RUBY STAR SOCIETY

PATTERN CO.

CRESCENT PANEL OUILT

project sheet



fabrica by SARAH WATTS quilt by CARRIE NELSON

60" X 75" PS RS2001

FABRIC REQUIREMENTS

All increments shown in yards.
Please read all instructions before beginning.

INSTRUCTIONS KEY

WOF = width of fabric **RST** = right sides together



1 FULL MAGIC FOREST PANEL - CREAM (36" x WOF)

RS2001-11









F6 (F6 = 12" x 21")

FQ

3 ½

RS2005-14M

9900-200

BINDING

BACKING

43/4 (44" wide) or 17/8 yd (108" wide)

BATTING

68" x 83"

CUTTING INSTRUCTIONS

PANEL - 36" x WOF

Using scissors or rotary cutter, cut panel apart carefully on the dotted-dashed lines (see green rectangles). Press each image without steam. The rolling process can misshape panel, leaving images slightly crooked. If this is the case, use a little steam and some gentle manipulation to make sections as straight as possible.



For large blocks (sewing machine and bear), trim both squares to measure $18\frac{1}{4}$ " x $18\frac{1}{4}$ ".

To keep image centered, fold the piece with right sides together, matching up the inside corners of the image. Pinch to make a gentle fold, marking the approximate center of the piece. Do this on the width and length of the piece on both sides.

Line up the center creases with $9\frac{1}{8}$ " on each edge of large square ruler as you trim.

For medium (owl) block, trim to measure $12" \times 15"$. Keep the image centered and fold in the same manner as for the large blocks. Line up the center creases with the 6" and $7\frac{1}{2}"$ points on a large square ruler.

For the small (rabbit) block, trim to measure $6\frac{1}{2}$ " x $9\frac{1}{2}$ " and repeat the process, lining up the centers with the $3\frac{1}{4}$ " and $4\frac{3}{4}$ " points on a large square ruler.

BACKGROUND — 3½ yards

Note: To avoid confusion, label strips as they are cut.

From the yardage, cut the following:

Large Panel Frames: Cut 2 strips $-2\frac{3}{4}$ " x WOF. From each strip, cut 1 rectangle $-2\frac{3}{4}$ " x $18\frac{1}{4}$ " and 1 rectangle $-2\frac{3}{4}$ " x $20\frac{1}{2}$ ".

Cut 8 strips – 2" x WOF.

Sawtooth Star Corner Squares: From 3 strips, cut a total of 60 squares $-2" \times 2"$. **Sawtooth Star Flying Geese:** From 4 strips, cut a total of 60 rectangles $-2" \times 21/2"$.

Cut 1 strip – $2\frac{1}{4}$ " x WOF.

Medium Panel Frame: From the strip, cut 2 rectangles $2\frac{1}{4}$ " x 15".

Cut 2 strips $-2\frac{1}{2}$ " x WOF.

Star Frame: From one strip, cut 2 rectangles – $2\frac{1}{2}$ " x $5\frac{1}{2}$ " and 2 rectangles – $2\frac{1}{2}$ " x $7\frac{1}{2}$ " and 1 rectangle – $2\frac{1}{2}$ " x $9\frac{1}{2}$ ".

Small Panel Frame: From the second strip, cut 2 rectangles $-2\frac{1}{2}$ " x $9\frac{1}{2}$ ".

Cut 1 strip - 31/2" x WOF.

Small / Medium Panel Frames: From the strip, cut 2 rectangles $-3\frac{1}{2}$ " x $10\frac{1}{2}$ " and 1 rectangle $-3\frac{1}{2}$ " x $15\frac{1}{2}$ "

Cut 1 strip $-3\frac{1}{2}$ " x WOF.

Star Frame: From the strip, cut 2 rectangles $-3\frac{1}{2}$ " x $10\frac{1}{2}$ " and 2 rectangles $-3\frac{1}{2}$ " x $7\frac{1}{2}$ ".

Cut 4 strips – 4½" x WOF.

