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Designed by Steve Good



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steve@stevedgood.com

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General Pattern Information



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Steve Good retains the right to the pattern. If you have any questions about the use of this pattern please contact me at steve@stevedgood.com

When printing this pattern it is important to print it full size. When you bring up the print dialog box look in the “Page Sizing & Handling” section. Make sure the “Actual Size” is selected before you hit print.

You also only need to print the page/s you need. After the print dialog opens look for the “Pages to Print” section. You can print the current page or a range of pages. This will help save ink by not printing the title/instruction pages.

Printing Instructions



Page Sizing & Handling

Size

Poster

Multiple

Booklet

Fit

Actual size

Shrink oversized pages

Custom Scale: %

Choose paper source by PDF page size

Pages to Print

All

Current page

Pages

▶ More Options



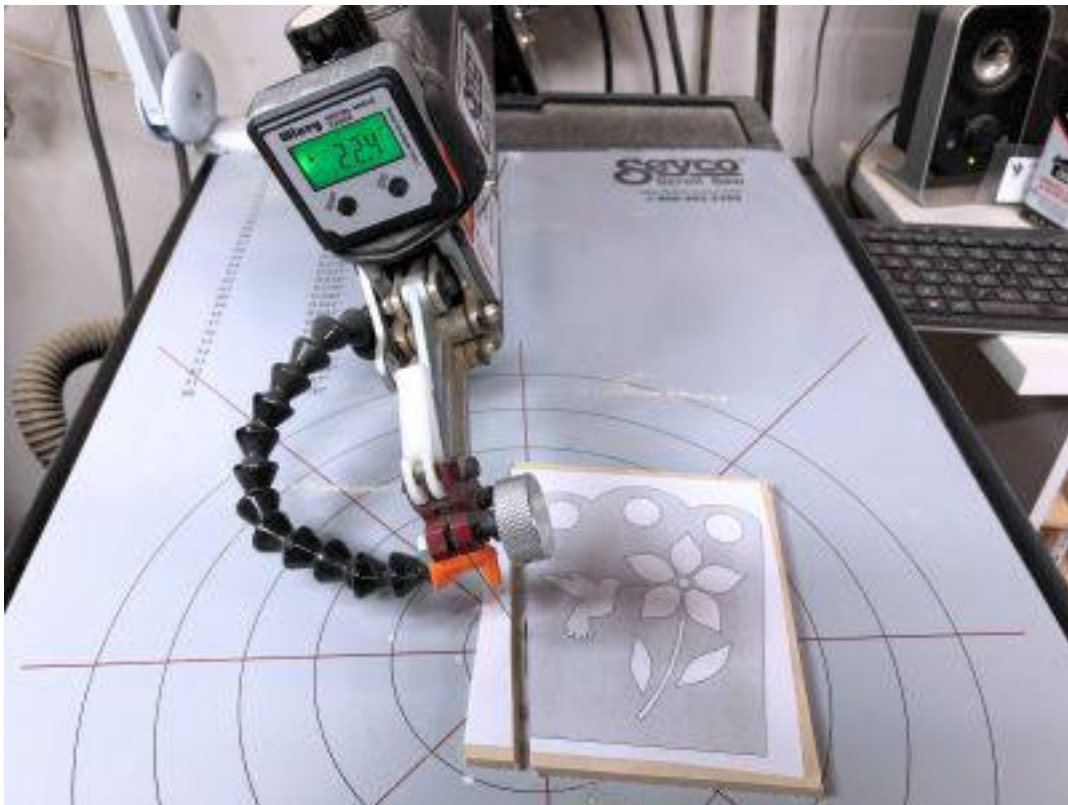
Large Octagon Basket.





