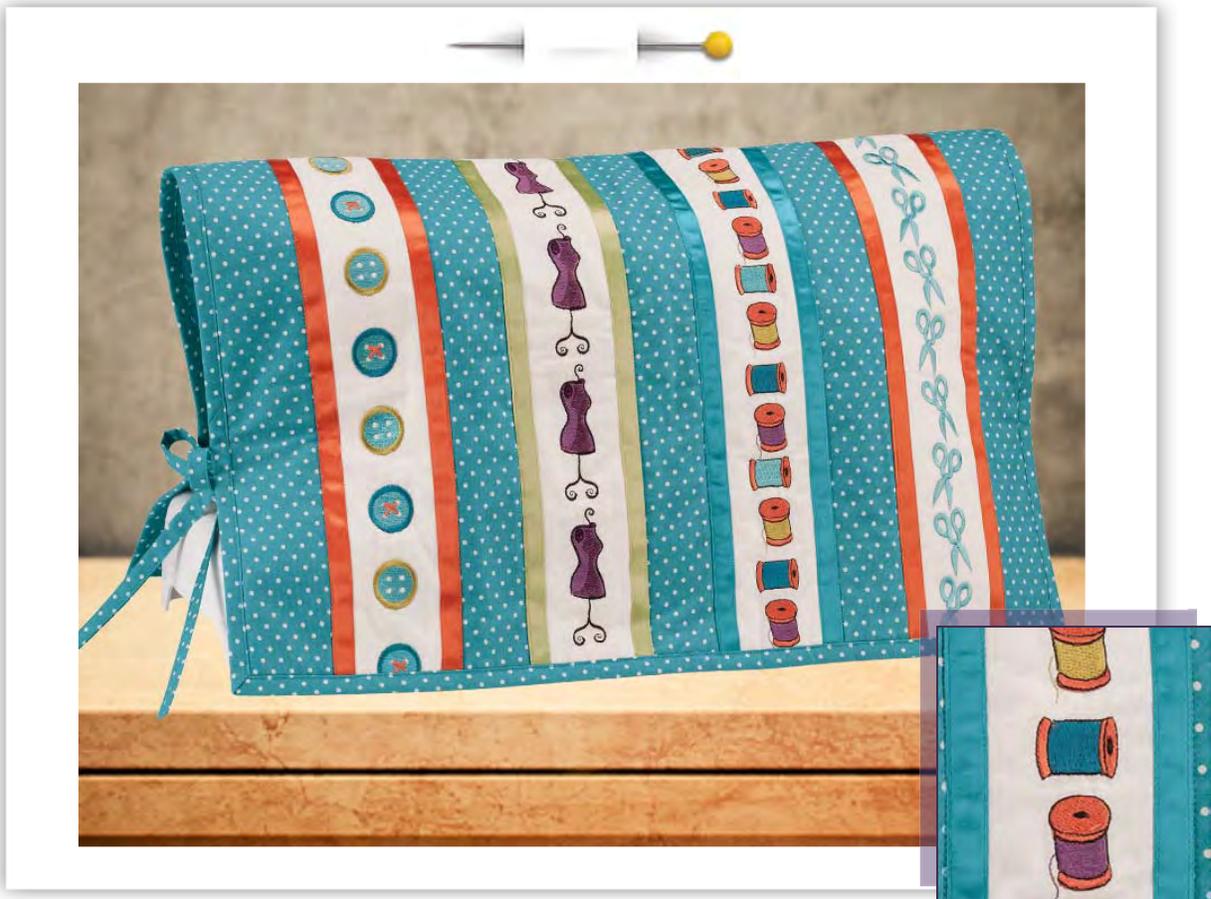


SINGER® FUTURA QUINTET™ Endless Embroidery Machine Cover



Cover your machine in style with this darling “mini-quilt” using the endless hoop included with your SINGER® FUTURA QUINTET™ sewing & embroidery machine. This special quilt features rows of endless embroidery. The cover utilizes built-in embroidery designs, however, you may express your own personality and choose whatever theme you’d like. The possibilities are “Endless”! The approximate finished size of the quilted cover is 25” x 30½”.

