

Spindrift

 Riley Blake
DESIGNS™



create
colorfully

Batiks by Riley Blake Designs™

Spindrift

FINISHED QUILT SIZE 75" x 75"

Measurements include ¼" seam allowance.

Sew with right sides together unless otherwise stated.

Please check our website www.rileyblakedesigns.com/pattern-updates for any revisions before starting this project. This pattern requires a basic knowledge of quilting techniques and terminology. The quilt and block diagrams portrayed are virtual images. The layout and look of your project may differ when using actual fabric.

WOF = Width of Fabric **RST** = Right Sides Together

FABRIC REQUIREMENTS

Fabrics are from Expressions Batiks by Riley Blake Designs.

1⅞ yards Elementals Cotton (BTHH565)

1⅞ yards Tjaps Orange Multi (BTHH1091)

1⅞ yards Elementals Carrot (BTHH523)

⅞ yard Tjaps Teal Blue (BTHH1093) includes binding

½ yard Elementals Cloud (BTHH198)

½ yard Elementals Buttercup (BTHH506)

¼ yard each of:

Elementals Carribean (BTHH539)

Tjaps Chartreuse (BTHH1083)

Tjaps Cherry Sorbet (BTPT1166)

Elementals Curacao (BTHH558)

Tjaps Grape Multi (BTPT1131)

Tjaps Graphe Slushie (BTPT1144)

Tjaps Hibiscus (BTPT1135)

Elementals Iris (BTHH531)

Elementals Kiwi (BTHH515)

Elementals Magenta (BTHH524)

Tjaps Magenta Multi (BTPT1162)

Elementals Mandarin (BTHH578)

Elementals Melon (BTHH1080)

Tjaps Mixed Berries (BTPT1134)

Elementals Paprika (BTHH503)

Elementals Red Rose (BTHH571)

Tjaps Strawberry Ice (BTPT1157)

Fat Eighth (9" x 22") *each* of:

Tjaps Violet Blue Multi (BTPT1149)

Elementals Lemon Chiffon (BTHH546)

OTHER SUPPLIES

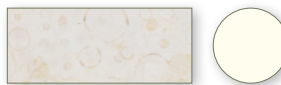
Basic Sewing Supplies

2½ yards Wide Backing

82" x 82" Batting

CUTTING REQUIREMENTS

- Please read instructions before cutting fabrics.
- Cutting Instructions are based on 42" WOF.
- Refer to the quilt photo for the placement of fabrics.
- Use a straight edge ruler and rotary cutter to cut fabrics.
- Label pieces as you cut.



Cotton

Cut (1) strip 18 ⅞" x WOF; subcut:

(2) 18 ⅞" squares; cut diagonally twice **A**

Cut (1) strip 9 ⅜" x WOF; subcut:

(2) 9 ⅜" squares; cut diagonally twice **B**

Cut (1) strip 7 ⅜" x WOF; subcut:

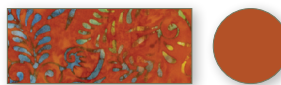
(4) 7 ⅜" squares; cut diagonally twice **C**

(2) 3 ¼" squares **D**

Cut (2) strips 6 ½" x WOF; subcut:

(12) 6 ½" squares **E**

Cut (6) strips 2" x WOF for first inner border.



Orange Multi

Cut (1) strip 7 ⅜" x WOF; subcut:

(4) 7 ⅜" squares; cut diagonally twice **F**

Cut (1) strips 6 ½" x WOF; subcut:

(2) 6 ½" squares **G**

Cut (8) strips 4" x WOF for outer border.



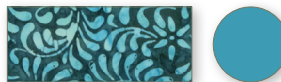
Carrot

Cut (3) strips 6 ½" x WOF; subcut:

(13) 6 ½" squares **H**

(2) 3 ¼" squares **I**

Cut (7) strips 2 ½" x WOF for second inner border.



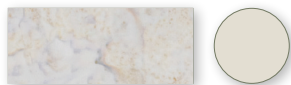
Teal Blue

Cut (1) strip 6 ½" x WOF; subcut:

(2) 6 ½" squares. **J**

Cut (8) 2 ½" x WOF for binding.

