

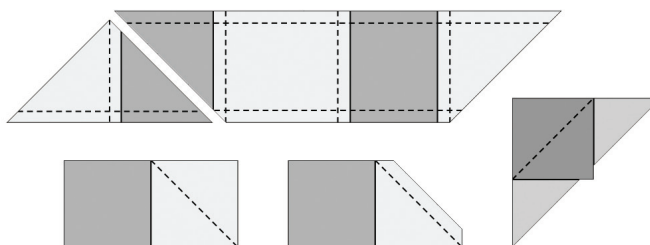
FANCY FEATHERED STAR



FINISHED SIZE: 28" x 28"

**NO TEMPLATES • NO SET-IN SEAMS • NO PARTIAL SEAMS
ROTARY CUT AND QUICK-PIECED**

Designed by Annis Clapp
Machine Quilted by Donna Akins



FANCY FEATHERED STAR

FINISHED SIZE: 28" x 28"



This Feathered Star block is based on a pattern in Marsha McCloskey's book: "Feathered Star Quilt Blocks I", Kay's Star by Kay Bruce of Kerrville, Texas. The block was resized to eliminate $\frac{1}{16}$ " dimensions and the center section was redesigned. Quick-piecing instructions are included for easier rotary cutting and assembly. This block may be used as a center medallion for a larger quilt or used alone for a wall hanging. Use squares on the outside corners and straight borders for a simple quilt or use half-square triangles and mitered borders if you enjoy a challenge. There are no templates and no set-in or partial seams, making this a good choice for your first Feathered Star quilt.

- *Read all instructions carefully before starting.*
- *Prewash and iron fabrics.*
- *Use $\frac{1}{4}$ " seam allowances throughout unless otherwise instructed.*
- *To organize your pieces as they are cut, label 12 paper plates for Units 1, 2, 3, 6, 7, 8, 10, 11, 14, 15, 18, & 19. Place the fabric pieces on the numbered plates as you cut them and stack the plates in numerical order with Unit 1 on top.*
- *Use a fast2sew™ Ultimate Seam Guide for more accurate seam allowances and to sew diagonal corner pieces without marking.*



CUTTING INSTRUCTIONS

Note: Cut larger pieces first.

From light fabric A, cut:

- 1 square $3\frac{3}{4}$ " x $3\frac{3}{4}$ " for **Unit 1**.
- 1 square $3\frac{1}{2}$ " x $3\frac{1}{2}$ " cut on bias for **Unit 2**.
- 1 square $3\frac{7}{8}$ " x $3\frac{7}{8}$ " cut on bias for **Unit 2**. Cut in half. 
- 2 squares $3\frac{1}{4}$ " x $3\frac{1}{4}$ " for **Unit 3**.
- 1 square 10" x 10" for **Unit 7**. (feathers)
- 8 squares $1\frac{3}{4}$ " x $1\frac{3}{4}$ " for **Unit 8**.
- 8 squares $1\frac{3}{4}$ " x $1\frac{3}{4}$ " for **Unit 10**.
- 1 square 9" x 9" for **Unit 14**. Cut in quarters.
- *• 2 squares $6\frac{1}{2}$ " x $6\frac{1}{2}$ " for **Unit 15**. (corner triangles) 


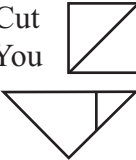
From medium fabric B, cut:

- 2 squares $3\frac{1}{4}$ " x $3\frac{1}{4}$ " for **Unit 3**.
- 1 square $4\frac{1}{2}$ " x $4\frac{1}{2}$ " for **Unit 6**. Cut in quarters. 
- *• 2 squares $6\frac{1}{2}$ " x $6\frac{1}{2}$ " for **Unit 15**. (corner triangles)
- *• 1 square 9" x 9" for **Unit 18**. Cut in quarters. (border triangles) 

From print fabric C, cut:

