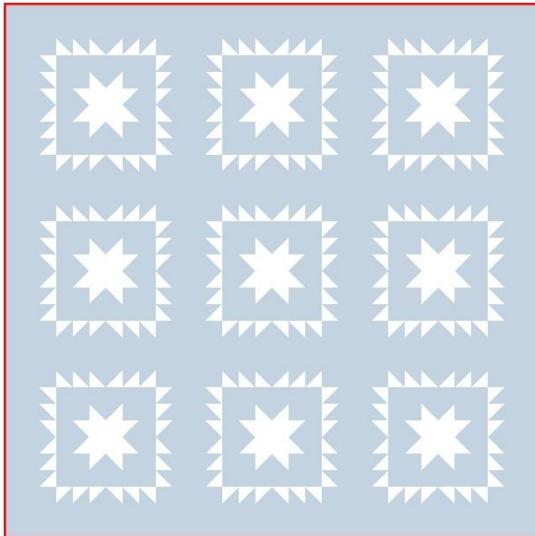


## Inner Star Quilt Pattern



This pattern includes instructions to make blocks with scrappy stars on a solid blue background. The main body of the block is a floating sawtooth star, with a half-square-triangle (HST) border. The blocks finish at 16" square, and the quilt finishes at 64 ½ x 64 ½".

### FABRIC REQUIREMENTS

**Background:** 3 ¾ yards

**Stars:** 1 ¼ yards or 9 fat-quarters

**Binding:** ½ yd

**Backing:** 4 yards.

### HOUSE KEEPING

- Seam allowances are ¼"
- Width of the Fabric (WOF) means cutting selvage to selvage.
- Length of Fabric (LOF) means cutting parallel to the selvages.
- I pre-wash my fabric, so when cutting, I may be working with a "WOF" that is smaller than yours, due to shrinkage – and will therefore get fewer cut squares per strip.

### MORE ON THE FABRIC REQUIREMENTS

*Background (Blue)* – 3 ¾ yards of fabric. This will allow you to cut your borders and sashing along the LOF, and you won't have to piece them to achieve the lengths needed.

*Star (white)* – choose one of the following (yardage, fat-quarters, or scraps)

Yardage -- 1 ¼ yards

Fat-quarters -- 9 fat quarters. You will have a chunk 4 ½ x 15 ½ left over, but using 9 different fat-quarters allows you to have a different star-center for each block, and also provides a lot of variety for your star points and the HST border around the star.

Scraps -- You'll need the following to make the 9 blocks

- 9 squares at 4 ½" x 4 ½"
- 108 squares at 3" x 3"
- 72 squares at 2 ½" x 2 ½"

*Binding* – ½ yard of fabric should yield 7 strips (WOF) @ 2 ½" wide

*Backing* – 4 yards

## CUTTING INSTRUCTIONS

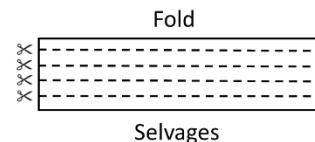
### Background Fabric

You will need the following

- 2 sashing pieces  $4 \frac{1}{2}'' \times 64 \frac{1}{2}''$
- 4 sashing pieces  $4 \frac{1}{2}'' \times 56 \frac{1}{2}''$
- 6 sashing pieces  $16 \frac{1}{2}'' \times 4 \frac{1}{2}''$
- 72 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$
- 108 squares  $3'' \times 3''$
- 36 squares  $2 \frac{1}{2}'' \times 2 \frac{1}{2}''$

1. Cut a piece that is  $64 \frac{1}{2}''$  by WOF.

Sub-cut that piece into the following (you will be cutting along the LOF parallel to the selvage):



- 8 strips that are  $64 \frac{1}{2}'' \times 4 \frac{1}{2}''$ . Set 2 of those pieces aside.
- Cut 4 of the strips down to  $56 \frac{1}{2}'' \times 4 \frac{1}{2}'' \rightarrow$  sub-cut the remainder of those strips in to 4 squares @  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$ .
- Cut remaining two  $64 \frac{1}{2}''$  strips down to 6 pieces that are  $16 \frac{1}{2}'' \times 4 \frac{1}{2}'' \rightarrow$  sub-cut remainder in to 6 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$
- From the remaining  $64 \frac{1}{2}''$  strip, cut two pieces  $2 \frac{1}{2}'' \times 64 \frac{1}{2}''$ , and sub-cut in to 36 squares  $2 \frac{1}{2}'' \times 2 \frac{1}{2}''$ .

