Digital Patterns

Designed by Steve Good

www.scrollsawworkshop.blogspot.com

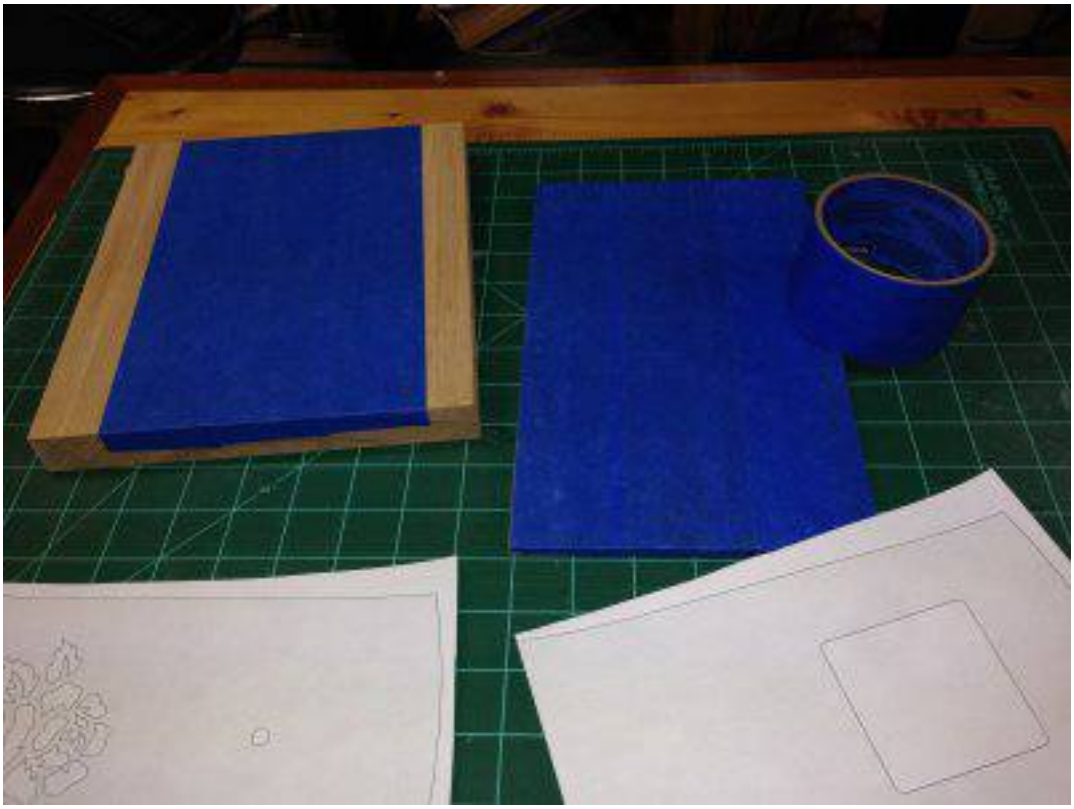
Home of Scroll Saw Pattern Printer
and the Scroll Saw Key Chain Printer

