Cool Spools

40” x 50” quilt — designed by Lori Marvel

Berries & Blossoms - a Kim's Cause Collection. Proceeds benefit cancer research.

MAYWOOD STUDIO
Piecing Instructions  

1. Draw a diagonal line from corner to corner on the back side of a 2” background square. Make 64.

2. Place two squares in mirror image on the ends of a 2” x 6½” blue solid rectangle, RST. Stitch on the drawn lines. Trim excess from behind the formed triangles, ¼” from seam. Press triangle corners with the left side towards the blue and the right side towards the white. Make 32 units.

3. Stitch a 2” x 4½” background rectangle to each side of a 3½” x 4½” Spool Center rectangle. Make 16. Press both seams away from the Spool Center.

4. Add a Step 2 unit to each end of each Step 3 Spool Center unit to make 16 Spool Blocks. Match and pin the seam intersections. Do not press. The Spool Blocks should measure 6½” x 7½” from raw edge to raw edge.

5. Lay out the 16 Spool Blocks in 4 rows of 4 spools as shown in the quilt diagram, or in an arrangement that pleases you. Stitch each row together, alternating the direction of the Step 3 seams. Press the joining seams open.

6. Stitch the 4 rows of spools together with a 2½” x 24½” (or the length of your spool rows) stripe between. Press the seams toward the stripe. Measure and trim two stripe borders the length of the quilt. Sew to the sides of the quilt top. Press toward the borders. Repeat for the top and bottom of the quilt. Press toward the borders.

7. Place a 2¾” square of print fabric 1-16, right sides together with a 2¾” square of background. Draw a diagonal line on the back and stitch an accurate ¼” seam on each side of the drawn line. Cut apart on the drawn line and WAIT to press. Make 68 squares, each measuring 2½” square from raw edge to raw edge.

8. Sew two Step 7 Squares together into a Triangle Pair as shown, pressing the diagonal seams in alternating directions. Press the joining seam open. Make 30 Triangle Pairs in different color combinations (reserve the remaining eight Step 7 Squares for the side borders.)
9. Piece seven Triangle Pairs together as shown for the top border, pressing the seams open. Repeat for the bottom border. Sew to the quilt top, referring to the quilt diagram for placement. Press toward inner stripe border.

10. Piece four of the reserved Step 7 Squares, eight Triangle Pairs and one background 2½" square together for a side border, as shown. Repeat for the second side border. Press the seams open. Adjust the 2½" square in the center if needed. Sew to the sides of the quilt, referring to the quilt diagram for placement. Press toward inner stripe border.

11. Measure and trim two Green Middle Borders the length of the quilt top. Sew to the sides of the quilt. Press toward the borders. Repeat for the top and bottom borders.

12. Piece, measure and trim the Print Outer Borders the length of the quilt. Sew to the sides of the quilt. Press toward the Outer Border. Measure and trim two Outer Borders the width of the quilt. Sew to the top and bottom of the quilt. Press toward the Outer Border.

**Finishing**

13. Layer the quilt top, batting and backing. Quilt as desired.

14. Prepare the binding strips by joining with diagonal seams pressed open. Fold the binding in half, wrong sides together and press to make a double binding.

15. Sew the binding to the front of the quilt, mitering the corners. Trim the excess batting and backing and turn the binding to the back side. Stitch down by hand with matching thread.
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<th>FABRIC</th>
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| Fabric 1 MAS8838-V 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 2 MAS8839-V 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 3 MAS8841-O 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 4 MAS8834-P 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 5 MAS8833-S 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 6 MAS8841-G 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 7 MAS8841-Q 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 8 MAS8833-B 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 9 MAS8840-P 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 10 MAS8836-P 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 11 MAS8834-V 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |

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| Fabric 12 MAS8833-V 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 13 MAS8833-G 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 14 MAS8835-G 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 15 MAS8840-O 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 16 MAS8840-Q 10" Square | 1 — 3½” x 4½” rectangle  
2 or 3 — 2¾” squares |
| Fabric 17 MAS630-B6 ¾ yard | Cut (6) 2” x WOF strips into:  
(32) 2” x 6½” rectangles  
Cut (5) 2¼” x WOF strips for binding |
| Fabric 18 MAS630-EW ¾ yard | Cut (3) 2¾” x WOF strips into:  
(34) 2¾” squares  
(2) 2½” squares  
Cut (7) 2” x WOF strips into:  
(32) 2” x 4½” rectangles  
(64) 2” squares |
| Fabric 19 MAS8837-B 1 yard | Cut (7) 2½” x WOF strips into:  
(2) 2-1/2” x 34-1/2”  
or length of quilt  
(2) 2-1/2” x 28-1/2”  
or width of quilt  
(3) 2-1/2” x 24-1/2”  
or length of spool rows |
| Fabric 20 MAS630-G ¼ yard | Cut (4) 1½” x WOF strips for Middle Border |
| Fabric 21 MAS8834-B ½ yard | Cut (5) 3½” x WOF strips for Outer Border |
| Fabric 22 MAS8832-B 1½ yard | Backing |