

shadow PLAY

Learn how to easily cut the pieces for this dynamic quilt in
Sew Easy: Cutting Triangles and Diamonds on page 7. Nancy Mahoney
used strip sets of jewel-tone fabrics for the Kaleidoscope blocks in her quilt.

MATERIALS

PROJECT RATING: CHALLENGING

Size: 64½" x 76½"

Blocks: 20 (12") Kaleidoscope blocks

NOTE: Fabrics in the quilt shown are from the Whisperings collection by Alex Anderson for P&B Textiles.

¼ yard each of 10 assorted dark prints in purple, blue, and green
⅝ yard each of 4 assorted light prints in beige and green
1½ yards black print #1
1⅜ yards black print #2
½ yard each of 2 green prints for border diamonds
½ yard yellow print
1 yard purple print for blocks and binding
Fons & Porter 60° Diamonds
Ruler or template material
Marti Michell Large Kaleido-Ruler™ or template material
4 yards backing fabric
Twin-size quilt batting

Cutting

Measurements include ¼" seam allowances. See *Sew Easy: Cutting Triangles and Diamonds* on page 7 for instructions on cutting pieces. If not using the Fons & Porter Diamonds Ruler and Marti Michell Kaleido-Ruler, use patterns for diamonds and triangles on pages 5–6.

From each dark print, cut:

- 2 (3½"-wide) strips for strip sets.

From each light print, cut:

- 5 (3½"-wide) strips for strip sets.

From black print #1, cut:

- 1 (5½"-wide) strip. From strip, cut 4 (5½" x 5¾") D rectangles.
- 4 (5"-wide) strips. From strips, cut 16 B Diamonds.
- 2 (4¾"-wide) strips. From strips, cut 14 C Diamonds.
- 6 (2"-wide) strips. Piece strips to make 2 (2" x 60½") side inner borders and 2 (2" x 51½") top and bottom inner borders.

From black print #2, cut:

- 4 (5"-wide) strips. From strips, cut 16 B Diamonds.
- 2 (4¾"-wide) strips. From strips, cut 14 C Diamonds.
- 8 (2"-wide) strips. Piece strips to make 2 (2" x 72½") side outer borders and 2 (2" x 64½") top and bottom outer borders.

From each green print, cut:

- 2 (5"-wide) strips. From strips, cut 7 B Diamonds.
- 1 (4¾"-wide) strip. From strip, cut 6 C Diamonds.

From yellow print, cut:

- 3 (4⅜"-wide) strips. From strips, cut 20 (4⅜") squares. Cut squares in half diagonally to make 40 half-square A triangles.

From purple print, cut:

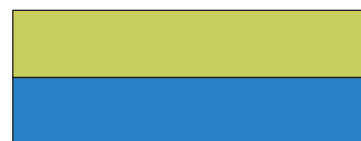
- 3 (4⅜"-wide) strips. From strips, cut 20 (4⅜") squares. Cut squares in half diagonally to make 40

half-square A triangles.

- 8 (2¼"-wide) strips for binding.

Block Assembly

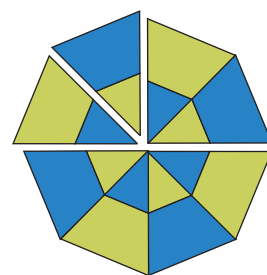
1. Join 1 light print strip and 1 dark print strip as shown in *Strip Set Diagram*. Make 20 Strip Sets.



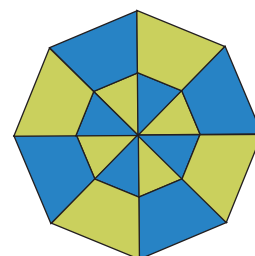
Strip Set Diagram

2. Referring to *Sew Easy: Cutting Diamonds and Kaleidoscope Triangles* on page 7, cut 1 set of 8 triangles from each strip set.

3. Lay out 1 set of triangles as shown in *Octagon Assembly Diagram*. Join triangles to complete 1 Octagon (*Octagon Diagram*). Make 20 Octagons.