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Cloud

Cut (2) strips $7 \frac{3}{8}$ " x WOF; subcut:
(9) $7 \frac{3}{8}$ " squares; cut diagonally twice

K



Buttercup

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(4) $7 \frac{3}{8}$ " squares; cut diagonally twice
(1) $6 \frac{1}{2}$ " square

L

M



Carribbean

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

N



Chartreuse

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

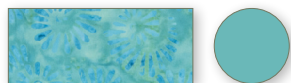
O



Cherry Sorbet

Cut (1) strip $6 \frac{5}{8}$ " x WOF; subcut:
(4) $6 \frac{5}{8}$ " squares

P



Curacao

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

Q



Grape Multi

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(4) $7 \frac{3}{8}$ " squares; cut diagonally twice

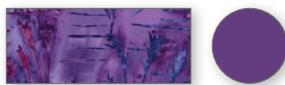
R



Grape Slushie

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(1) $7 \frac{3}{8}$ " square; cut diagonally twice

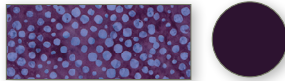
S



Hibiscus

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

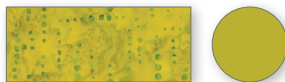
T



Iris

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(4) $6 \frac{1}{2}$ " squares

U



Kiwi

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

V



Magenta

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(2) $6 \frac{1}{2}$ " squares

W



Magenta Multi

Cut (1) strip $6 \frac{1}{2}$ " x WOF; subcut:
(4) $6 \frac{1}{2}$ " squares

X



Mandarin

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(4) $7 \frac{3}{8}$ " squares; cut diagonally twice

Y



Melon

Cut (1) strip $6 \frac{5}{8}$ " x WOF; subcut:
(4) $6 \frac{5}{8}$ " squares

Z



Mixed Berries

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(1) $7 \frac{3}{8}$ " square; cut diagonally twice

Aa

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Paprika

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(4) $7 \frac{3}{8}$ " squares; cut diagonally twice



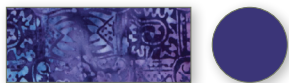
Red Rose

Cut (1) strip $7 \frac{3}{8}$ " x WOF; subcut:
(4) $7 \frac{3}{8}$ " squares; cut diagonally twice



Strawberry Ice

Cut (1) strip $6 \frac{5}{8}$ " x WOF; subcut:
(4) $6 \frac{5}{8}$ " squares



Violet Blue Multi

Cut (1) rectangle 9 " x $6 \frac{5}{8}$ "; subcut:
(1) $6 \frac{5}{8}$ " square

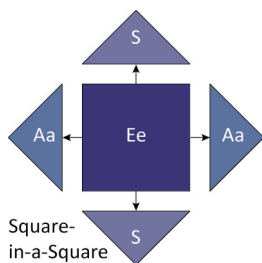


Lemon Chiffon

Cut (1) strip $3 \frac{1}{4}$ " x 22 "; subcut:
(4) $3 \frac{1}{4}$ " squares

LEFT-LEANING SPIN BLOCKS

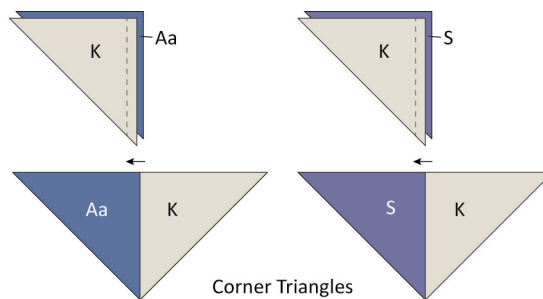
1. Sew long edge of triangles S to opposite sides of square Ee as shown in step 2.
2. Repeat Step 1 sewing triangles Aa to the remaining sides of square Ee to complete a Square-in-a-Square.



3. Sew triangles K & Aa RST, keeping K on top and starting the seam at the 90° corner to make a Corner Triangle (see diagram next column). Make (2).

