spacers to two base boards. Now, flip that up and attach the 1x6 base boards to the bottom of your divider section. Finally, attach your bottom base boards to the 1x3 spacers.



Step 10

Lazy Susan

Find the center of the bottom of your craft organizer and place your lazy susan turntable on it, mark your holes, pre-drill the holes, place your lazy susan back onto the board, and attach it with sheet metal screws.



Step 11

Felt Pads

If desired, add felt furniture pads to the bottom of your lazy susan to prevent scratching surfaces.

Step 12

Enjoy

Add your craft items and let the kids enjoy!