Shopping List:

- 2 yards cotton print (Fabric A)
- 1 yard cotton solid (Fabric B)
- 1 yard fusible low loft cotton batting
- 8 yards 5/8” ribbon
- All-purpose thread
- Bobbinfil
- 1” bias tape maker
- Rotary cutter, mat & ruler
- Fusible thread
- Machine embroidery threads
- Tear-away stabilizer
- Two-sided pressure sensitive fusible tape, such as Pellon® EZ-Steam™ II
- Temporary fabric spray adhesive
- Water soluble marker
- ¼” quilting foot
- Even-feed foot

Fabric Preparation:

1. Fabric A - (Print)

Cut Five - 2½" x 32" strips (to be embroidered)

Cut One - 26" x 32" (Back)

Cut Four - 2" x 44" (Binding and Ties)

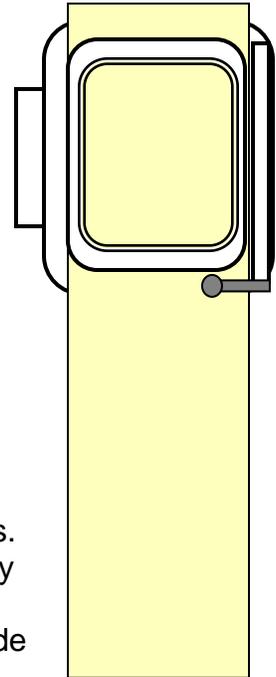
Fabric B - (Solid)

Cut Four - 8" x 44"

Batting -

Cut One - 26" x 32"

2. Cut strip of tear-away stabilizer the same size as the Fabric B strips. Lightly spray the stabilizer with the temporary fabric adhesive. Apply to the wrong side of the fabric B strips. Place in the endless hoop aligning the right edge of the fabric, parallel with the placement guide bar on the right of the hoop. Clamp the fabric.



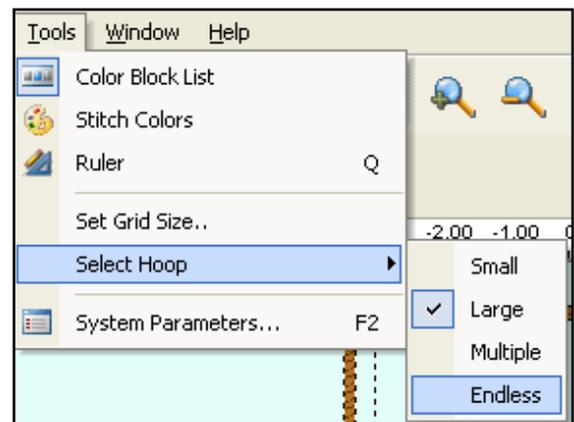
3. Prepare the machine for embroidery. Thread the top of the machine with machine embroidery thread and bobbinfil in the bobbin. Turn on the machine. Once the machine has initialized, you may attach the endless hoop.

At the Computer:

This project features panels of fabric that are embellished with small embroidered designs that have been stitched with the endless hoop. The embroidered panels are then joined together with strips of printed fabric and then further embellished with ribbons for extra pops of color. You may select any combinations of designs that you'd like, simply follow the procedures for embroidery and construction. You may need to adjust the width and number of strips that you will be using if you choose designs that are wider than the ones that we have used here. In our quilt cover, the embroidered panels are trimmed to 4" and the approximate finished size of the quilted cover is 25" x 30½". Make the appropriate adjustments if you decide to do something different.

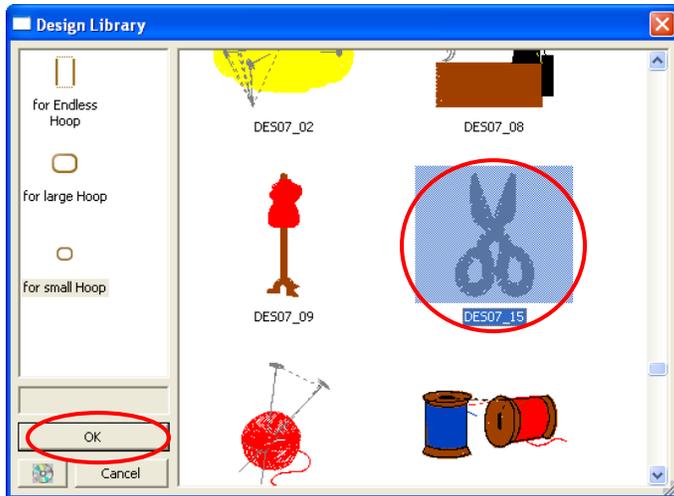
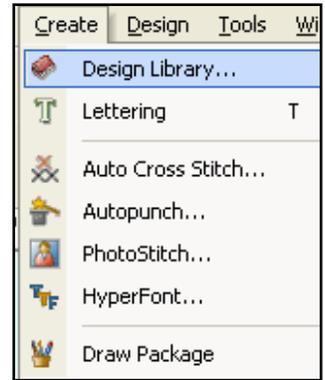
4. Panel One

