

## Project: Fireworks

DESIGNER: MONIQUE DILLARD OF OPEN GATE QUILTS (OPENGATEQUILTS.COM)



Stars shine on a patriotic wall hanging that's packed with nostalgic charm.

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### Materials

- 4— $\frac{3}{8}$ -yard pieces assorted tan prints (blocks, border)
- 4—9×22" pieces (fat eighths) assorted red prints (blocks, border)
- 4—18×22" pieces (fat quarters) assorted blue prints (blocks, border)
- $\frac{3}{8}$  yard solid blue (binding)
- $1\frac{1}{4}$  yards backing fabric
- 45" square batting

Finished quilt: 36 $\frac{1}{2}$ " square

Finished block: 12" square

Quantities are for 44/45"-wide, 100% cotton fabrics.

Measurements include  $\frac{1}{4}$ " seam allowances. Sew with right sides together unless otherwise stated.

### Cut Fabrics

Cut pieces in the following order.

#### From one tan print, cut:

- 1—4 $\frac{1}{2}$ " square
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 6—2 $\frac{7}{8}$ " squares
- 12—2 $\frac{1}{2}$ " squares
- 20—1 $\frac{1}{2}$ ×2 $\frac{1}{2}$ " rectangles

#### From second tan print, cut:

- 1—4 $\frac{1}{2}$ " square
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 20—1 $\frac{1}{2}$ ×3 $\frac{1}{2}$ " rectangles
- 6—2 $\frac{7}{8}$ " squares
- 12—2 $\frac{1}{2}$ " squares

#### From third tan print, cut:

- 1—4 $\frac{1}{2}$ " square
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 20—1 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 6—2 $\frac{7}{8}$ " squares
- 12—2 $\frac{1}{2}$ " squares

#### From fourth tan print, cut:

- 20—1 $\frac{1}{2}$ ×5 $\frac{1}{2}$ " rectangles
- 1—4 $\frac{1}{2}$ " square
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 6—2 $\frac{7}{8}$ " squares
- 12—2 $\frac{1}{2}$ " squares

#### From each assorted red print, cut:

- 6—2 $\frac{7}{8}$ " squares
- 4—2 $\frac{1}{2}$ " squares for blocks
- 5—2 $\frac{1}{2}$ " squares for border

#### From one blue print, cut:

- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 20—1 $\frac{1}{2}$ ×3 $\frac{1}{2}$ " rectangles
- 8—2 $\frac{1}{2}$ " squares

#### From second blue print, cut:

- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 20—1 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 8—2 $\frac{1}{2}$ " squares

#### From third blue print, cut:

- 20—1 $\frac{1}{2}$ ×5 $\frac{1}{2}$ " rectangles
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 8—2 $\frac{1}{2}$ " squares

#### From fourth blue print, cut:

- 20—1 $\frac{1}{2}$ ×6 $\frac{1}{2}$ " rectangles
- 4—2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles
- 8—2 $\frac{1}{2}$ " squares

#### From solid blue, cut:

- 4—2 $\frac{1}{2}$ ×42" binding strips

### Assemble Blocks

1. For one star block gather a matching tan print set of one 4 $\frac{1}{2}$ " square, four 2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles, six 2 $\frac{7}{8}$ " squares, and twelve 2 $\frac{1}{2}$ " squares; a matching red print set of six 2 $\frac{7}{8}$ " squares and four 2 $\frac{1}{2}$ " squares; and a matching blue print set of four 2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles and eight 2 $\frac{1}{2}$ " squares.
2. Use a pencil to mark a diagonal line on wrong sides of six tan print 2 $\frac{7}{8}$ " squares, eight tan print 2 $\frac{1}{2}$ " squares, eight blue print 2 $\frac{1}{2}$ " squares, and four red print 2 $\frac{1}{2}$ " squares.
3. Layer each marked tan print 2 $\frac{7}{8}$ " square atop a red print 2 $\frac{7}{8}$ " square. Sew each pair together with two seams, stitching  $\frac{1}{4}$ " on each side of drawn line (Diagram 1).
4. Cut a pair apart on drawn line to make two triangle units. Open triangle units; press seams toward red print to make two triangle-squares (Diagram 1). Each triangle-square should be 2 $\frac{1}{2}$ " square including seam allowances. Repeat to make 12 triangle-squares total.
5. Referring to Diagram 2, sew together three triangle-squares and one tan print 2 $\frac{1}{2}$ " square in pairs. Press seams in direction of arrows in diagram. Join pairs to make a corner unit. Press seam toward top pair. The unit should be 4 $\frac{1}{2}$ " square including seam allowances. Repeat to make four corner units total.
6. Align a marked blue print 2 $\frac{1}{2}$ " square with one end of a tan print 2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangle (Diagram 3; note direction of drawn line). Sew on drawn line; trim excess, leaving  $\frac{1}{4}$ " seam allowance. Press open attached triangle. Align a marked blue print 2 $\frac{1}{2}$ " square with opposite end of rectangle. Stitch, trim, and press as before to make Flying Geese segment A (Diagram 3). Repeat to make four Flying Geese A segments total.
7. Using marked tan print 2 $\frac{1}{2}$ " squares and blue print 2 $\frac{1}{2}$ ×4 $\frac{1}{2}$ " rectangles, repeat Step 6 to make four Flying Geese B segments (Diagram 4).
8. Referring to Diagram 5, sew together one each of Flying Geese A and B segments to make a Flying Geese unit. Press seam toward Flying Geese B segment. The unit should be 4 $\frac{1}{2}$ " square including seam allowances. Repeat to make four Flying Geese units total.