Bb

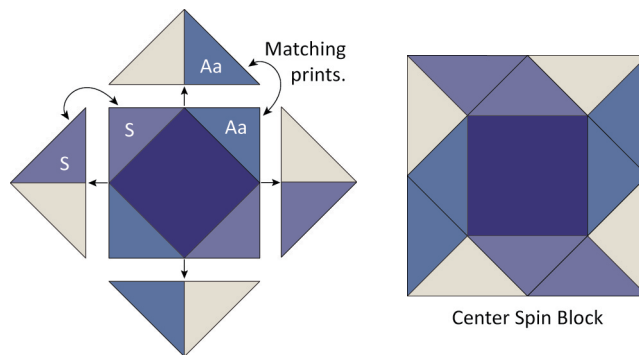
4. Repeat Step 3 using triangles K & S. Make (2).



Cc

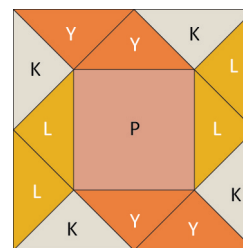
5. Sew Corner Triangle pairs to opposite sides of the Square-in-a-Square, making sure to match prints Aa & S to their respective prints around the square to complete the Center Spin Block ($12 \frac{3}{4}$ " x $12 \frac{3}{4}$ ").

Dd



Ee

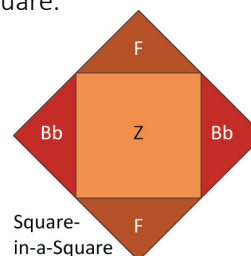
6. Repeat Steps 1–5 using (4) squares P and (16) triangles each of K, L, & Y to make (4) Inside Corner Spin Blocks ($12 \frac{3}{4}$ " x $12 \frac{3}{4}$ ").



Inside Corner Spin Block
Make 4.

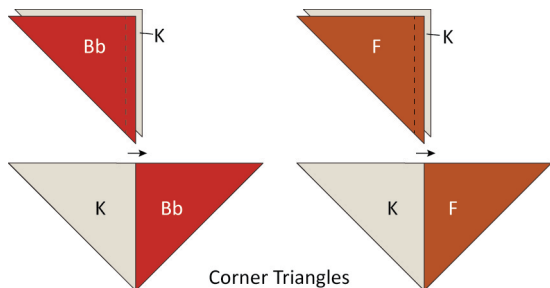
RIGHT-LEANING SPIN BLOCKS

1. Repeat *Left-Leaning Spin Blocks, Steps 1–2* using (4) squares Z and (8) triangles each of Bb and F to make (4) Squares-in-a-Square.



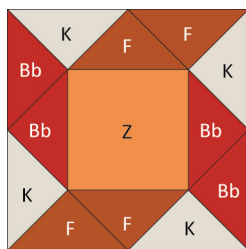
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- Repeat *Left-Leaning Spin Blocks, Step 3*, using (8) triangles each of K & Bb, this time keeping Bb on top to make (8) Corner Triangles.
- Repeat Step 2 above, using (8) triangles each of K & F, keeping F on top to make (8) Corner Triangles.



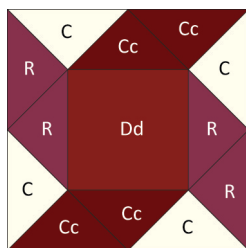
Corner Triangles

- Repeat *Left-Leaning Spin Blocks, Step 5* to make (4) Side Spin Blocks (12 3/4" x 12 3/4").



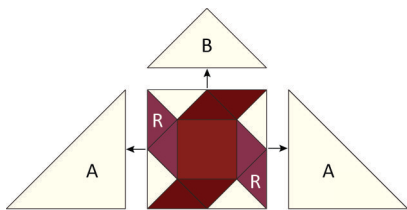
Side Spin Block
Make 4.

- Repeat *Right-Leaning Spin Blocks, Steps 1-4*, using (4) squares Dd and (16) triangles each of C, Cc, & R to make (4) Outside Spin Blocks (12 3/4" x 12 3/4").



Outside Spin Block
Make 4.