- 4 squares $1\frac{1}{2}$ " x $1\frac{1}{2}$ " for **Unit 1**.
- 2 squares $3\frac{1}{2}$ " x $3\frac{1}{2}$ " cut on bias for **Unit 2**.
- 8 rectangles $1\frac{3}{4}$ " x $3\frac{1}{2}$ " for **Unit 8**.
- *• 8 rectangles 16" x $4\frac{5}{8}$ " cut on lengthwise grain for **Unit 19**. (outer mitered border)

From dark fabric D, cut:

- 1 strip $3\frac{1}{2}$ " x $12\frac{1}{2}$ " cut on bias for **Unit 2**. 
- 4 squares $1\frac{3}{4}$ " x $1\frac{3}{4}$ " for **Unit 3**.
- 4 squares $1\frac{3}{4}$ " x $1\frac{3}{4}$ " for **Unit 6**.
- 4 squares $3\frac{3}{8}$ " x $3\frac{3}{8}$ " for **Unit 11**. Cut in half. Trim to $3\frac{3}{8}$ " on long edge. You will be making a kite shape. The 2 shorter sides and 2 longer sides should be equal in length. 
- *• 16 strips 8" x 1" for **Units 18 & 19**. (inner border)
- 3 strips $2\frac{1}{4}$ " x 42" for binding.

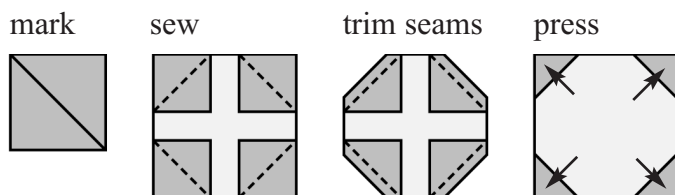
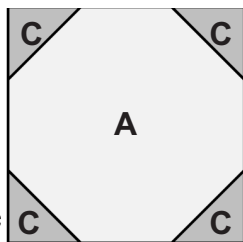
From contrast fabric E, cut:

- 1 square 10" x 10" for **Unit 7**. (feathers)
- * If you are using squares on the outside corners and straight borders, do not cut these. Cut the following pieces instead:
 - **From light fabric A, cut:**
 - 4 squares 6" x 6" for corner squares.
 - **From dark fabric D, cut:**
 - 4 strips 22" x 1" for inner border.
 - **From print fabric C, cut:**
 - 2 strips 22" x $4\frac{1}{2}$ " for outer border sides.
 - 2 strips 30" x $4\frac{1}{2}$ " for outer border top & bottom.

BLOCK 1 - PIECING INSTRUCTIONS

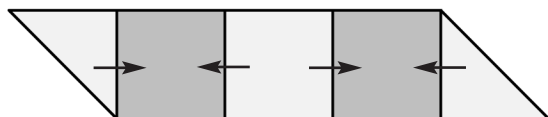
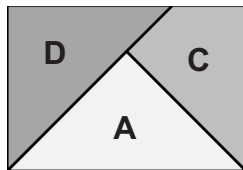
Unit 1 (make 1)

1. Mark a diagonal line on the **wrong** side of the **fabric C** squares.
2. Place a **fabric C** square on a corner of the **fabric A** square with raw edges matching and right sides together and sew from corner to corner on the marked line. Repeat for each corner.
3. Trim seam allowances to $\frac{1}{4}$ " and press toward corners.

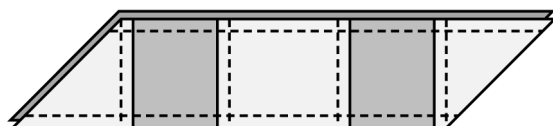


Unit 2 (make 4)

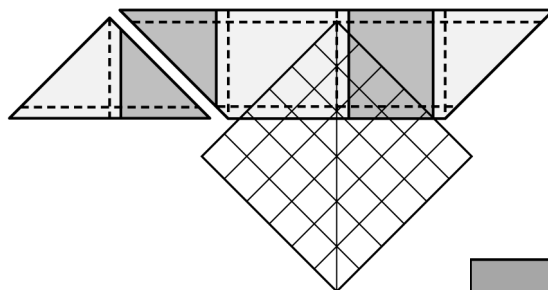
1. Sew **fabric A** and **C** squares and triangles together as shown. Press seams toward **fabric C**.



