

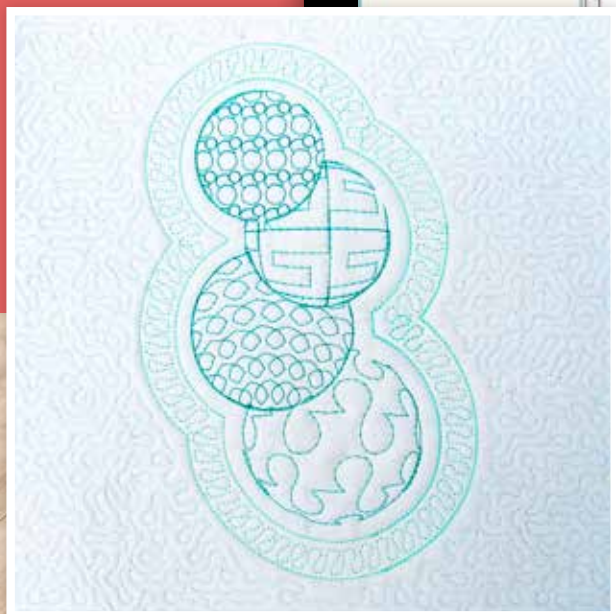
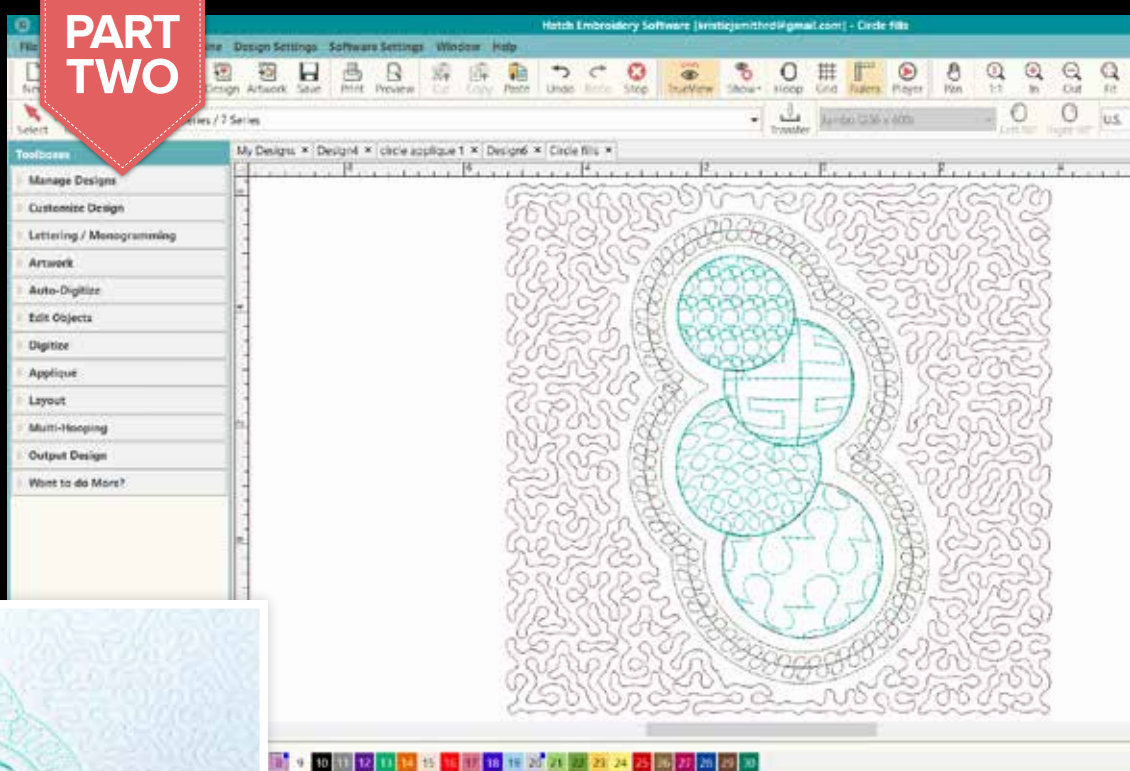


# HATCHING A QUILT

Quilting project series with Kristie J Smith

**FILLS, THRILLS & OUTLINES BLOCK**

**PART  
TWO**



## BASIC OBJECTIVES AND CREATIVE OPTIONS

1. The goal is to have fun and become more familiar with **Hatch Embroidery**.
2. The **quilt blocks** in this project are all created in Hatch Embroidery and stitched completely in the embroidery hoop. Block assembly is done on the sewing machine.
3. The basic concepts learned in the lessons are **stepping-stones** to your creativity. Consider using these techniques in combination to build new quilt blocks.
4. Don't be afraid to flex your creative muscles and put your own slant on the quilt. You are the designer and Hatch Embroidery software provides **endless opportunities** to express your **imagination**.
5. Blocks are **10"/25.4cm square (9.5"/24.13cm finished)** and there are lessons for **6 different blocks in the project** (9 blocks total with duplicates in the corners). **Finished quilt project as shown is 28.5"/72.39cm × 28.5"/72.39cm.**  
**Note: Block size can be easily adjusted based on the size of the hoop used and additional blocks can be added to make a larger quilted project.**
6. Embroidery machine tension may need to be tweaked so that upper and lower threads are balanced evenly.

## SUPPLIES FOR THE ENTIRE PROJECT

Hatch Embroidery Digitizer software

Fabric for front of blocks: (white) - 1.5 yards/1.4 meters recommended or adequate fabric to cover the hoop used

Fabric for back of blocks: (print) - 1.5 yards/1.4 meters recommended or adequate fabric to cover the hoop used

Fabric for appliqué and pieced blocks: ¼ yard/0.25 meters each of 2 prints

Batting: 1.5 yards recommended or adequate fabric to cover the hoop used (enough for 9 blocks)

