

RYOBI®



Door Number Flower Box

PROJECT PLAN

Finished Dimensions: 8-3/4"W x 18"H x 5"D

Skill Level: Beginner

Materials

Item	Qty
1" x 6"x 8' Board*	1
1-1/2"x 18-Gauge Collated Nails	1 Box
4" House Numbers	
Sandpaper** : 150g, 220g & 320g	

* 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.

R 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.

R 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



7-1/4" Sliding
Compound Miter Saw



Drill/Driver



18GA Brad Nailer



5" Random Orbit
Sander



Tape Measure



Phillips Driver Bit



5" Orbit Sandpaper

Also Needed: Safety Glasses and Clamps



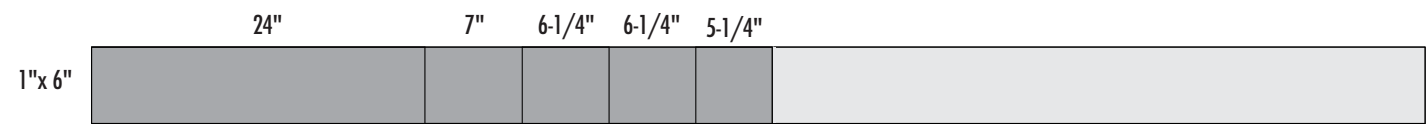
Battery Tip: A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

Lumber Cut List

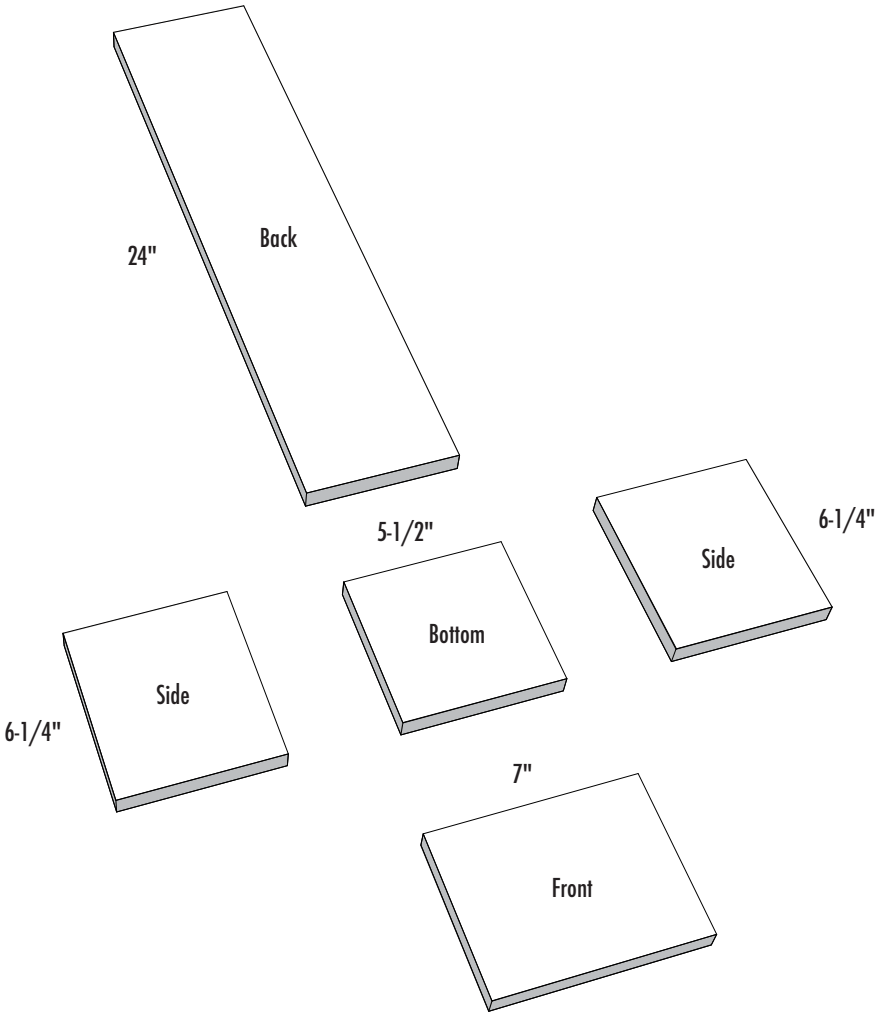
Board *	Description	Cut to	Qty
1" x 6"	Back board	24"	1
1" x 6"	Front	7"	1
1" x 6"	Bottom	5-1/2"	1
1" x 6"	Sides	6-1/4"	2

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

Lumber & Sheet Layout Guide



Boards



Assembly Instructions

Step 1



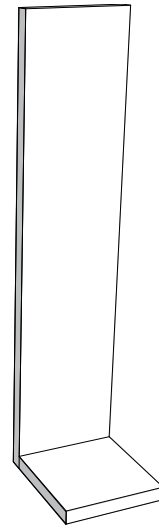
Cut out all material using the Lumber & Sheet Cut Layout Guide.

