

Stars in the Mountains

80" x 80"



Designed, Pieced and Quilted by
Terrie Welch

MATERIALS:

1/2 yard Circles Rust
1/2 yard Circles Blue
1-1/2 yards NC Toss Blue
1-1/4 yards NC Toss Ivory
5/8 yard Blender Fire
1 yard Blender Lime
1 yard Blender Orange
1/4 yard Blender Moss
1/4 yard Blender Cheddar
1 yard Blender Sunflower
1 yard Diamonds Orange
1/4 yard Blender Pine
1/4 yard Diamonds Blue
1/3 yard Blender Ocean
2/3 yard Blender Blueberry
1-7/8 yards Blender Royal, includes binding
6 yards fabric of choice, backing

RECOMMENDED TOOLS:

Tucker Trimmer III by Studio 180
Design Wing Clipper I by Studio 180 Design

READ THROUGH ALL INSTRUCTIONS BEFORE STARTING THIS PROJECT. FABRICS ARE SEWN RIGHT-SIDES TOGETHER USING A 1/4" SEAM ALLOWANCE THROUGHOUT.

WOF = WIDTH OF FABRIC; RST = RIGHT SIDES TOGETHER; HST = HALF SQUARE TRIANGLES

CUTTING INSTRUCTIONS:

From Circles Rust Fabric:

Cut [1] — 4-1/2" × WOF strip
Subcut [9] — 4-1/2" squares
Cut [1] — 5-1/4" × WOF strip
Subcut [6] — 5-1/4" squares, cut once diagonally, yielding [12] triangles
Cut [1] — 6-1/2" × WOF strip
Subcut [4] — 6-1/2" squares
Subcut [3] — 4-1/2" squares

From Circles Blue Fabric:

Cut [1] — 6-1/2" × WOF strip
Subcut [5] — 6-1/2" squares
Cut [1] — 4-1/2" × WOF strip
Subcut [4] — 4-1/2" squares

From NC Toss Blue Fabric:

Cut [2] — 2-3/4" × WOF strips
Cut [2] — 18-1/2" × WOF strips
Subcut [3] — 18-1/2" squares, cut twice diagonally yielding [12] setting triangles
Subcut [2] — 10" squares, cut once diagonally, yielding [4] corner triangles

From NC Toss Ivory Fabric:

Cut [2] — 7-3/4" × WOF strips
Subcut [9] — 7-3/4" squares
Cut [4] — 3-1/2" × WOF strips
Subcut [36] — 3-1/2" squares

From Blender Fire Fabric:

Cut [4] — 2-3/4" × WOF strips
Cut [1] — 5-1/4" × WOF strip
Subcut [2] — 5-1/4" squares, cut once diagonally, yielding [4] triangles

From Blender Lime Fabric:

Cut [1] — 5-1/4" × WOF strip
Subcut [6] — 5-1/4" squares, cut once diagonally, yielding [12] triangles
Cut [8] — 2-1/2" × WOF strips, Inner Border

From Blender Orange Fabric:

Cut [5] — 2-3/4" × WOF strips
Cut [1] — 5-1/4" × WOF strip
Subcut [2] — 5-1/4" squares, cut once diagonally, yielding [4] triangles
Cut [2] — 4-1/4" × WOF strips
Subcut [16] — 4-1/4" squares

From Blender Moss Fabric:

Cut [1] — 5-1/4" × WOF strip
Subcut [6] — 5-1/4" squares, cut once diagonally, yielding [12] triangles

From Blender Cheddar Fabric:

Cut [1] — 5-1/4" × WOF strip
Subcut [2] — 5-1/4" squares, cut once diagonally, yielding [4] triangles



From Blender Sunflower Fabric:

Cut [7] – 2-3/4" × WOF strips

From Diamonds Orange Fabric:

Cut [8] – 2-3/4" × WOF strips

Cut [1] – 5-1/4" × WOF strip

Subcut [2] – 5-1/4" squares, cut once diagonally, yielding [4] triangles

From Blender Pine Fabric:

