

Carpenter's Wheel

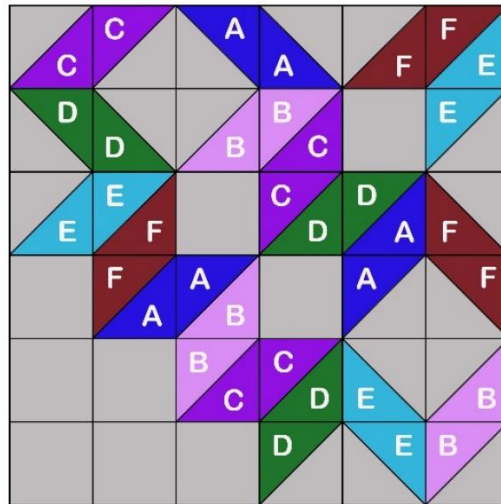
Designed by Donna Jordan for Jordan Fabrics

Finished Size 72 x 86"



Fabric Requirements:
½ Yard each of 6 fabrics
2 ½ Yards Background
1 Yard Border
2/3 Yard Binding
5 Yards Backing

Label each half yard A, B, C, D, E, and F. See the shaded diagram below to help you with color selection. All the half yards get cut the same.



From each of the half yards cut 2 @ $6 \frac{5}{8}$ " the width of the fabric (WOF). Sub-cut to 12 - $6 \frac{5}{8}$ " squares.
Cut 1 @ $2 \frac{1}{2}$ " WOF for the pieced diamond border.

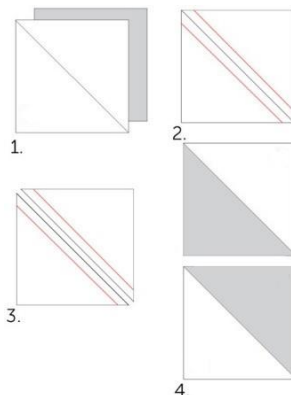
From the background cut 6 @ $6 \frac{5}{8}$ " WOF. Sub-cut to 36 - $6 \frac{5}{8}$ " squares.
Cut 6 @ $6 \frac{1}{4}$ " WOF. Sub-cut to 36 - $6 \frac{1}{4}$ " squares.

All of the $6 \frac{5}{8}$ " squares will be used to make half-square triangles. Some are created from a background and one of the lettered fabrics, and some are created from 2 of the lettered fabrics.
Here is how many you need to make of each.