Sashing fabric (Print): 1/3 yard / 0.3 meters

Binding fabric: ¼ yard/0.25 meters

Mesh-type cut-away stabilizer: 1 roll, width/height to cover selected hoop

Temporary adhesive spray

Assorted embroidery thread

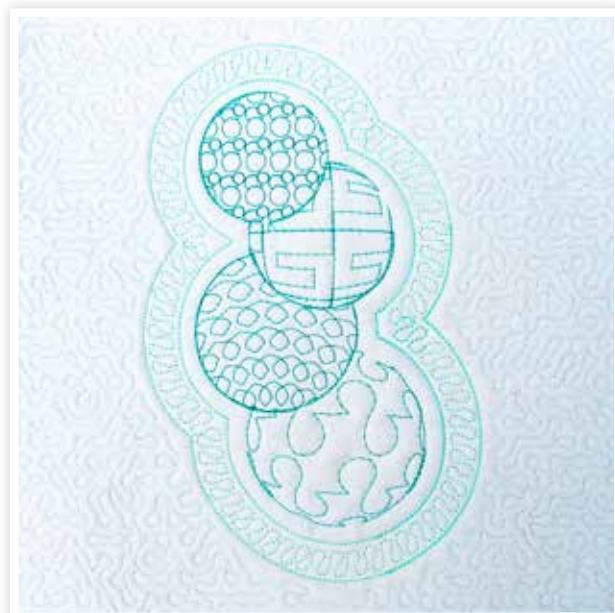
## OPTIONAL SUPPLIES

- Appliqué scissors for removing excess stabilizer/clipping around appliquéd fabrics
- Rotary cutter/mat and acrylic rulers (12"/30.48cm square and long ruler recommended)
- Masking tape (to better secure the backing of the blocks while stitching as backs are not hooped in most blocks)
- Invisible thread (used to top stitch sashing fabrics)
- Water-soluble stabilizer: 1-2 sheets for Trapunto block

# PART 2

## Fills, Thrills & Outlines Block

The fills, thrills, and outlines block explores the ease of designing while utilizing the **fill and outlines effects** in Hatch Embroidery. **Stitch pattern fills** and **3D design effects** can be used and/or interchanged to express your individuality; feel free to explore **fill options** while practicing the tutorials of this block. Additionally, **outlines** are a great way to add depth and creative enhancements to any design.



## SUPPLIES FOR THIS BLOCK

Front fabric: Minimal 12"/30.48cm square (to be trimmed after embroidery)

Backing fabric: Minimal 12"/30.48cm square (to be trimmed after embroidery)

Batting-1 piece large enough to cover the hoop

Stabilizer- 2 sheets to cover the hoop

Assorted Embroidery Thread

Temporary Spray Adhesive

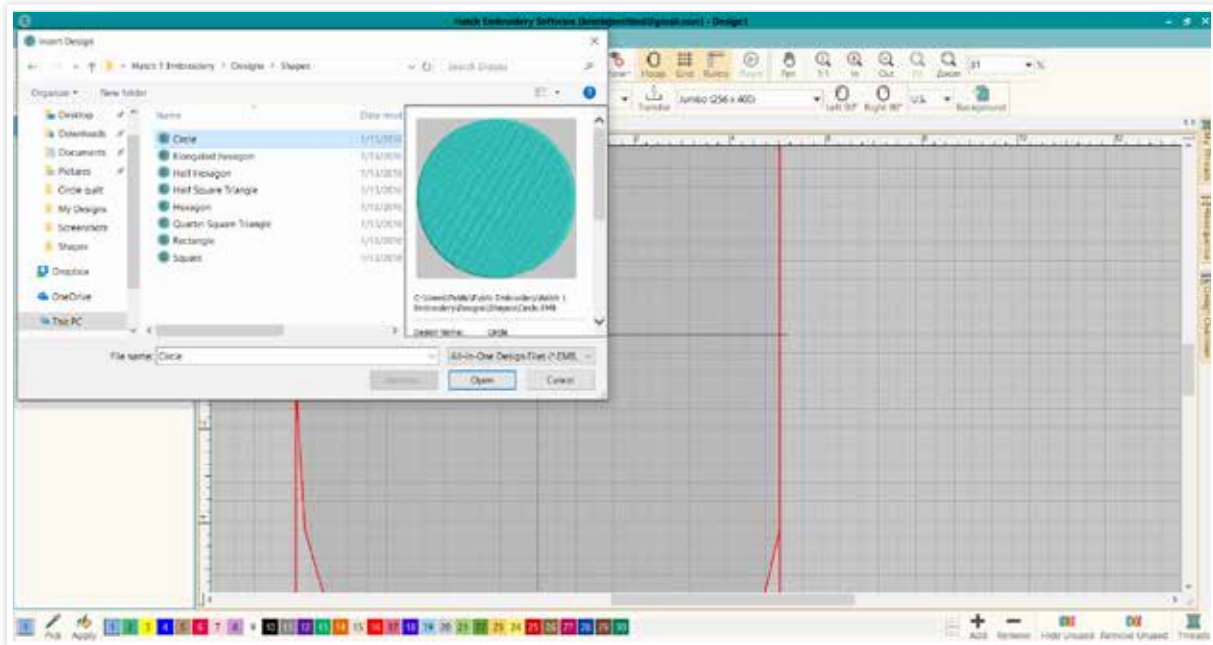




# Creating the Circles

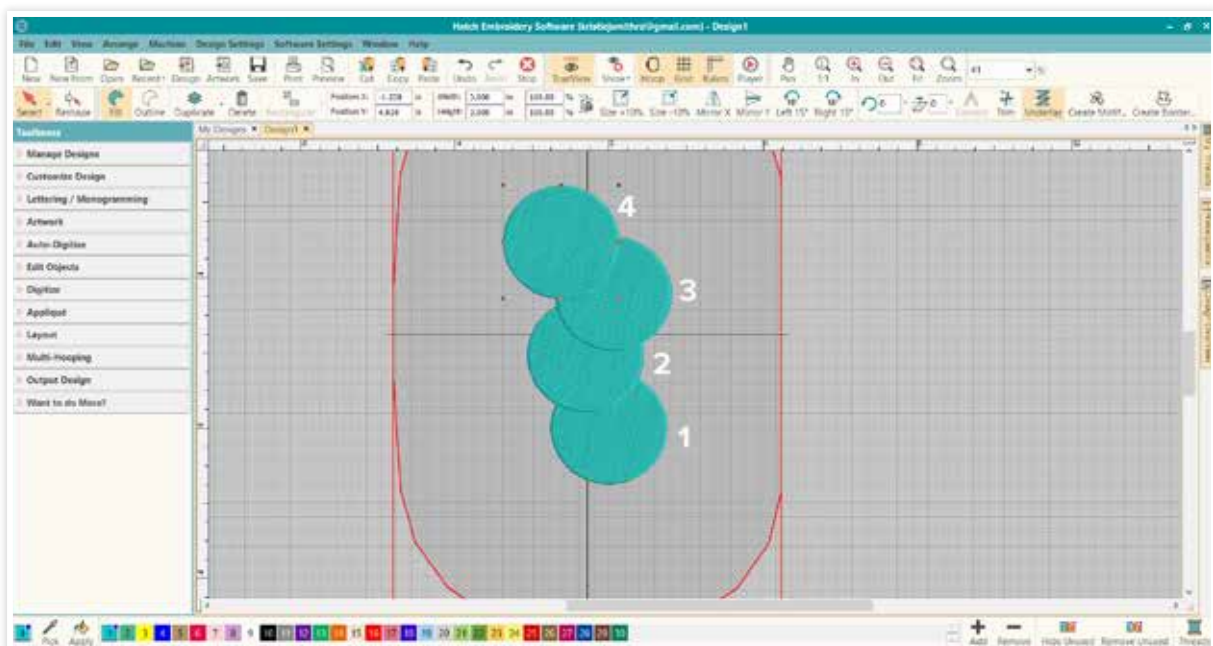
## STEP 1.