Diagonal Star Corners: From the strips, cut a total of 32 squares $-4\frac{1}{2}$ " x $4\frac{1}{2}$ ".

Cut 1 strip $-4\frac{3}{4}$ " x WOF.

Diagonal Star Centers: From the strip, cut 4 squares $-4\frac{3}{4}$ " $\times 4\frac{3}{4}$ ".

Medium Panel Frame: Trim remainder of strip down to 3" and cut 1 rectangle $-3" \times 15\frac{1}{2}"$.

Cut 1 strip – 12" x WOF.

Plain Square: Cut 1 square $10\frac{1}{2}$ " x $10\frac{1}{2}$ ". **Diagonal Star Sides:** Trim remainder of strip into two 6" strips and cut 8 squares – 6" x 6".

Cut 11 strips $-5\frac{1}{2}$ " x WOF.

From each of 2 strips, cut 2 rectangles – $5\frac{1}{2}$ " x $20\frac{1}{2}$ ".

From 1 strip, cut 1 rectangle – $5\frac{1}{2}$ " x $20\frac{1}{2}$ " and 1 square – $5\frac{1}{2}$ " x $5\frac{1}{2}$ ".

From each of 3 strips, cut 2 rectangles $-5\frac{1}{2}$ " x $15\frac{1}{2}$ " and 1 square $-5\frac{1}{2}$ " x $5\frac{1}{2}$ ".

From each of 3 strips, cut 4 rectangles – $5\frac{1}{2}$ " x $10\frac{1}{2}$ ".

From 1 strip, cut 2 rectangles – $5\frac{1}{2}$ " x $10\frac{1}{2}$ " and 3 squares – $5\frac{1}{2}$ " x $5\frac{1}{2}$ ".

Total from $5\frac{1}{2}$ " strips: 5 rectangles $5\frac{1}{2}$ " x $20\frac{1}{2}$ ", 6 rectangles $5\frac{1}{2}$ " x $15\frac{1}{2}$ ", 14 rectangles $5\frac{1}{2}$ " x $10\frac{1}{2}$ ", and 7 squares $5\frac{1}{2}$ " x $5\frac{1}{2}$ ".

Unicorn Moon - Black (R\$2003-11) 1 Fat Sixth or 12" x 21".

Star Points: Cut 1 strip $-4\frac{1}{4}$ " x 21". From the strip, cut 4 squares $-4\frac{1}{4}$ " x $4\frac{1}{4}$ ".

Star Centers: Cut 1 strip $-4\frac{3}{4}$ " x 21". From the strip, cut 2 squares $-4\frac{3}{4}$ " x $4\frac{3}{4}$ ".

Night Floral - Autumn (RS2004-11) 1 Fat Sixth or 12" x 21"

Star Points: Cut 1 strip $-4\frac{1}{4}$ " x 21". From the strip, cut 4 squares $-4\frac{1}{4}$ " x $4\frac{1}{4}$ ".

Star Centers: Cut 1 strip $-4\frac{3}{4}$ " x 21". From the strip, cut 2 squares $-4\frac{3}{4}$ " x $4\frac{3}{4}$ ".

Brushed - Gray (RS2005-14M) 1 Fat Quarter

Star Points: Cut 2 strips $-4\frac{1}{4}$ " x 21". From the strip, cut 6 squares $-4\frac{1}{4}$ " x $4\frac{1}{4}$ ".

Small Star Centers: From the remainder of the previous strips, cut 4 squares $-2\frac{1}{2}$ " x $2\frac{1}{2}$ ".

Small Star Points: Cut 3 strips $-1\frac{1}{2}$ " x 21". From the strips, cut a total of 32 squares $-1\frac{1}{2}$ " x $1\frac{1}{2}$ ".

Brushed - Fire (RS2005-19M) 1 Fat Sixth or 12" x 21"

Star Points: Cut 1 strip $-4\frac{1}{4}$ " x 21". From the strip, cut 2 squares $-4\frac{1}{4}$ " x $4\frac{1}{4}$ ".

