

Sparkling Hexies

Featuring the “Effervescence” Collection by Kaufman

Design and Instruction by eQuilter and Larene Smith of The Quilted Button

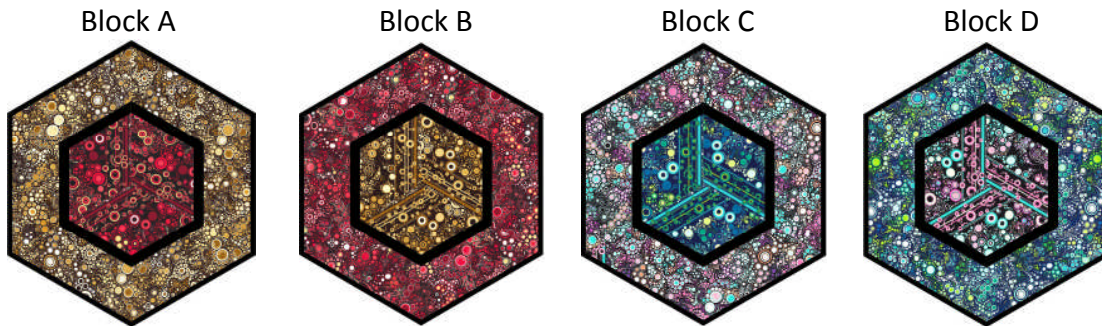
Approximate Finished Size: 73” x 88”



General Information

- Skill Level: Intermediate
- Please read all instructions before beginning.
- All seams are sewn with a 1/4" seam allowance.
- Pre-wash and press with spray starch.
- WOF = Width of Fabric is based on 42".
- Press all seams open (unless directed otherwise) to decrease bulk.
- There will be some waste as this will allow for easier construction of the Blocks and give more stability to the Hexagons when squaring the center of the quilt.
- The finished size of the quilt is approximate due to the angles of the Blocks.

Finished Blocks



Fabric Requirements and Cutting

3 Yards Red Circles – Fabric A
3 Yards Gold Circles – Fabric B
3 Yards Blue/Green Circles – Fabric C
3 Yards Pink/Blue Circles – Fabric D
3-1/4 Yards Black – Fabric E ***

5-1/2 Yards Backing
(If using WIDE Backing you will need 3 Yards)
81" x 94" Batting
*** Includes Binding

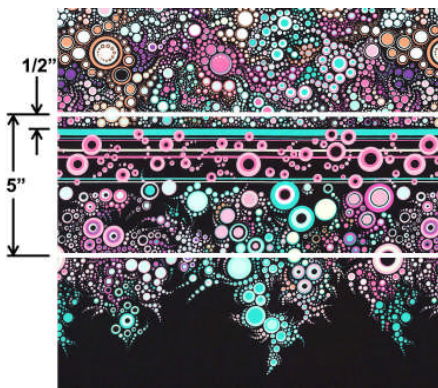


Illustration A

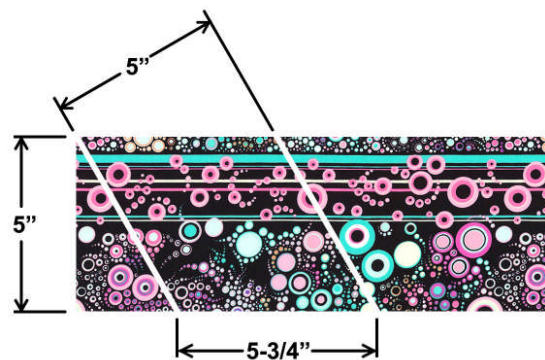


Illustration B

NOTE: Be very careful with the measurements and cut lines. Always measure TWICE before cutting too ensure that the selvage edge that has the DESIGN STRIPES is maintained.

Step 1: Cutting the Fabric

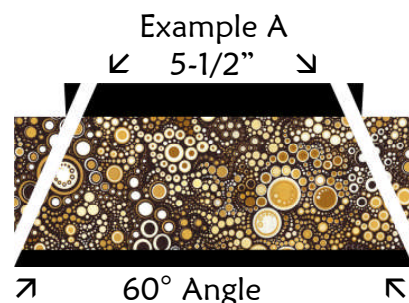
1. Fabric A (Red Circles) – Cut as follows:
 - a. Fussy cut (1) strip parallel to the selvage, 1/2 inch further into the fabric from the thickest stripe in the design (See ILLUSTRATION A).