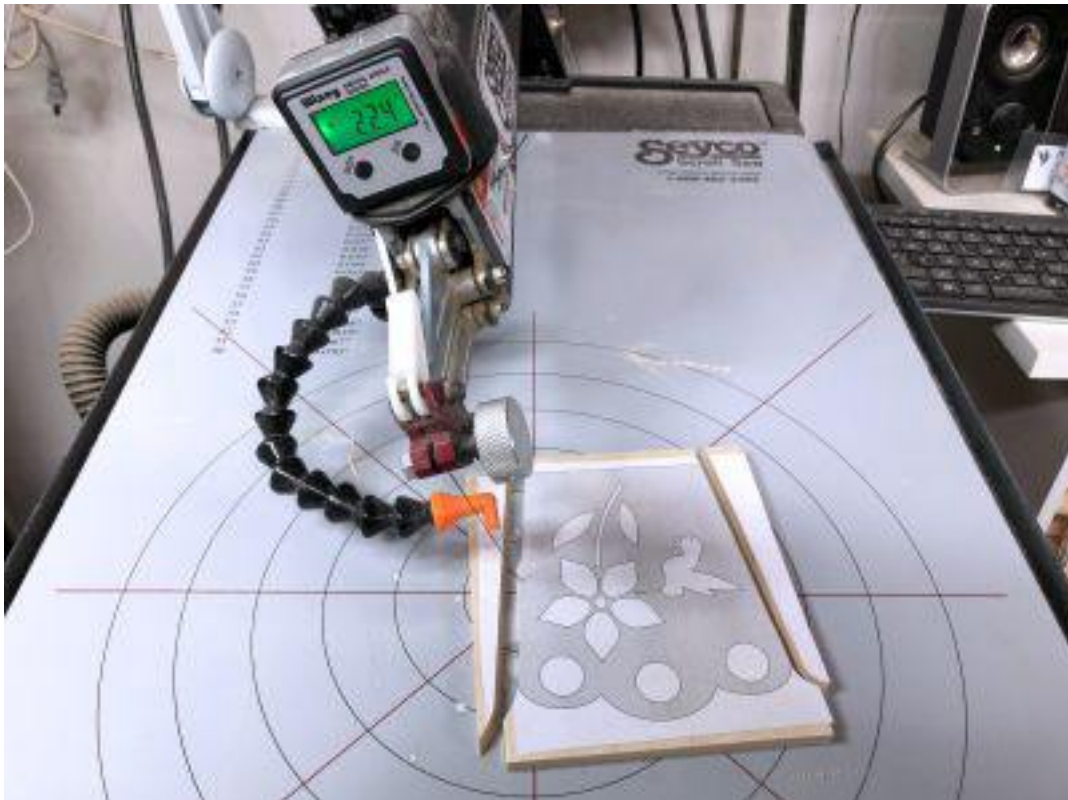


We are going to make a compound angle cut with the scroll saw. The basket is an octagon so we will set the angle to 22.5 degrees. We will make all the angle cuts first. That way if we mis-cut one of the angles we won't have wasted all the time on the fretwork.



With the blade tilted left cut the left side from the top down.

Next cut the right side from the bottom to the top.





The bottom needs to be cut in the orientation of the picture above. Pay close attention to how each of the angle cuts are made. Cut the angles in all eight wall pieces.

Set the blade back to 90 degrees to cut the top.





Now we can drill all the interior holes.

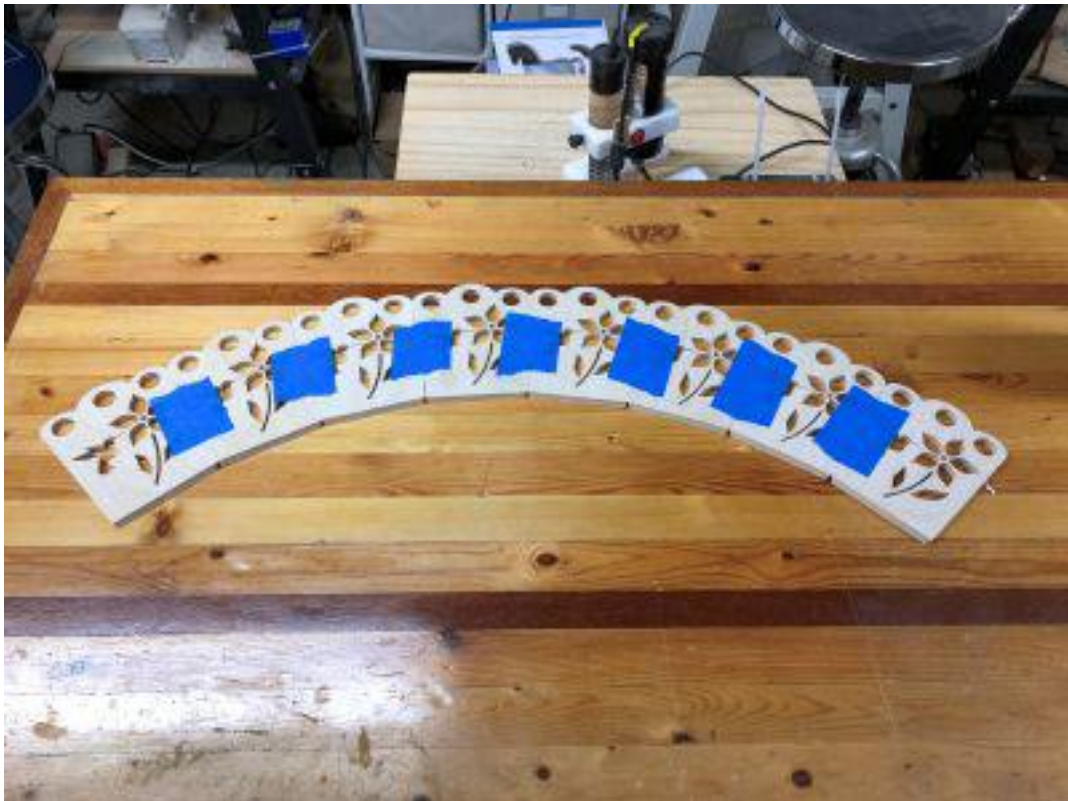
With the blade still at 90 degrees complete all the interior cuts.