2. Cut 9 strips  $4 \frac{1}{2}''$  x WOF.

Sub-cut those strips in to 68 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$ .

Combined with the  $4 \frac{1}{2}''$  squares that you cut from the  $64 \frac{1}{2}''$  pieces above, you should have a total of 72 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$ . Cut the remaining  $4 \frac{1}{2}''$  strips in to 3" squares. You should get 6.

3. Cut 8 strips 3" x WOF.

Sub-cut those strips in to 102 3"x 3" squares. Combined with the 3" squares that you cut from the remaining  $4 \frac{1}{2}''$  strip, you should now have 108 3"x 3" squares.

4. Cut 3 strips  $2 \frac{1}{2}''$  x WOF

Sub-cut those strips to 36 squares  $2 \frac{1}{2}'' \times 2 \frac{1}{2}''$

### Star Fabric

You will need the following:

- 9 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$
- 108 squares  $3'' \times 3''$
- 72 squares  $2 \frac{1}{2}'' \times 2 \frac{1}{2}''$

If you plan to use scraps for your stars and HST's, then you can go ahead and cut those on your own and skip to the piecing instructions. If you plan to use yardage, or fat-quarters, please read on for cutting directions. Cutting for fat-quarters is shown in parentheses.

1. Cut 1 strip  $4 \frac{1}{2}''$  x WOF (1 strip  $4 \frac{1}{2}'' \times 20''$  out of each of 9 fat-quarters)

Sub-cut in to 9 squares  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$ . (Cut 1 square  $4 \frac{1}{2}'' \times 4 \frac{1}{2}''$  out of each strip for a total of 9 squares.)

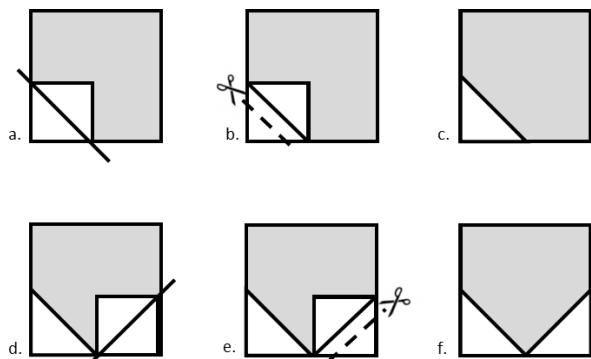
2. Cut 5 strips  $2\frac{1}{2}''$  x WOF (9 strips  $2\frac{1}{2}''$  x 20")  
Sub-cut in to 72 squares  $2\frac{1}{2}''$  x  $2\frac{1}{2}''$ . (Same.)
3. Cut 9 strips 3" x WOF (17 strips 3" x 20")  
Sub-cut in to 108 squares 3" x 3" (Same.)

#### PIECING INSTRUCTIONS

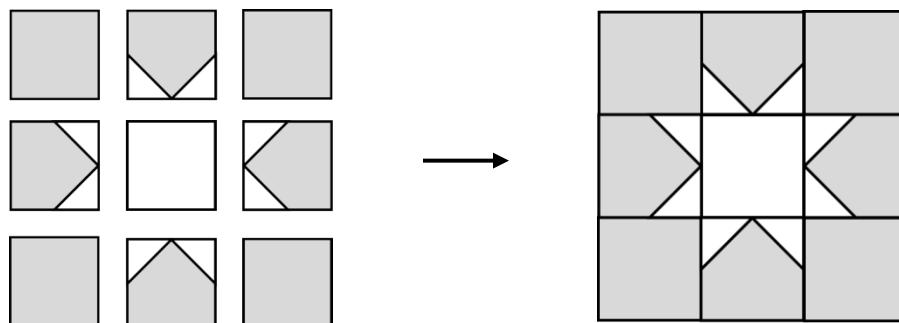
##### *Floating Sawtooth Stars*

1. Using 36 of the 4" background squares, and all of the  $2\frac{1}{2}''$  star fabric squares, sew the star-points one  $2\frac{1}{2}''$  square at a time.
  - a. Place a  $2\frac{1}{2}''$  star square right-sides-together (RST) with a  $4\frac{1}{2}''$  background square and sew diagonally from one corner to the opposite corner.
  - b. Trim  $\frac{1}{4}''$  from your stitch line.
  - c. Press.
  - d. Place second  $2\frac{1}{2}''$  star square RST with a  $4\frac{1}{2}''$  background square and sew diagonally from one corner to the opposite corner.
  - e. Trim  $\frac{1}{4}''$  from your stitch line.
  - f. Press.

