## Freeform

Quilt Designed by Pine Tree Country Quilts


66" x 77"


901 E. 14th Avenue
North Kansas City, MO 64116
(816) 421-2000
www.fabri-quilt.com

# Quilt designed by Sandy Boobar and Sue Harvey of Pine Tree Country Quilts www.pinetreecountryquilts.com 

Finished Quilt Size: 66" x 77"

## Yardages and Cutting

Note: WOF means width of fabric from selvage to selvage for yardage and selvage to cut edge for fat quarters. Mark all fat quarter pieces with the fabric letter. The letters are used to identify the pieces throughout the instructions.

## Freeform Fat Quarter Pack, 120FQFF

Assign a letter to each fabric in the fat quarter pack, $A-R$. Refer to the exploded quilt diagram for placement of each fabric in the finished quilt.

## Fabric A fat quarter:

- 1 strip $71 / 4^{\prime \prime}$ x WOF; cut into (2) $71 / 4$ " squares, then cut twice diagonally to make 8 triangles.
- 1 strip $41 / 4^{\prime \prime}$ x WOF; cut into (3) $41 / 4$ " squares, then cut twice diagonally to make 12 triangles.
- 1 strip $37 / 8^{\prime \prime}$ x WOF; cut into (5) $37 / 8^{\prime \prime}$ squares, then cut in half diagonally to make 10 triangles.


## Fabrics B-H fat quarters, from each cut:

- 1 strip 7 1/4" x WOF; cut into (2) 7 1/4" squares, then cut twice diagonally to make 8 triangles.
- 1 strip 4 1/4" x WOF; cut into (3) $41 / 4$ " squares and (1) $37 / 8^{\prime \prime}$ square. Cut the $41 / 4^{\prime \prime}$ squares twice diagonally to make 12 triangles.
- 1 strip $37 / 8$ " x WOF; cut into (5) $37 / 8$ " squares, then cut these squares and the $37 / 8^{\prime \prime}$ square from the previous step in half diagonally to make 12 triangles.


## Fabric I fat quarter:

- 1 strip 7 1/4" x WOF; cut into (1) 7 1/4" square and (2) $41 / 4^{\prime \prime}$ squares, then cut twice diagonally to make (4) 7 1/4" triangles and (8) $41 / 4^{\prime \prime}$ triangles.
- 1 strip $37 / 8$ " x WOF; cut into (5) $37 / 8$ " squares, then cut in half diagonally to make 10 triangles.


## Fabrics J-Q fat quarters, from each cut:

- 1 strip 7 1/4" x WOF; cut into (1) 7 1/4" square and (2) $41 / 4$ " squares, then cut twice diagonally to make (4) $71 / 4^{\prime \prime}$ triangles and (8) $41 / 4^{\prime \prime}$ triangles.
- 1 strip $37 / 8$ " x WOF; cut into (4) $37 / 8$ " squares, then cut in half diagonally to make 8 triangles.


## Fabric R fat quarter:

- 1 strip 7 1/4" x WOF; cut into (1) 7 1/4" square and (3) $41 / 4$ " squares, then cut twice diagonally to make (4) $71 / 4^{\prime \prime}$ triangles and (12) $41 / 4^{\prime \prime}$ triangles.
${ }^{\text {a }} 1$ strip $37 / 8 "$ x WOF; cut into (4) $37 / 8 "$ squares, then cut in half diagonally to make 8 triangles.


## 3/4 yard border print, 120-13112 shown in quilt

- 7 strips 3 " x WOF for border.


## 3/4 yard binding print, $\mathbf{1 2 0 - 1 3 1 2 2}$ shown in quilt

-8 strips $21 / 4^{\prime \prime} \mathrm{x}$ WOF for binding.
3 yards white solid, Painter's Palette 121-000

- 9 strips $37 / 8^{\prime \prime}$ x WOF; cut into (88) 3 7/8" squares, then cut in half diagonally to make 176 triangles.
- 6 strips $25 / 8$ " x WOF; cut into (88) $25 / 8$ squares.
- 12 strips $11 / 2^{\prime \prime}$ x WOF for vertical sashing.
- 13 strips 2" x WOF for borders.