Left-click on File; left click on **Insert design**. Locate the **Hatch designs**, **Shapes** folder and left-click to select the **Circle** design; Left-click 'OK'.



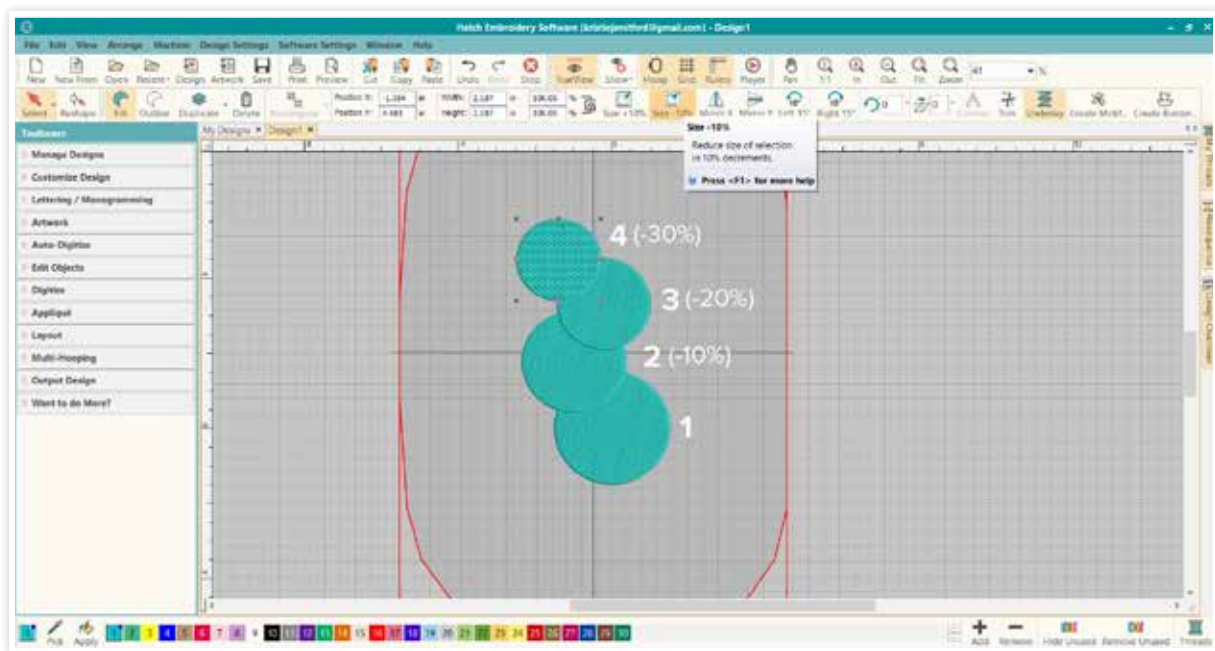
## STEP 2.

Left-click on the **Select** tool, then left-click on the circle to select it. With cursor on the selected object, Right-click and scroll mouse up to **duplicate** the circle and create a **design element** which we will refer to as “circle number 2”; overlap “circle number 2” with “circle number 1”. Do this 2 more times to create 2 more circle (4 circles total) overlapping each circle; we will designate these design elements as “circle number 3” and “circle number 4”.



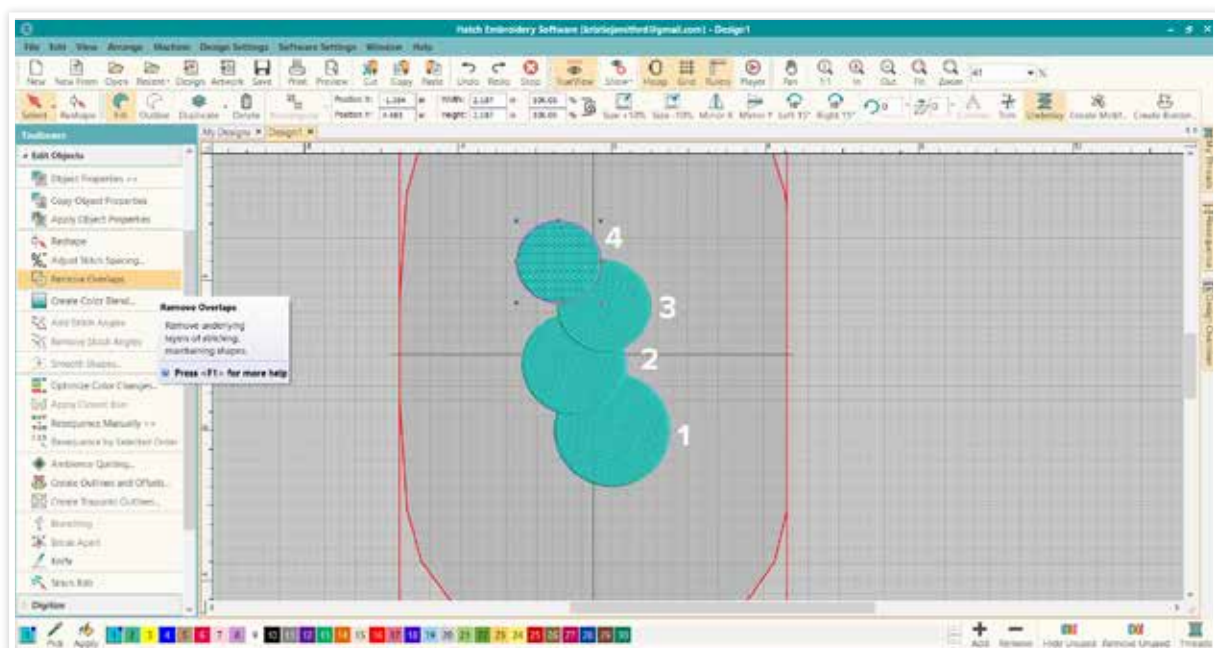
## Resizing the Circles

Left-click on **Select** tool and click on circle number 2. With circle number 2 selected, left-click on **Size -10%** tool to decrease size of circle by **10%**. Repeat the same process with circle number 3, except left-click on **Size -10%** twice to decrease size by **20%**; with Circle 4, left-click on **Size -10%** three times to decrease the circle by **30%**. The circles should be in **descending size** from the bottom to the top. Select all circles by pressing the **Ctrl + A** keys on your keyboard; left-click on **Size -10%** to decrease all the circles by **10%**.