- Open the software for your SINGER® FUTURA QUINTET™ machine.
- Select **Tools** from the main tool bar.
- Select **Hoop**.
- Select **Endless**.

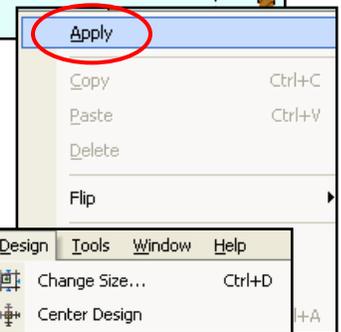
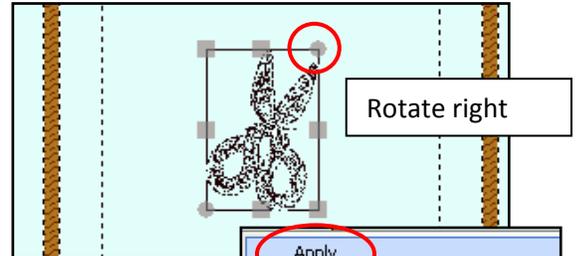


5. Select **Create** from the main tool bar.

- Select **Design library**.
- Select for **small hoop**.
- Scroll down and select design **DES07_15**, the scissors.
- Click on **OK**.

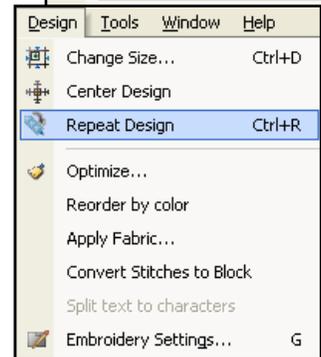


6. The scissors appears on the screen in “ghost form”. Click on the rotation node on the upper right corner of the bounding box that surrounds the scissors, and rotate the scissors to the right slightly. Right click and then click on **Apply**.

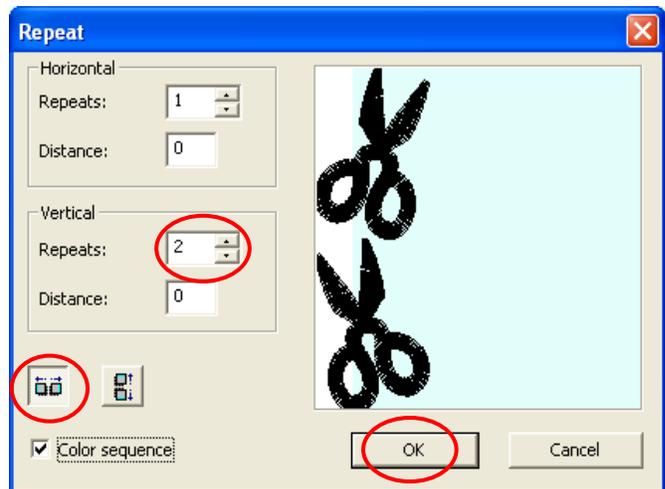


7. Repeat Design-

- Select **Design** from the main tool bar.
- Then select **Repeat design**.
- When the repeat design box opens, type in **2** in the Vertical Repeats space.



- Select the **horizontal mirror** image.
- Select **Color sequence**.
- Select **OK**.

