

## SINGER® Futura™ Sewing & Embroidery Machine Coasters



Create these simple coasters for your next gathering! Using a simple design, the “Repeat” function of your SINGER® Futura™ Sewing and Embroidery Machine can transform even a basic design element into custom embroidery.

### Shopping List:

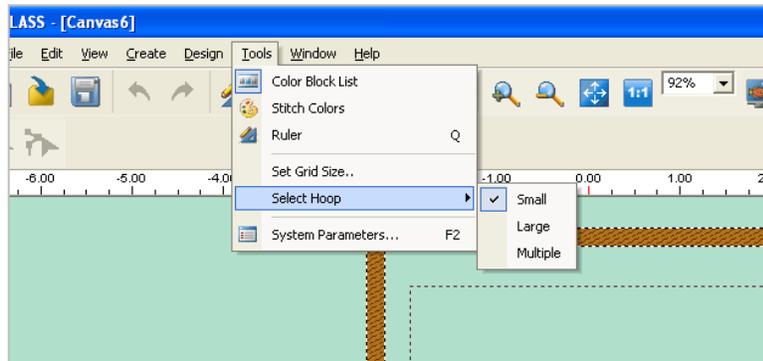
- ¼ yard solid cotton (coaster front)
- ¼ yard cotton print (coaster back)
- Four pieces tear-away stabilizer each cut 8” x 9”
- Quarter-inch foot
- All-purpose thread for construction
- Machine embroidery threads
- Bobbin thread
- Rotary cutter, mat and ruler
- Chromium Embroidery Needles
- Hand sewing needle
- Beads for corners (optional)

## Fabric Preparation:

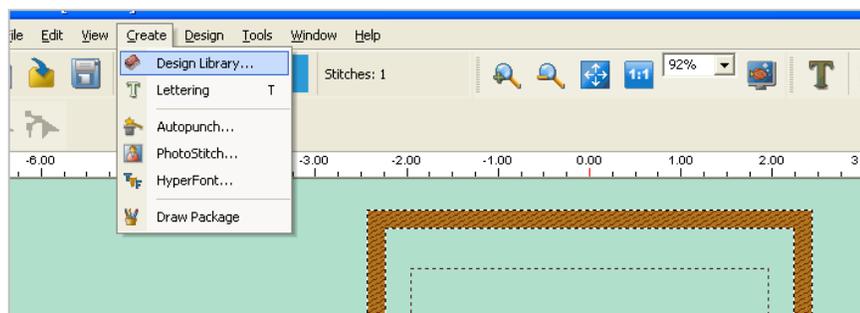
1. For each coaster, from the solid cotton (coaster front), cut an 8" x 9" piece.
2. To prepare to embroider a coaster front, place the fabric in the small hoop, along with a piece of the tear-away stabilizer underneath.
3. For each coaster back, cut a 4½" square from the print fabric.

## At the Computer:

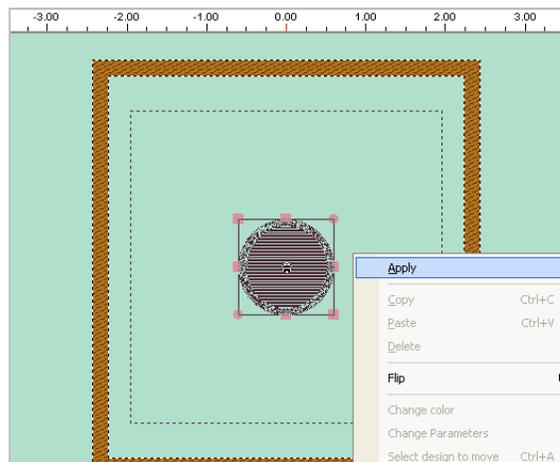
4. Set the SINGER® FUTURA™ Sewing and Embroidery Machine to embroidery mode. Connect the USB cable between the machine and the computer. Open the SINGER® FUTURA™ software, and then turn on the machine.
5. As this project will be done using the smaller sized embroidery hoop, it will be necessary to change the size of the hoop in the software. To do this, select **File**, and then **New Design**. Select **Tools**, **Select Hoop**, **Small**.