Small Star Centers: From the remainder of the previous strip, cut 4 squares $-2\frac{1}{2}$ " x $2\frac{1}{2}$ ".

Small Star Points: Cut 3 strips $-1\frac{1}{2}$ " x 21". From the strips, cut a total of 32 squares $-1\frac{1}{2}$ " x $1\frac{1}{2}$ ".

Brushed-Black (R\$2005-22) 1 Fat Sixth or 12" x 21".

Small Star Points: Cut 5 strips $-1\frac{1}{2}$ " x 21". From the strips, cut a total of 56 squares $-1\frac{1}{2}$ " x $1\frac{1}{2}$ ".

Small Star Centers: Cut 1 strip $-2\frac{1}{2}$ " x 21". From the strip, cut 7 squares $-2\frac{1}{2}$ " x $2\frac{1}{2}$ ".

ASSEMBLY INSTRUCTIONS

All seams are a scant ¼" unless specified otherwise.

Piecing the Panel Blocks

Large Blocks - Bear and Sewing Machine:

Sew a $2\frac{3}{4}$ " x $18\frac{1}{4}$ " strip to the left side of the bear block. Sew a $2\frac{3}{4}$ " x $18\frac{1}{4}$ " strip to the right side of the sewing machine block. Press the seams away from blocks.

Sew a $2\frac{3}{4}$ " x $20\frac{1}{2}$ " strip-rectangle to the bottom edge of each block. Press the seams away from the blocks.

The blocks will measure 20½" x 20½".





Medium Block - Owl:

Sew a $2\frac{1}{4}$ " x 15" rectangle to each side of the block. Press the seams away from the block.

Join a 3" x $15\frac{1}{2}$ " rectangle to the top edge of the block. Press the seam away from the block.

Join a $3\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangle to the bottom edge of the block. Press the seam away from the block.

The block will measure $15\frac{1}{2}$ " x $20\frac{1}{2}$ ".



Small Block - Rabbit:

Sew a $2\frac{1}{2}$ " x $9\frac{1}{2}$ " rectangle to each side of the block. Press the seams away from the rabbit block.

Join a $3\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the top and bottom edges of the block. Press the seams away from the rabbit block.

The block will measure $10\frac{1}{2}$ " x $15\frac{1}{2}$ ".



Making the Diagonal Star Blocks For one block:

Background Corners: 4 squares, $4\frac{1}{2}$ " x $4\frac{1}{2}$ ".

Background Middles: 1 square, 6" x 6", cut twice on the diagonal to yield four triangles.

Print Star Points: 2 squares, $4\frac{1}{4}$ " x $4\frac{1}{4}$ ", cut twice on the diagonal to yield eight triangles.

Print or Background Star Center: 1 square, $4\frac{3}{4}$ " x $4\frac{3}{4}$ ".

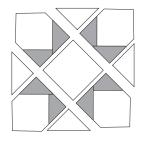
Join two print triangles to adjacent sides of a background corner square. Press the seams toward the triangles. Trim the star-point unit to 4^3 /4" wide with the center point on the 2^3 /8", as indicated by the dashed lines on the illustration. Repeat to make four star-point units for each block.

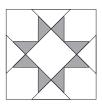


Join star-point units to opposite sides of the center square. Press the seams toward the center square to make center section.

Join two background triangles to opposing sides of a star-point unit as shown. Press the seams toward the triangles to make one side section. Repeat to make a second side section.

Join the three sections as shown. Press the seams toward the center.





Trim the block to measure $10\frac{1}{2}$ " x $10\frac{1}{2}$ " centering the star by aligning the corners of the star points on the $5\frac{1}{4}$ " lines of a large square ruler.

Make a total of 8 blocks: 2 with unicorn print centers and points, 2 with autumn print centers and points, 1 with background center and orange points, and 3 with background centers and gray points.