Step 2



Align the edge of the bottom board to the back board.

Glue and nail together.

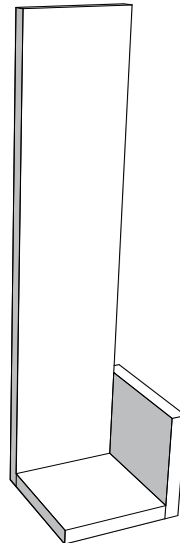


Step 3



Take (1) side piece and align it to the side of the back and bottom boards.

Glue and nail together.

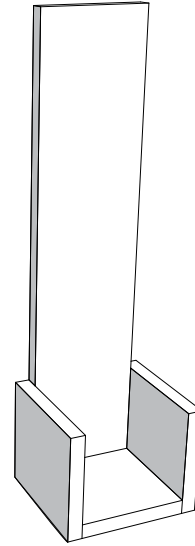


Step 4



Repeat Step 3 and attach the opposite side piece.

Glue and nail together.

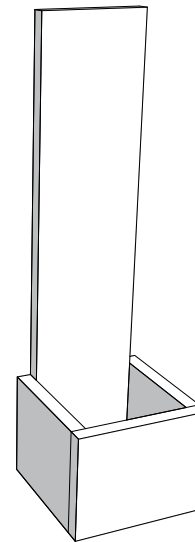


Step 5



Align the front piece to the assembly.

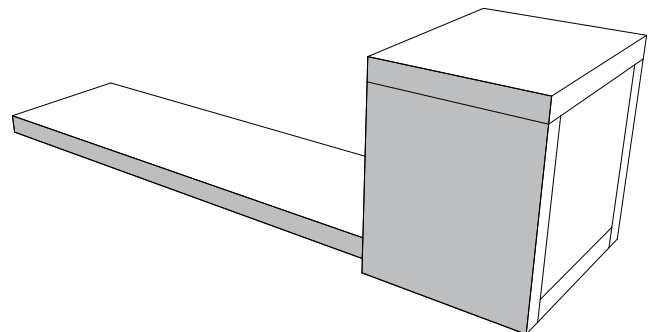
Glue and nail together.



Step 6



Fill nail holes and sand. Seal or paint as desired.

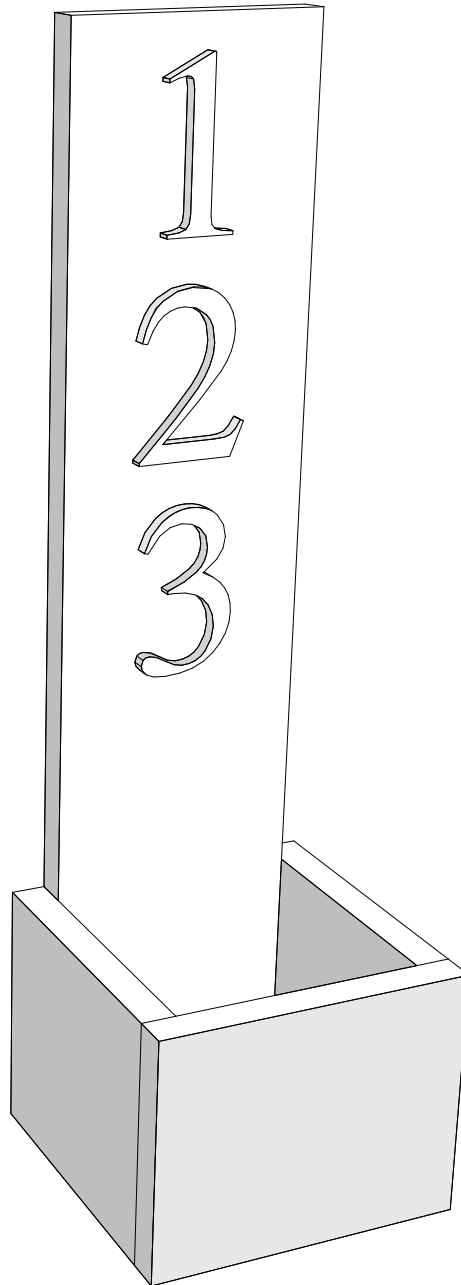


Step 7



Install numbers to the center of the back board.

Project complete!



Rougher finish – Use 60-80 grit sandpaper to hand sand with the grain of the wood.

Smoother finish – Use 60-80 grit sandpaper to remove scratches & imperfections.

Followed by using 120-220 grit to smooth.

Finish Sanding – Use 320-400 grit sandpaper

Super fine sanding – Use 600+ grit sandpaper