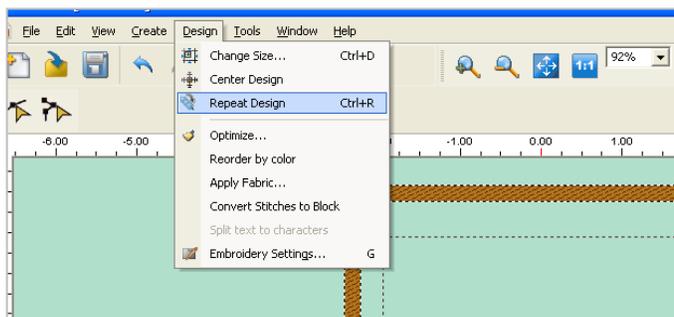
6. To select the design, go to **Create**, then **Design Library**.



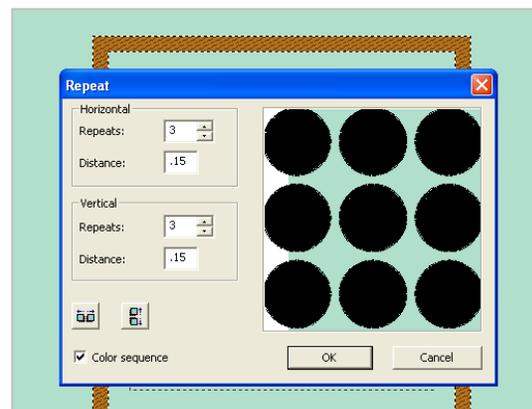
- Open the menu for the small hoop and select design **C\_Shield\_s001.xxx**. Click **OK**. The design appears in “ghost” form. Right click, then click on **Apply** in the dialogue box.



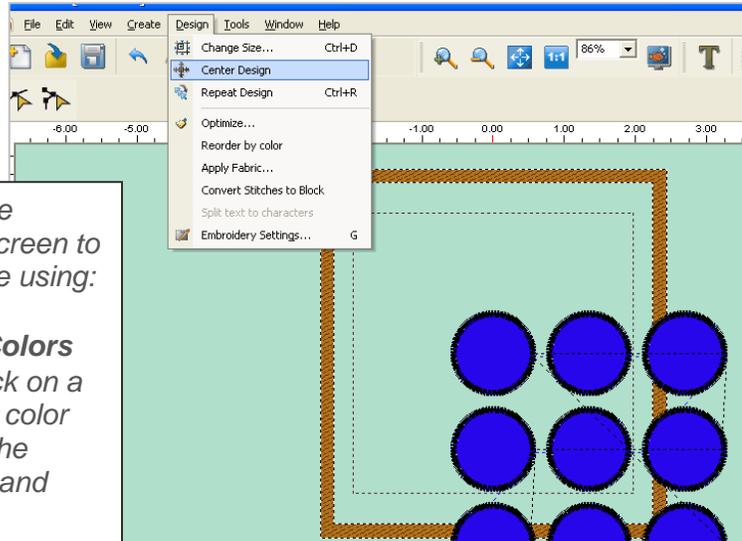
- To create multiple repeats of the circle design, from the main menu, select **Design**, and then scroll down to **Repeat Design**.



- In the **Horizontal Repeat** box, enter a total of 3, which is the number of circles that will repeat horizontally. To put a space between the circles, change the **Distance** value to .15.
- In the **Vertical Repeats** box, enter a total of 3, which is the number of circles that will repeat vertically. To put a space between the rows, change the **Distance** value to .15.
- Select **Color sequence**, and then click on **OK**. By selecting Color sequence, the colors will be sorted automatically so that same colors are grouped together. This will reduce the number of thread changes during the embroidery process.



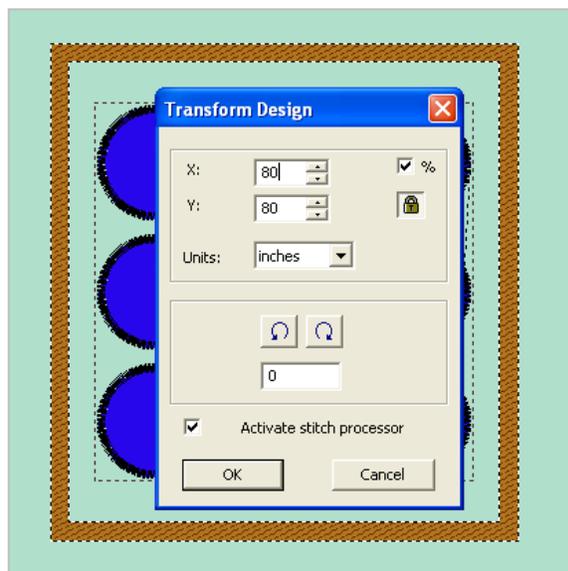
12. To center the design in the hoop, select **Design; Center design**.