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9. Align marked red print  $2\frac{1}{2}$ " squares with opposite corners of tan print  $4\frac{1}{2}$ " square (**Diagram 6**; note direction of drawn lines). Sew on drawn lines; trim excess, leaving  $\frac{1}{4}$ " seam allowances. Press open attached triangles. Align marked red print  $2\frac{1}{2}$ " squares with remaining corners of tan print square (again note direction of drawn lines). Stitch, trim, and press as before to make a Square-in-a-Square unit. The unit should be  $4\frac{1}{2}$ " square including seam allowances.

10. Referring to **Diagram 7**, sew together four corner units, four Flying Geese units, and the Square-in-a-Square unit in three rows. Press seams toward Flying Geese units. Join rows to make a star block. Press seams away from center row. The block should be  $12\frac{1}{2}$ " square including seam allowances.

11. Repeat steps 1–10 to make four star blocks total.

### Assemble Border

1. Sew together an assorted red print  $2\frac{1}{2}$ " square and a tan print  $1\frac{1}{2} \times 2\frac{1}{2}$ " rectangle (**Diagram 8**). Press seam toward tan print rectangle.

2. Sew a tan print  $1\frac{1}{2} \times 3\frac{1}{2}$ " rectangle to top edge of Step 1 unit (**Diagram 9**). Press seam toward rectangle just added.

3. Add a blue print  $1\frac{1}{2} \times 3\frac{1}{2}$ " rectangle to right-hand edge of Step 2 unit (**Diagram 10**). Press seam toward rectangle just added.

4. Sew a blue print  $1\frac{1}{2} \times 4\frac{1}{2}$ " rectangle to bottom edge of Step 3 unit (**Diagram 11**). Press as before.

5. Referring to **Diagram 12**, continue adding tan and blue print rectangles in clockwise order to Step 4 unit to make a Log Cabin unit. Press all seams away from center. The unit should be  $6\frac{1}{2}$ " square including seam allowances.

6. Repeat steps 1–5 to make 20 Log Cabin units total.

7. Referring to **Quilt Assembly Diagram**, sew together four Log Cabin units to make a short border strip. Press seams in one direction. The short border strip should be  $6\frac{1}{2} \times 24\frac{1}{2}$ " including seam allowances. Repeat to make a second short border strip.

8. Referring to **Quilt Assembly Diagram**, sew together six Log Cabin units to make a long border strip. Press seams in one direction. The long border strip should be  $6\frac{1}{2} \times 36\frac{1}{2}$ " including seam allowances. Repeat to make a second long border strip.

### Assemble Quilt Top

1. Referring to **Quilt Assembly Diagram**, lay out star blocks in pairs. Rotate every other block 90 degrees so seams abut. Sew together blocks in each pair. Press seams open. Join pairs to make quilt center; press seam open. The quilt center should be  $24\frac{1}{2}$ " square including seam allowances.

2. Referring to **Quilt Assembly Diagram**, sew short border strips to opposite edges of quilt

center. Add long border strips to remaining edges to complete quilt top. Press all seams toward border.

### Finish Quilt

1. Layer quilt top, batting, and backing; baste.
2. Quilt as desired. LeAnne Olson machine-quilted an interlocking floral and leaf design across the quilt top.
3. Bind with solid blue binding strips.



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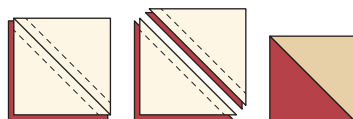


DIAGRAM 1

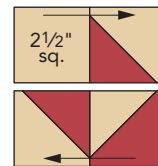
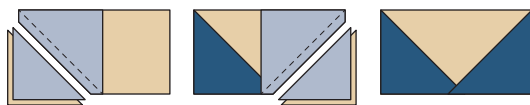
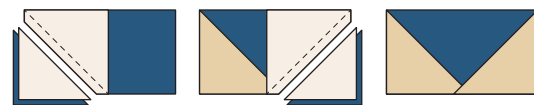


