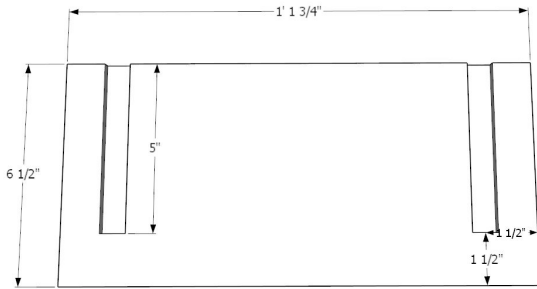


Mantel Clock Project - Routing Guide



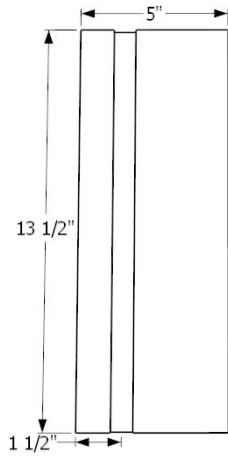
Routing Layout: Top Bottom + Sides

1.



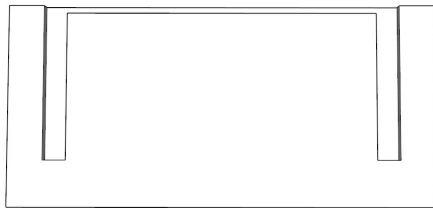
5" Stop Dado with the center 1 1/2" away from each end
The Top and the Bottom

2.

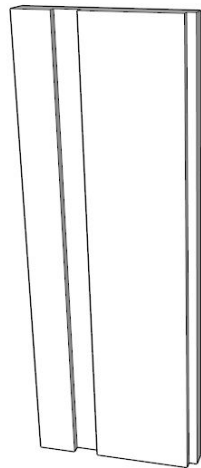


Sides
Through Groove
Center Line at 1 1/2"

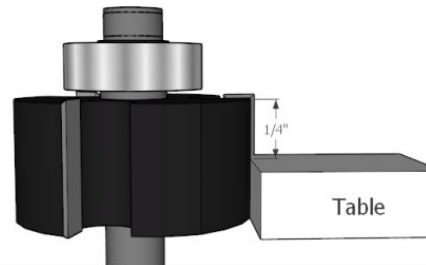
3.



1/4" rabbet 1/4" deep between dados
Top and Bottom



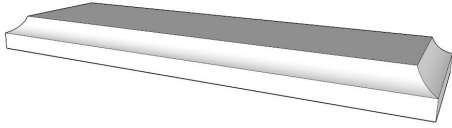
1/4" rabbet back edge 1/4" deep



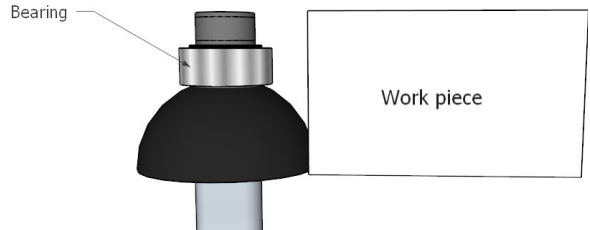
Set with depth setting bar

Routing Top, Back and Sub-tops

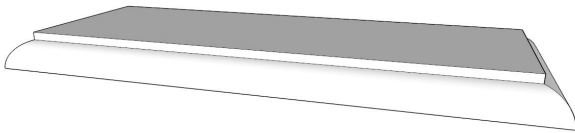
1



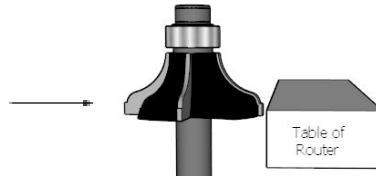
Sub-top 1- Route all ends and edges with a 3/8 cove - route ends first



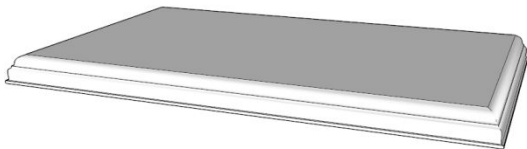
2



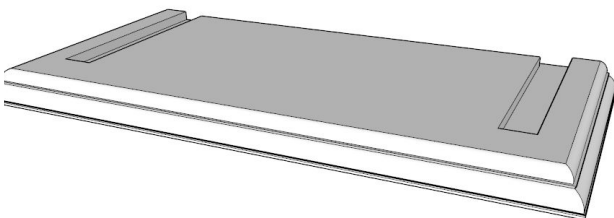
Sub-top 2- Route all ends and edges with a 3/8 round (rout ends first)
Set up to the middle part of this bit



3

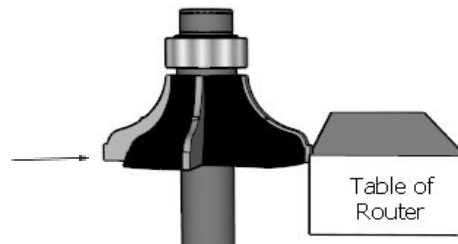


Top- Top of top +ends +face edge **only (no back edge) rout ends first**



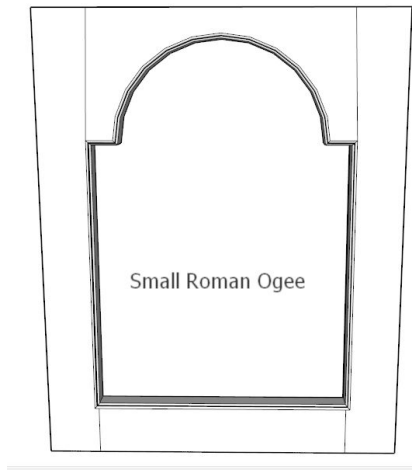
Bottom= Top of bottom + ends + front edge **only (no back edge) rout ends first**