steve@stevedgood.com

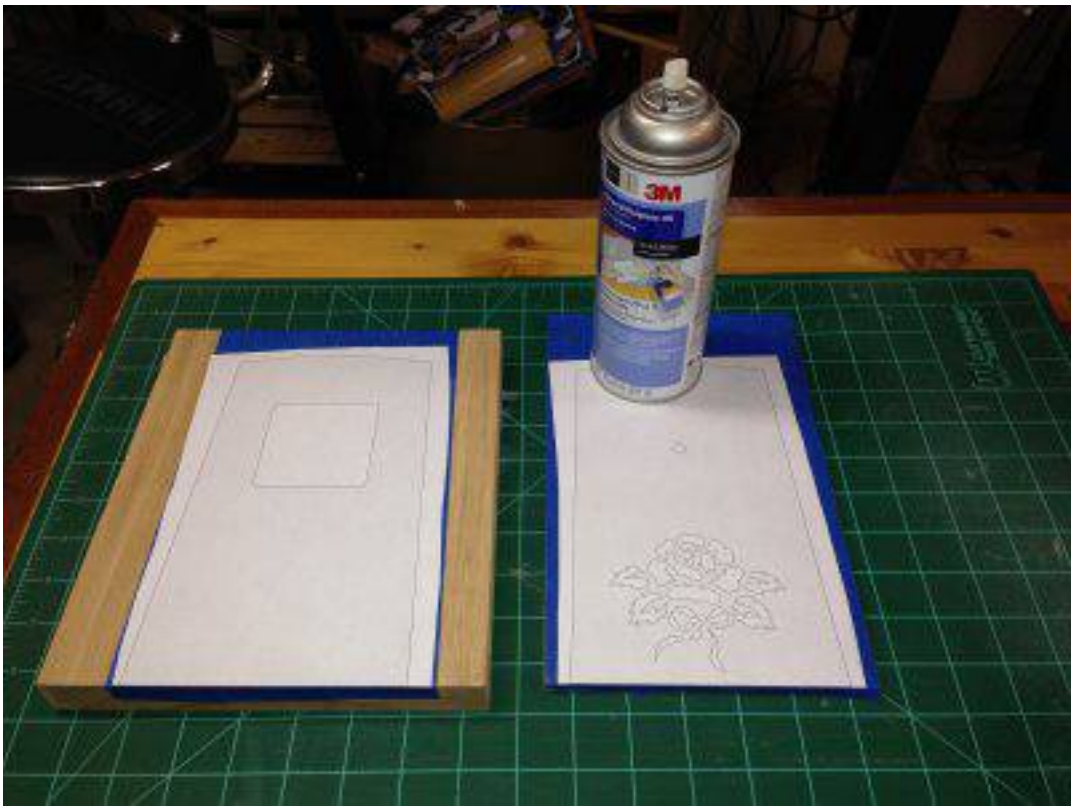

12
1
2
3
4
5
6
7
8
9
10
11
For my Dear Heart
Cathy

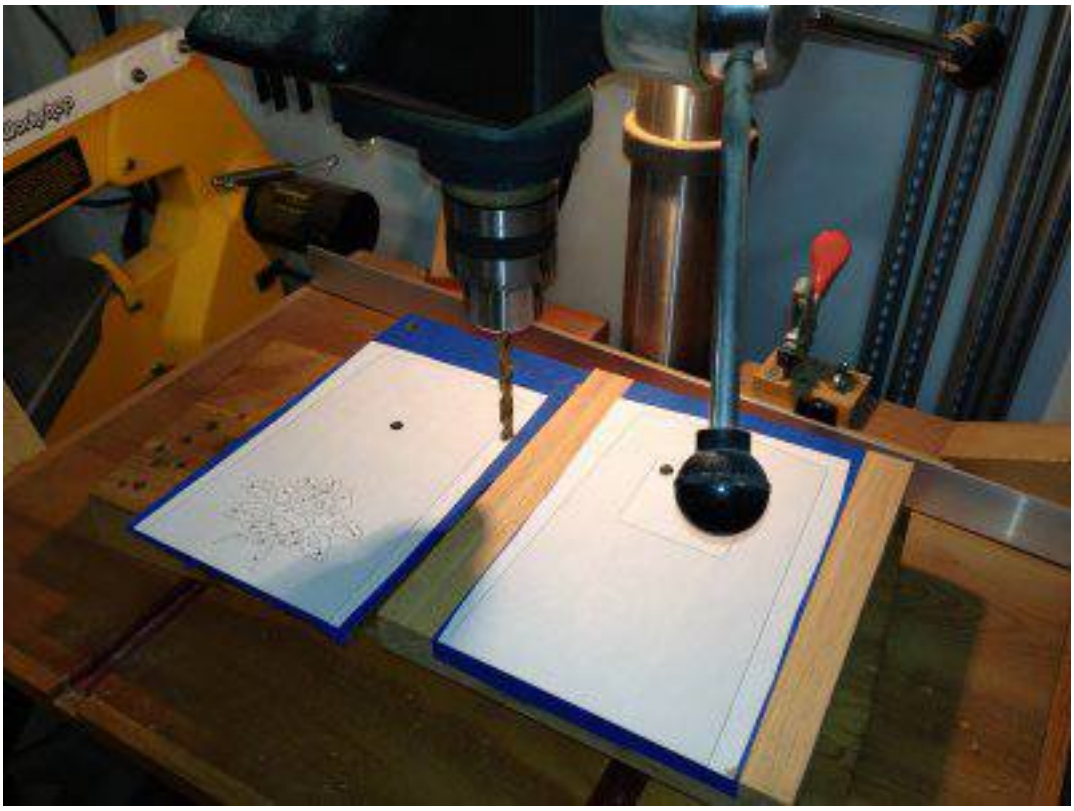
You will need a standard clock movement for this project. Look for one that fits a 1/4” thick face. These can be purchased in most craft stores and online.

Gather the supplies. You will need two contrasting woods. The back is 1 inch thick. The front is 1/4 inch thic. If you can’t find 1 inch thick wood then glue up two boards for the back. It does not have to be exactly 1 inch thick. It just needs to be thick enough to stand up without falling over.



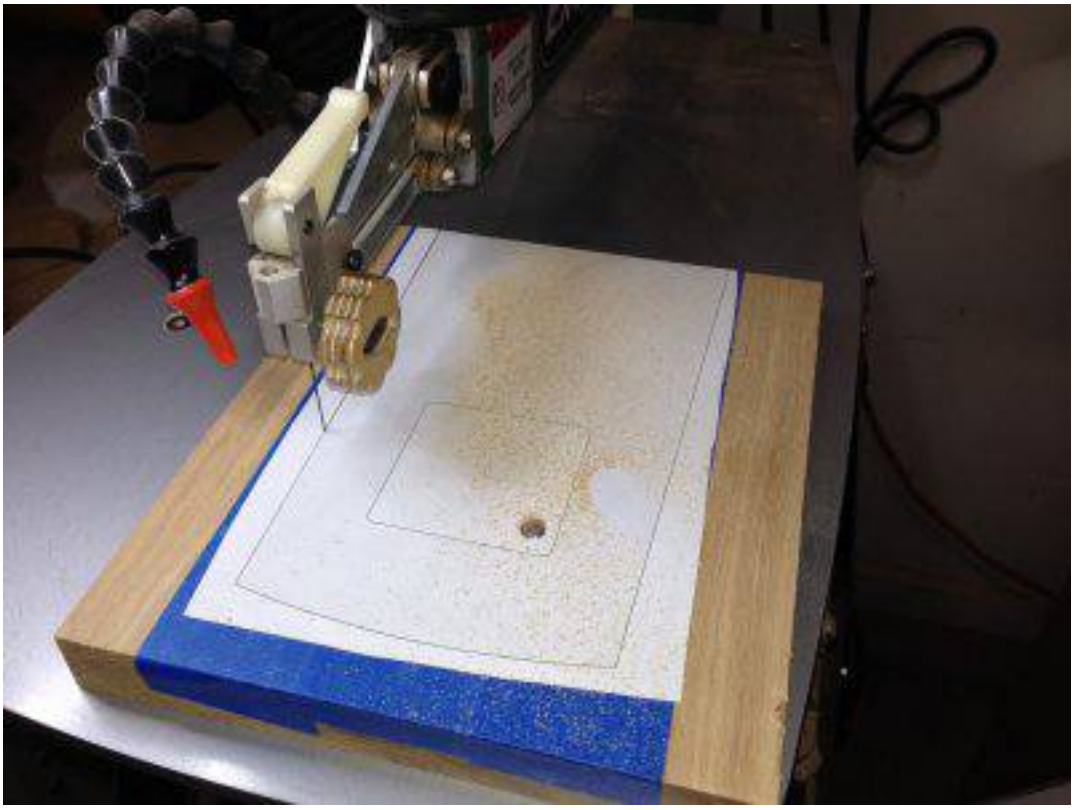
Use blue painters tape over the wood blank. This makes the pattern easier to remove and helps the blade cut easier. Use spray adhesive to apply the patterns to the wood.