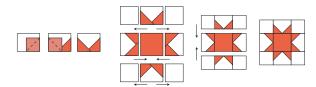
Making the Sawtooth Star Blocks

These blocks are made using the "connector corner" or "folded corner" method.

For one block:

Background Corners: 4 squares, $2" \times 2"$. Background Geese: 4 rectangles, $2" \times 2\frac{1}{2}"$. Print Star Points: 8 squares, $1\frac{1}{2}" \times 1\frac{1}{2}"$. Print Star Center: 1 square, $2\frac{1}{2}" \times 2\frac{1}{2}"$.

On the wrong side of the 8 print squares for the star points, draw a diagonal line from one corner to the opposing corner, or use a seam guide or folded corner ruler.



geese rectangle. Stitch on the line from corner to corner.

Trim the seam to a scant $\frac{1}{4}$ ". Press the seam toward the triangle.

Repeat the process on the adjacent corner: stitch, trim, press. Make four flying geese units for each block.

Join background corner squares to opposite sides of a flying geese unit as shown. Press the seams toward the corner squares. Repeat to make a second row.

Join flying geese units to opposite sides of the center square. Press the seams toward the center square.

Join the three sections as shown. Press the seams toward the center.

The star block will measure $5\frac{1}{2}$ " x $5\frac{1}{2}$ ".

Make a total of 15 blocks: 4 orange, 7 black, and 4 gray.

Assembling the Quilt Top.

The quilt top is assembled in 6 sections.

Press toward the background pieces. In a few places, it might be necessary to clip and flip a seam.

Section 1:

Gather the bear block, 1 black and 1 orange sawtooth star blocks, and 3 background strips, $5\frac{1}{2}$ " x $20\frac{1}{2}$ ". Referring to Section 1 diagram, sew a $5\frac{1}{2}$ " x $20\frac{1}{2}$ " strip to the right side of the bear block. Sew an orange sawtooth star to one end of a $5\frac{1}{2}$ " x $20\frac{1}{2}$ " strip, and sew it to the top edge. Sew a black sawtooth star to one end of a $5\frac{1}{2}$ " x $20\frac{1}{2}$ " strip, and sew it to the left edge to complete Section 1.



Section 2:

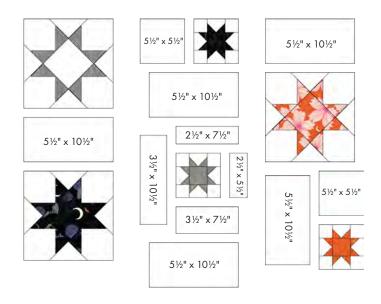
Gather 3 sawtooth star blocks: 1 black, 1 gray, and 1 orange; 3 diagonal star blocks: 1 autumn print, 1 unicorn print, and 1 gray points; and the following background pieces: a $2\frac{1}{2}$ " x $5\frac{1}{2}$ ", a $2\frac{1}{2}$ " x $7\frac{1}{2}$ ", a $3\frac{1}{2}$ " x $10\frac{1}{2}$ ", 2 squares $5\frac{1}{2}$ " x $5\frac{1}{2}$ ", and 5 rectangles $5\frac{1}{2}$ " x $10\frac{1}{2}$ ".

Referring to Section 2 diagram, sew gray points diagonal star block, a $5\frac{1}{2}$ " x $10\frac{1}{2}$ ", and unicorn print diagonal star block for left vertical row.

Sew a $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square to orange sawtooth star block, then sew a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to left side. Sew autumn print diagonal star block and a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to segment for right vertical row.

Sew a $2\frac{1}{2}$ " x $5\frac{1}{2}$ " rectangle to right side of gray sawtooth star, then a $2\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangle to the top edge and $3\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangle to the bottom edge, then add a $3\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the left side. Sew a $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square to the left side of a black sawtooth star block, then a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the bottom edge. Join the two pieced segments and a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle for the center vertical row.

Sew the three vertical rows together for Section 2.