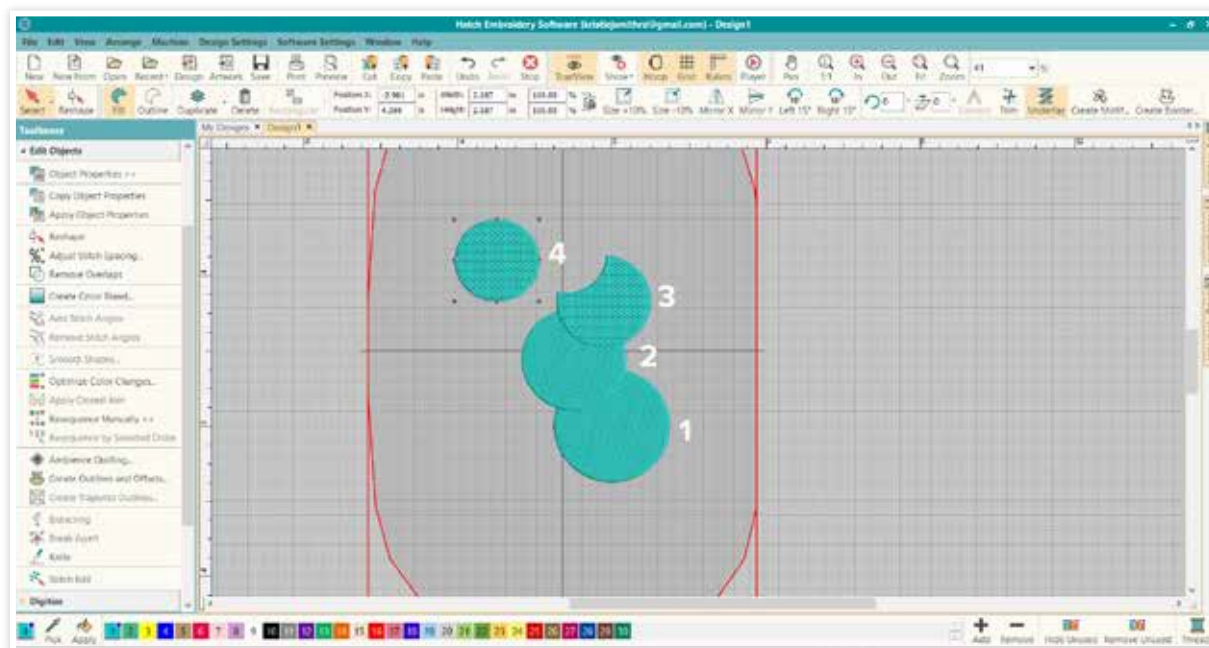
## Removing Overlaps

Left-click on the **Select** tool, then click on circle number 4. Left click on **Edit Objects** toolbox; left-click on **Remove Overlaps** to remove stitches from any overlap stitches under circle number 4.



**Note:** To check that overlap stitches have been removed, circle 4 can be moved out of position; to move circle number 4 back to original position, left-click on 'Undo' tool.

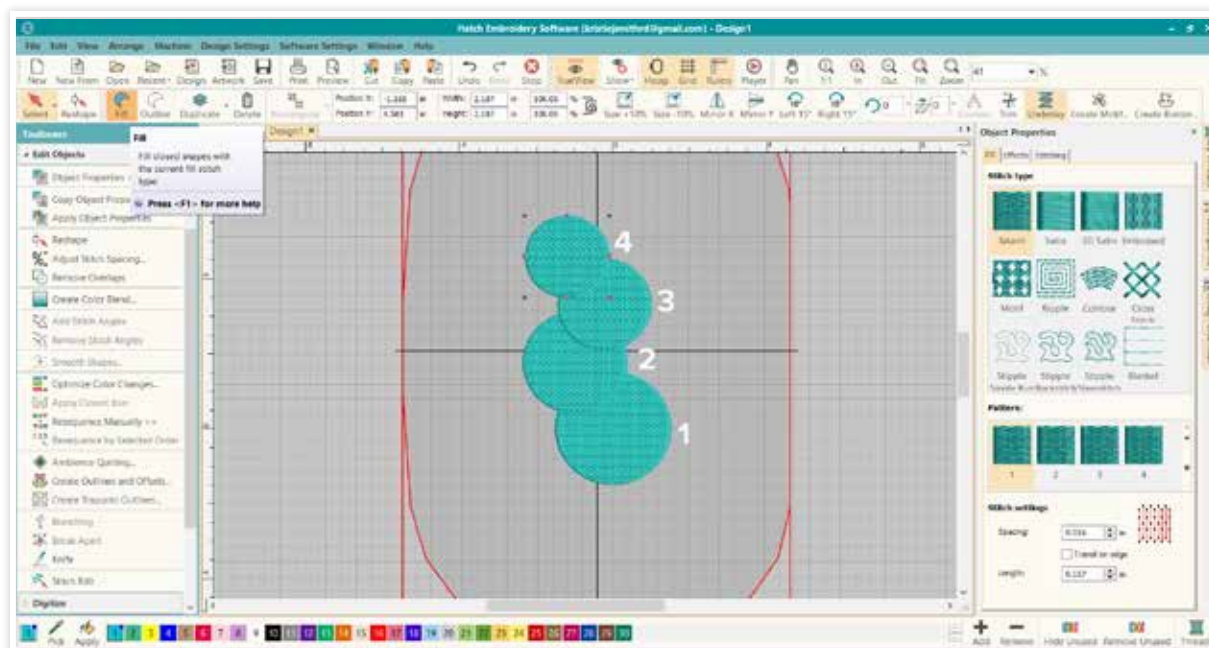
Repeat the Remove Overlap Steps with circles number 3, 2 and 1. All designs should now have overlap stitches removed.