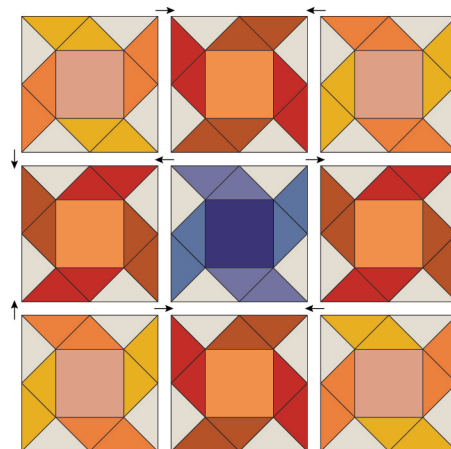
- Sew (2) triangles A to the Grape Multi (R) print sides of each Outside Spin Block. Sew a triangle B to the top. Repeat to make (4) Corner Units.



Corner Unit
Make 4.

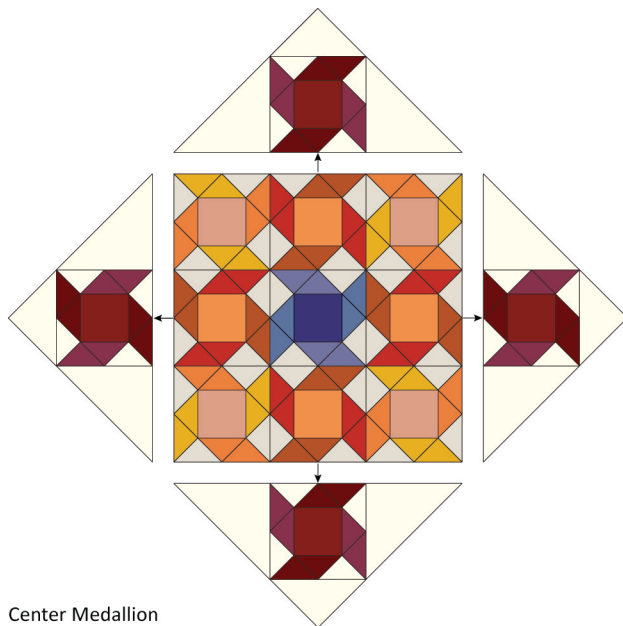
CENTER ASSEMBLY

- Arrange (1) Center Spin Block, (4) Inside Corner Spin Blocks and (4) Side Spin Blocks in a 3 x 3 setting as shown. Tip: Arrange blocks print to print and background to background, from block to block.
- Sew blocks together in rows.
- Sew rows together to make the Quilt Center (37 1/4" x 37 1/4").



Center

- Sew a Corner Unit to each side of the quilt Center to make the Center Medallion.



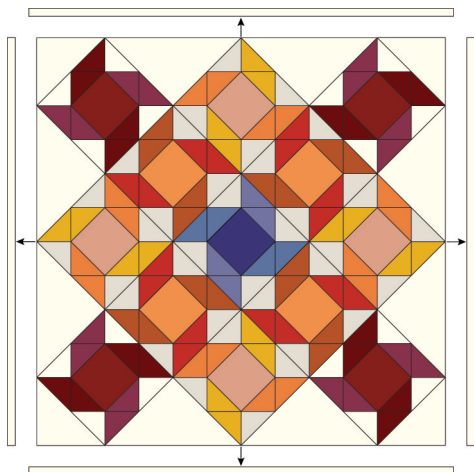
Center Medallion

- Square up the Center Medallion keeping a minimum 1/4" seam allowance beyond all Spin Block points. The Center Medallion should be square, between 51 1/2" and 53". Trim to straighten.

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FIRST INNER BORDER

1. Sew (6) 2" x WOF background Cotton strips together end-to-end. Cut (2) inner border strips the height of your quilt top (as measured in *Center Assembly, Step 5*). Sew one to each side of the Center Medallion.
2. Cut (2) more inner border strips the size of the quilt top (as measured in *Center Assembly, Step 5*) adding 3 1/2". Sew one to the top, the other to the bottom of the quilt.
3. Trim the quilt top to 54 1/2" square, where 27 1/4" marks the center of the quilt from all sides. This measurement accommodates the Pinwheel border.