Section 3:

Gather the rabbit block; 3 diagonal star blocks: 1 autumn print, 1 gray points, and 1 unicorn print; 4 sawtooth star blocks: 2 gray, 1 black, and 1 orange; and the following background pieces: 5 rectangles $5\frac{1}{2}$ " x $15\frac{1}{2}$ ", 3 rectangles $5\frac{1}{2}$ " x $10\frac{1}{2}$ ", 2 squares $5\frac{1}{2}$ " x $5\frac{1}{2}$ ", a $3\frac{1}{2}$ " x $10\frac{1}{2}$ ", a $3\frac{1}{2}$ " x $7\frac{1}{2}$ ", a $3\frac{1}{2}$ " x $7\frac{1}{2}$ ", and a $2\frac{1}{2}$ " x $5\frac{1}{2}$ ".

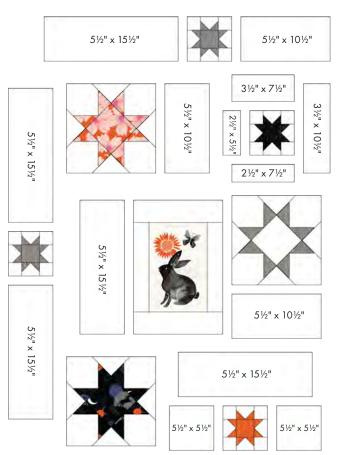
Sew a $5\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangle to the left side of the rabbit block. Sew a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the bottom of the gray points diagonal star block and sew that unit to the right side of the rabbit block.

Sew a $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square to each side of an orange sawtooth star, sew a $5\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangle to the top of that strip, then sew the unicorn print diagonal star block to the end; sew this section to the bottom of the rabbit section.

Sew a $2\frac{1}{2}$ " x $5\frac{1}{2}$ " rectangle to the left of a black sawtooth star, a $3\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangle to the top, a $2\frac{1}{2}$ " x $7\frac{1}{2}$ " rectangle to the bottom, and a $3\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the right side. Join a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle and an autumn print diagonal star block to complete the row; sew the row to the top of the rabbit section.

Sew a gray sawtooth star between two $5\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangles; sew segment to the left side of the section.

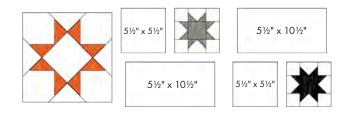
Sew a gray sawtooth star between a $5\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangle and a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle; sew segment to top of section to complete Section 3.



Section 4:

Gather an orange points diagonal star block; 2 sawtooth star blocks: 1 gray and 1 black; and the following background pieces: 2 squares $5\frac{1}{2}$ " x $5\frac{1}{2}$ " and 2 rectangles $5\frac{1}{2}$ " x $10\frac{1}{2}$ ".

Sew a $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square to both of the sawtooth star blocks. Sew a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle to the bottom of the gray star unit and another to the top of the black star unit. Sew the two units together, and join the orange points diagonal star block to the end.



Section 5:

Gather the owl block; 3 sawtooth star blocks: 2 black and 1 orange; and the following background pieces: a $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square, 3 rectangles $5\frac{1}{2}$ " x $10\frac{1}{2}$ ", and 2 rectangles $5\frac{1}{2}$ " x $20\frac{1}{2}$ ".

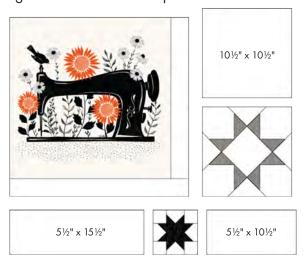
Sew $5\frac{1}{2}$ " x $20\frac{1}{2}$ " rectangles to each side of the owl block. Sew the $5\frac{1}{2}$ " x $5\frac{1}{2}$ " square, black sawtooth star, a $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle, and an orange sawtooth star in a row; sew that unit to the bottom of the owl unit. Sew a black sawtooth star between two $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangles; sew unit to the right side of the owl unit to complete Section 5.