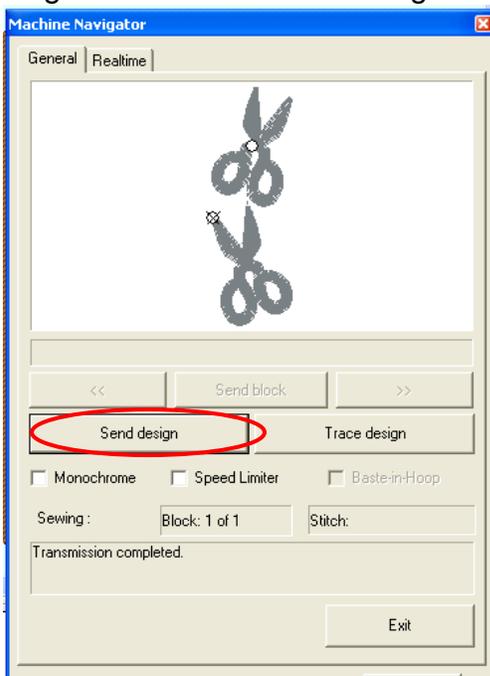


8. The design is ready to send to the machine. Select the **Transmit to Machine** icon on the main tool bar. 

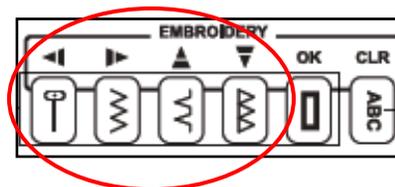
9. The Offset Preview box opens. This is where you will set the amount of space that occurs between one design grouping to the other. Move the tab on the slide bar from left to right to adjust the distance. In this case the default position will work fine. The "L" shaped brackets that appear around the design represent the alignment stitches and indicates the end of one pattern and the beginning of the next. When you're satisfied with the spacing, click on **OK**.



10. Click on **Send Design** in the Machine Navigator box to send the design to the machine. Start the machine to begin embroidering. The first stitches that are sewn are the "L" alignment brackets in the beginning of the pattern.

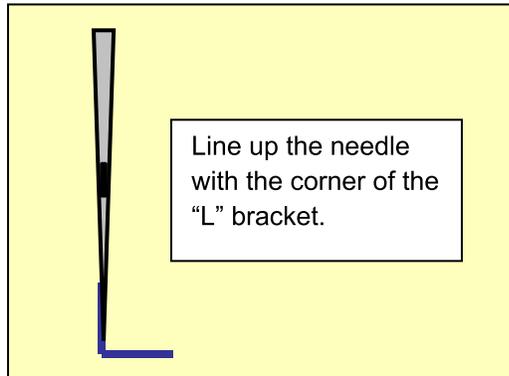


Stitch the design. Notice that the embroidery ends stitching the bottom "L" alignment brackets.



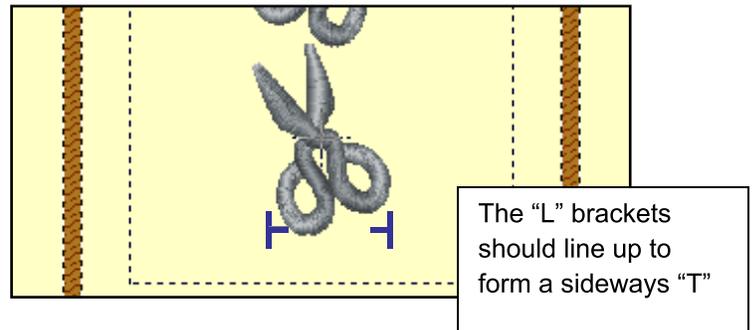
To advance to the next hooping, press any one of the arrow buttons on the front panel of the machine. The hoop will move forward. Unclamp the fabric in the hoop, pull the fabric towards the back, lining up the needle with the corner of the left "L" from the

previous embroidery. Place the needle in the corner of the “L”, then re-align the right edge of the fabric parallel with the right guide bar on the hoop.



Re-start the machine. *Note: It is not necessary to resend the stitch data to the machine.*

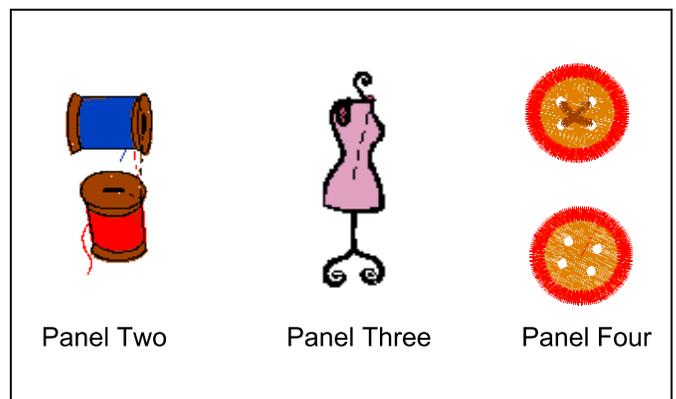
The machine will begin to stitch, forming the beginning “L” brackets. The current “L” brackets should align with the previous “L” brackets forming a sideways “T”. If the alignment stitches do not meet properly, stop the machine, press the reverse button to back the stitching up, and unclamp the fabric and make the proper adjustments. Continue to stitch the design and until you’ve sewn 31” of continuous design. Remove the fabric from the hoop and remove the stabilizer from the fabric. Press.