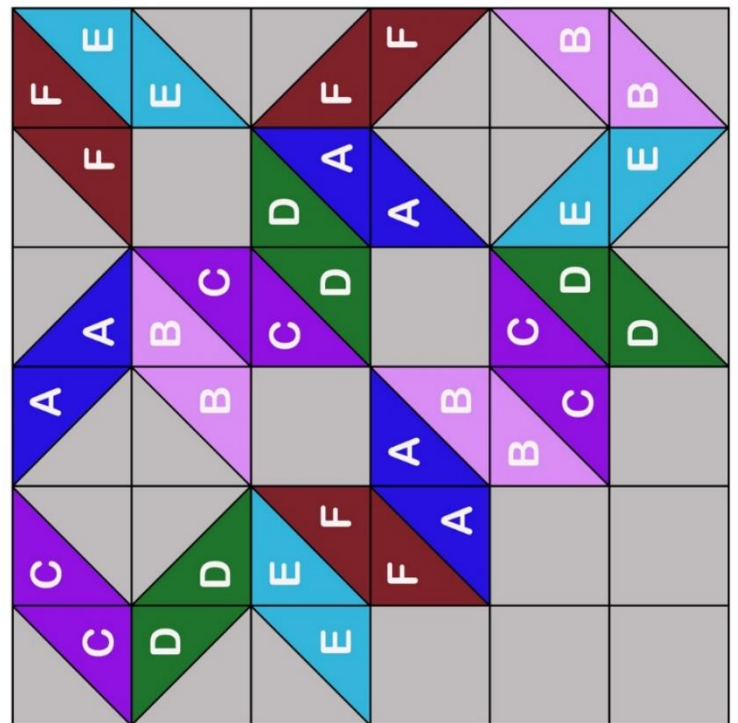
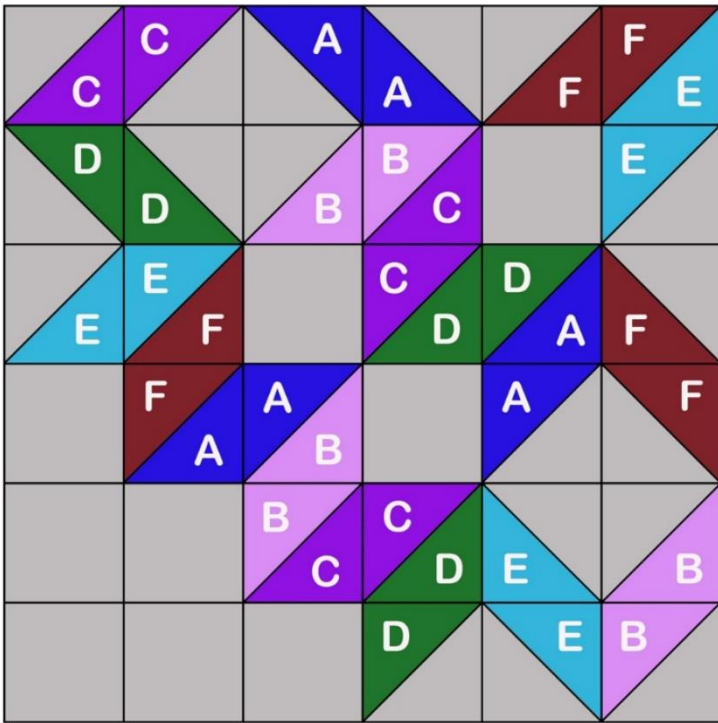
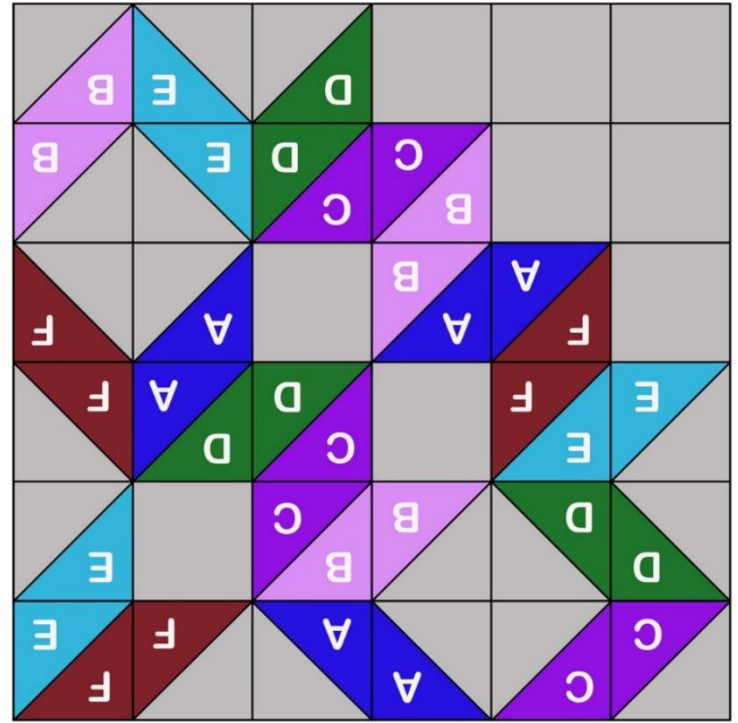
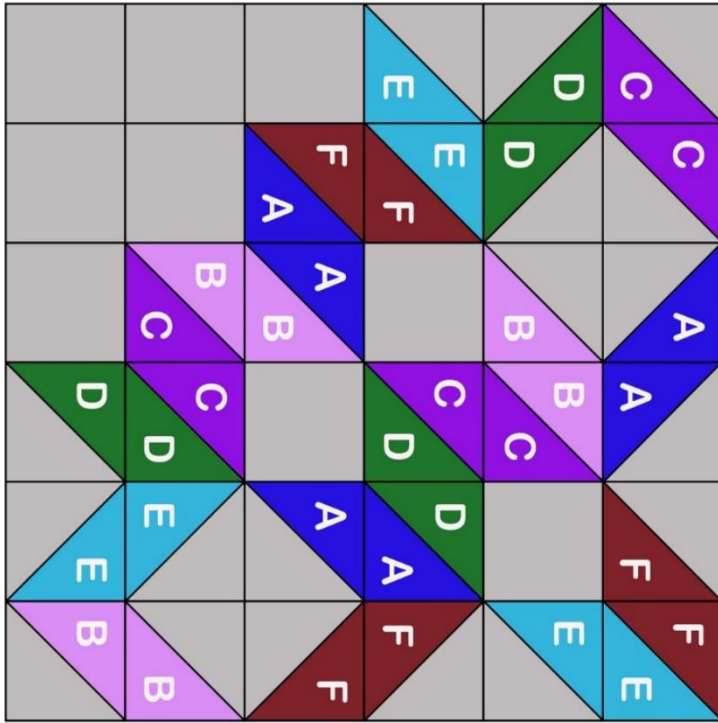
- 6 - A squares + 6 background squares (this will give you 12 HST blocks)
- 6 - B squares + 6 background squares (this will give you 12 HST blocks)
- 4 - C squares + 4 background squares (this will give you 8 HST blocks)
- 6 - D squares + 6 background squares (this will give you 12 HST blocks)
- 8 - E squares + 8 background squares (this will give you 16 HST blocks)
- 6 - F squares + 6 background squares (this will give you 12 HST blocks)