DIAGRAM 2



FLYING GEESE SEGMENT A  
DIAGRAM 3



FLYING GEESE SEGMENT B  
DIAGRAM 4

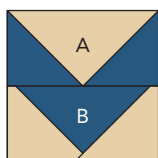


DIAGRAM 5

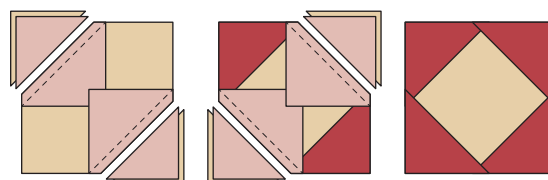


DIAGRAM 6

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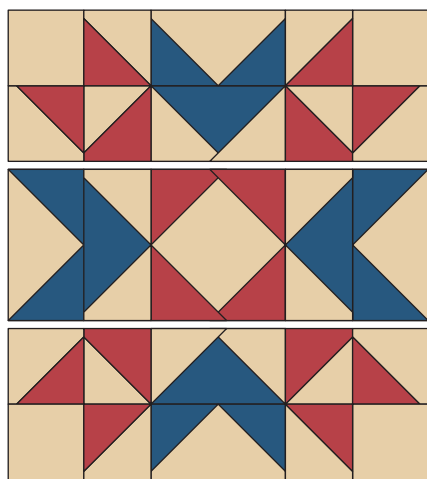


DIAGRAM 7

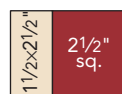


DIAGRAM 8

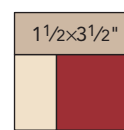


DIAGRAM 9

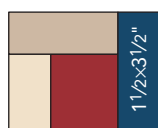


DIAGRAM 10

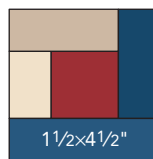


DIAGRAM 11

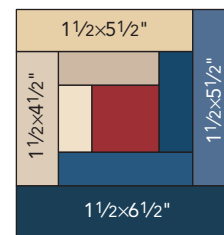
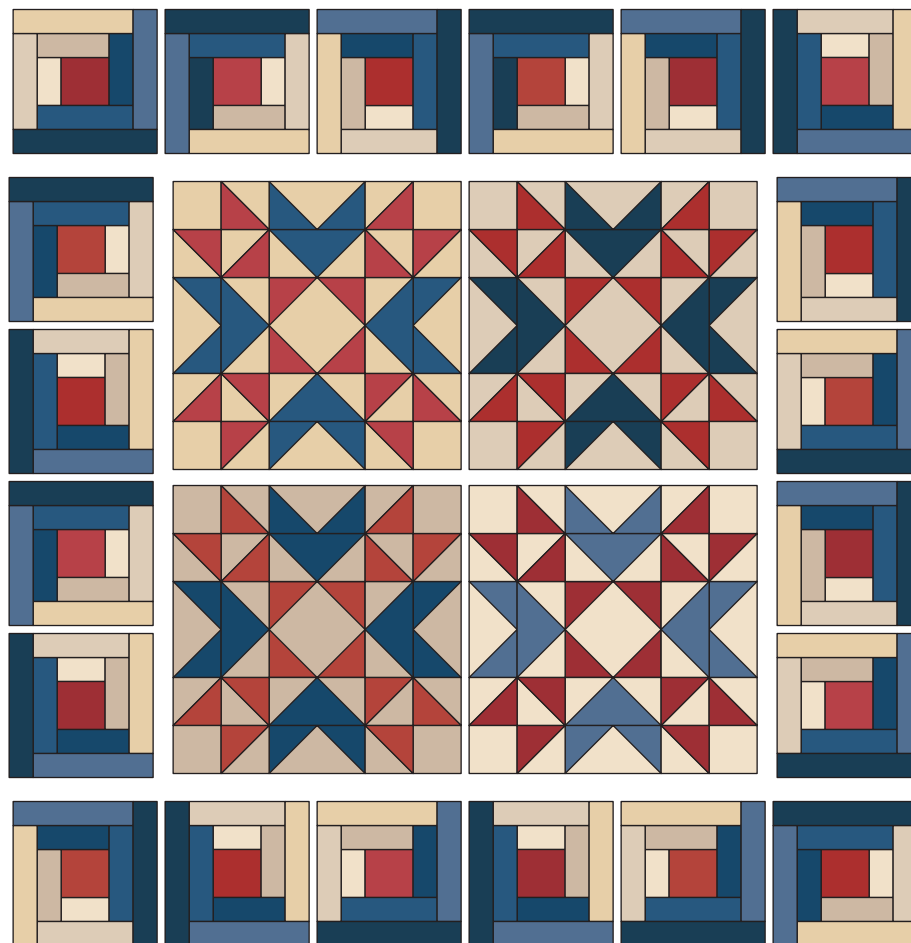


DIAGRAM 12

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QUILT ASSEMBLY DIAGRAM