11. Panels Two through Four

The remaining three embroidered panels will be made in the same way as Panel One, with some slight adjustments for positioning the designs in the hoop. All of the designs can be found under the small hoop category in the Design Library.

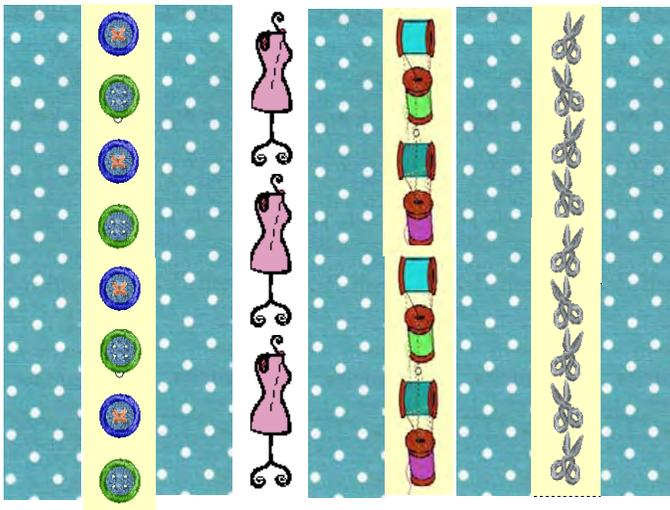
- Panel Two – Spools– DES07_22. (Rotate the design 90°)
- Panel Three – Dress form – 616804
- Panel Four – Buttons –645403 and 645404



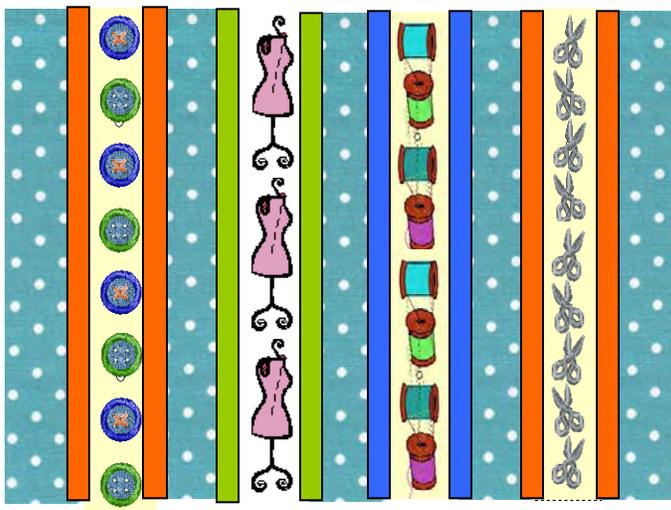
- Trim the embroidered panels to 4" wide and 32" long, centering the embroidery. It may be necessary to trim into the embroidery to make the strips the proper length.

Sewing Directions:

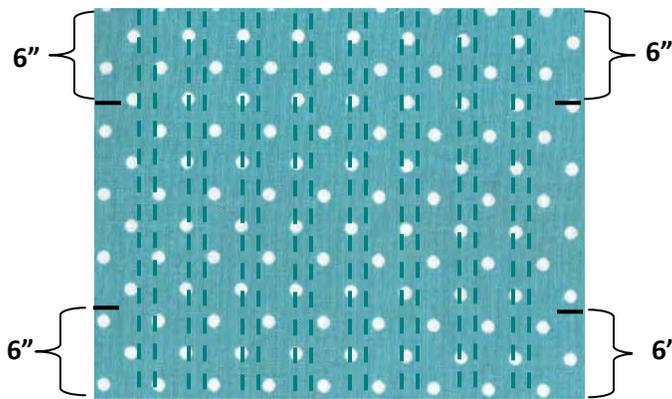
- Prepare the machine for regular sewing. Remove the embroidery arm, attach the ¼" quilting foot and thread the machine with the all-purpose thread. Select the straight stitch.
- With right sides together, and using a ¼" seam, sew the embroidered panels to the Fabric A strips, as illustrated below.



