

# HART™



Apothecary Side Table  
by @timberntwine

## PROJECT PLAN

**Finished Dimensions:** 24 1/4"H 24"W 12"D

**Skill Level:** Intermediate

# Materials

Item	Qty
1x10 @ 6'	2
3/4" Plywood @ 2'X 2'i	4
3.5" Bun Feet	4
1/4" Plywood @ 2' X 2'	1
Roll of 3/4" Birch Banding	1
Pull Handles	12
Label Holders	6
Bottle of Wood Glue	1
Stain or Paint of your choice. (I used 50/50 ratio of Minwax "fruitwood" and "Puritan Pine" and sealed it with Fusion Mineral wax in the color "Liming" to mute the stain color.)	

\* 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



Safety Glasses



Tape Measure



Drill Bits

Also Needed:  
Clamps  
Pocket Hole  
Brad Nailer

**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
¾" Plywood 2'x 2'	Top and Bottom	12"X 24"	2
¾" Plywood 2'x 2'	Sides	12" X 19 ¼"	2
¾" Plywood 2' X 2'	Middle Shelf	12" X 22.5"	1
1 x 10 @ 6'	Drawer #1 sides	9 ½"	2
1X10@6'	Drawer #1 Front & Back	22"	2
1X10@6'	Drawer #2 Sides	9 ½"	2
1X10@6'	Drawer #2 Front & Back	22"	2

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## Assembly Instructions

### Step 1

Attach the plywood sides to the plywood top and bottom using pocket holes and screws, making a box.

### Step 2

Find, center, and attach the middle shelf using pocket holes and screws.

### Step 3

Add the bun feet.

### Step 4

Assemble two drawers using the above measurements using pocket holes to attach the drawer sides to the drawer front and back.

### Step 5

Make the drawer bottoms using leftover plywood. Lay the assembled drawers over the plywood, and trace the inside of the drawer onto the plywood. Cut using a circular saw or table saw.

### Step 6

Attach the drawer bottoms using wood glue and an 18-gauge brad nailer.

## Step 7

Iron on the birch banding wherever the plywood edges are exposed. This gives a great finished look

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## Step 8

Cut the drawer faces to size using leftover  $\frac{3}{4}$ " plywood.

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## Step 9

Use rotary tool to create faux lines so it appears to have more drawers than it does. You can also use a table saw here and set the blade to cut a  $\frac{1}{2}$ " into the plywood.

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## Step 10

Attach faces using wood glue and an 18-gauge brad nailer. (Make sure you leave enough room on the sides, top, and bottom so the drawer can easily slide)

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## Step 11

Measure and cut the  $\frac{1}{4}$ " plywood to fit the back. Attach using brad nails.

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## Step 12

Stain and/or paint.

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## Step 13

Attach all pulls and label holders.