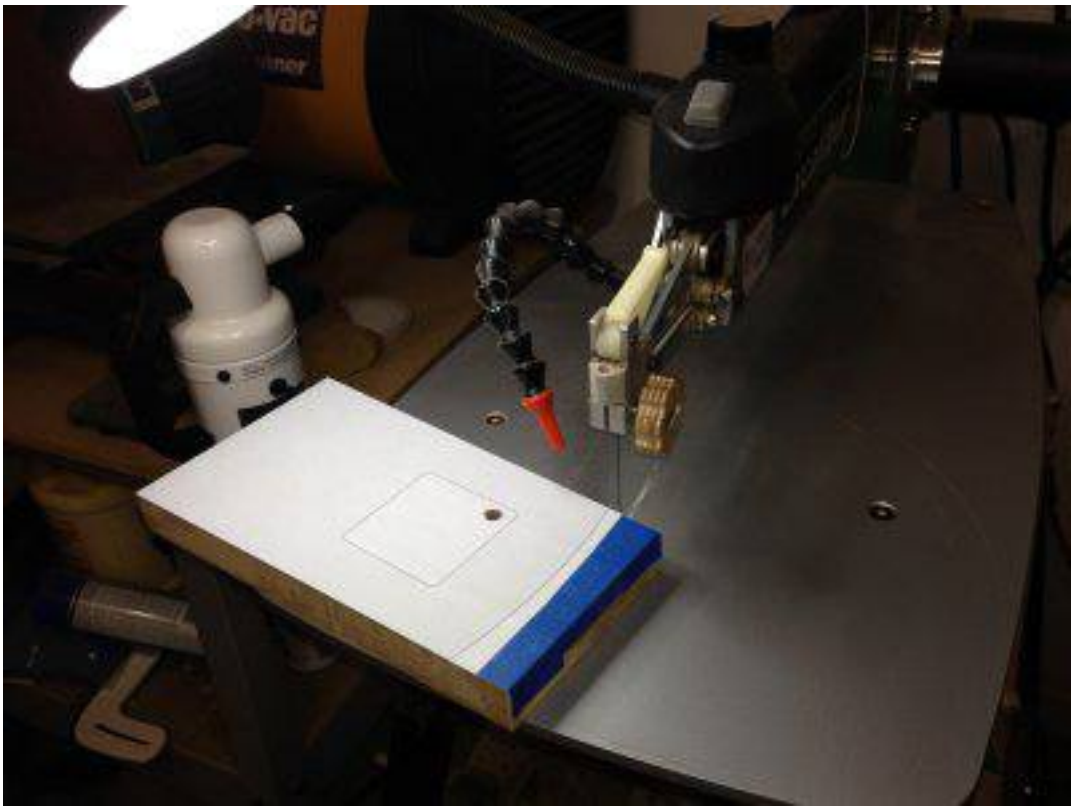




Drill the interior holes. Use a 5/16 inch drill bit for the hole where the clock mounts.

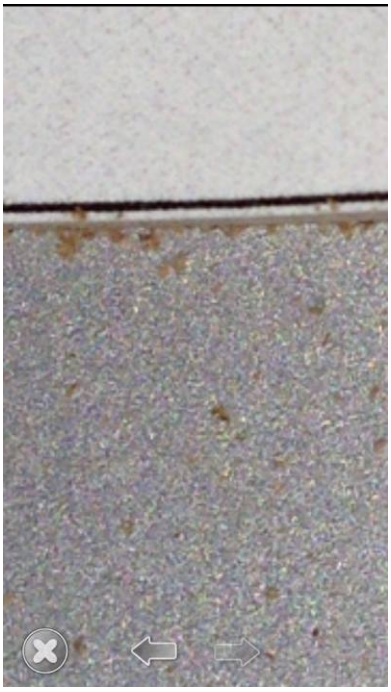
Carefully cut the back staying on the pattern line.