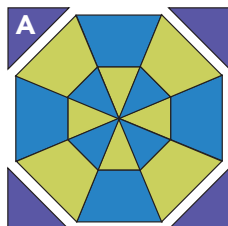


Octagon Assembly Diagram



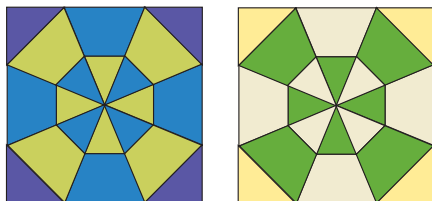
Octagon Diagram

4. Referring to *Block Assembly Diagram*, lay out 4 purple print A triangles and 1 Octagon. Join purple triangles to light sides of octagon to complete 1 purple block (*Block Diagrams*). Make 10 purple blocks.



Block Assembly Diagram

5. Join 4 yellow print A triangles to dark side of 1 octagon to complete 1 yellow block. Make 10 yellow blocks.



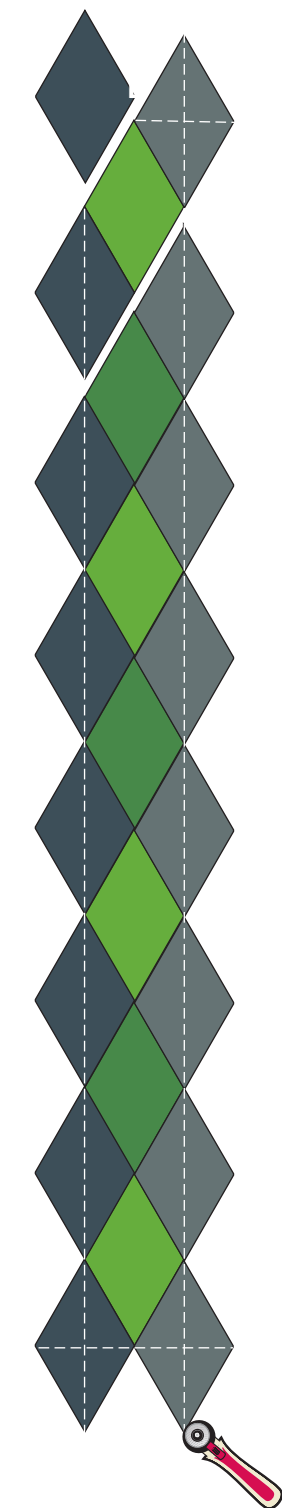
Block Diagrams

Border Assembly

1. Lay out 7 green print B Diamonds, 8 black print #1 B Diamonds, and 8 black print #2 B Diamonds as shown in *Border Assembly Diagram*. Join to make 1 pieced side border. Trim sides and ends of border $\frac{1}{4}$ " beyond points of green diamonds. Make 2 pieced side borders.

2. In a similar manner, lay out 6 green print C Diamonds, 7 black print #1 C Diamonds, and 7 black print #2 C Diamonds. Join to make pieced top border. Trim sides and ends of border $\frac{1}{4}$ " beyond points of diamonds.