## Changing Fills

### STEP 1.

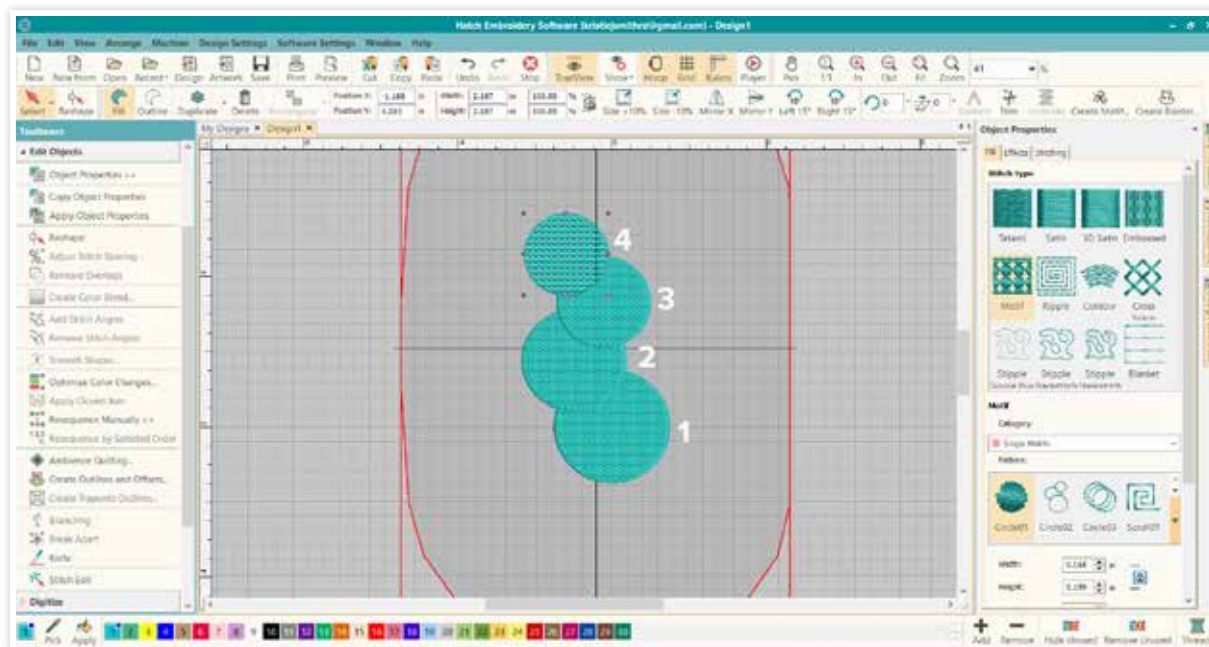
Left-click on the **Select** tool and left-click on circle number 4.



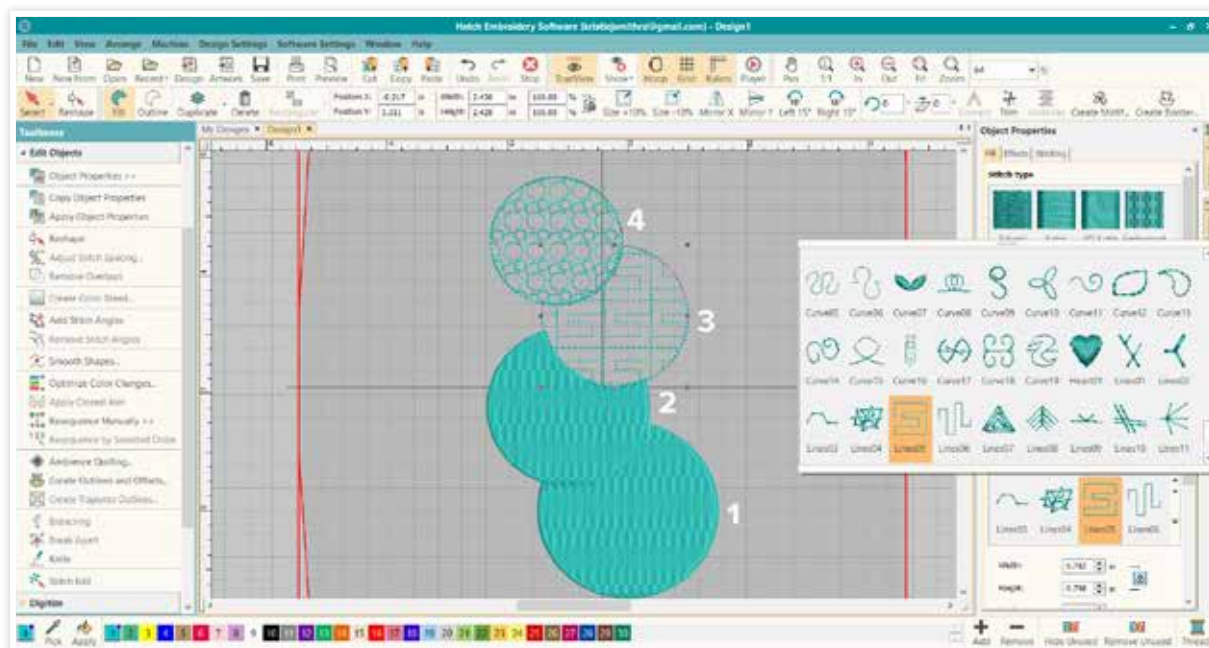


## STEP 2.

Left-click the **Outline** tool, then left-click on the **Fill** tool; an **Object Properties** box will open. In the **Object Properties** box, left-click on **Motif** under **Stitch type** (the circle will change to the default motif). To choose a motif, left-click more arrow under **Pattern** area to open the entire motif menu. Left-click on **Circle02** motif.



Repeat changing fills process above with circle number 3. Select motif fill **Lines05**.