Cut [1] – 5-1/4" × WOF strip

Subcut [6] – 5-1/4" squares, cut once diagonally, yielding [12] triangles

From Diamonds Blue Fabric:

Cut [2] – 2-3/4" × WOF strips

From Blender Ocean Fabric:

Cut [3] – 2-3/4" × WOF strips

From Blender Blueberry Fabric:

Cut [3] – 2-3/4" × WOF strips

Cut [3] – 4-1/4" × WOF strip

Subcut [20] – 4-1/4" squares

From Blender Royal Fabric:

Cut [9] – 4-1/2" × WOF strips, Outer Border

Cut [9] – 2-1/2" × WOF strips, Binding

BLOCK ASSEMBLY:

Block 1:

1. Sew a Circles Rust 4-1/2" square to a 2-3/4" × WOF Blender Fire strip. Leaving about 1/8" space in between, sew another Circles Rust 4-1/2" square to the Blender Fire strip.
2. Continue sewing Circle Rust 4-1/2" squares to the Blender Fire strip until the [12] Circle Rust squares are sewn to the Blender Fire strip. Add additional 2-3/4" × WOF Blender Fire strips as needed. Press toward the Blender Fire strip. See Figure 1A.
3. Trim the Blender Fire strip even with the 4-1/2" Circles Rust squares.
4. Sew the Circles Rust Square with the Blender Fire strip unit to another 2-3/4" × WOF Blender Fire strip. Place the unit so the Circles Rust square goes under the needle first.

5. Continue adding units to the 2-3/4" × WOF Blender Fire strip until you have sewn [12] units to a Blender Fire strip. See Figure 1B.



Figure 1A



Figure 1B

6. Trim the Blender Fire strip even with the units. Press toward the Blender Fire strip.
7. Use the Wing Clipper I to trim the corner triangle off the units. Line up the diagonal clean up lines on the Wing Clipper I with the seams of the Circles Rust square. See Figure 2. The X on the Wing Clipper I should line up with the seams where the Blender Fire strips intersect (Blue circle in Figure 2). Trim the corner along the tool edge. Repeat trimming the [12] units.

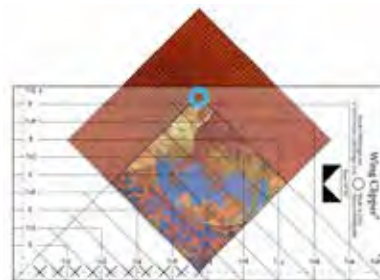


Figure 2

8. Center a Blender Lime triangle along the trimmed edge and stitch. Stitch with the triangle on the bottom and the unit on the top. Repeat for all [12] units.
9. Trim to size. Line up the 6-1/2" cut size lines (green lines in Figure 3) of the Tucker Trimmer III on the outside edges of the Circles Rust square. See Figure 3. The common diagonal (blue line in Figure 3) should go through the opposite corner of the Circles Rust square. Trim the [2] sides that have the Blender Fire strips and Blender Lime triangle. Do not trim the other [2] sides.

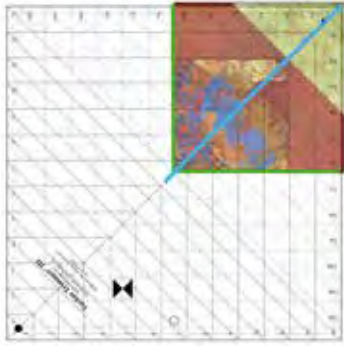


Figure 3

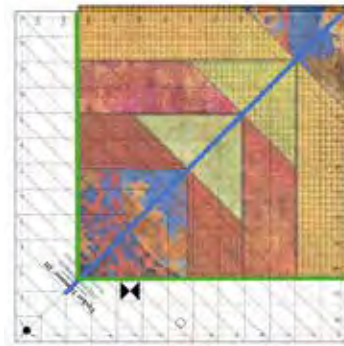


Figure 5

10. Repeat Steps 1-9 using Blender Orange 2-3/4" strips and Blender Moss triangles
11. Trim to size. Line up the 8-1/2" cut size lines (green lines in Figure 4) of the Tucker Trimmer III to the outside edges of the Circles Rust square. See Figure 4. The common diagonal line (blue line in Figure 4) should go through the opposite corner of the Circles Rust square. Trim the [2] sides that have the Blender Orange strips and the Blender Moss triangle. Do not trim the other [2] sides.