3. Repeat for bottom border.



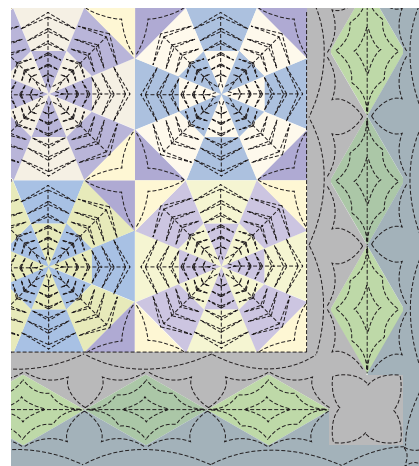
Border Assembly Diagram

Quilt Assembly

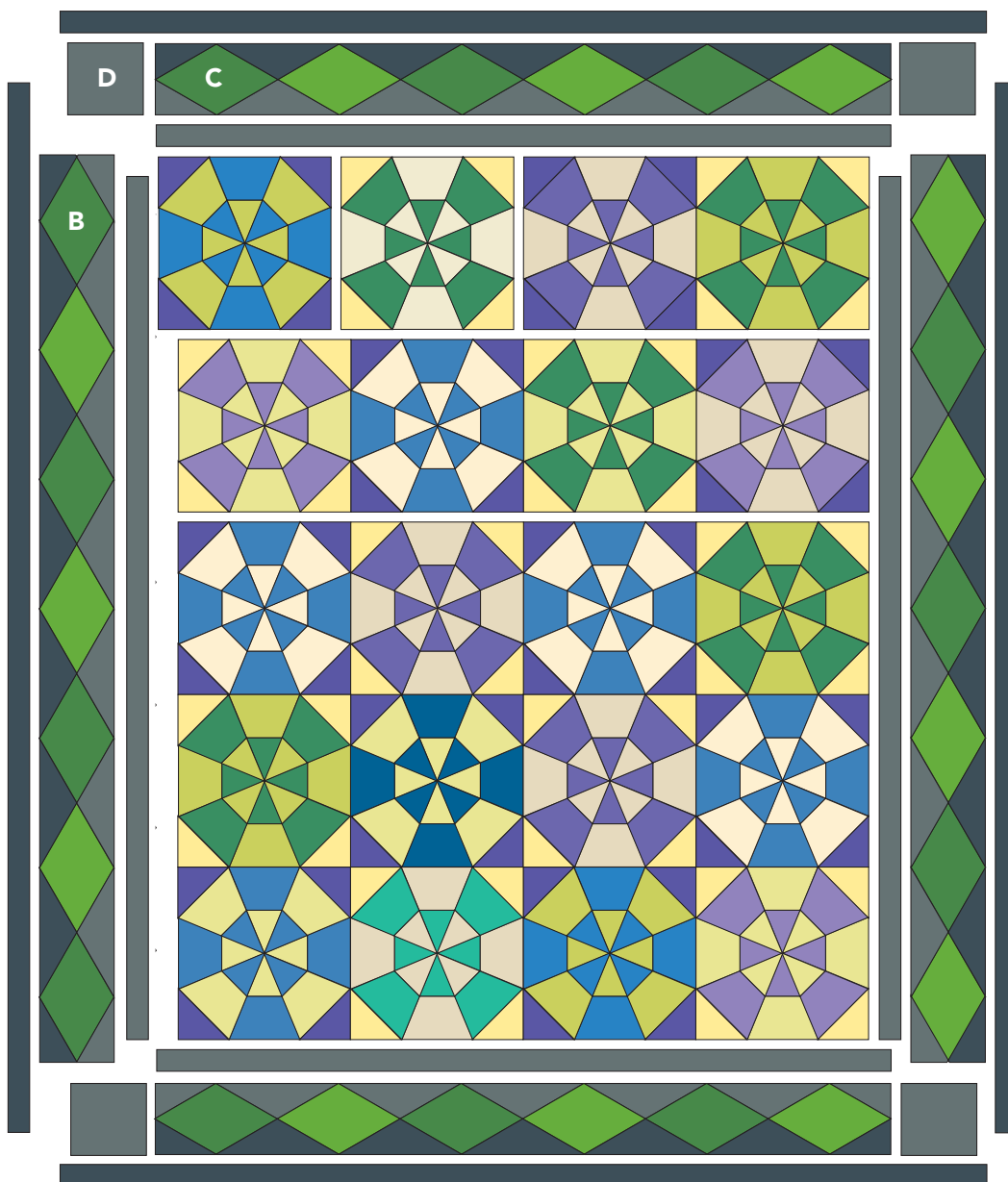
- 1.** Lay out blocks as shown in *Quilt Top Assembly Diagram* on page 4. Join into rows; join rows to complete quilt center.
- 2.** Add black print #1 side inner borders to quilt center. Add top and bottom inner borders to quilt.
- 3.** Add pieced side borders to quilt.
- 4.** Add 1 black print #1 D rectangle to each end of pieced top and bottom borders. Add borders to quilt.
- 5.** Add black print #2 side outer borders to quilt. Add top and bottom outer borders to quilt.