*Tip: To change the colors of the design as they appear on the screen to reflect the colors that you will be using:*

- Select **Tools**, then **Stitch Colors**
- In the **Stitch Colors** box, click on a colored box, select the new color by bringing the cursor into the rainbow area at the bottom and click on the desired color.

13. The design is a bit too large for the hoop, so it will need to be resized. To change the size of the design, select **Design** and then scroll down to **Change Size**. In the **Transform Design** box, click in the box next to the %, change the X: to 80, and then click **OK**.



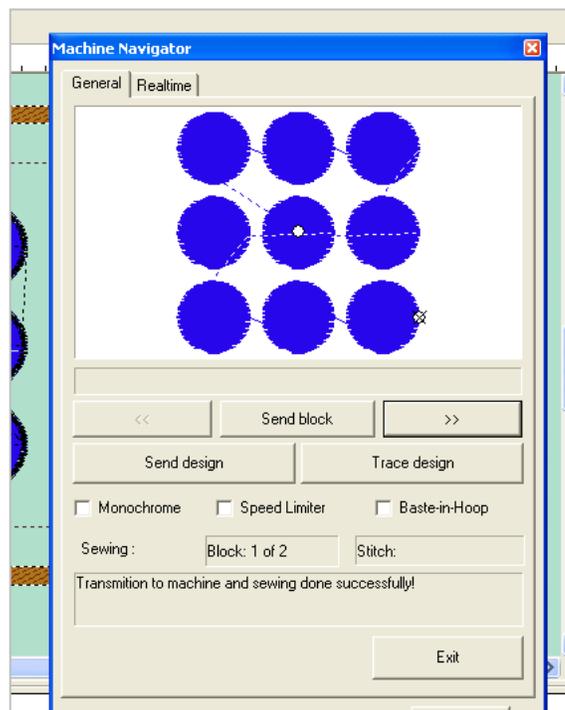
## Embroidery:

14. Thread the machine with the machine embroidery thread and bobbin thread in the bobbin. Attach the embroidery foot. Attach the small hoop, which already has the fabric and stabilizer, to the machine.

15. Click on the **Transmit to machine** icon.



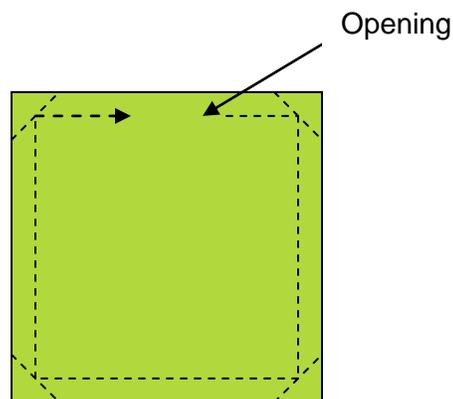
16. In the Machine Navigator box, click on **Send design**.



17. Press the **START/STOP** button on the machine and sew the first color. When the machine stops, it will display the next color. Change the thread and continue embroidering. When the design is finished, remove the hoop from the machine, remove the stabilizer, and clip any jump stitches and then press.

## At the Machine:

18. Remove the embroidery unit from the machine. Attach the Quarter-inch foot. Thread the top and bobbin with the all-purpose thread.
19. Using the rotary cutter, mat and ruler, trim the embroidered fabric piece so that it measures 4½" x 4½", centering the design.
20. With right sides together, pin the coaster front to the back, matching raw edges. Stitch along the edges using a ¼" seam, leaving an opening for turning. Trim the corners and then turn right side out. Press.



21. Using a hand sewing needle, slip stitch the opening closed. At the machine, topstitch around the coaster, close to the edge. If desired, hand sew beads to the corners for added embellishment.

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