## 4 7/8 yards backing fabric of choice

- 2 pieces 85 " x WOF for backing.


## Batting

- 1 piece 74 " x 85"


## Piecing the Blocks

Note: Use a 1/4" seam allowance for all stitching. Press all seams as directed.

1. To piece 1 each left and right A blocks, select (2) 7 1/4" A triangles, (2) 4 1/4" A triangles, (2) $37 / 8^{\prime \prime} \mathrm{A}$ triangles, (2) $37 / 8 " B$ triangles, (2) $41 / 4 " R$ triangles, (4) $37 / 8^{\prime \prime}$ white triangles and (2) $25 / 8^{\prime \prime}$ white squares.
2. Sew a white triangle to each angled edge of the $71 / 4^{\prime \prime}$ A triangles to make (2) $31 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ flying geese units. Press seams toward the white triangles.


Flying Geese Unit - Make 2
3. Stitch a $41 / 4$ " A triangle to 1 edge of each white square and a $41 / 4$ " R triangle to the opposite edge of the square. Press seams toward the triangles. Add a $37 / 8^{\prime \prime}$ A triangle to 1 long edge of each pieced unit and a $37 / 8^{\prime \prime} \mathrm{B}$ triangle to the opposite edge to complete (1) $31 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ diagonal unit and (1) $31 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ reversed diagonal unit. Press seams toward the triangles.

4. Sew a flying geese unit to the A edge of the diagonal unit and the reversed diagonal unit to complete a $61 / 2^{\prime \prime} \mathrm{x}$ $61 / 2^{\prime \prime}$ left A block and a $61 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ right A block. Press seams toward the flying geese units.


A Left - Make 3


A Right - Make 3
5. Repeat steps $1-4$ to make 3 left $A$ blocks and 3 right A blocks.
6. To piece 1 each left and right B blocks, select (2) 7 1/4" B triangles, (2) 4 1/4"B triangles, (2) $37 / 8^{\prime \prime}$ B triangles, (2) $41 / 4 "$ A triangles, (2) $37 / 8^{\prime \prime}$ C triangles, (4) $37 / 8^{\prime \prime}$ white triangles and (2) $25 / 8^{\prime \prime}$ white squares. Refer to steps 2-4 to make the blocks, pressing the final seams toward the diagonal and reversed diagonal units. Repeat to make 3 each left and right B blocks total.
7. To piece 1 each left and right C blocks, select (2) $71 / 4^{\prime \prime} \mathrm{C}$ triangles, (2) $41 / 4^{\prime \prime} \mathrm{C}$ triangles, (2) $37 / 8^{\prime \prime} \mathrm{C}$ triangles, (2) $41 / 4^{\prime \prime} \mathrm{B}$ triangles, (2) $37 / 8^{\prime \prime} \mathrm{D}$ triangles, (4) $37 / 8^{\prime \prime}$ white triangles and (2) $25 / 8^{\prime \prime}$ white squares. Refer to steps 2-4 to make the blocks, pressing the final seams toward the flying geese units. Repeat to make 3 each left and right C blocks total.
8. To piece 1 each left and right D blocks, select (2) $71 / 4$ " D triangles, (2) $41 / 4$ " D triangles, (2) $37 / 8^{\prime \prime} \mathrm{D}$ triangles, (2) $41 / 4 " \mathrm{C}$ triangles, (2) $37 / 8^{\prime \prime} \mathrm{E}$ triangles, (4) $37 / 8^{\prime \prime}$ white triangles and (2) $25 / 8^{\prime \prime}$ white squares. Refer to steps 2-4 to make the blocks, pressing the final seams toward the diagonal and reversed diagonal units. Repeat to make 3 each left and right D blocks total.
9. Referring to the diagrams on the next page, continue to make E-R blocks in the same manner referring to the diagrams for the number of each to make. Press the final seams of alternating blocks toward the flying geese units or the diagonal and reversed diagonal units. Not all triangles are used-set aside remaining triangles for another project.