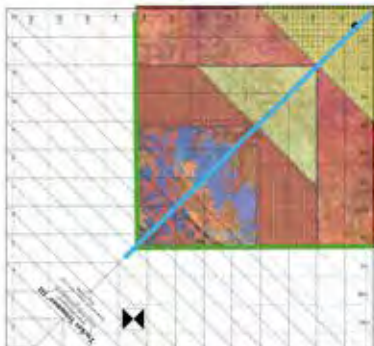


Figure 4

14. Repeat Steps 1-9 using Diamonds Orange 2-3/4" strips and Blender Pine triangles.
15. Trim to size. Line up the 12-1/2" cut size lines (green lines in Figure 6) of the Tucker Trimmer III on the outside edges of the Circles Rust square. The common diagonal line (blue line in Figure 6) should go through the opposite corner of the Circles Rust square. See Figure 6. Trim the [2] sides that have the Diamonds Orange strips and the Blender Pine triangles. Rotate the block to trim the other two sides. Line up the 12-1/2" cut size lines of the Tucker Trimmer III on the edge just trimmed and trim any rough edges of the other [2] sides.

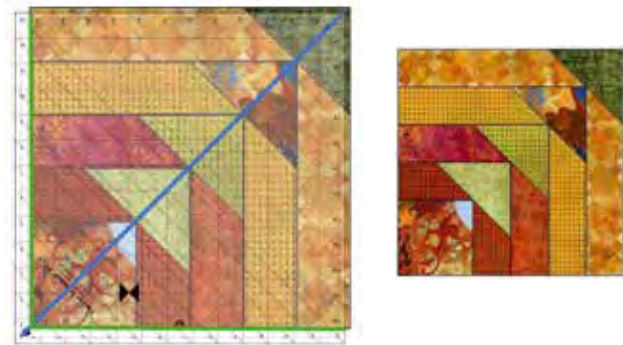


Figure 6

12. Repeat Steps 1-9 using Blender Sunflower 2-3/4" strips and the Circles Rust triangles.
13. Trim to size. Line up the 10-1/2" cut size lines (green lines in Figure 5) of the Tucker Trimmer III on the outside edges of the Circles Rust square. The common diagonal line (blue line in Figure 5) should go through the opposite corner of the Circles Rust square. See Figure 5. Trim the [2] sides that have the Blender Sunflower strips and Circles Rust triangle. Do not trim the other [2] sides.

Block 2:

1. Repeat Steps 1-9 of Block 1 using [4] Circles Blue 4-1/2" squares, Diamonds Blue 2-3/4" strips, and Diamonds Orange triangles.
2. Repeat Steps 10-11 of Block 1 using NC Toss Blue 2-3/4" strips, and Blender Cheddar triangles.
3. Repeat Steps 12-13 of Block 1 using Blender Ocean 2-3/4" strips, and Blender Orange triangles.

- Repeat Steps 14–15 of Block 1 using Blender Blueberry 2-3/4" strips and Blender Fire triangles.



Block 3:

- On the wrong side of the Blender Blueberry 4-1/4" squares, draw a diagonal line from corner to corner.
- Place [2] Blender Blueberry 4-1/4" squares in opposite corners of a NC Toss Ivory 7-3/4" square. Stitch 1/4" away on each side of the drawn line. See Figure 7.



Figure 7

- Cut on the drawn lines and press toward triangles. This results in [2] sets of a large triangle with [2] small triangles.
- Place another Blender Blueberry 4-1/4" square in the corner of the NC Toss Ivory. Stitch 1/4" on each side of the drawn line. See Figure 8. Repeat with the other large triangle unit.