- Ribbons - Cut eight lengths of ribbon the length of the quilt. Apply the EZ-Steam™ II tape to the wrong side of the ribbons. Remove the paper backing from the tape. Position the ribbons onto the quilt top in between the panels. Fuse according to the manufacturer's recommendations.

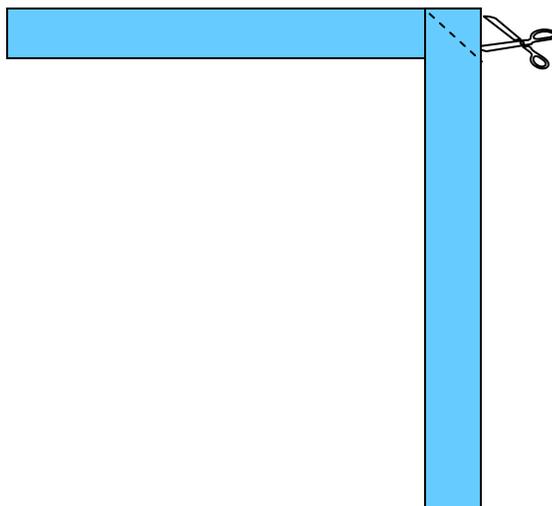


16. Place the backing fabric right side down on a flat surface. Place the batting on top of the backing fabric. Place the quilt top on top of the batting right side facing up. Fuse together according to the manufacturer's recommendations.
17. Attach the even-feed foot. Thread the machine with all-purpose thread to match the ribbons on the top and thread to match the backing in the bobbin. Using a straight stitch, stitch close to the edges of the ribbons to quilt the fabric and secure the ribbons in place. Press.
18. Using a rotary cutter, mat and ruler, trim the quilt to 25" x 30½".
19. Mark the placement for the ties using a water soluble marker. Place a mark on the sides (wrong side of the trimmed quilt), 6½" from the top and bottom edges.



20. Sew the end of the 2" x 44" strips together making one long piece.

- Miter the ends of the strips to eliminate bulk. With right sides together, place two ends together overlapping with a 90° angle. Stitch from one side of the strip to the other. Trim away excess leaving a ¼" seam.



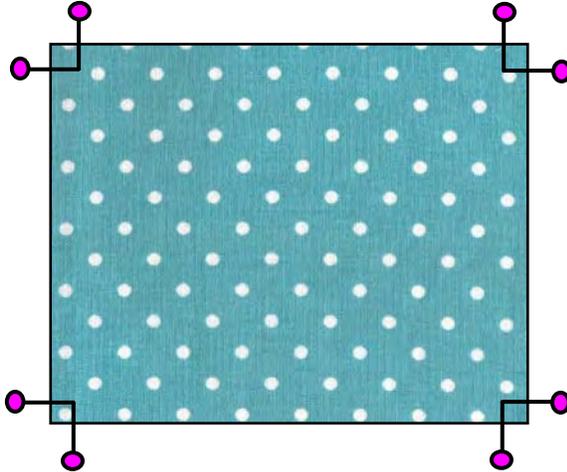
21. Ties - Cut four 18" pieces from the binding strip. Fold the cut strips in half lengthwise, tuck in one end, and stitch close to the edges.