- b. Measuring from that first cut, sub-cut a 5 inch strip (See ILLUSTRATION A). The remaining strip, about $108'' \times 5\frac{1}{2}''$ with selvedge still attached will be used for the Outer Border on the quilt. Set the Outer Border strip aside.
 - c. From the 5" strip with the design STRIPES at the top, cut 15 parallelograms (See ILLUSTRATION B). Make the first cut at 60 degrees from the top left to the bottom right. From that edge that you just cut, align your ruler along the cut, and measure 5" parallel to that cut and make the second cut. Continue along the strip to cut the remaining parallelograms. (You can draw these lines onto the fabric if you wish for clear cutting lines.) Label the parallelograms "Block A Center" and set aside.
 - d. From the remaining long piece of fabric which is approximately $108'' \times 36''$, cut (3) strips measuring $108'' \times 4\frac{3}{8}''$. Sub-cut these into (24) $12\frac{3}{8}'' \times 4\frac{3}{8}''$ rectangles. These are for the outer edge of the hexagon and will be trimmed at a later time. Label "Block B Border" and set aside.
2. Fabric B (Gold Circles) – Cut exactly the same as done for Fabric A except cut (12) parallelograms for "Block B Center" and cut (4) strips at $108'' \times 4\frac{3}{8}''$ then sub-cut into (30) $12\frac{3}{8}'' \times 4\frac{3}{8}''$ rectangles for "Block A Border". Label and set aside.
 3. Fabric C (Blue/Green Circles) – Cut exactly the same as done for Fabric A except cut (12) parallelograms for "Block C Center" and cut (3) strips at $108'' \times 4\frac{3}{8}''$ then sub-cut into (24) $12\frac{3}{8}'' \times 4\frac{3}{8}''$ rectangles for Block D Border". Label and set aside.
 4. Fabric D (Pink/Blue Circles) – Cut exactly the same as done for Fabric A except cut (12) parallelograms for "Block D Center" and cut (3) strips at $108'' \times 4\frac{3}{8}''$ then sub-cut into (24) $12\frac{3}{8}'' \times 4\frac{3}{8}''$ rectangle for "Block C Border". Label and set aside.
 5. Fabric E (Black) – Cut as follows:
 - a. Cut (3) strips at $12\frac{7}{8}'' \times \text{WOF}$ – Sub-cut into (102) $12\frac{7}{8}'' \times \frac{7}{8}''$ rectangles – All Blocks (Outside).
 - b. Cut (3) strips at $7\frac{7}{8}'' \times \text{WOF}$ – Sub-cut into (84) $7\frac{7}{8}'' \times 1\frac{3}{8}''$ rectangles – All Blocks (Inside).
 - c. Cut (8) strips at $1\frac{1}{2}'' \times \text{WOF}$ – Join all of the strips at the $1\frac{1}{2}''$ edge for the Inner Border.
 - d. Cut (9) strips at $2\frac{1}{2}'' \times \text{WOF}$ – Join all of the strips at the $2\frac{1}{2}''$ edge for the Binding.

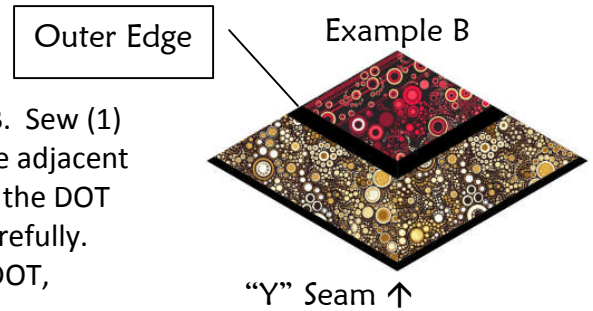
Note: I found it easier to make all full blocks then square off which will cut off some of the full blocks.

Step 2 – Block A – Make (5)

6. Sew (1) Fabric E $7\frac{7}{8}'' \times 1\frac{3}{8}''$ rectangle centered to the top of (1) Fabric B (Block A Border) $12\frac{3}{8}'' \times 4\frac{3}{8}''$ rectangle then sew (1) Fabric E $12\frac{7}{8}'' \times \frac{7}{8}''$ rectangle centered to the bottom as illustrated in Example A then trim the left and right sides at a 60° angle so that the TOP edge of the trapezoid in Example A measures $5\frac{1}{2}''$. This assembly is the outer edge of the blocks. Repeat this process until completed a total of (30) units. Make a "DOT" at all four corners on the WRONG SIDE at $\frac{1}{4}''$ in from outer edge as this will help when sewing the pieces together.



7. Make a "DOT" at all four corners on the WRONG SIDE at $\frac{1}{4}$ " in from the outer edge of all Fabric A (Block A Center) parallelograms. Sew (1) of "Block A Border" pieces from Instruction No. 6 to one edge aligning the DOTS. Sew from the outer edge to the DOT (Center). Be sure to backstitch to secure as illustrated in Example B. Sew (1) more "Block A Border" piece from Instruction No. 6 to the adjacent edge of the parallelogram sewing from the outer edge to the DOT (Center) then finish the "Y" seam, matching the seams carefully. Sew ONLY from the outer edge DOT to the middle band DOT, backstitch to secure. Make (3) exactly the same.
8. Sew (3) of the pieces completed in Instruction No. 7 with Fabric A (Block A Center) in the middle to finish the Hexagon – Label "Block A". Sew ONLY from the outer edge DOT to center DOT and backstitch to secure.
9. Repeat from Instruction No. 7 four more times to finish a total of (5) of Block A. Label and set aside for use later.