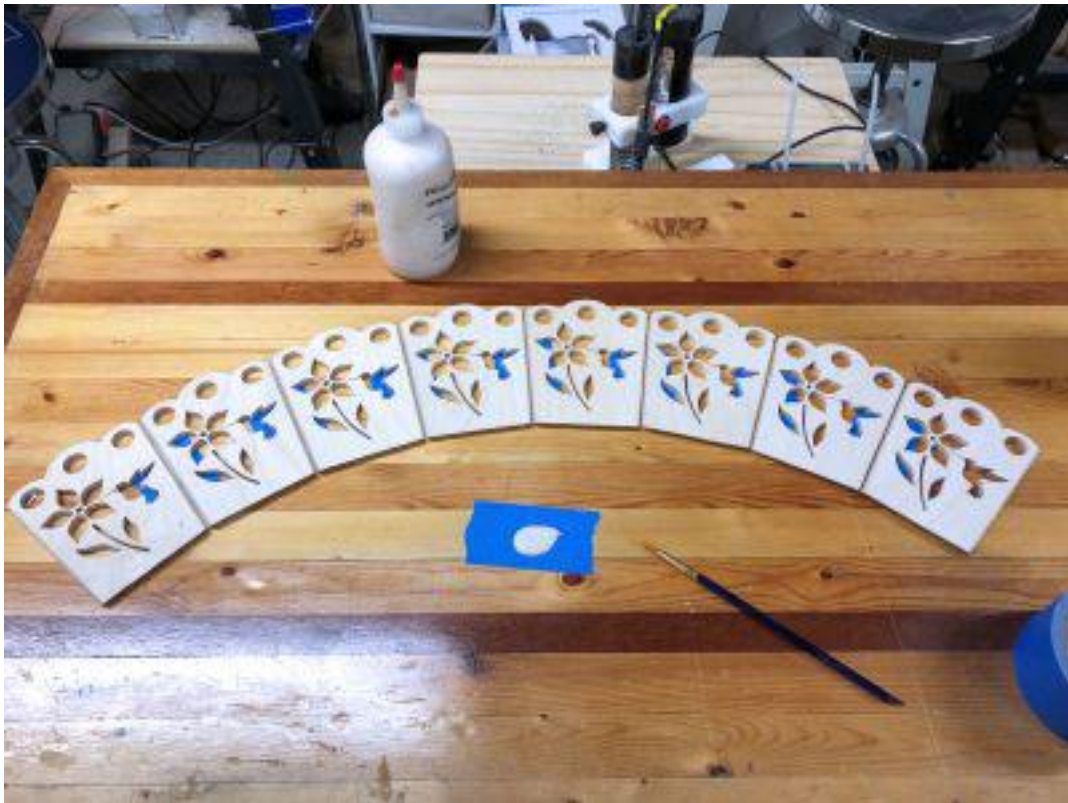




When the pieces are all cut it is time to sand all the angles so there is a tight fit between each piece. Don't sand away too much wood, just get them flat.