Finishing

- 1.** Divide backing into 2 (2-yard) lengths. Join panels lengthwise. Seam will run horizontally.
- 2.** Layer backing, batting, and quilt top; baste. Quilt as desired. Quilt shown was quilted with a web-like design in the blocks and a diamond design in the border (*Quilting Diagram*).
- 3.** Join $\frac{2}{4}$ "-wide purple print strips into 1 continuous piece for straight-grain French-fold binding. Add binding to quilt.



Quilting Diagram

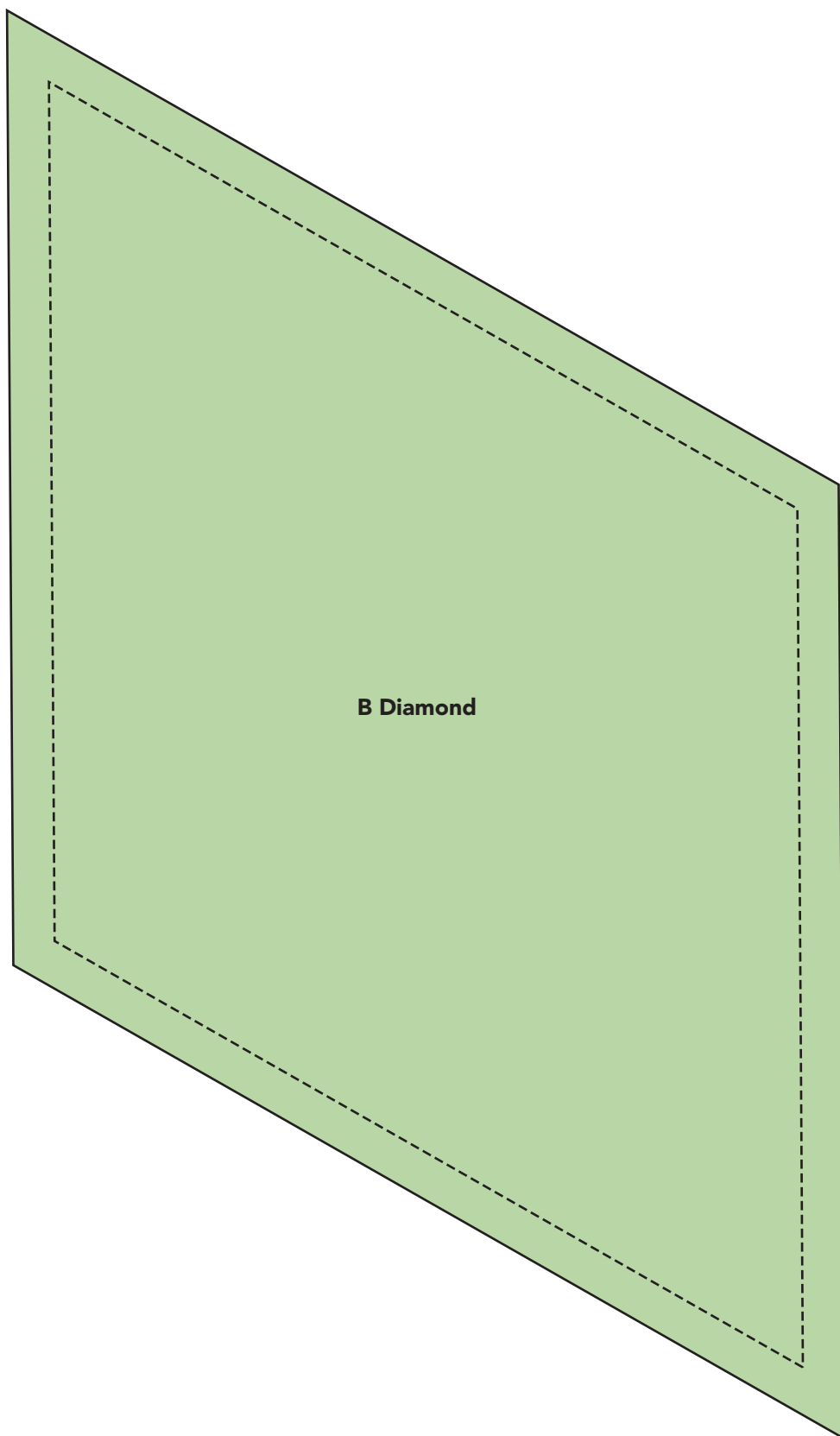


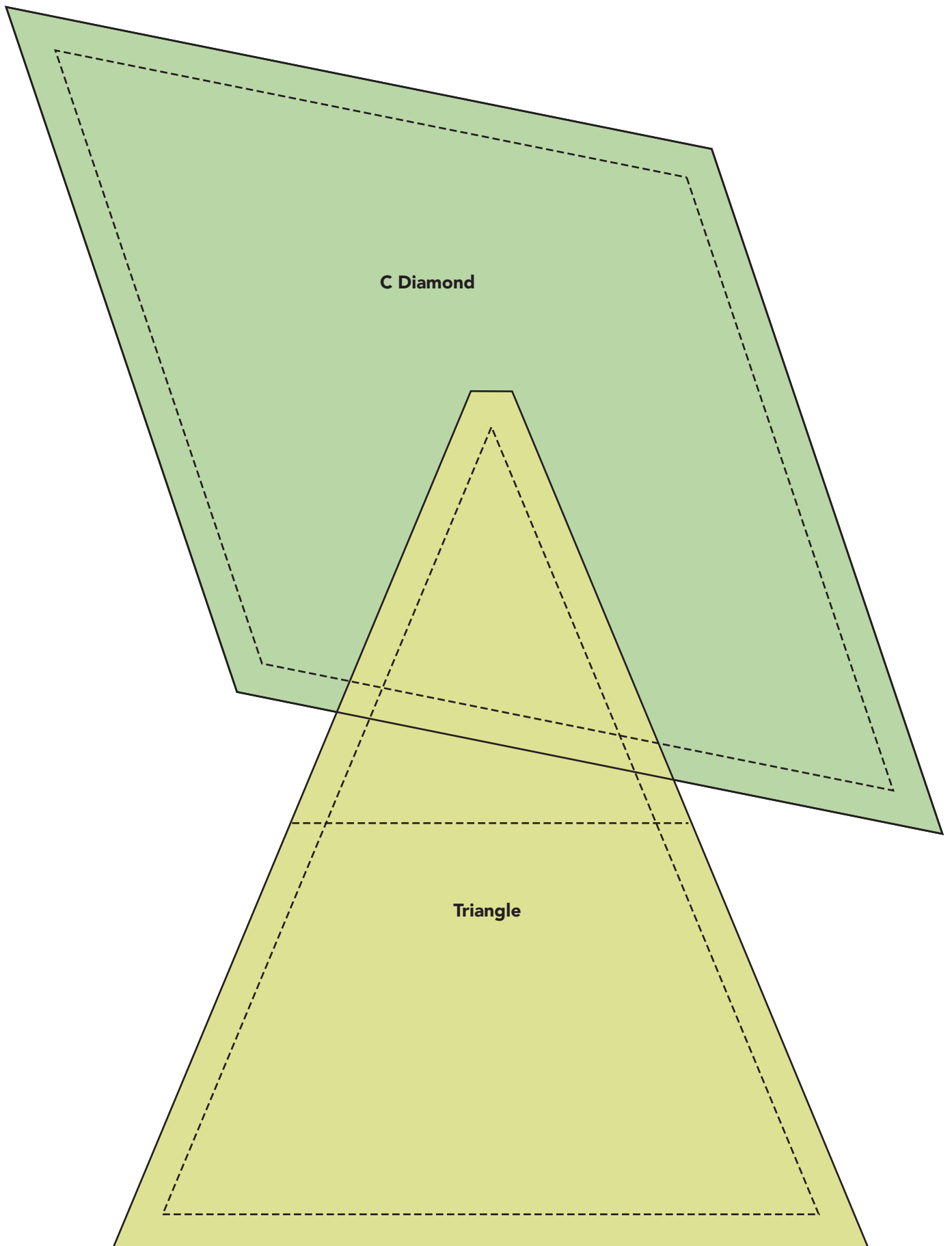
Quilt Top Assembly Diagram

TRIED & TRUE TESTED FOR YOU

Create sharp contrast with
black and white prints from the
Rhythm and Blues collection by
Red Rooster Fabrics