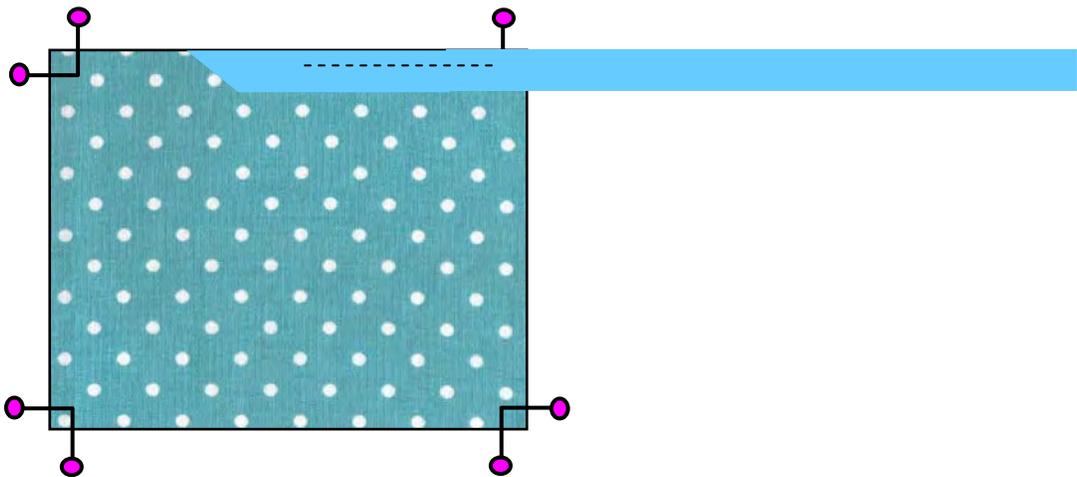
Attach the ties to the markings on the wrong side of the quilt. Stitch using a $\frac{1}{4}$ " seam.

22. Binding

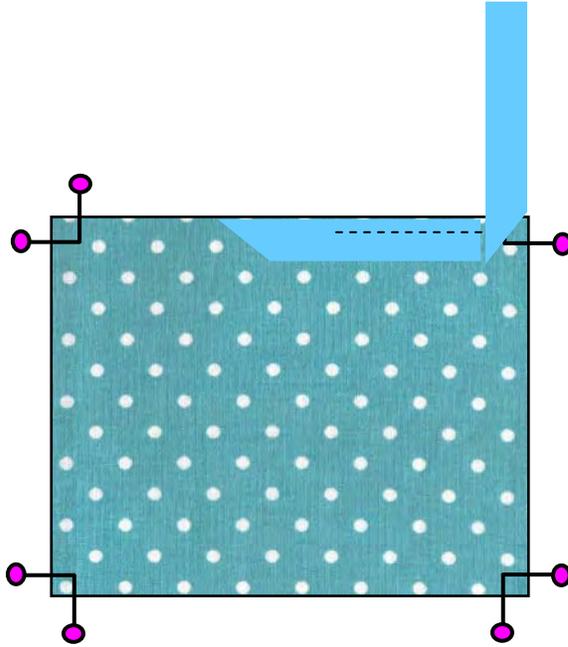
- Thread the sewing machine with all purpose or cotton thread to match the binding fabric, and fusible thread in the bobbin. Set the machine for a straight stitch.
- Place a pin $\frac{1}{2}$ " from the corner on one edge of the quilt and another $\frac{1}{2}$ " from corner on the adjacent edge. Repeat for the other three corners.



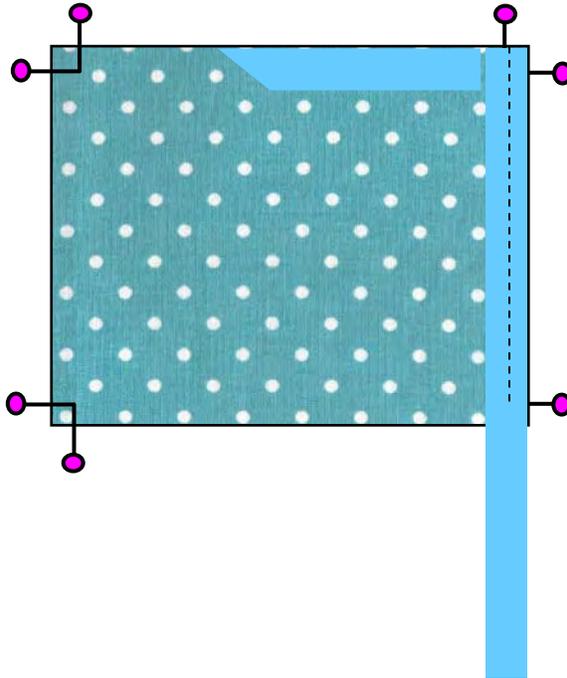
- Unfold one edge of the remaining binding strip. Cut one end of the binding strip at a 45 degree angle.
- With raw edges even, and using the 45 degree angled end and leaving 6" of the binding loose, place binding on the wrong side of the middle of one edge of the quilt. Using a seam that is slightly less than $\frac{1}{2}$ ", stitch to the first pin at the corner. Backstitch and remove the quilt from the machine.



- Fold up the binding strip up to form a miter at the corner.