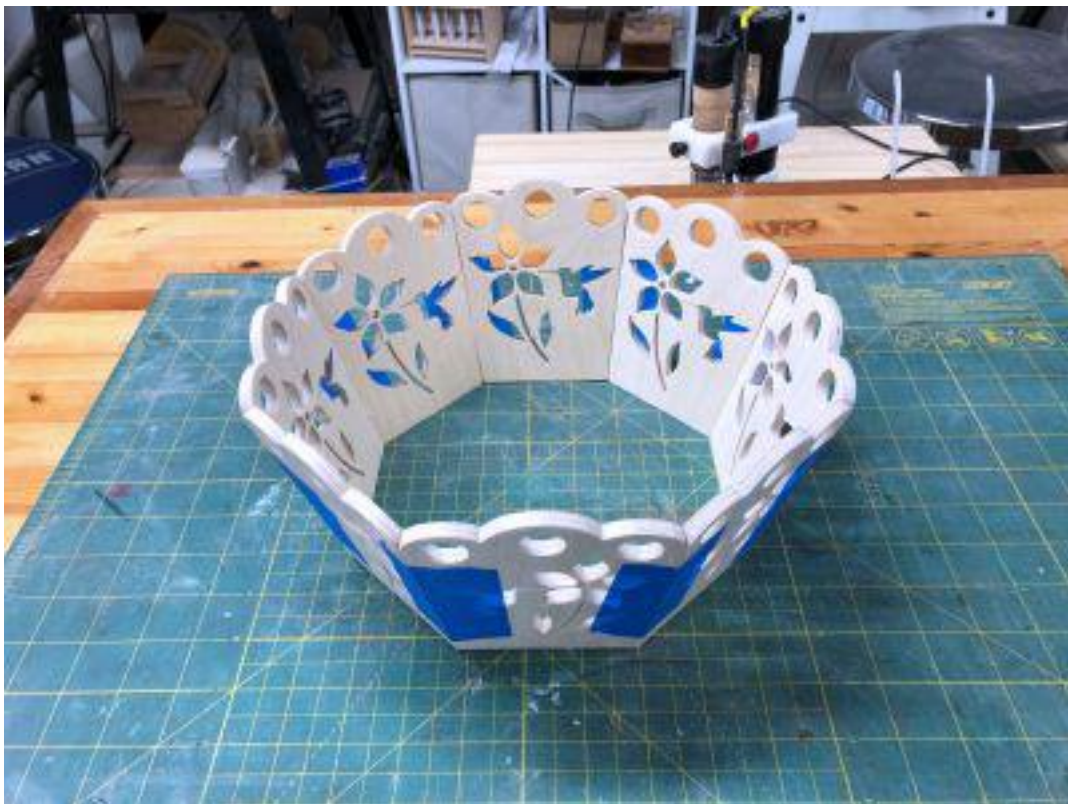
With the outside facing down apply tape to each intersection. The tape will be our clamps.