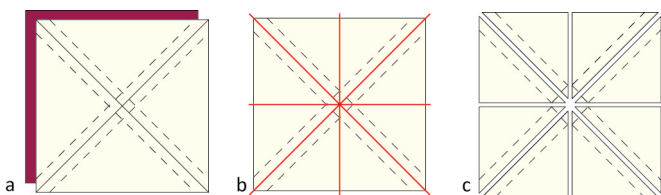


PINWHEEL BORDER

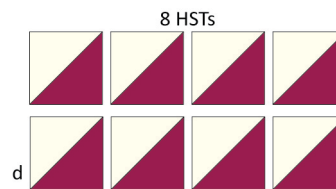
The Half-Square Triangles (HSTs) that make up a Pinwheel block are made using 2 methods, the Magic 8 and the 2-from-1 method. These methods are described next and referenced throughout this section.

Magic 8 Method

1. Pair 2 equal-sized squares right sides together (RST).
2. Draw 2 diagonal lines from corner to corner on the wrong side of the background fabric.
3. Sew a scant 1/4" on each side of the drawn lines (a).
4. Without disturbing the fabric, cut the sewn squares in half horizontally, vertically, and on both diagonals (b, c). Open, lightly fingerpress, and square up. Final pressing



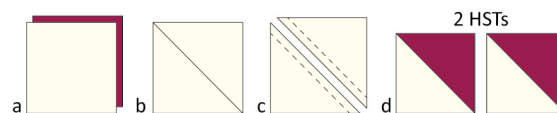
instructions come later. This method will yield (8) HSTs at a time (d).



2-From-1 Method

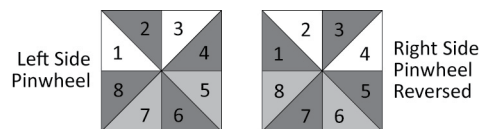
1. Pair 2 equal-sized squares RST (a).
2. Draw a diagonal line from corner to corner on the wrong side of the background fabric (b).
3. Sew a scant 1/4" on each side of the drawn line.
4. Cut on the drawn line (c). Open, lightly fingerpress and square up. Final pressing instructions come later. This method will yield (2) HSTs at a time (d).

PINWHEELS



The placement of fabrics and the orientation of HSTs is important in constructing the Pinwheel Borders. 6 pinwheel variations make up the border's left side and 6 pinwheels reversed make up the border's right side.

Following the diagrams, the border's Left Side Pinwheels have background fabrics in odd-numbered triangle spaces around the block; whereas the Right Side Pinwheels Reversed have background fabrics in the even-numbered spaces. The difference between pinwheels depends on how the HSTs are oriented during the pinwheel's construction.



Another feature of the Pinwheel Border is the placement of the 2 background fabrics, Cotton and Carrot. Cotton backgrounds (white triangles) are oriented inside toward the Center Medallion; Carrot backgrounds (light-gray triangles) toward the outside.

All pinwheels, however, are pressed exactly the same using the Spinning Seams technique (*see sidebar, page 6*). This technique ensures pinwheels lie as flat as possible and nest nicely from block to block. Follow the steps and pressing arrows for successful construction.

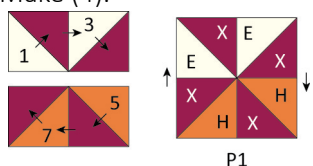
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Border Pinwheels: P1 & P1r

- Using the Magic 8 Method, make a total of (32) HSTs with (2) pairs of $6\frac{1}{2}$ " squares in *each* of the following combinations: E & X, and H & X. Square up all HSTs to $2\frac{3}{4}$ " throughout.

