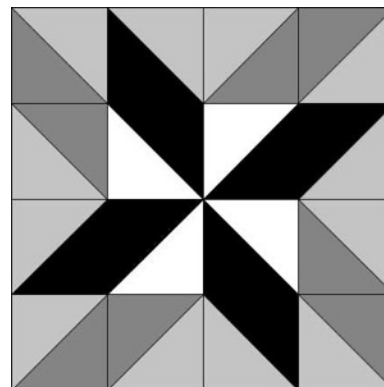


**Block 9:** Double Pinwheel (provided August 2016; share September 2016)

The Double Pinwheel is composed of sixteen half-square triangles. There are numerous blocks that contain be created using combinations of HSTs. The fabric choice, position and rotation of the HSTs determines the design. The instructions given here describe how to make multiples of HSTs from 2 pieces of fabric without having exposed bias edges. The units will be made slightly oversized so that they can be trimmed down to the perfect size. As shown, this block uses 4 fabrics: Lightest, Light, Medium, Darkest.



Fabric needed: Cut the listed pieces for each fabric. Be sure each piece is cut accurately. Since the same size pieces are needed from multiple fabrics, you could cut them more quickly by layering those fabrics and cutting through the layers.

	3" blocks	6" blocks	9" blocks	12" blocks	15" blocks
<b>Lightest</b>	1 at 1-3/4" x 3-1/2"	1 at 2-1/2" x 5"	1 at 3-1/4" x 6-1/2"	1 at 4" x 8"	1 at 4-3/4" x 9-1/2"
<b>Light</b>	1 at 1-3/4" x 3-1/2" 1 at 3-1/2" x 3-1/2"	1 at 2-1/2" x 5" 1 at 5" x 5"	1 at 3-1/4" x 6-1/2" 1 at 6-1/2" x 6-1/2"	1 at 4" x 8" 1 at 8" x 8"	1 at 4-3/4" x 9-1/2" 1 at 9-1/2" x 9-1/2"
<b>Medium</b>	1 at 3-1/2" x 3-1/2"	1 at 5" x 5"	1 at 6-1/2" x 6-1/2"	1 at 8" x 8"	1 at 9-1/2" x 9-1/2"
<b>Darkest</b>	2 at 1-3/4" x 3-1/2"	2 at 2-1/2" x 5"	2 at 3-1/4" x 6-1/2"	2 at 4" x 8"	2 at 4-3/4" x 9-1/2"

Piecing Instructions for 9" blocks (3", 6", 12", 15")

Note: Watch carefully as you stitch.

1. Draw two diagonal lines on the back of the Light 6-1/2" x 6-1/2" (3-1/2" x 3-1/2", 5" x 5", 8" x 8", 9-1/2" x 9-1/2") square. Also draw vertical and horizontal lines through the center. The four lines should cross in the center of the square.
2. Layer the Light square with the Medium square, right sides together and the edges even.
3. Stitch a scant 1/4" seam on either side of both diagonal lines.
4. Cut along all four of the drawn lines to separate it into 8 (eight) HSTs.
5. Press the seams toward the darker fabric.
6. Trim each HST to 2-3/4" x 2-3/4" (1-1/4" x 1-1/4", 2" x 2", 3-1/2" x 3-1/2", 4-1/4" x 4-1/4").
7. On the back of the Lightest rectangle and Light rectangle, draw a vertical line to split the rectangle into two 3-1/4" x 3-1/4" (1-3/4" x 1-3/4", 2-1/2" x 2-1/2", 4" x 4", 4-3/4" x 4-3/4") squares. Draw a diagonal in each section to form a 'V'.
8. Layer each of the rectangles with a Darkest rectangle, right sides together and edges meeting.

9. Stitch a scant  $\frac{1}{4}$ " seam on either side of the diagonal lines.
10. Cut along all of the drawn lines (vertical and V). You will get four Lightest/Darkest and four Light/Darkest HSTs.
11. Press the seams toward the Darkest fabric.
12. Trim each HST to  $2\frac{3}{4}$ " x  $2\frac{3}{4}$ " ( $1\frac{1}{4}$ " x  $1\frac{1}{4}$ ", 2" x 2",  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ ",  $4\frac{1}{4}$ " x  $4\frac{1}{4}$ ").
13. Arrange your HST to create the double pinwheel. Note that the top and bottom rows are identical but turned 180 degrees from each other. Notice also that the two middle rows have the same relationship.
14. Sew the top & bottom rows. Each uses one Light/Darkest HST and three Light/Medium HST. Press the seams open. The rows should measure  $2\frac{3}{4}$ " x  $9\frac{1}{2}$ " ( $1\frac{1}{4}$ " x  $3\frac{1}{2}$ ", 2" x  $6\frac{1}{2}$ ",  $3\frac{1}{2}$ " x  $12\frac{1}{2}$ ",  $4\frac{1}{4}$ " x  $15\frac{1}{4}$ ").
15. Sew the middle two rows. Each uses one Light/Darkest HST, one Light/Medium HST and two Lightest/Darkest HST. Press the seams open. The rows should measure  $2\frac{3}{4}$ " x  $9\frac{1}{2}$ " ( $1\frac{1}{4}$ " x  $3\frac{1}{2}$ ", 2" x  $6\frac{1}{2}$ ",  $3\frac{1}{2}$ " x  $12\frac{1}{2}$ ",  $4\frac{1}{4}$ " x  $15\frac{1}{4}$ ").
16. Now sew the four rows together matching up the seams. Press the seams in any direction.
17. Your Double Pinwheel block should be complete and measure  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ " ( $3\frac{1}{2}$ " x  $3\frac{1}{2}$ ",  $6\frac{1}{2}$ " x  $6\frac{1}{2}$ ",  $12\frac{1}{2}$ " x  $12\frac{1}{2}$ ",  $15\frac{1}{2}$ " x  $15\frac{1}{2}$ ") if you have sewn and trimmed the HSTs accurately and sewn accurate  $\frac{1}{4}$ " seams.