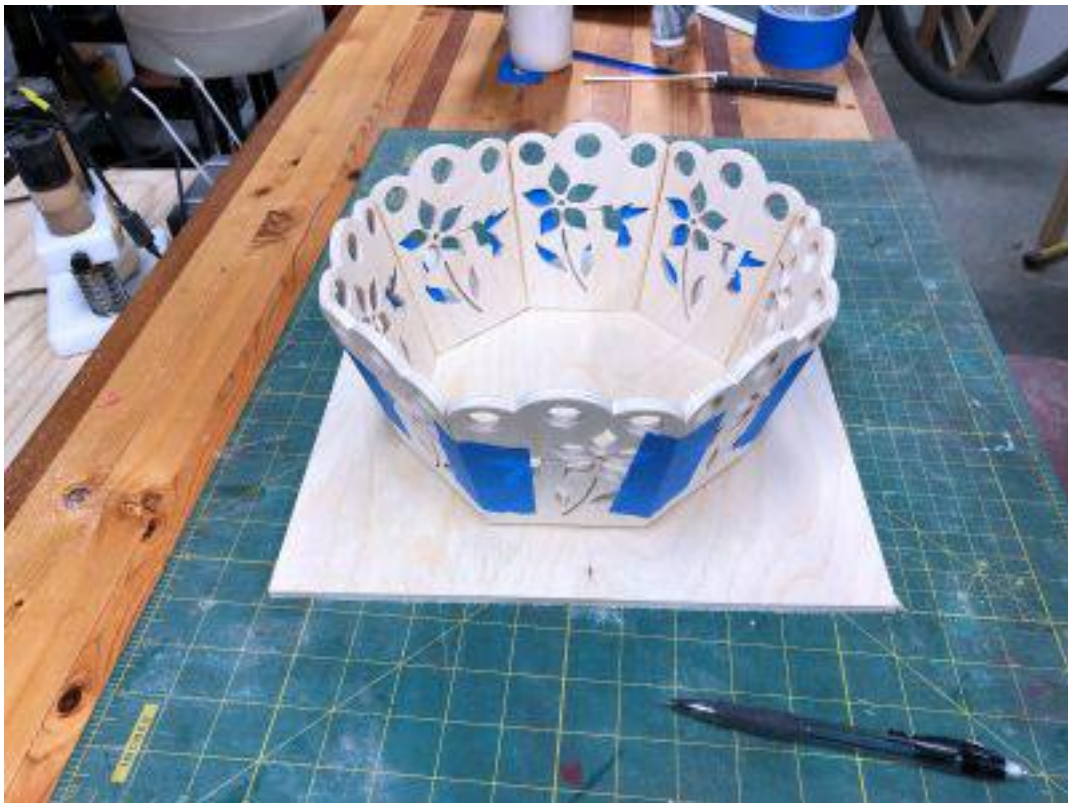




Turn the assembly over and apply glue to each intersection.

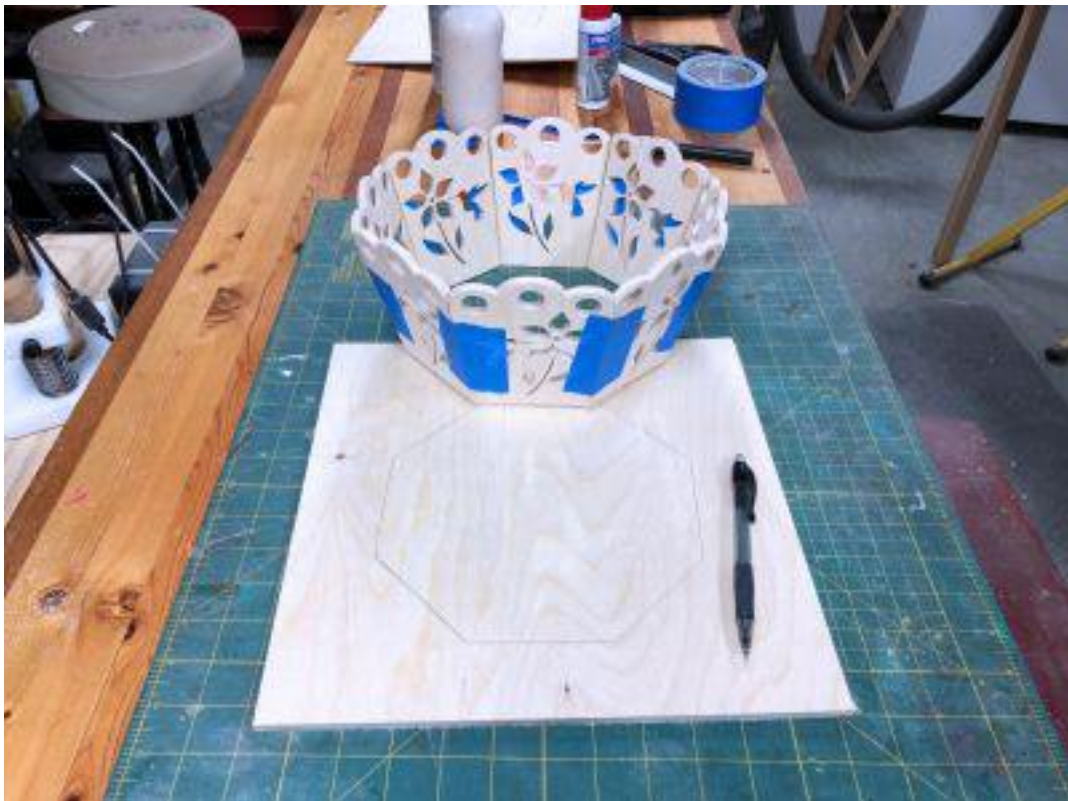
Carefully roll the pieces together and apply the final piece of tape to the last section. Carefully square up the basket so the opposing pieces are parallel.





Because the octagon may not glue up perfectly square it is easier to trace the bottom of the basket to create our bottom pattern.