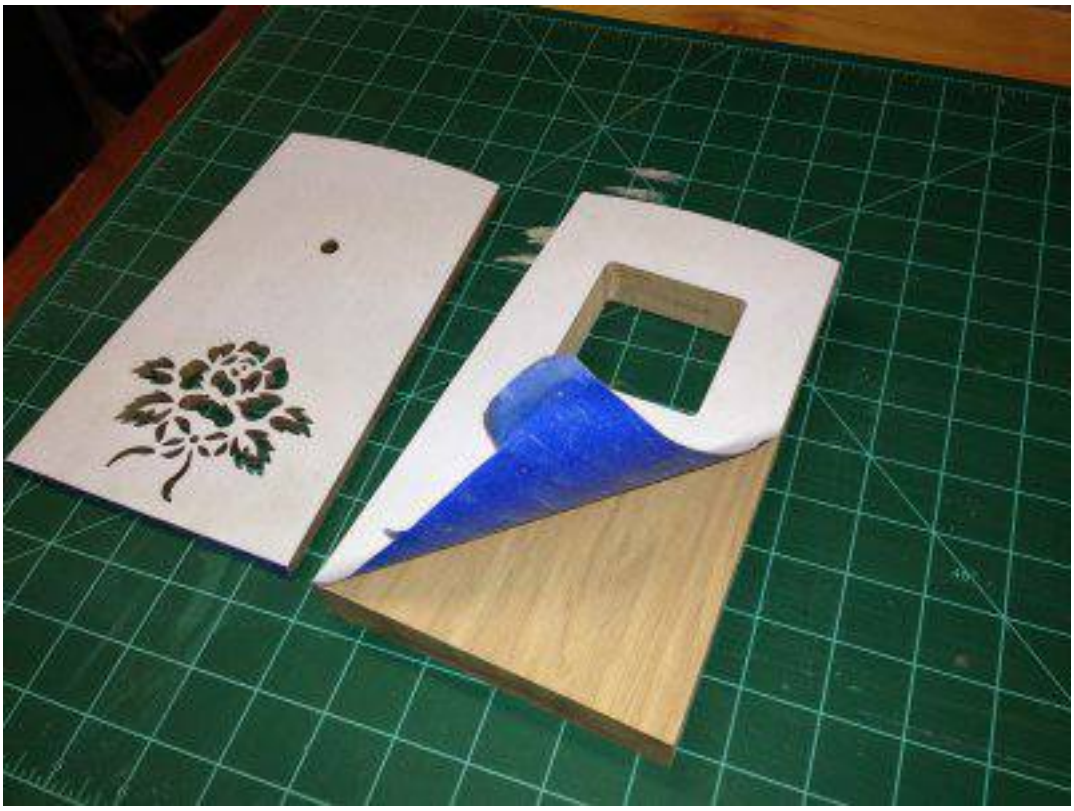




Finish cutting the back.

This picture shows that I cut slightly outside the pattern line on the front. This allows you to sand the top flush with the back after it's glued up.



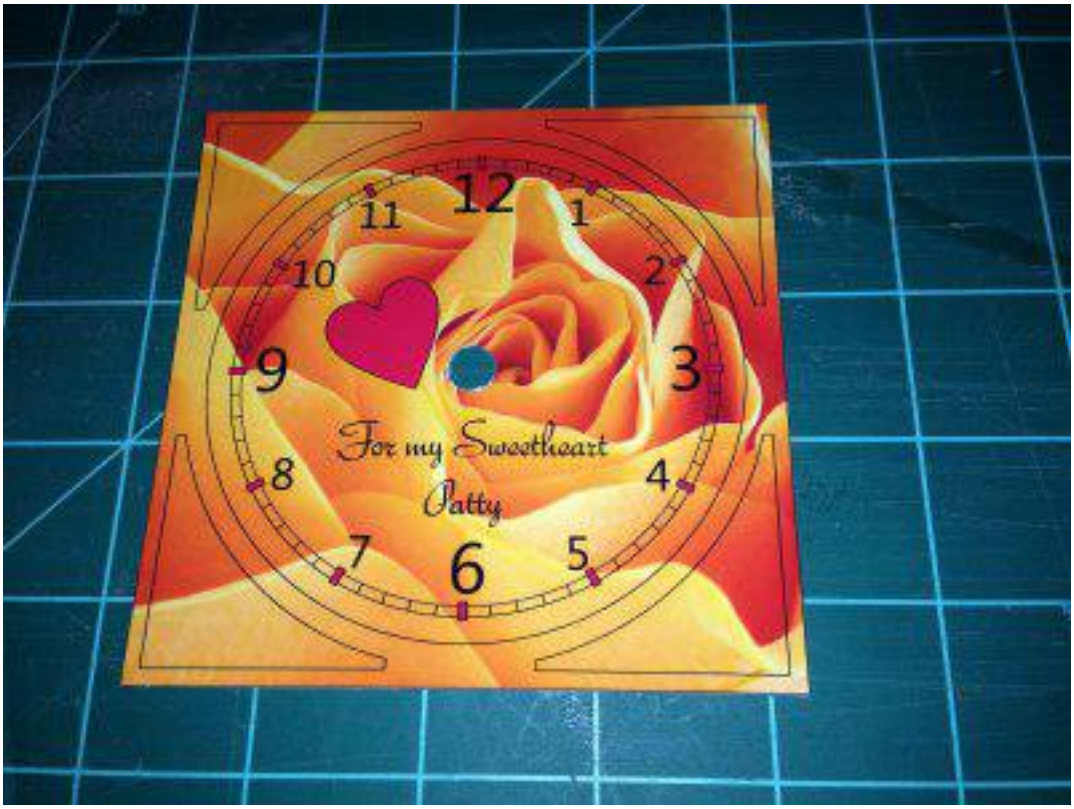


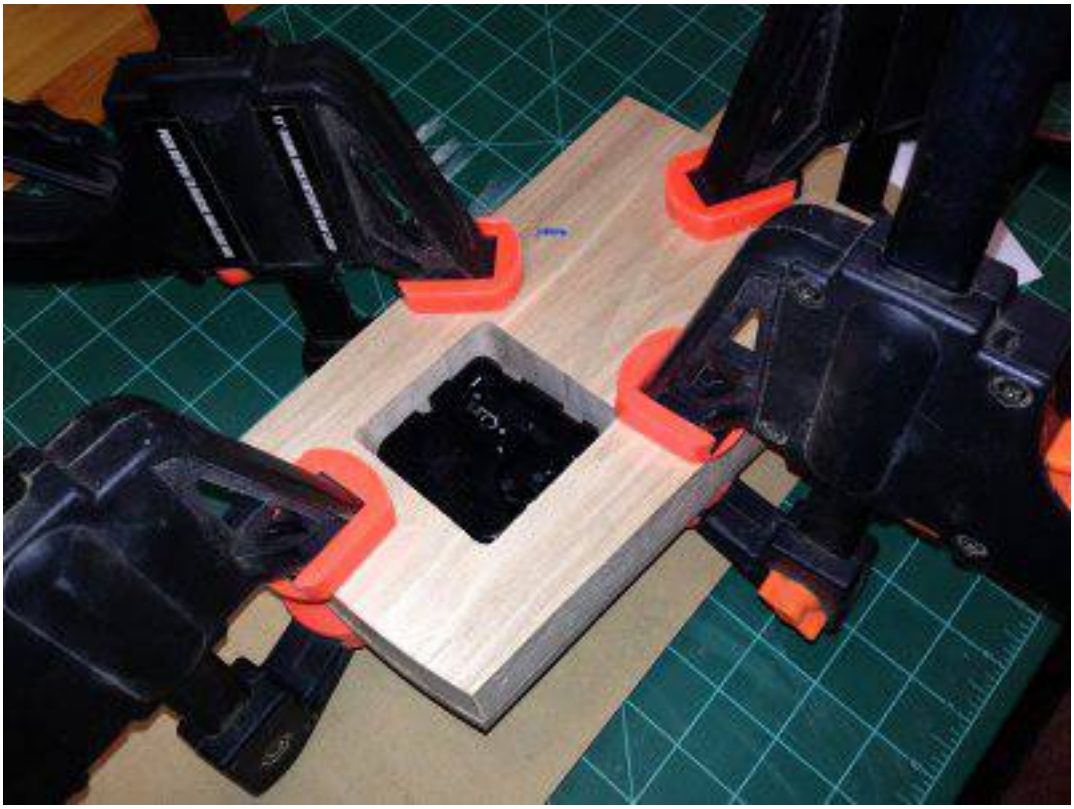
Romove the pattern.