Repeat for all 36 background  $4\frac{1}{2}''$  squares.

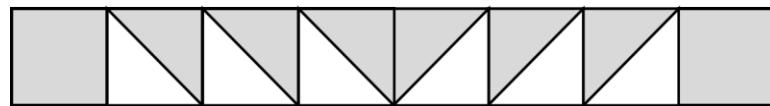


2. Using the 36 star point blocks that you just sewed, the 36 plain  $4\frac{1}{2}''$  background squares, and the 9 star fabric  $4\frac{1}{2}''$  squares, create your floating sawtooth star blocks using the following diagram. Press. Repeat until you have 9 completed star blocks.

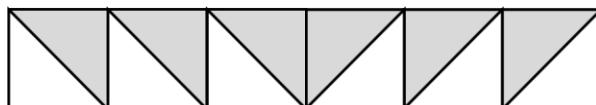


### *HST borders*

1. Using the 108 background & star fabric 3" squares, create 216 HST blocks.
  - a. Place a background 3" square RST with a star fabric 3" square.
  - b. Draw a diagonal line from two corners and sew  $\frac{1}{4}$ " on either side of that line.
  - c. Cut along that diagonal line. You will have two HST squares.
  - d. Press, and trim to 2  $\frac{1}{2}$ " square.
2. Lay out 18 groups of 6 of the HST blocks with two 2  $\frac{1}{2}$ " background squares and sew together in the below combination.

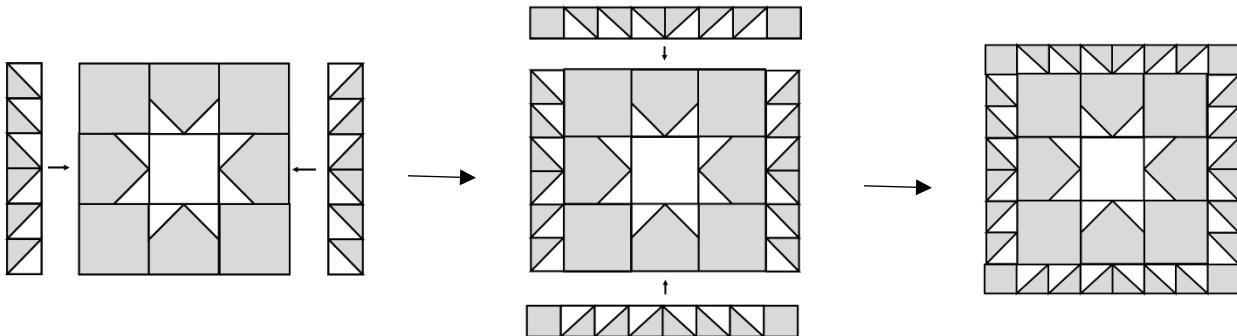


3. Lay the remaining HST blocks out in 18 groups of 6 and sew together in the following combination:



### *Assembling the Star Blocks*

1. Sew the shorter, side borders on to both sides of the floating sawtooth star blocks. Press.
2. Sew the longer borders on to the top and bottom of the block. Press block. Repeat for all 9 blocks.



### **ASSEMBLING THE QUILT (SEE BELOW FOR ASSEMBLY DIAGRAM)**

1. Sew your blocks in to three rows. Each row consists of two pieces of 16  $\frac{1}{2}$ " x 4  $\frac{1}{2}$ " background fabric in between three star blocks.

2. Once you have the three rows, measure the width of each row. Confirm that is it  $56 \frac{1}{2}$ ", or trim the horizontal sashing pieces it to the appropriate length. Sew the two horizontal sashing pieces in between the three rows.
3. Measure the height of the quilt thus far and confirm that it is  $56 \frac{1}{2}$ " tall. If not, trim the last two pieces of  $56 \frac{1}{2}$ " x  $4 \frac{1}{2}$ " sashing to the appropriate height, and sew them on the left and right sides of the quilt unit.
4. Measure the width of the quilt and, if necessary, trim the last two  $64 \frac{1}{2}$ "x  $4 \frac{1}{2}$ " pieces to the right length, and then sew them to the top and bottom of the quilt.
5. Now back, baste, quilt & bind your quilt and enjoy!