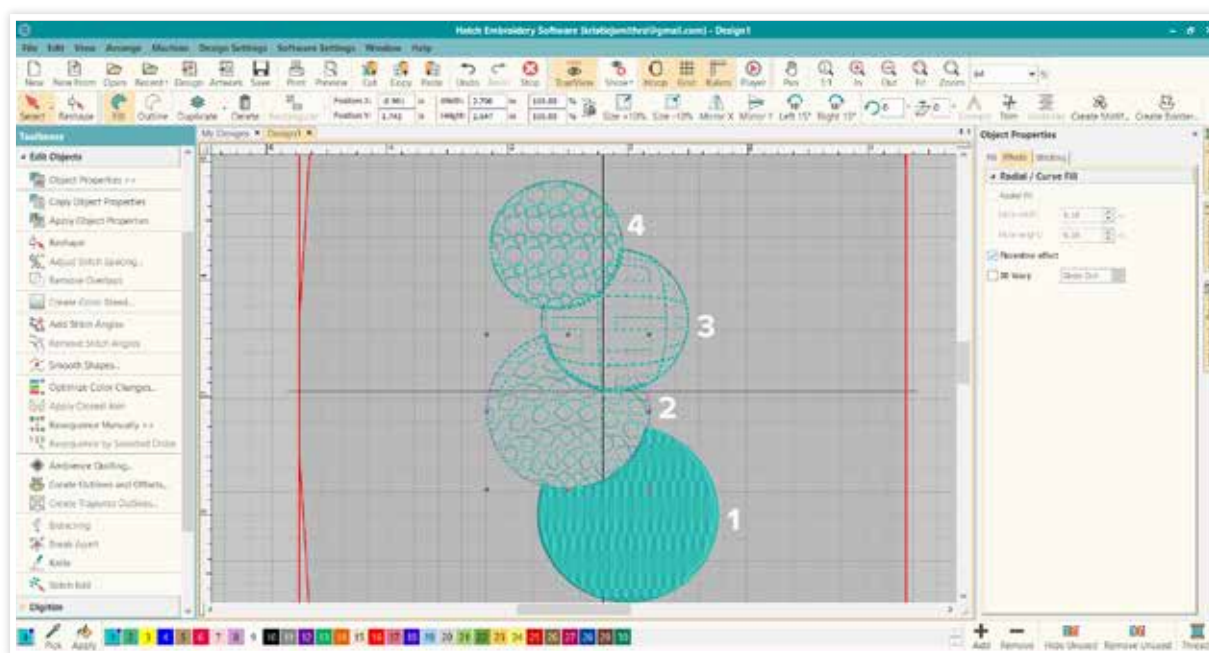


## STEP 3.

Click on the **Effects** tab at the top of the Objects Properties box. Left-click on the box beside **3D Warp**; choose **Globe Out** option beside 3D Warp.

## STEP 4.

Repeat changing fills process above with circle 2. Select Motif fill **Curve15**. Scroll down to the bottom of the **Object Properties** box and change the **Row Spacing** to **0.4"/10.16mm** and the **Offset** to **0.054"/1.27mm**. Click on the **Effects** tab at the top of the **Objects Properties** box. Left-click on the box beside **Florentine Effect**.



## STEP 5.

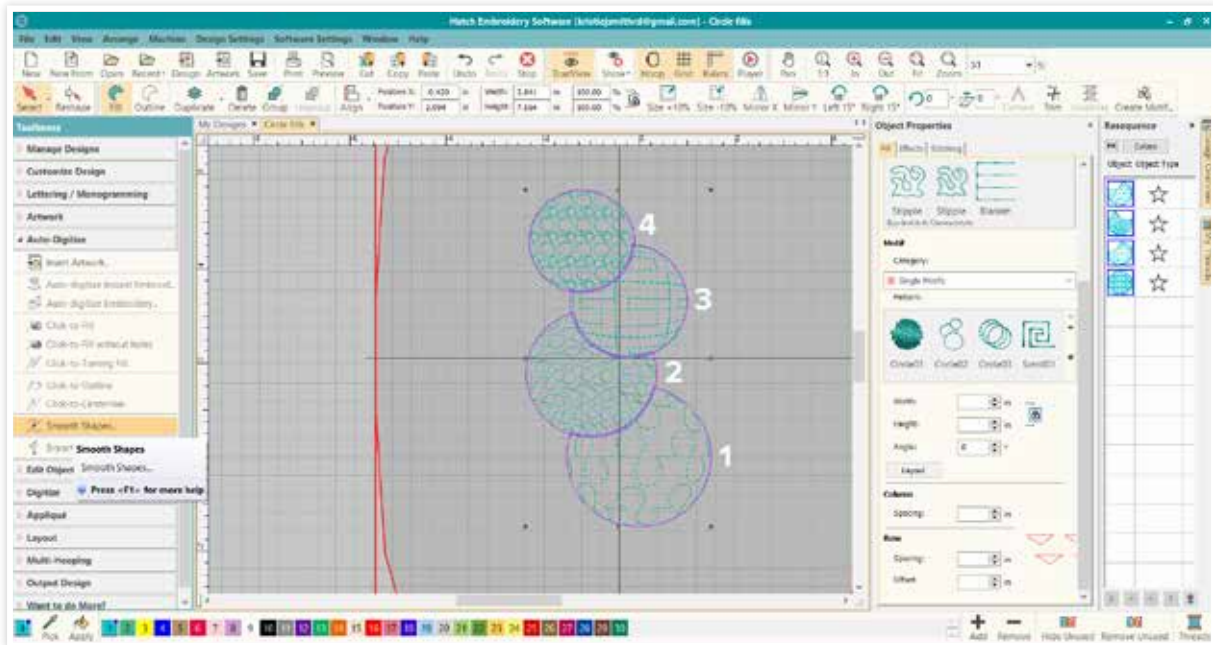
Repeat changing fills process above with circle 1. Select Motif fill **Curve06**. Click on the **Effects** tab at the top of the **Objects Properties** box. Left-click on the box beside **3D Warp**; choose **Globe Out** option beside 3D Warp.



# Outlines

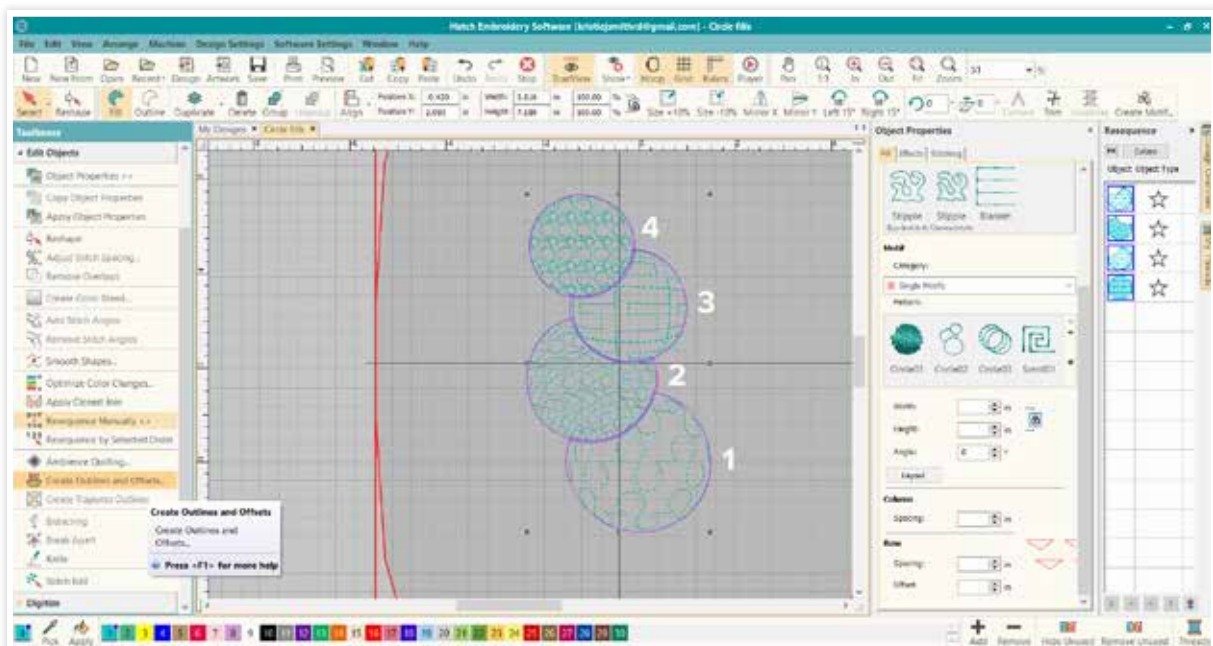
## STEP 1.