Alligh the front and back.

Apply glue to the front. Be careful not to get glue where the clock movement goes. I used a flat board to allign the bottoms.

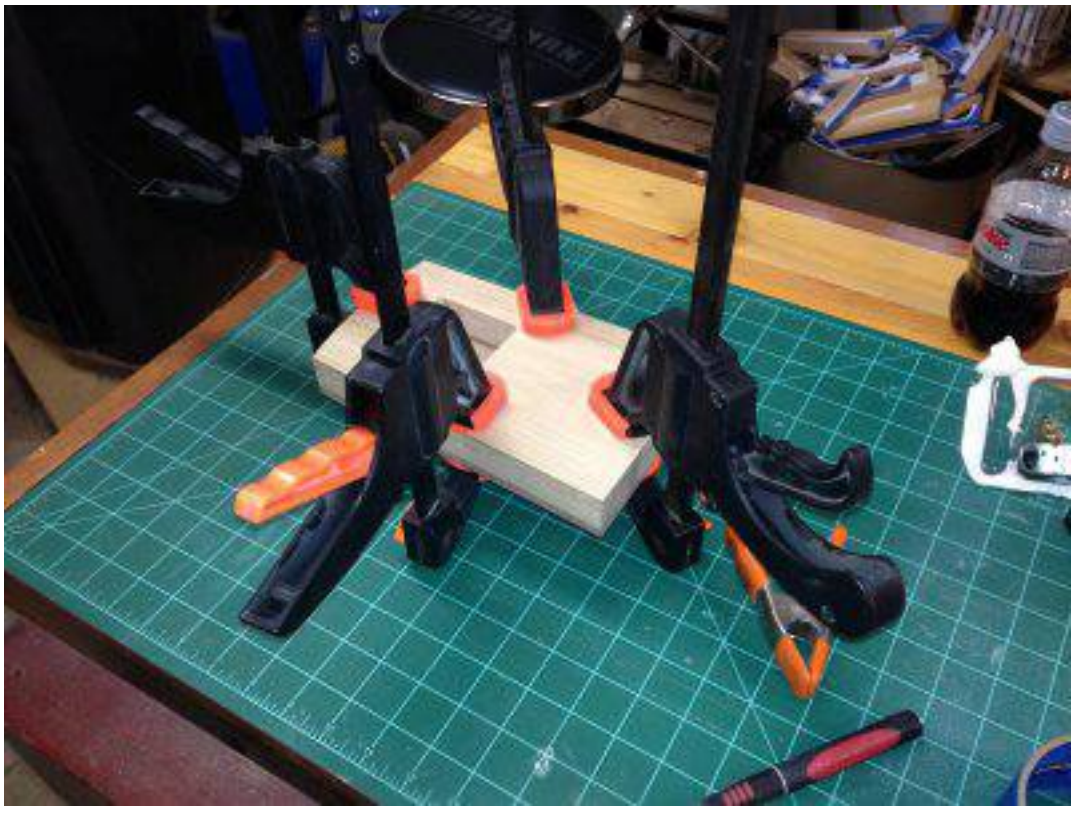
Use a Exacto knife to carefully cut the clock dial.

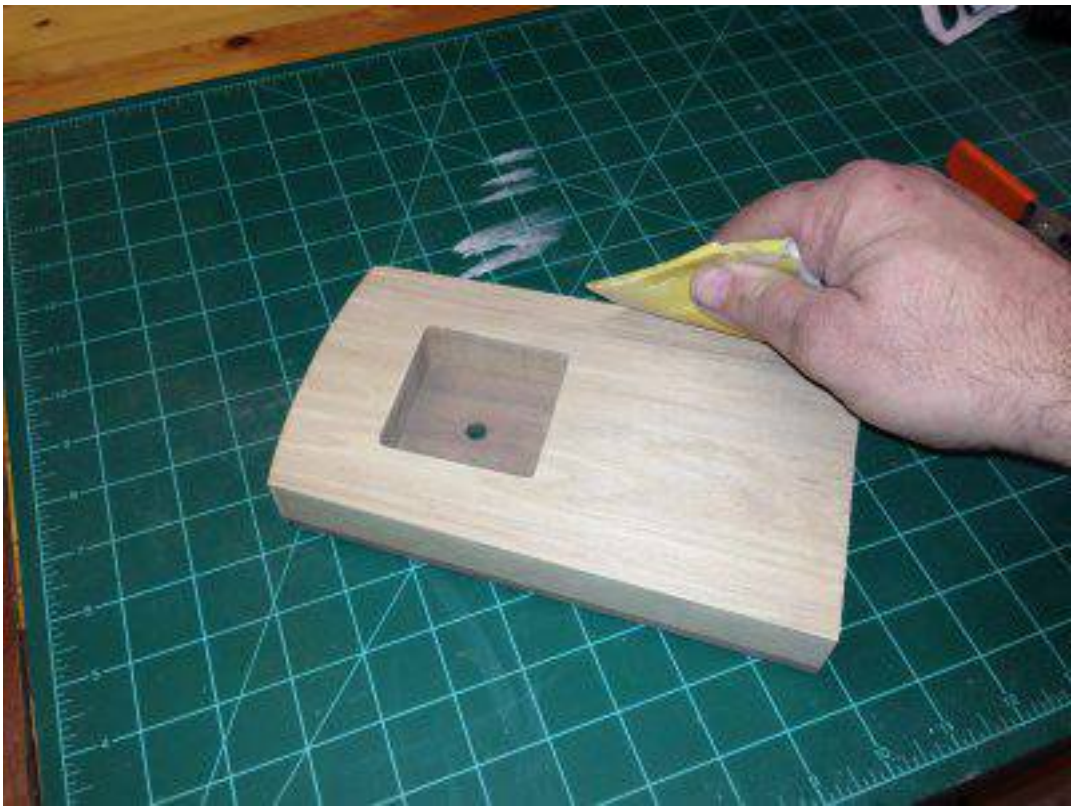




I did a test fit of the clock to make sure it would go through the hole.