B Left
Make 3 of each


C Left Make 3 of each


D Left
Make 3 of each


E Left
Make 3 of each


H Left
H Right
Make 3 of each


N Left


Make 2 of each


F Left
Make 3 of each


I Left


I Right
Make 2 of each


L Left
Make 2 of each


O Left


Make 2 of each


G Left
G Right
Make 3 of each


J Left
J Right Make 2 of each


M Left
Make 2 of each


P Left


Make 2 of each


Q Left


Q Right
Make 2 of each


R Left
Make 2 of each

## Completing the Quilt

Refer to the Exploded Quilt Diagram throughout the following steps.

1. Join 1 each left A-K blocks to make left row 1, placing the blocks in alphabetical order down the length of the row. Press seams in 1 direction to complete the $61 / 2^{\prime \prime} \times 661 / 2^{\prime \prime}$ row. Repeat with right A-K blocks to make right row 1.
2. Join 1 each L-R blocks and A-D blocks to make left row 2 . Press seams in 1 direction to complete the $61 / 2^{\prime \prime} \mathrm{x}$ $661 / 2^{\prime \prime}$ row. Repeat with right blocks to make right row 2.
3. Join 1 each $\mathrm{E}-\mathrm{O}$ blocks to make left row 3. Press seams in 1 direction to complete the $61 / 2^{\prime \prime} \times 661 / 2^{\prime \prime}$ row. Repeat with right blocks to make right row 3.
4. Join 1 each P-R blocks and A-H blocks to make left row 4. Press seams in 1 direction to complete the $61 / 2^{\prime \prime} \mathrm{x}$ $661 / 2^{\prime \prime}$ row. Repeat with right blocks to make right row 4.
5. Sew the $11 / 2^{\prime \prime} \mathrm{x}$ WOF white strips short ends together to make a long strip. Press seams to 1 side. Cut into (7) $11 / 2^{\prime \prime}$ x $661 / 2^{\prime \prime}$ vertical sashing strips.
6. Join the left and right block rows with the vertical sashing strips to complete the $551 / 2^{\prime \prime} \times 661 / 2^{\prime \prime}$ quilt center. Press seams toward the vertical sashing strips.
7. Sew the 2" x WOF white strips short ends together to make a long strip. Press seams in 1 direction. Cut into (4) $661 / 2^{\prime \prime}$ strips, (2) $581 / 2^{\prime \prime}$ strips and (2) $741 / 2^{\prime \prime}$
strips. Sew a $661 / 2^{\prime \prime}$ strip to the long sides of the quilt center and the $581 / 2^{\prime \prime}$ strips to the top and bottom. Press seams toward the strips. Set aside remaining strips for the outer border.
8. Stitch the $3^{\prime \prime} \mathrm{x}$ WOF print border strips short ends together to make a long strip. Press seams in 1 direction. Cut into (2) $691 / 2^{\prime \prime}$ strips and (2) $631 / 2^{\prime \prime}$ strips. Sew the $691 / 2^{\prime \prime}$ strips to the long sides of the quilt center and the $631 / 2^{\prime \prime}$ strips to the top and bottom. Press seams toward the strips.
9. Sew the $741 / 2^{\prime \prime}$ white strips from step 7 to the long sides and the $661 / 2^{\prime \prime}$ strips to the top and bottom to complete the quilt top. Press seams toward the strips.
10. Remove the selvage edges from the backing pieces. Join the pieces on the long edges with a $1 / 2^{\prime \prime}$ seam allowance. Press seam open. Trim to make a 74 " x $85 "$ backing piece.
11. Layer, quilt, and bind using your favorite methods and the $21 / 4$ " print binding strips to complete the quilt.

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