Use small Roman Ogee
Set up to the middle part of the flat edge of this bit

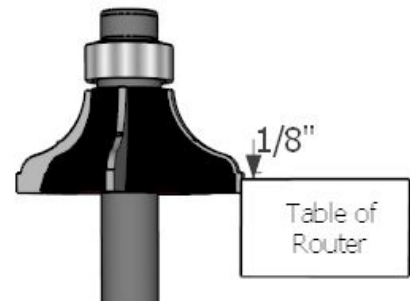


Dial Face Routing

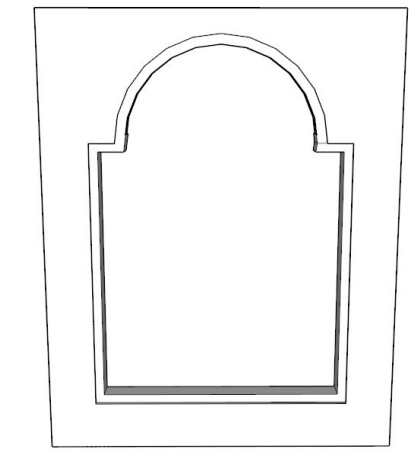
1.



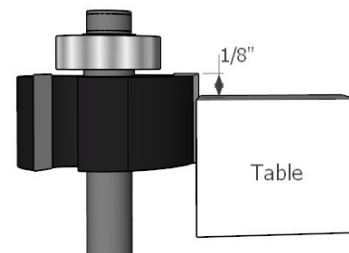
Front Side
Route the Inside with a Small Roman Ogee bit $1/8''$ below the table



2.

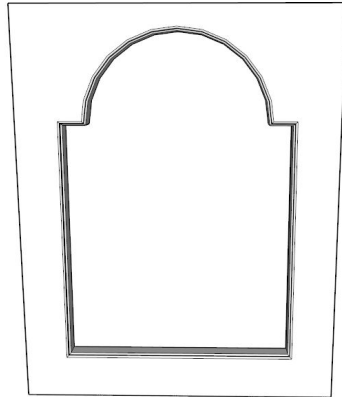


Back Side
Route the inside with a $1/4''$ rabbet bit $1/8''$ above the table using the depth setting gauge

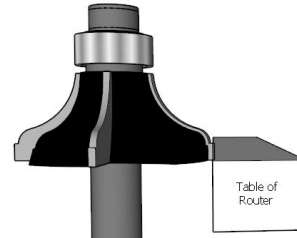


Door Routing

1.



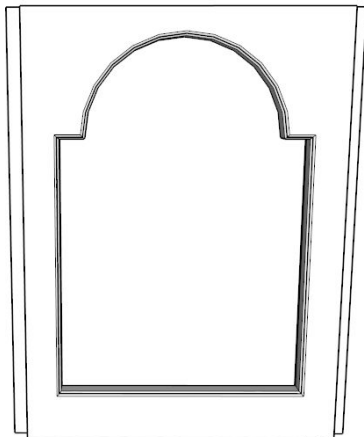
Front Side
Route the Inside with a Small
Roman Ogee



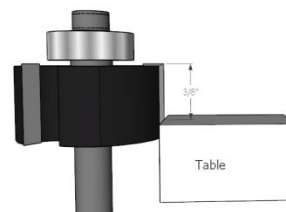
1/4" Round Over outside edges
set Bit just below the table to
clear flat edge (not pictured)



2.



Back Side
Route the inside with a 1/4" rabbet
bit 1/8" off the table using the
depth setting gauge 3/8" Rabbet
3/8" deep on sides only
NOT on top and bottom

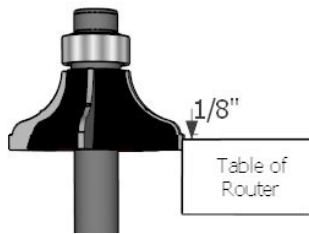


Feet

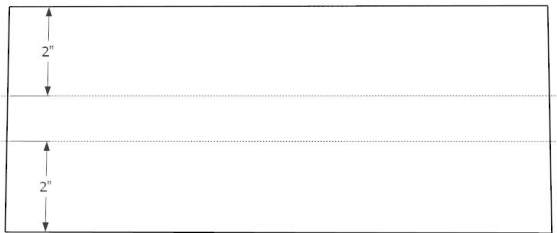
- 1.
- 2.

Cut $\frac{3}{4}$ x 5 x 12

Route all ends and then edge with small roman ogee

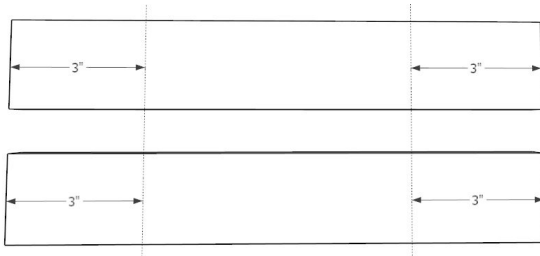


- 3.



Cut 2" width, use table saw, no guard and thin push stick

- 4.



Cut to 3" length use cut off saw and magnet on right side

- 5.

Glue on clock, DO NOT NAIL