Note: Blocks B, C, and D are sewn exactly the same as Block A except for the fabric changes. Repeat Instruction No. 6 through 8 to make the remaining blocks. Always refer to the illustration of each finished block.

Step 3 – Block B

10. Replace Fabric B (Block A Border) with Fabric A (Block B Border) from Instruction No. 6.
11. Replace Fabric A (Block A Center) with Fabric B (Block B Center) from Instruction No. 7.
12. Make (4) of Block B – Label and set aside for use later.

Step 4 – Block C

13. Replace Fabric B (Block A Border) with Fabric D (Block C Border) from Instruction No. 6.

14. Replace Fabric A (Block A Center) with Fabric C (Block C Center) from Instruction No. 7.
15. Make (4) of Block C – Label and set aside for use later.

Step 5 – Block D

16. Replace Fabric B (Block A Border) with Fabric C (Block D Border) from Instruction No. 6.
17. Replace Fabric A (Block A Center) with Fabric D (Block D Center) from Instruction No. 7.
18. Make (4) of Block D – Label and set aside for use later.

Note: At each tip of the Hexagon draw a DOT at $\frac{1}{4}$ " in from the outer edge as this will be your guide when sewing them together. Be sure to backstitch at the beginning and ending DOTS for added security.

Step 6 – Sewing the Quilt Center

Each ROW contains all the same blocks. The rows are labeled from the UPPER RIGHT to the LOWER LEFT and are sewn together on the diagonal as the rows are connected with a "Y" seam.

NOTE: Refer to the illustration on the cover to ensure proper placement and orientation of the BLOCK CENTERS.

19. Row 1 (Upper Right) – Sew (2) of Block B together at one edge.

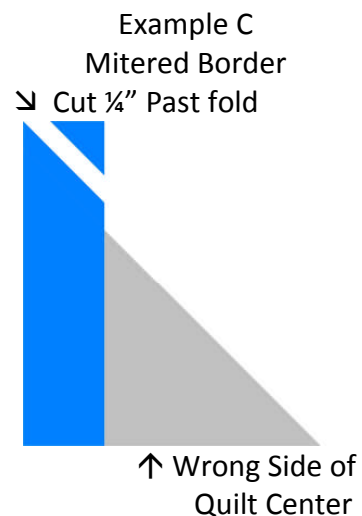
20. Row 2 – Sew (4) of Block C together at one edge then sew to Row 1. See Cover illustration for placement.
21. Row 3 – Sew (5) of Block A together at one edge then sew to Row 2. See Cover illustration for placement.
22. Row 4 – Sew (4) of Block D together at one edge then sew to Row 3. See Cover illustration for placement.
23. Row 5 – Sew (2) of Block B together at one edge then sew to Row 4. See Cover illustration for placement.
24. Square the center by trimming off the excess of the blocks to measure approximately 63" x 78-1/2".

Step 7 – Inner Border

25. Using Fabric E 1-1/2" strip that was joined. Sub-cut into (2) 1-1/2" x 78-1/2" rectangles (Left and Right Sides) and (2) 65" x 1-1/2" rectangles (Top and Bottom). If you feel more comfortable measure each side (Top, Bottom, Left Side, and Right Side) before sub-cutting the joined 1-1/2" strips to ensure more accuracy based on your finished center.

Step 8 – Outer Border

26. Sew (1) Fabric C 5-1/2" x 108" strip (with selvage) to the LEFT SIDE – CENTERED as illustrated on the Cover. Pin to secure all the way across – Sew to within 1/4" from the top and bottom of the center piece corners – Do not worry about the excess as this will be dealt with later. Sew the RIGHT SIDE exactly the same using Fabric D 5-1/2" x 108" strip (with selvage).
27. Sew (1) Fabric B 108" x 5-1/2" strip (with selvage) to the TOP exactly as done for the sides. Sew the BOTTOM exactly as done for the top using Fabric A 108" x 5-1/2" strip (with selvage).
28. MITERED CORNERS – See the illustration of Example C – Fold the TOP and UPPER LEFT outer edges together to see a very large triangle as shown in the illustration of Example C then draw a line 1/4" past the fold (45 degree angle) to create the diagonal. Sew the diagonal edge to the INNER BORDER seam to create the MITERED CORNERS. Do exactly the same process for the remaining THREE corners to finish the quilt top at approximately 73" x 88".
29. Check to ensure that the corners lay flat then trim the excess fabric from the MITERS leaving a 1/4" seam allowance. Now trim off the selvage all the way around or you may leave it on until it has been quilted and then trim off at that time.



Step 9 – Finishing the Quilt

Note about Backing:

You may use a 3 yards piece of wide backing. Or if using 42" to 44" wide fabric, cut (2) backing pieces at 2-3/4 yards by WOF, and the seam will be vertical. Sew the SELVAGE edges together using a 1" seam then trim the selvage off and press to one side.

30. Layer the backing, batting, and quilt top and quilt as desired.
31. Using the Fabric E 2-1/2" strips sew on the binding to finish the quilt.