Select the entire design by pressing the **Ctrl + A** key on your keyboard. Left-click on the **Group** tool to group the circles. Open the **Auto-Digitize** toolbox and left-click on **Smooth Shapes** tool (a box will open, select 'OK').



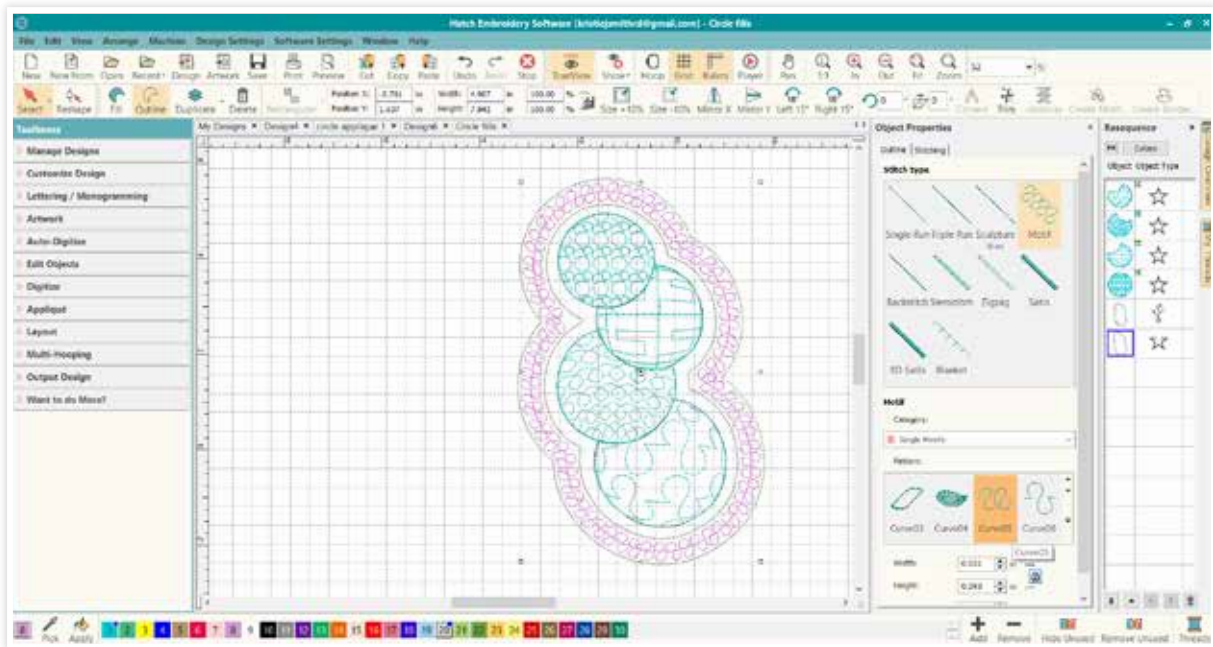
## STEP 2.

Select the entire design again and open the **Edit Objects** toolbox; left-click on the **Create Outlines and Offsets** tool. In the **Outlines and Offsets** box, check the box beside **Offset outlines**, change the **Offset Count** to 3, and choose a color different from the circle design; select 'OK'.



## STEP 3.

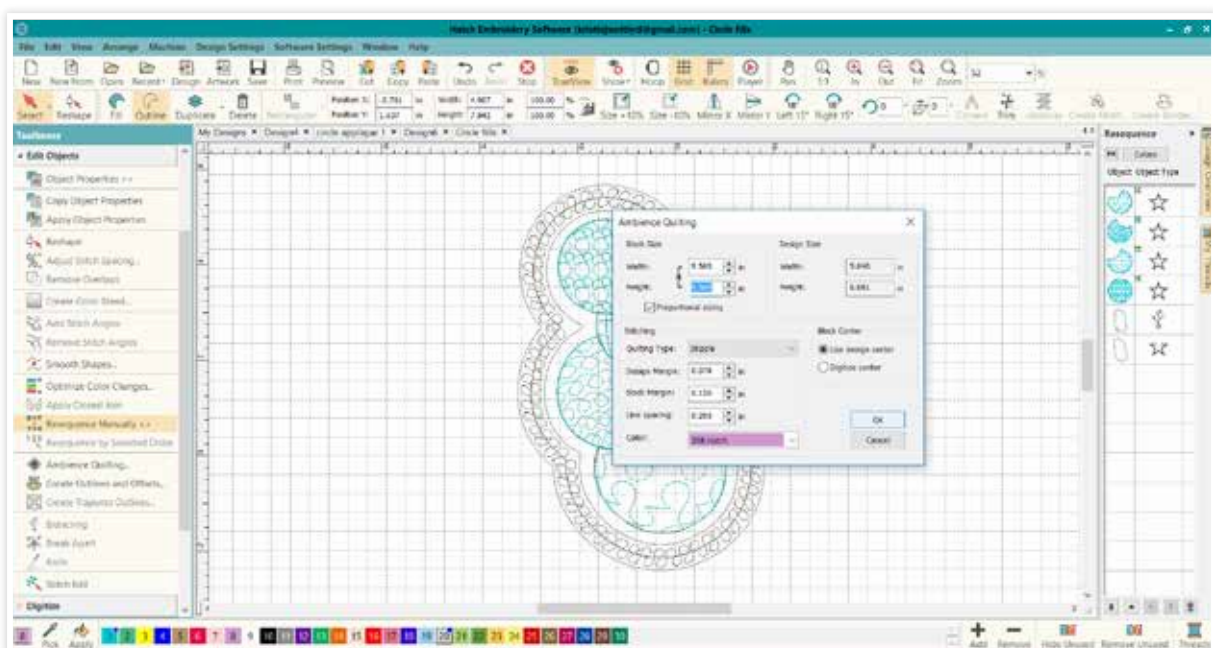
Left-click on the **Select** tool and left click on the middle outline only. The **Object Properties** box should open. In the **Object Properties** box, left-click on **Motif**; Select **Single Motifs** in the **Category** box, scroll through the patterns and select the **Curve05** motif. The middle outline should be a motif and the 2 outside outlines should be a single run stitch.