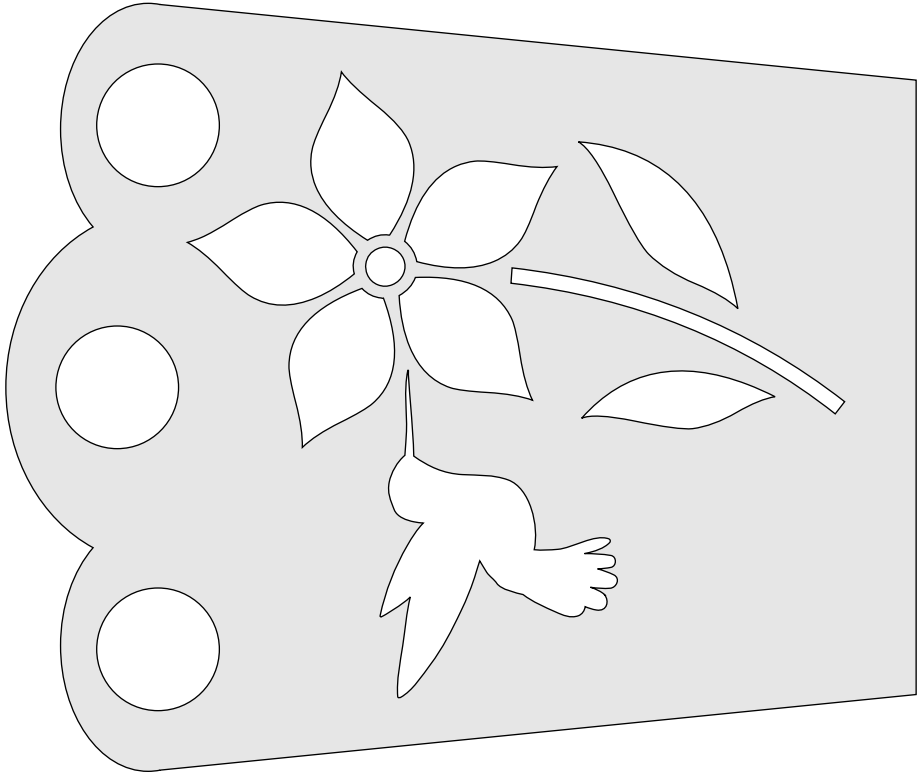
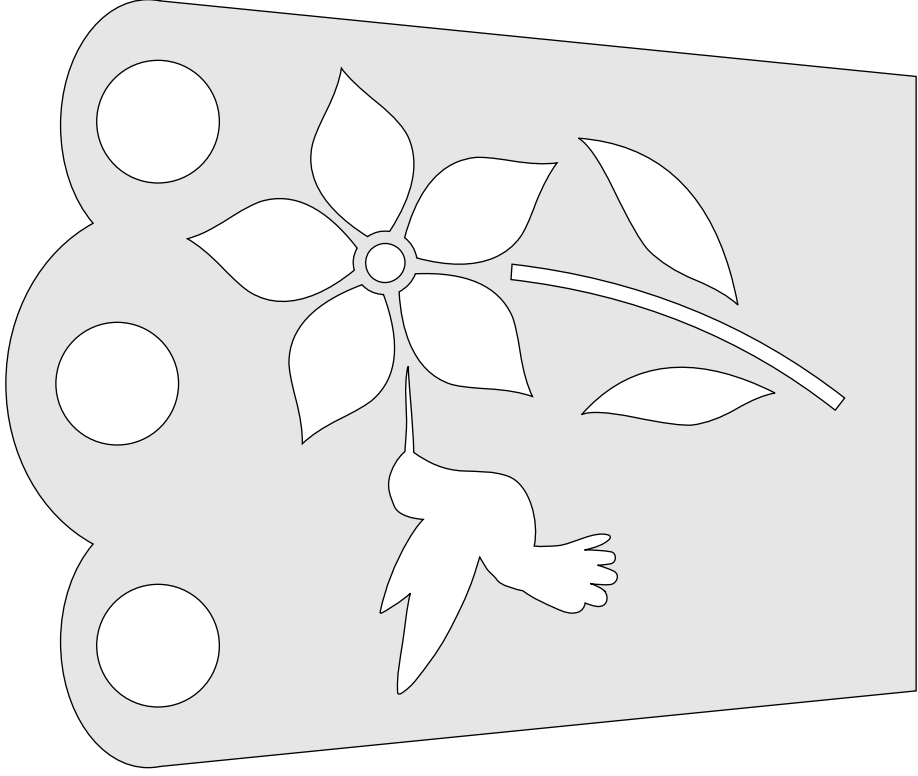
Use a sharp pencil to make the tracing. Place an alignment mark on one of the pieces so you can keep the same orientation when you glue on the bottom.



