## CIRCLE OF FRIENDS

Designed by Ariga Mahmoudlou for RK www.robertkaufman.com

Featuring

# KONA <br> cotton solids 



Finished quilt measures: 71 " $\times 71$ "
Difficulty Rating: Intermediate

Fabric amounts based on yardage that is 42 " wide.


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## Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are $1 / 4$ " unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least $42^{\prime \prime}$ wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!


## From Fabric A, cut:

six $7-1 / 4^{\prime \prime} \times$ WOF strips. Subcut:
four $7-1 / 4^{\prime \prime} \times 25-1 / 4^{\prime \prime}$ rectangles
eight 7-1/4" squares
Tip: Cut one rectangle and two squares from the sizes above from each of four WOF strips to maximize yardage.
four $7-1 / 4^{\prime \prime} \times 18-1 / 2^{\prime \prime}$ rectangles
ten 5 " x WOF strips. Subcut:
sixty-four 5" squares
eight 5" x 7-1/4" rectangles
seven 3 " $\times$ WOF strips. Set aside for the outer borders.
fourteen 2-3/4" x WOF strips. Subcut:
four $2-3 / 4^{\prime \prime} \times 16-1 / 4^{\prime \prime}$ rectangles
four $2-3 / 4^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ rectangles
seventeen $2-3 / 4^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ rectangles
six $2-3 / 4^{\prime \prime} \times 5$ " rectangles
eighty $2-3 / 4$ " squares
one 16-1/4" square
From each of Fabrics B,C, E, F, H, I, K, L, N, O, Q, R, T, U, W, X, cut:
one 5" x WOF strip. Subcut:
two 5" squares
From each of Fabrics D, G, J, M, P, S, V, Y, cut:
one 5" x WOF strip. Subcut:
four 5" squares
Note: Label the fabrics by name (letter) in order to make things easier to group during the assembly process.

From the Binding Fabric, cut:
eight 2-1/2" x WOF strips

Assemble the Half-Square Triangles
Step 1: Pair a 5" Fabric A square RST with a Fabric B 5" square. Sew around all four edges, using a $1 / 4^{\prime \prime}$ seam allowance.

Step 2: Cut along both diagonals, creating four half-square triangle (HST) units. Press, taking care to not handle the raw edges too much in order to avoid stretching once the diagonals are cut.


Tip: Before cutting the diagonals, spray with a spray starch on each side, then press. This will stiffen the fabric slightly and can help prevent bias edges from stretching that are about to be cut.

Step 3: Trim to 2-3/4" square.
Step 4: Repeat Steps 1-3 with all 5" Fabric B-Y squares, creating four HSTs of each of Fabrics B, C, E, F, H, I, K, L, N, O, Q, R, T, U, W, and X and eight HSTs of each of Fabrics D, G, J, M, P, S, V, and $Y$.

Assemble the Blocks
A Note About Assembling the Blocks:
There are slight differences in how the blocks are constructed. Construct each block one at a time, referring to the block image often to confirm correct color placement and HST orientation, then move to the Quilt Assembly.

## Top Center Block

## Step 5: Gather

all sixteen Fabric Y HSTs
all eight Fabric W HSTs
six Fabric X HSTs
one Fabric C HST
one Fabric U HST
ten 2-3/4" Fabric A squares
two 2-3/4" $\times 7-1 / 4^{\prime \prime}$ Fabric A rectangles
two $7-1 / 4^{\prime \prime} \times 5^{\prime \prime}$ Fabric A rectangles
one 2-3/4" $\times 16-1 / 4^{\prime \prime}$ Fabric A rectangle
one $7-1 / 4^{\prime \prime}$ Fabric A square
Step 6: Arrange to form the block, as shown, noting the orientation of the HSTs.


Step 7: Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows together to form the block.

## Step 8: Gather

all sixteen Fabric D HSTs
seven Fabric B HSTs
seven Fabric C HSTs
one Fabric E HST
one Fabric X HST
ten 2-3/4" Fabric A squares
three $2-3 / 4^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ Fabric A rectangles one 2-3/4" $\times 9-1 / 2^{\prime \prime}$ Fabric A rectangle one $7-1 / 4^{\prime \prime} \times 18-1 / 2^{\prime \prime}$ Fabric A rectangle one $7-1 / 4$ " $\times 25-1 / 4$ " Fabric A rectangle one 7-1/4" Fabric A square


Step 9: Arrange to form the block, as shown, noting the orientation of the HSTs.
Step 10: Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows together to form the main block section, then sew the right section to the block, as shown. Sew the $7-1 / 4^{\prime \prime} \times 25-1 / 4^{\prime \prime}$ Fabric A rectangle to the top of the block.