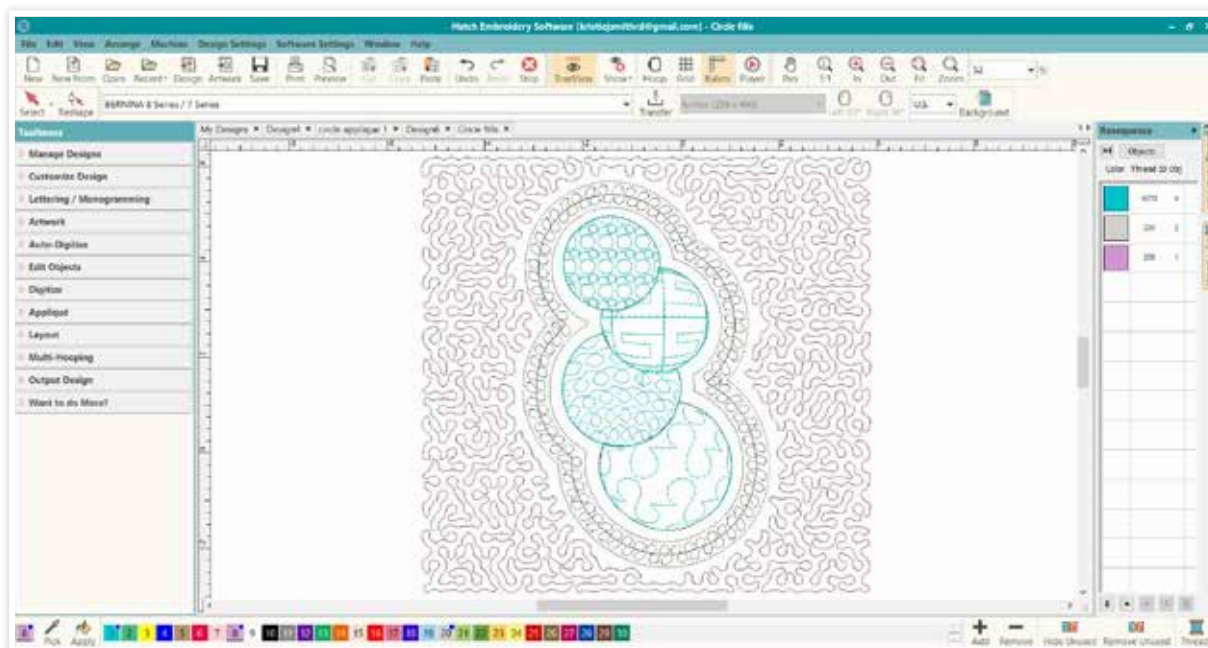
## Ambience Quilting

### STEP 1.

Left-click on **Edit Objects** toolbox and select the **Ambience Quilting** tool. The **Ambience Quilting** box will open. Left-click on Proportional sizing and enter **9.5"/242mm** into the Width box (the height measurement should be equivalent). In the **Quilting Type** dropdown box, select **Stipple**. In the **Color** dropdown box, choose a color other than the color you used in your design. Select 'OK'.





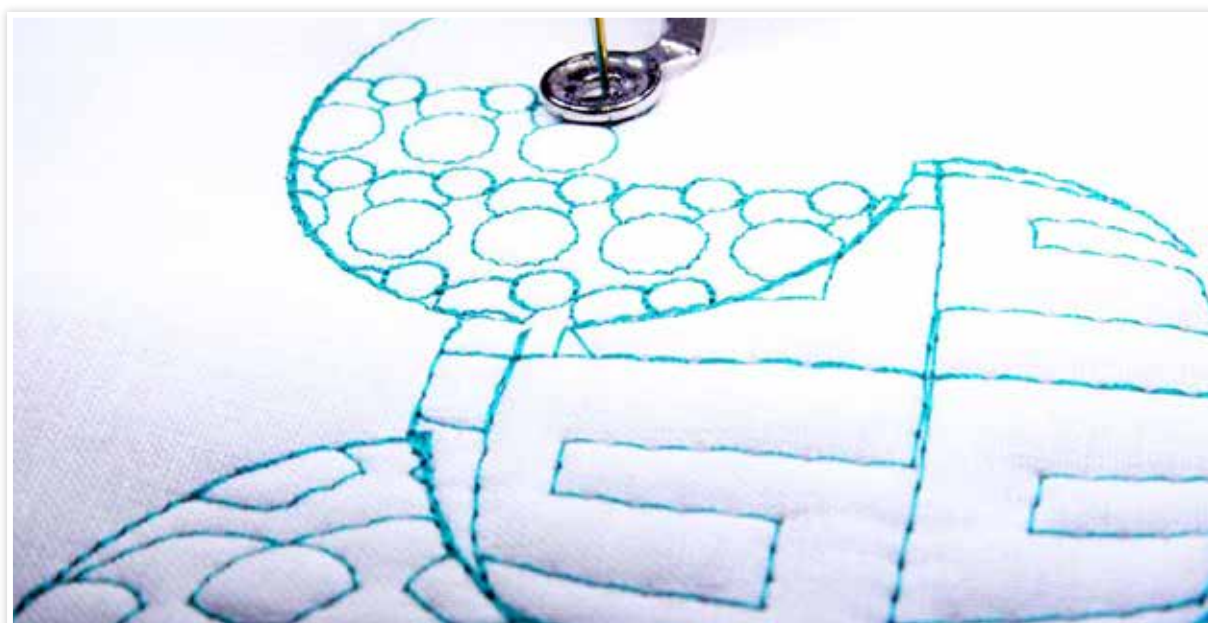


## STEP 2.

Once the block is created as desired, left-click on the **Output Design** toolbox. Left-click on **Auto Start and Stop** tool and select set start and end positions by checking the boxes beside **First stitch of design** and **Last stitch of design**; left-click 'OK'. Save the design and left-click **File** and **Export Design** to output the design to your machine file format.

## Stitching the Block

Layer front fabric, batting, 2 pieces of stabilizer, and fabric backing to create a layered sandwich (if desired, use temporary spray adhesive between layers). Hoop the layered sandwich into an embroidery hoop large enough to accommodate the block design. Stitch the design through all layers. Remove the layered sandwich from the machine and trim to 10"/254mm square.



WE HOPE YOU ENJOYED PART 2 OF 'HATCHING' A QUILT. PART 3 WILL BE COMING SOON!



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## NOTES

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