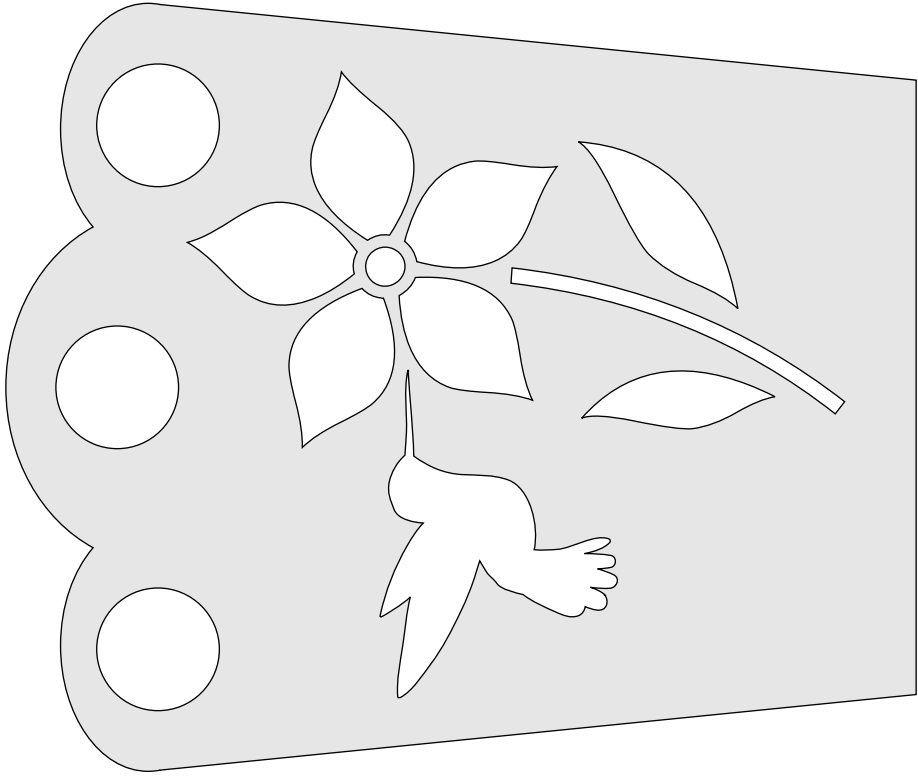
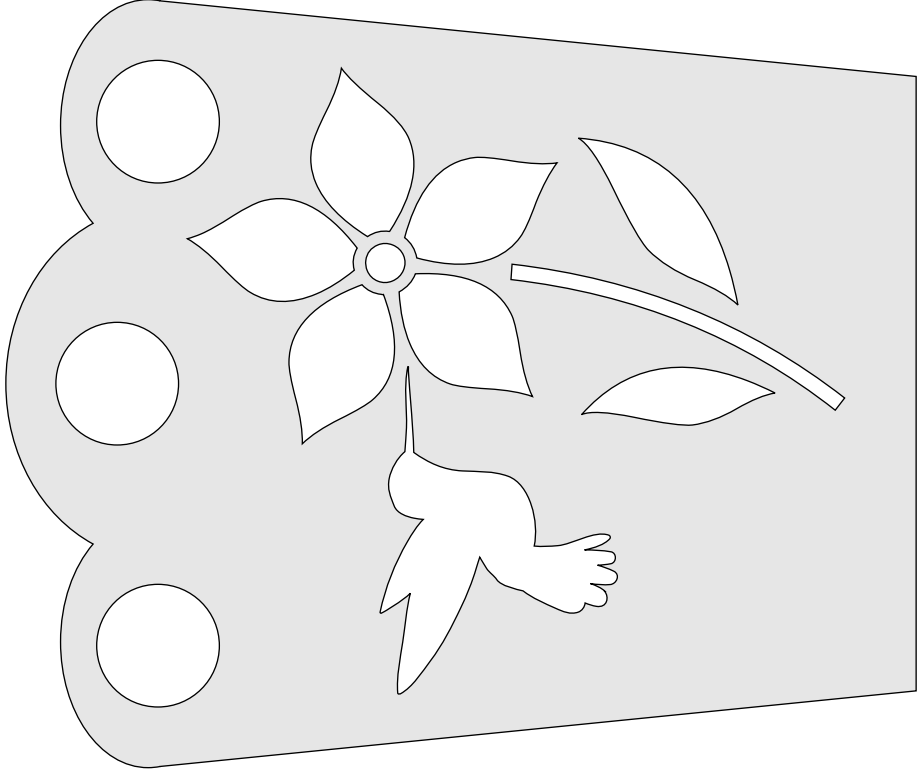


Glue on the bottom. I used CA glue and activator for an instant bond so I did not have to try to clamp the bottom while the glue dried.