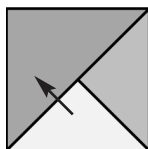
2. Layer pieced **fabrics A** and **C** with **fabric D** and sew scant $\frac{1}{4}$ " seam on both long edges.



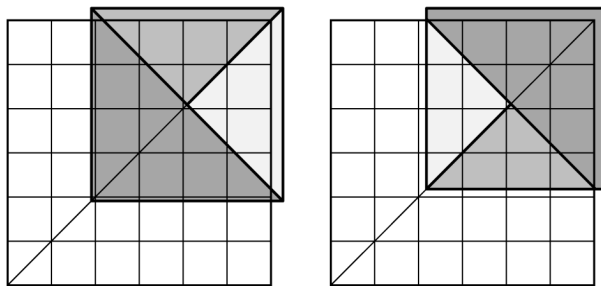
3. Cut the pieced strip into 4 triangles about $4\frac{1}{4}$ " on sides as shown by aligning the diagonal line on the ruler with the vertical seam.



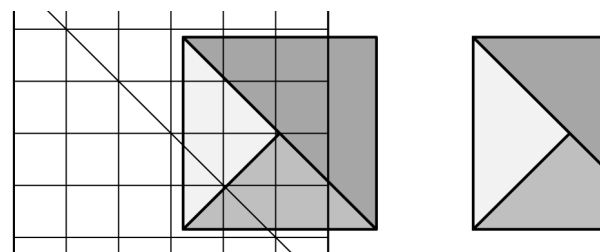
4. Press seams toward **fabric D**.



5. Trim to $3\frac{3}{4}$ " square by aligning the $1\frac{7}{8}$ " mark on the ruler with the center of the block and the $3\frac{3}{4}$ " mark at corner seams.

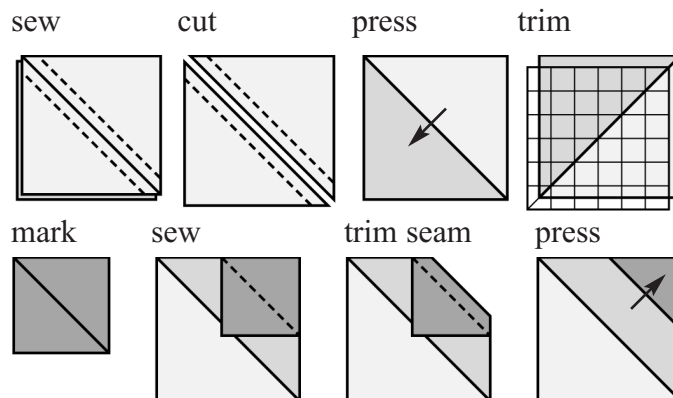
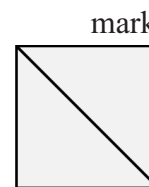
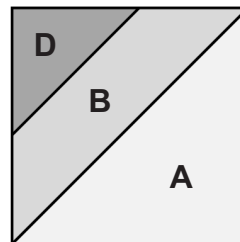


6. Trim to $3\frac{3}{4}$ " x $2\frac{3}{4}$ " by trimming 1" from top edge.



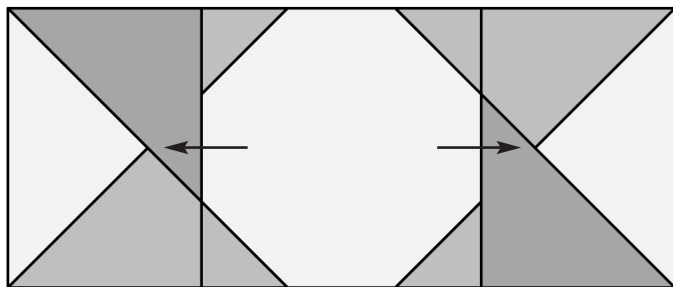
Unit 3 (make 4)

1. Mark a diagonal line on the **wrong** side of the **fabric A** squares.
2. Layer **fabrics A** and **B** and sew $\frac{1}{4}$ " from each side of the marked line.
3. Cut on the marked line and press seam toward **fabric B**. Trim to $2\frac{3}{4}$ " square by placing the diagonal line of the ruler on the seam.
4. Mark a diagonal line on the wrong side of the **fabric D** squares.
5. Place a **fabric D** square on the corner of **fabric B** and sew from corner to corner on the marked line. Repeat for each unit.
6. Trim seam allowance to $\frac{1}{4}$ " and press toward corner.