Section 6:

Gather the sewing machine block; a gray points diagonal star block; a black sawtooth star block; and the following background pieces: a $10\frac{1}{2}$ " x $10\frac{1}{2}$ ", and a $5\frac{1}{2}$ " x $10\frac{1}{2}$ ".

Sew a $10\frac{1}{2}$ " x $10\frac{1}{2}$ " square to the top edge of the gray points diagonal star block; sew that unit to the right side of the sewing machine block. Sew the black sawtooth star block between the $5\frac{1}{2}$ " x $15\frac{1}{2}$ " rectangle and $5\frac{1}{2}$ " x $10\frac{1}{2}$ " rectangle; sew that unit to the bottom edge of the sewing machine block to complete Section 6.

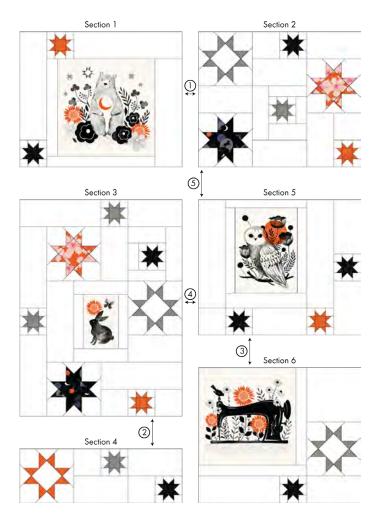


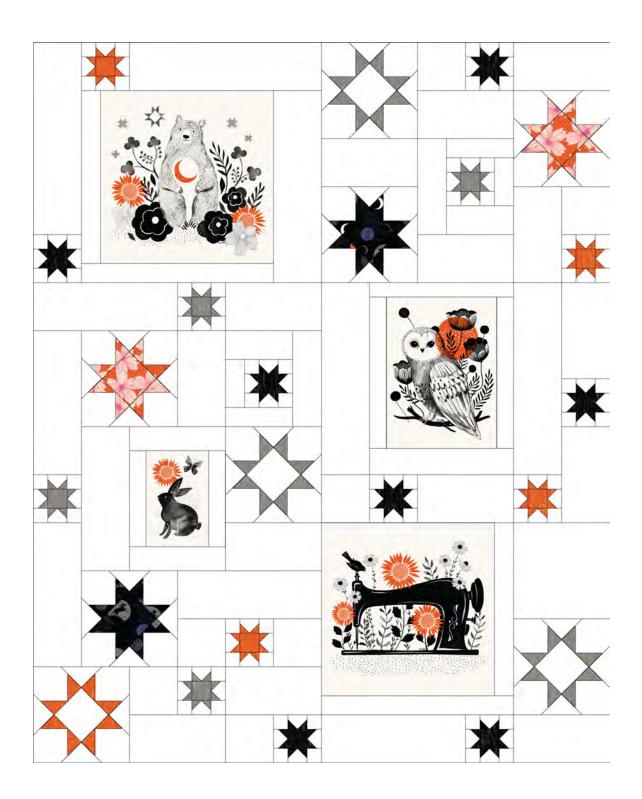
Quilt Top Assembly

Sew the right side of Section 1 to the left side of Section 2 (arrow 1). Sew the bottom edge of Section 3 to the top edge of Section 4 (arrow 2). Sew the bottom edge of Section 5 to the top edge of Section 6 (arrow 3). Sew the right side of Section 3/4 to the left side of Section 5/6 (arrow 4). Sew the top edge of this section to the bottom edge of Section 1/2 (arrow 5) to complete quilt top.

When the quilt top is completely assembled, stay-stitch 1/8" away from the edge all the way around the quilt top to keep the seams together and flat and to stabilize the outside edge while the top is being quilted.

Quilt and bind as desired.





YOU DID IT! YOU MADE A CRESCENT PANEL QUILT!!

Be sure to use #rubystarsociety and #sarahwattspanel when sharing your creations so we can see them!



* RUBY STAR *

moda FABRICS + SUPPLIES