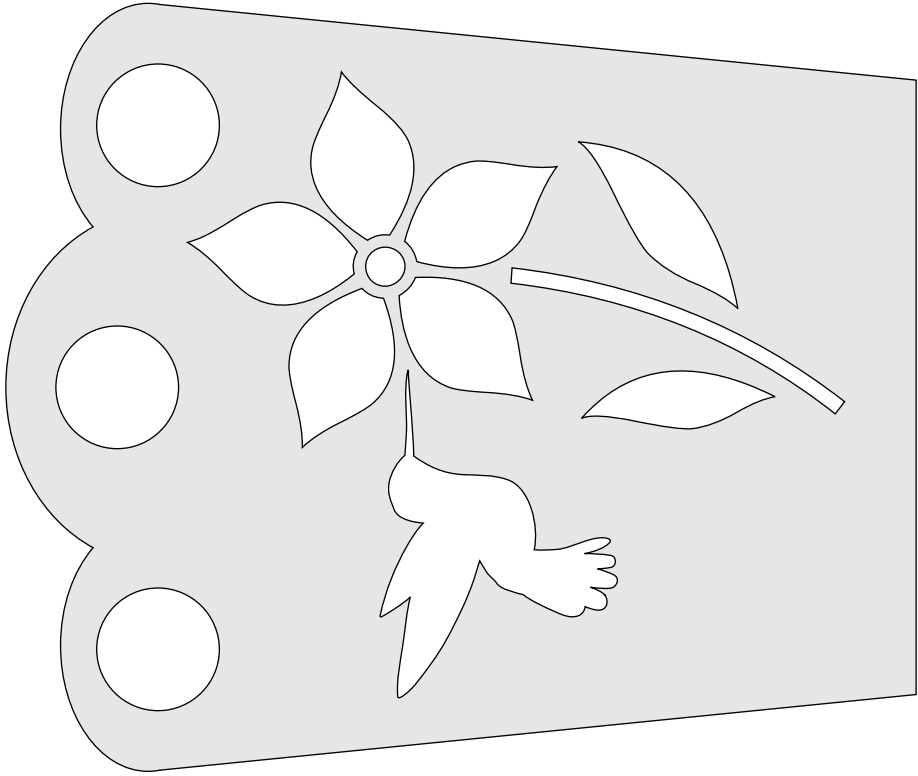
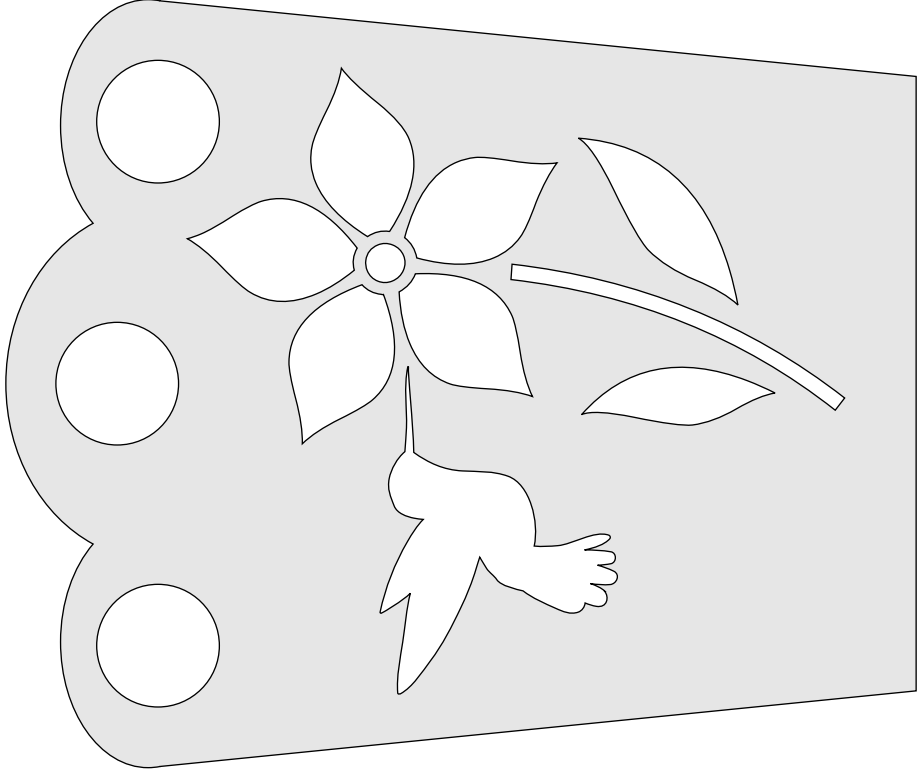
1/4" Thick



1/4" Thick



1/4" Thick



1/4" Thick