Clamp and let the glue dry.



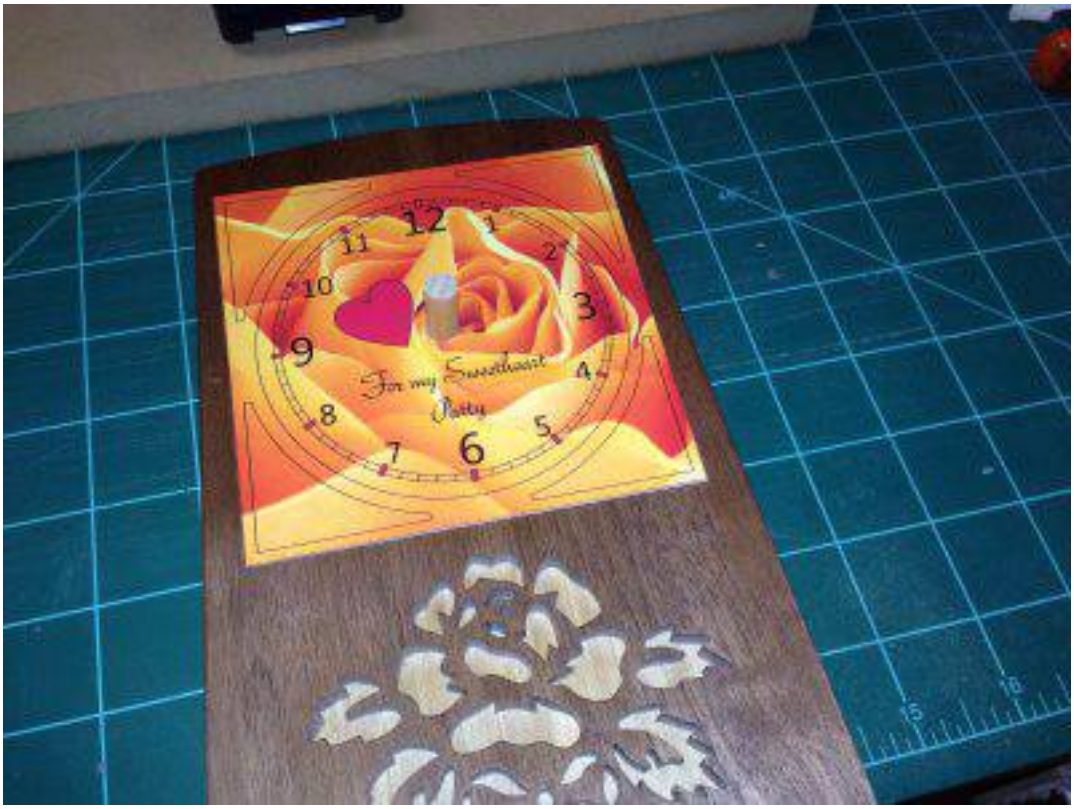


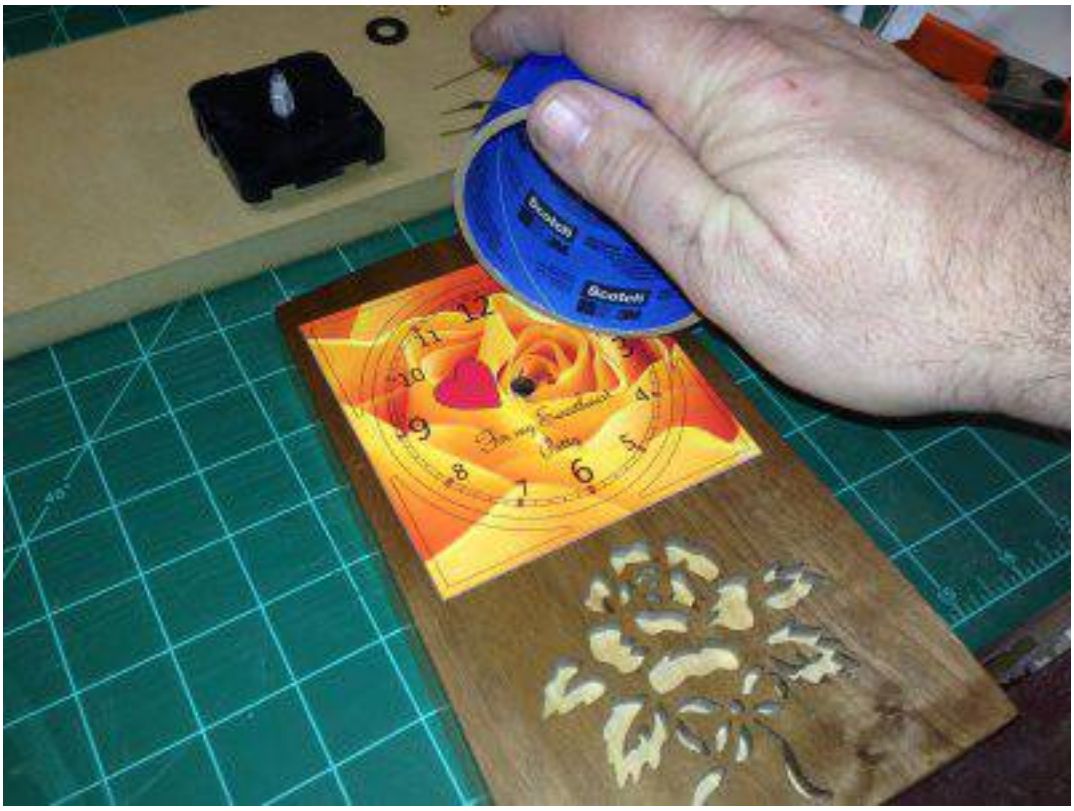
After the glue dries sand everything flush. Ease the edges. Sand throught the grits to 180 or until you are satisfied with the finish.