Figure 8

- Cut on the drawn line and press toward triangles. This will result in [4] flying geese units.
- Use the Wing Clipper I to trim the flying geese units to 3-1/2" x 6-1/2". See Figure 9A. Line up the "V" on the Wing Clipper I with the "V" (red lines in Figures 9A and 9B) on the flying geese unit and trim the right side and top of the unit. If you are left handed, point the flying geese unit to the right and trim the left side and top. See Figure 9B.

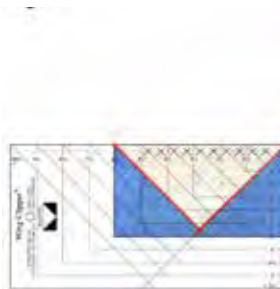


Figure 9A



Figure 9B

- Rotate the flying geese unit 180 degrees and trim the other [2] sides of the unit. See Figures 10A and 10B. The X on the Wing Clipper I will be at the point of the flying geese unit. (Red X in Figures 10A and 10B) Make [20] flying geese units.



Figure 10A



Figure 10B

- Sew the Block together using [4] flying geese units, [1] Circles Blue 6-1/2" squares, and [4] NC Toss Ivory 3-1/2" squares as shown above. Make [5] blocks.



Block 4:

- Repeat Steps 1-7 from Block 3 using Blender Orange 4-1/4" squares and NC Toss Ivory 7-3/4" squares to make [16] flying geese.
- Repeat Step 8 from Block 3 using [4] flying geese units, Circles Rust 6-1/2" square, and [4] NC Toss Ivory 3-1/2" squares as shown above. Make [4] blocks.



QUILT TOP ASSEMBLY:

1. Arrange blocks according to the layout below.
2. Sew the blocks, setting triangles, and corner triangles together in rows. Press the seams of every other row to one side and the other row to the other side. This will allow seams to “nest” together when sewing the rows together.



3. Trim the quilt top 1/4" beyond the seams (red line in Figure 11) of the blocks and setting triangles (yellow circle in Figure 11).



Figure 11

BORDER ASSEMBLY:

Inner Border

1. Sew the Blender Lime 2-1/2" × WOF strips together end to end. Press seams to [1] side.
2. The quilt center should measure 68". Measure the quilt from top to bottom and cut [2] of the 2-1/2" Inner Border strips to that measurement.
3. Sew the [2] strips to the sides of the quilt center. Press toward the Inner Border.

4. Measure the center width of the quilt with the [2] Inner Borders. It should measure 72". Cut [2] Inner Border strips to the actual measurement. Sew the [2] strips to the top and bottom of the quilt center. Press toward the Inner Border.

Outer Border

1. Sew the Blender Royal 4-1/2" × WOF strips together end to end. Press seams to [1] side.
2. The quilt center should measure 72". Measure the quilt from top to bottom and cut [2] of the 4-1/2" Outer Border strips to that measurement.
3. Sew the [2] strips to the sides of the quilt center. Press toward the Outer Border.
4. Measure the center width of the quilt with the [2] Outer Borders. It should measure 80". Cut [2] Outer Border strips to the actual measurement. Sew the [2] strips to the top and bottom of the quilt center. Press toward the Outer Border.



FINISHING:

1. Sew the [9] Blender Royal 2-1/2" Binding strips together end to end.
2. Layer the quilt top, batting, and backing.
3. Quilt as desired.
4. Bind.
5. Label & Enjoy!

Terrie Welch



Terrie learned to sew from her mother, embroider from one grandmother, and crochet from another. A lifelong crafter, she taught herself to quilt and longarm 35 and 20 years ago, respectively. Terrie owns Quilter's Journey in Salem, Missouri, where you may encounter animals including horses, cats, or her dog, Sadie. As a Certified Instructor for Studio 180 Design, Terrie teaches classes for her local Quilt Guilds and would love to visit your area to teach. Terrie lives on a farm north of Salem with her husband, Chris and dog, Sadie.