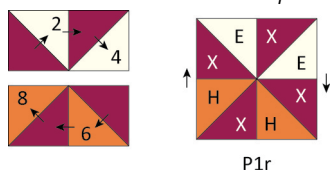


- Left-Side Pinwheels:** Arrange (4) HSTs – two from each combination in Step 1 – into a 2×2 setting, making sure to orient each background triangle (E & H) in the odd-numbered triangle spaces (see black and white diagram on page 5), and using E fabrics in the top row and H fabrics in the bottom row. See diagram at step 5 below.
- Once the positions and orientations are correct and **before** sewing the HSTs together, press the HST seam allowances following the diagram's pressing arrows. (see spinning seams in sidebar)
- Sew HSTs together in rows. Notice all seams are pressed to the right in the top row, to the left in the bottom row (which flips when viewed on the wrong side). Press *all* pinwheels in this fashion.
- Sew the top and bottom rows together and press using the Spinning Seam technique (see sidebar) to complete pinwheel P1. Make (4).



- Right-Side Reversed Pinwheels:** Repeat Steps 2–5, this time making sure to orient the background fabrics to the even-numbered triangle spaces. Make (4) and label these pinwheels P1r, where r stands for reversed.

Note: All pinwheels will measure 5" square unfinished.



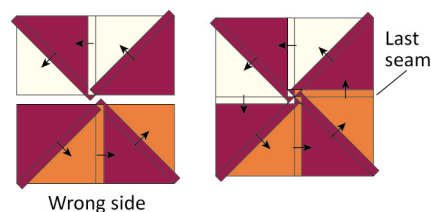
Border Pinwheels: P2–P6 & P2r–P6r

- Using the Magic 8 Method, make a total of (32) HSTs with (4) pairs of $6\frac{1}{2}$ " squares in the following combinations: E & W, E & U, H & W, and H & U. Trim each square to $3\frac{3}{4}$ ".

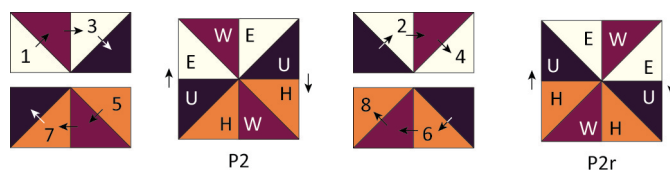


Spinning Seams

Turn the top and bottom rows of the Pinwheel to the wrong side. Seam allowances on the top row should be flowing to the left, and to the right on the bottom row. After the last seam is sewn, push half the seam allowance in the same direction of nearby seams, the other half in the opposite direction. You may need to unstitch a few stitches in the center seam allowances if there is any resistance to lying flat. When done correctly, a tiny pinwheel appears in the center where the seam allowances meet and all seams lie in a circular direction around the block, ensuring that all pinwheel seams will nest easily from block to block.



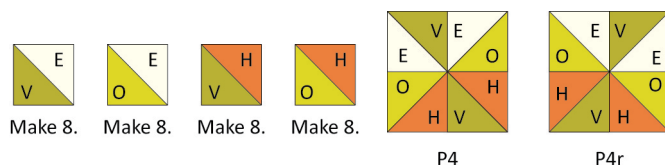
- Using (1) HST from each of the (4) fabric combinations in Step 1 to make a pinwheel, repeat *Border Pinwheels: P1 & P1r, Steps 2–6*. Make (4) Left-Side Pinwheels P2 and (4) Right-Side Pinwheels P2r.



- Repeat Steps 1 & 2 using the following fabric combinations: *Pinwheels P3 & P3r: E & T, E & U, H & T, and H & U.*

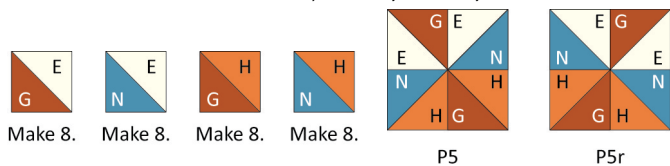


Pinwheels P4 & P4r: E & V, E & O, H & V, and H & O.

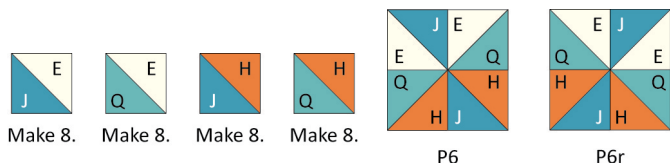


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Pinwheels P5 & P5r: E & G, E & N, H & G, and H & N.