Gather the clock parts ready for assembly.

I used a 5/16 inch dowell in the clock mount hole. This allowed me to exactly alligh the clock dial for glueup.

The paper clock dial is affixed with permanant spray adhesive.

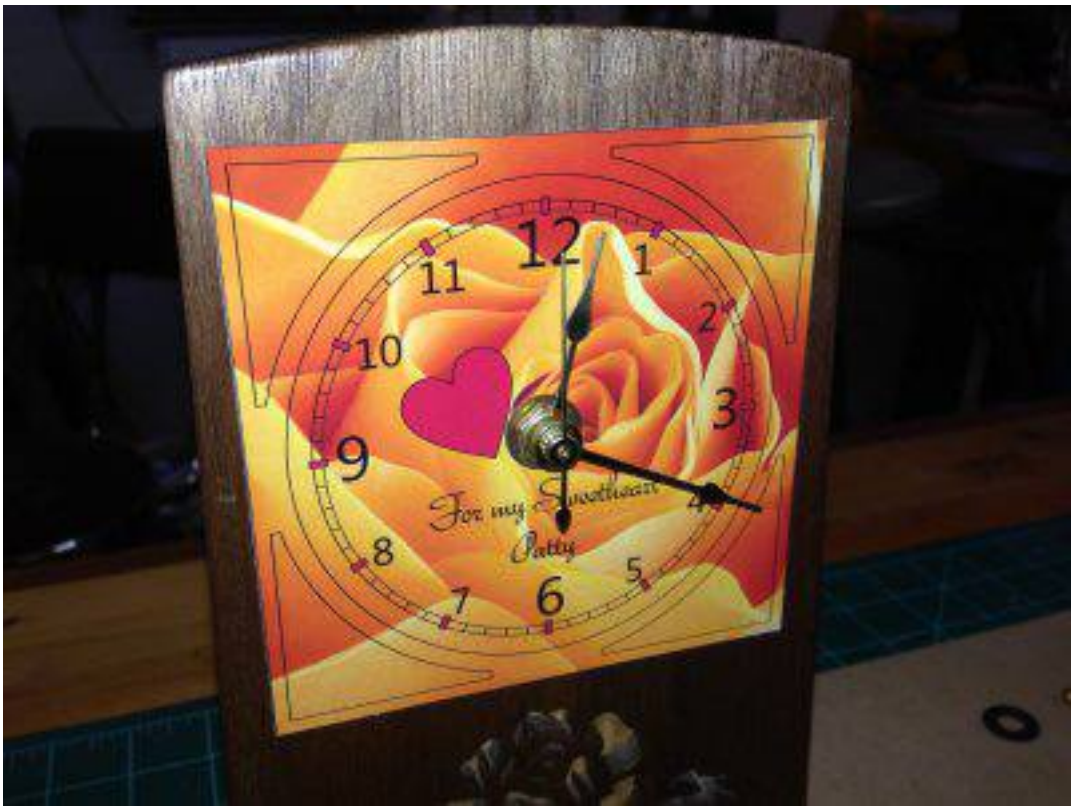


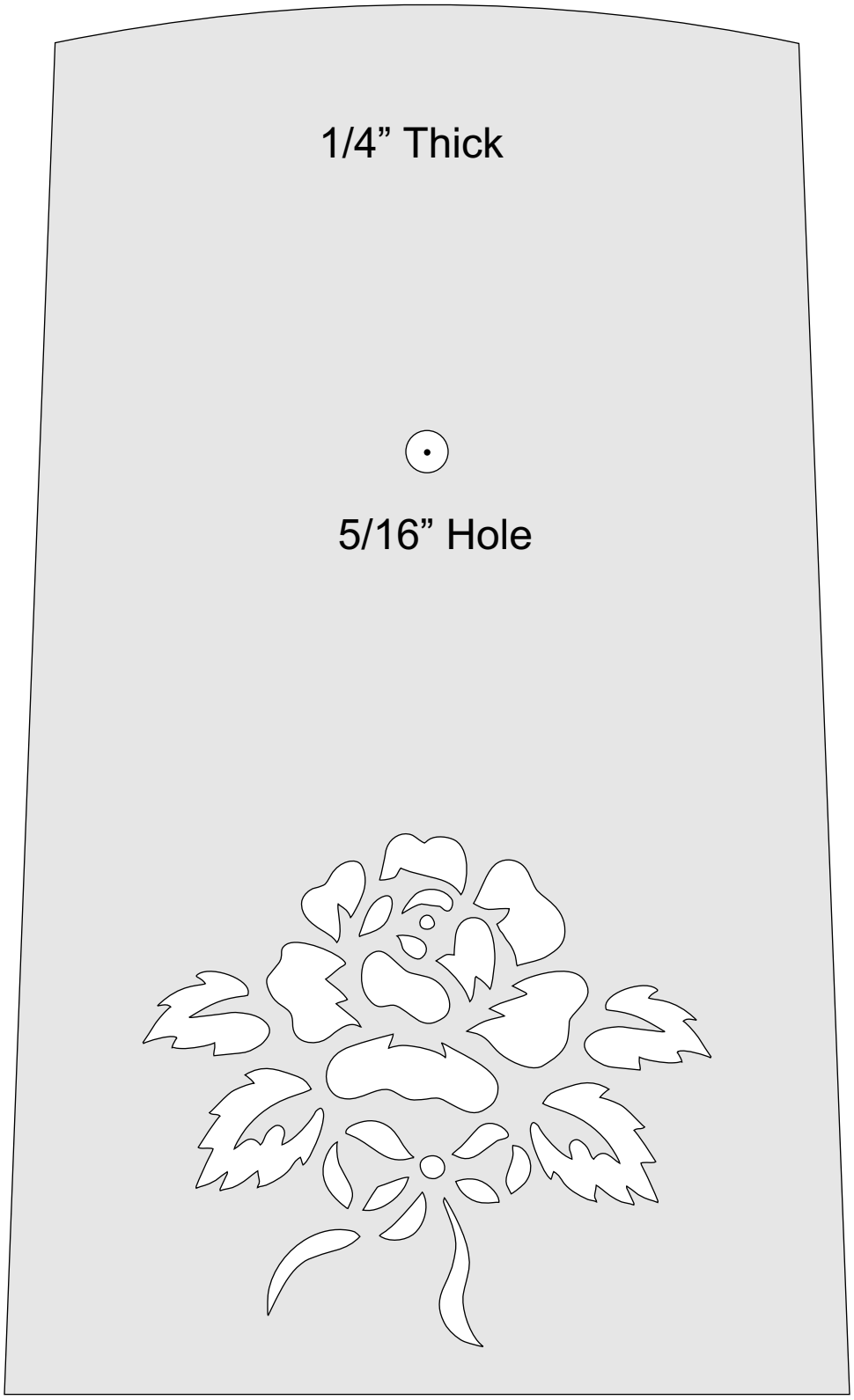


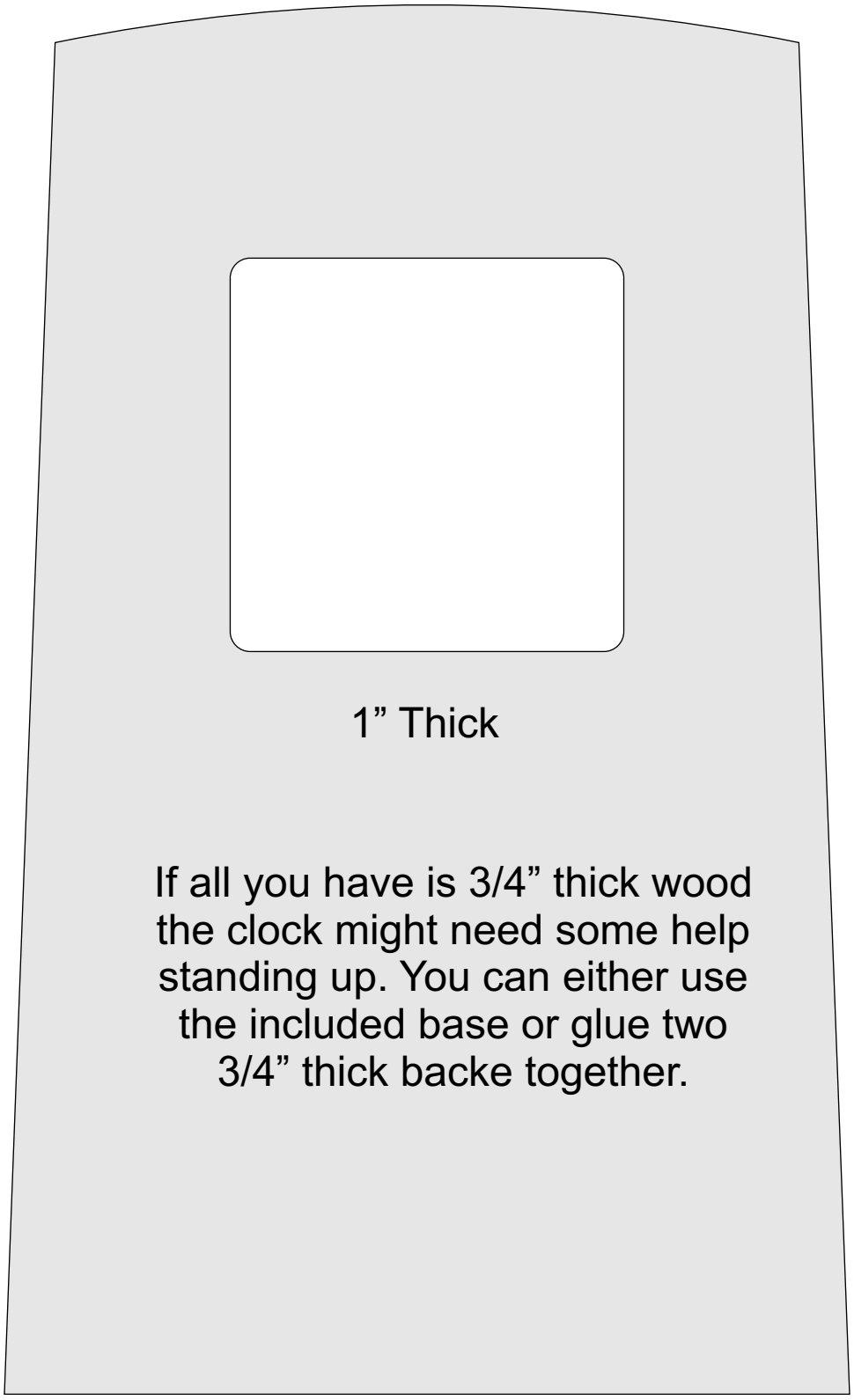
Use a roller to make sure the dial is well attached to the clock face.

Insert the clock movement in the back of the clock body.

Install the clock hands and install the battery.




1/4” Thick
5/16” Hole



1” Thick

If all you have is 3/4” thick wood the clock might need some help standing up. You can either use the included base or glue two 3/4” thick backe together.

Optional

½” thick base

Print this page on a high quality color printer.
Use a matte photo paper. From the print dialog
you can set the print driver to print only this page.

This is a sample of a custom dial with your sweethearts name. You can order the custom dial for a limited time.

Order Form