## Right Center Block

Step 11: Gather
all sixteen Fabric G HSTs
all eight Fabric F HSTs
six Fabric E HSTs
one Fabric B HST
one Fabric H HST
ten 2-3/4" Fabric A squares
two 2-3/4" x 5" Fabric A rectangles
 one 2-3/4" $\times 7-1 / 4^{\prime \prime}$ Fabric A rectangle two $7-1 / 4^{\prime \prime} \times 5^{\prime \prime}$ Fabric A rectangles one $2-3 / 4^{\prime \prime} \times 16-1 / 4^{\prime \prime}$ Fabric A rectangle one 7-1/4" Fabric A square

Step 12: Arrange to form the block, as shown, noting the orientation of the HSTs.
Step 13: Sew together to form columns, pressing the seams in opposite directions every other column. Sew the columns and sections together to form the block.

## Bottom Right Block

Step 14: Gather
all Fabric J HSTs
seven Fabric H HSTs
seven Fabric I HSTs
one Fabric E HST
one Fabric L HST
ten 2-3/4" Fabric A squares
three $2-3 / 4^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ Fabric A rectangles one $2-3 / 4^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ Fabric A rectangle
 one $7-1 / 4^{\prime \prime} \times 18-1 / 2^{\prime \prime}$ Fabric A rectangle one 7-1/4" x 25-1/4" Fabric A rectangle one 7-1/4" Fabric A square


Step 15: Arrange to form the block, as shown, noting the orientation of the HSTs.
Step 16: Sew together to form columns, pressing the seams in opposite directions every other column. Sew the columns and sections together to form the block. Sew the 7-1/4" x 25-1/4" Fabric A rectangle to the bottom of the block.

## Bottom Center Block

Step 17: Gather
all Fabric K HSTs
six Fabric L HSTs
all Fabric M HSTs
one Fabric O HST
one Fabric I HST
eleven 2-3/4" Fabric A squares
two $2-3 / 4^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ Fabric A rectangles
two 5" x 7-1/4" Fabric A rectangles
one $2-3 / 4^{\prime \prime} \times 16-1 / 4^{\prime \prime}$ Fabric A rectangle
one 7-1/4" Fabric A square


Step 18: Arrange to form the block, as shown, noting the orientation of the HSTs.

Step 19: Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block.

## Bottom Left Block

Step 20: Gather
all Fabric P HSTs
seven Fabric O HSTs
seven Fabric N HSTs
one Fabric Q HST
one Fabric L HST
ten 2-3/4" Fabric A squares
three $2-3 / 4^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ Fabric A rectangles one $2-3 / 4^{\prime \prime} \times 9-1 / 2^{\prime \prime}$ Fabric A rectangle
 one $7-1 / 4^{\prime \prime} \times 18-1 / 2^{\prime \prime}$ Fabric A rectangle one 7-1/4" x 25-1/4" Fabric A rectangle one 7-1/4" Fabric A square


Step 21: Arrange to form the block, as shown, noting the orientation of the HSTs.
Step 22: Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the bottom and left edges. Sew the $7-1 / 4$ " $x$ 25-1/4" Fabric A rectangle to the bottom of the block.

## Leff Center Block

## Step 23: Gather

eight purple Fabric A squares
all Fabric S HSTs
all Fabric R HSTs
six Fabric Q HSTs
one Fabric T HST
one Fabric N HST
eleven 2-3/4" Fabric A square

four 2-3/4" x 5" Fabric A rectangles
two $5^{\prime \prime} \times 7-1 / 4^{\prime \prime}$ Fabric A rectangles
one $2-3 / 4^{\prime \prime} \times 16-1 / 4^{\prime \prime}$ Fabric A rectangle
one 7-1/4" Fabric A square
Step 24: Arrange to form the block, as shown, noting the orientation of the HSTs.

Step 25: Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the right edge.


Step 27: Arrange to form the block, as shown, noting the orientation of the HSTs.
Step 28: Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the left and top edges. Sew the $7-1 / 4^{\prime \prime} \times 25-$ $1 / 4$ " Fabric A rectangle to the top edge of the block.

## Assemble the Quilt



Step 29: Arrange all eight blocks and the $16-1 / 4^{\prime \prime}$ Fabric A center square to form the quilt center. Confirm that all colors align at the block edges and that the blocks are oriented correctly. Set the borders aside for now.

Step 30: Sew the Top Left, Top Center, and Top Right Blocks together to form the top row. Press toward the Light Center Block.

Step 31: Sew the Left Center, Fabric A center square and Right Center Blocks together to form the middle row. Press away from the center square.

Step 32: Sew the Bottom Left, Bottom Center, and Bottom Right Blocks together to form the bottom row. Press toward the Center Block.

Step 33: Sew rows together. Press.
Step 34: Sew the Fabric A outer border strips together, end-to-end. Measure the width of the quilt through the center. Cut two top/bottom outer border strips to this length. Sew the borders to the top/bottom of the quilt center. Press toward the border. Measure the length of the quilt through the center. Cut two side outer border strips to this length. Sew the borders to the sides of the quilt center. Press toward the border.

Your quilt top is complete. Baste, quilt, bind and enjoy!