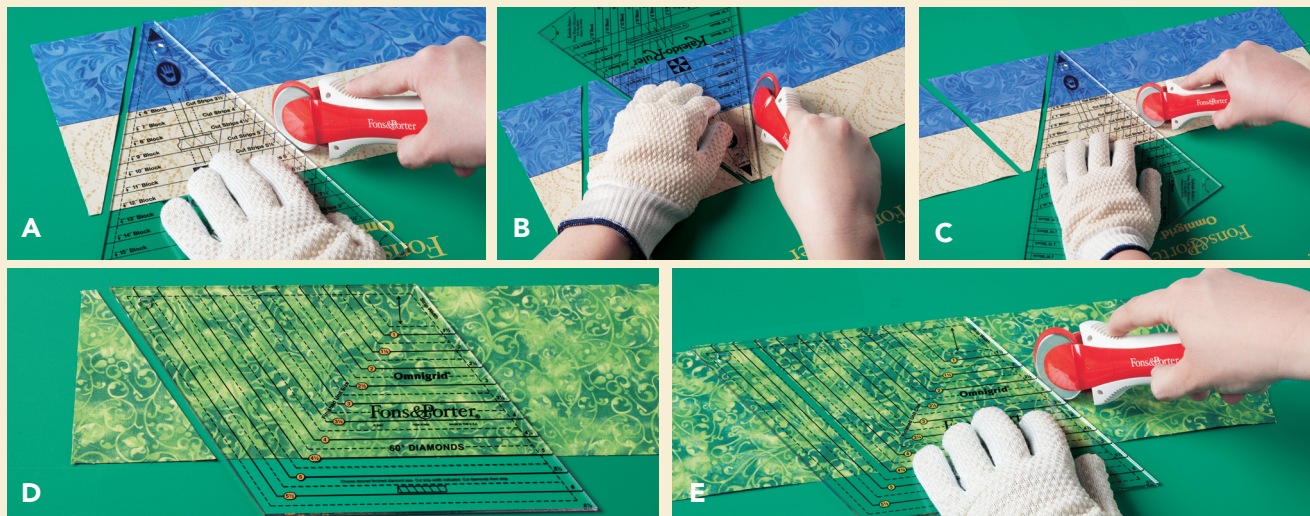






Cutting Triangles and Diamonds

Use Marti Michell's Kaleido-Ruler™ and the Fons & Porter 60° Diamonds Ruler to make easy work of cutting pieces for *Shadow Play*.



Triangles

1. Join 2 (3½"-wide) strips to make a strip set as described in quilt instructions on page 2.
2. Align black line for 12" block on Marti Michell's Kaleido-Ruler™ with bottom edge of strip set. Cut along both sides of ruler (*Photo A*).

Sew Smart™

If using template on page 6, align dotted center line on template with seamline of strip set. —Marianne

3. Turn ruler and align 12"-block line with top edge of strip set and left edge of ruler with angled edge of strip set. Cut along right edge of ruler (*Photo B*).
4. Turn ruler; align edges; cut along right edge (*Photo C*).
5. Continue in this manner to cut 8 triangles from each strip set.

Diamonds

1. To cut diamonds, cut strip desired width (for *Shadow Play*, cut strips 5" and 4¾" wide).

2. Refer to strip-width numbers along lower section of Fons & Porter 60° Diamonds ruler and find the solid black line on the ruler that corresponds to the width of strip you cut. (For 4¾"-wide strip, use dashed line between 4½" and 5")
3. Beginning at left end of 5"-wide fabric strip, place ruler so bottom solid line for desired-size diamond is aligned with bottom edge of strip and cut along left side of ruler (*Photo D*).

Sew Smart™

To cut the maximum number of pieces from a fabric strip, open out the strip so you will be cutting through a single layer. To cut many pieces, layer several strips and cut them at the same time. —Liz

4. Cut along right slanted edge of ruler to complete cutting diamond (*Photo E*).
5. Move ruler to the right; align desired line of ruler with slanted edge and bottom edge of strip. Repeat Step #4 to cut diamond.
6. Repeat to cut required number of diamonds.