Pinwheels P6 & P6r: E & J, E & Q, H & J, and H & Q.

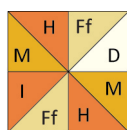


Corner Pinwheels

- Using the Magic 8 method, make (8) HSTs using $6\frac{1}{2}$ " squares H & M. Trim each square to $2\frac{3}{4}$ ".
- Using the 2-From-1 method, make a total of (8) HSTs with (2) pairs of $3\frac{1}{4}$ " squares in *each* of the following combinations: D & Ff and I & Ff. Trim each square to $2\frac{3}{4}$ ".



- Arrange (2) H/M, (1) D/Ff, and (1) I/Ff HST into a 2×2 setting, making sure to orient each background triangle (D, H & I) to the even-numbered triangle spaces as a Right-Side Reversed Pinwheel (see *Border Pinwheels: P1 & P1r, Step 6, page 6*). Note the single background fabric D in triangle space 4.



Corner Pinwheel

- Follow the pressing instructions as described in *Border Pinwheels: P1 & P1r, Steps 3–5*, to complete a Corner Pinwheel. Make (4).

PINWHEEL BORDERS

- Arrange Pinwheels P1 – P6 in *descending* numerical order from left to right. Sew the pinwheels side-to-side in a row, making sure matching E triangles remain in the top row to make a Left Side Pinwheel Border ($27\frac{1}{2}$ " \times 5"). Make 4.



Left Side Pinwheel Border

- Repeat Step 1 using Pinwheels P1r – P6r, arranging them in *ascending* numerical order from left to right to make a Right Side Pinwheel Border Reversed ($27\frac{1}{2}$ " \times 5"). Make 4.



Right Side Pinwheel Border Reversed

- Sew (1) Left and (1) Right Side Pinwheel Border together joining the P1 and P1r pinwheels at the center to complete a Pinwheel Border ($54\frac{1}{2}$ " \times 5"). Make 4.



Pinwheel Border

- Sew a Pinwheel Border to each side of the Center Medallion, making sure the top row of E prints faces inward ($63\frac{1}{2}$ " \times 5").
- Sew a Corner Pinwheel to each end of the remaining Pinwheel Borders, making sure matching E & D triangles remain in the top row to make a Horizontal Pinwheel Border ($63\frac{1}{2}$ " \times 5"). Make 2.



Horizontal Pinwheel Border with Corner Pinwheels

- Sew the Horizontal Pinwheel Borders to the top and bottom of the Center Medallion, making sure the top row of matching E & D prints faces inward ($63\frac{1}{2}$ " \times $63\frac{1}{2}$ ").

SECOND INNER BORDER

- Sew (7) $2\frac{1}{2}$ " \times WOF Carrot strips together end-to-end.
- Subcut (2) vertical borders $63\frac{1}{2}$ " long.
- Sew a vertical border to each side of the quilt top.
- Subcut an additional (2) horizontal borders $67\frac{1}{2}$ " long.
- Sew a horizontal border to the top and bottom of the quilt top ($67\frac{1}{2}$ " \times $67\frac{1}{2}$ ").

OUTER BORDER

- Sew (2) 4" \times WOF Orange Multi strips together end-to-end. Repeat to make (4) double strips.
- Subcut (2) vertical borders $67\frac{1}{2}$ " long from (2) double strips.
- Sew a vertical border to each side of the quilt top.
- Subcut (2) horizontal borders $74\frac{1}{2}$ " long from the remaining (2) double strips.
- Sew a horizontal border to the top and bottom of the quilt top. Quilt measures $74\frac{1}{2}$ " \times $74\frac{1}{2}$ ".

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FINISHING THE QUILT

Finish your quilt by layering the quilt top, batting and backing. Quilt as desired. Bind with (8) 2 ½" x WOF Teal Blue strips.
Have fun and enjoy the journey of making your quilt!

QUILT LAYOUT DIAGRAM