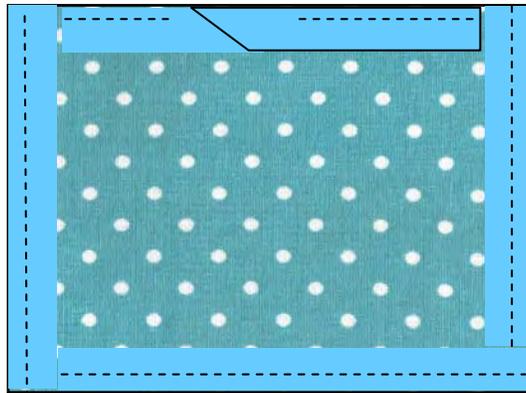


- f. Fold the strip down, enclosing the miter. Stitch from the corner, to the next pin. Repeat on all four corners.

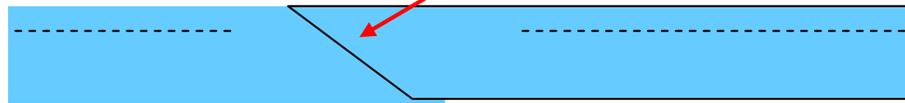


- g. Continue to sew the binding on all four sides of the quilt until you come within 6" from the starting point. Backstitch and remove the quilt from the machine.

- h. Lay the binding strip end on the quilt. Overlap the angled end of the binding on top of it. Mark a line following the angle of the binding strip $\frac{1}{2}$ " longer and parallel with the 45 degree angled end. Cut along the line.

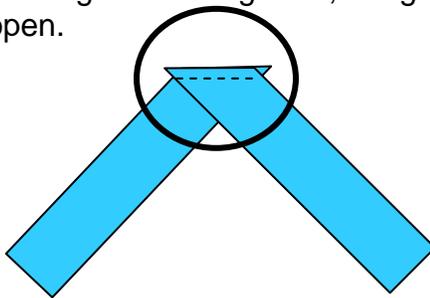


Overlap the angled end over the straight end, mark the angle onto the straight end.

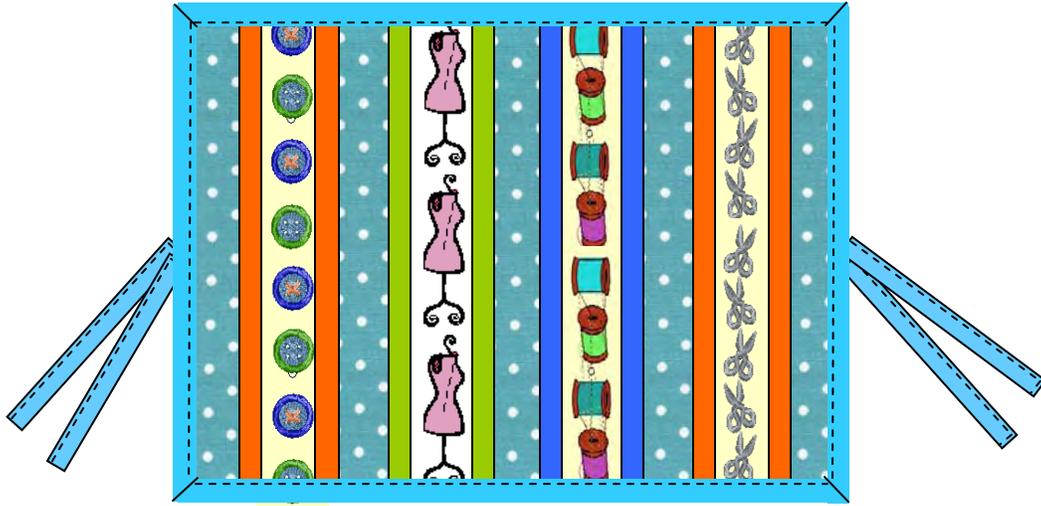


Cut the binding $\frac{1}{2}$ " longer and parallel to the angled line.

- i. With right sides together, bring the binding ends together, sew a $\frac{1}{4}$ " seam. Press open.



- j. Finish sewing the binding to the quilt edge.
 k. Bring binding to the front of the quilt, mitering corners. Bring the folded edge over the fusible thread and press.
 l. Replace the bobbin thread with all-purpose thread to match binding. Using a straight stitch, stitch close to the binding edge on the front side.



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