- 2 - A squares + 2 B squares (this will give you 4 HST blocks)
- 2 - A squares + 2 F squares (this will give you 4 HST blocks)
- 2 - A squares + 2 D squares (this will give you 4 HST blocks)
- 4 - C squares + 4 D squares (this will give you 8 HST blocks)
- 4 - C squares + 4 B squares (this will give you 8 HST blocks)
- 4 - F squares + 4 E squares (this will give you 8 HST blocks)

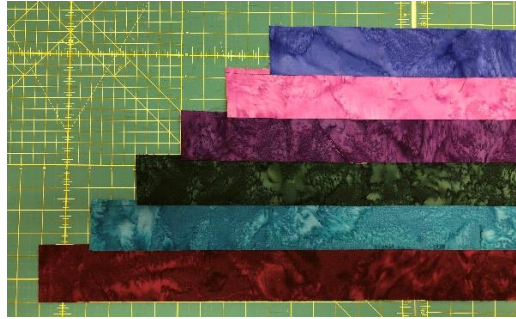
Half square triangles (HST): Draw a diagonal line on the reverse side from corner to corner on the lighter $6 \frac{5}{8}$ " square. Place the lighter fabric right sides together on the darker $6 \frac{5}{8}$ " fabric square and sew $\frac{1}{4}$ " away from each side of the drawn line. Cut along the drawn line to yield two half square triangles. Open the half square triangle unit and press seam allowance toward the darker fabric. Trim "dog ears" if desired. The finished square should now measure $6 \frac{1}{4}$ " square. Repeat to make all the HSTs listed above.



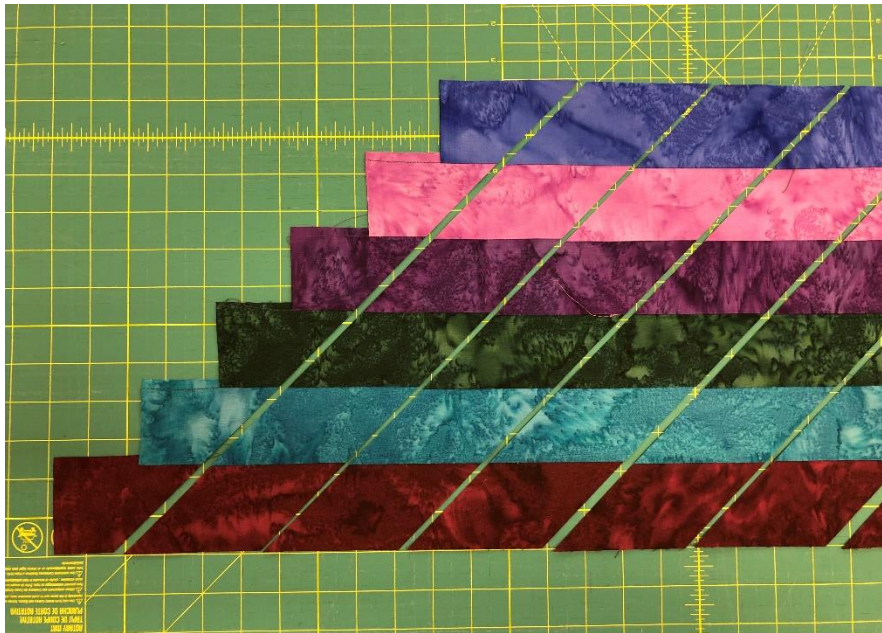
Use the HSTs and the 6 ¼" background squares as shown in the shaded diagram to lay out one quarter of the quilt. Stitch into rows and stitch rows together, alternating the direction of the seam allowances on each row. Repeat to make a total of 4 quarters - all the quarters are made exactly the same. Lay out the quarters as shown below by simply rotating them. Stitch together to complete the patchwork top.



To make the Pieced diamond border stitch the 2 ½" strips into a strip unit, with each strip starting 2" down from the previous one as shown in the picture below.



Line up the bottom of the strip unit on a line on your cutting board and make a cut at a 45 degree angle (most cutting boards have a 45 degree line as you can see on mine in the picture below). Move your ruler over 2 ½" and cut strips as shown below. Stitch all the segments into one long border.



Cut the pieced border into 2 pieces each the exact width of your Carpenter's Wheel quilt top. Carefully stitch the border onto the top and bottom of the quilt making sure not to stretch it.

Cut 4 @ 1 ½" from the background fabric. Stitch into one long piece and stitch onto the pieced diamond border.

Cut the outside border 4" wide. The fabric shown in the finished quilt has the strips perpendicular to the selvages, so I cut my border parallel to the selvages and got 10 pieces that were 1 yard (36" long). Then I stitched them into one long piece and stitched that onto all 4 sides of the quilt.

If your border fabric is not a one-way pattern, then you can cut 8 @ 4" the width of the fabric.

Quilt, bind, and enjoy!



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