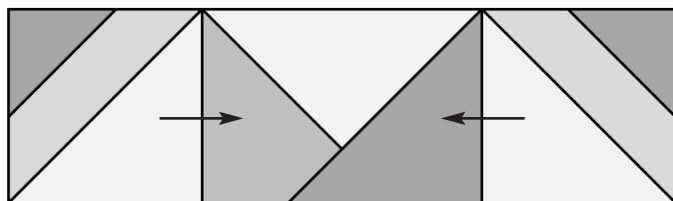
BLOCK 1 - ASSEMBLY

1. Sew a **Unit 2** to each side of **Unit 1** as shown to make **Unit 4**. Press seams toward **Unit 2**.



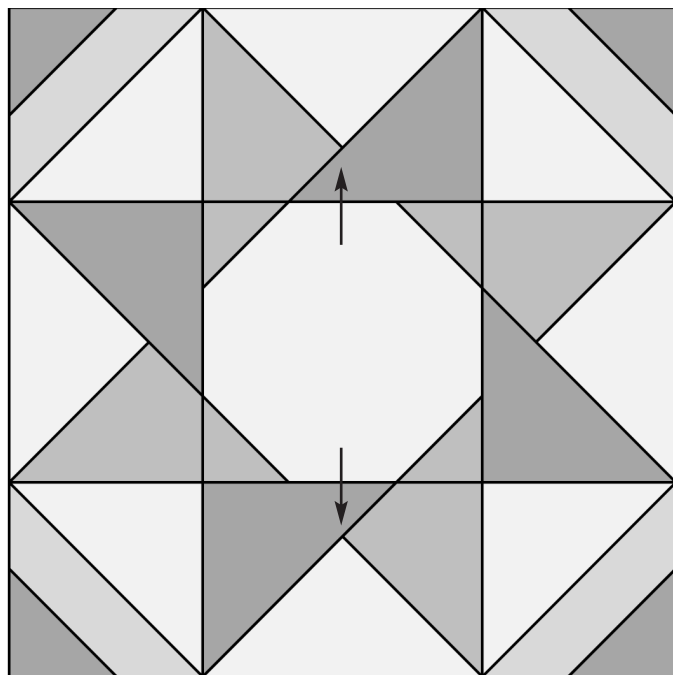
2. Sew a **Unit 3** to each side of a **Unit 2** as shown to make **Unit 5**. Press seams toward **Unit 2**. Make 2 **Unit 5**'s.

Unit 5 (make 2)



3. Sew a **Unit 5** to the top and bottom of **Unit 4** as shown. Press seams toward **Unit 5**.

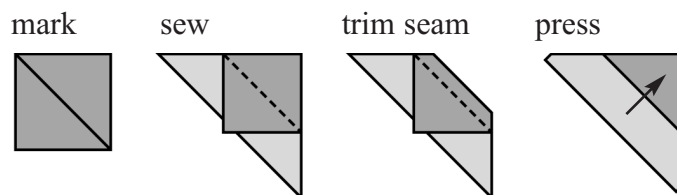
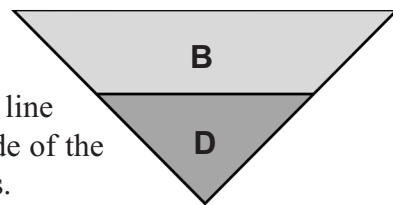
Block 1 Diagram
8 1/4" x 8 1/4" Unfinished



BLOCK 2 - PIECING INSTRUCTIONS

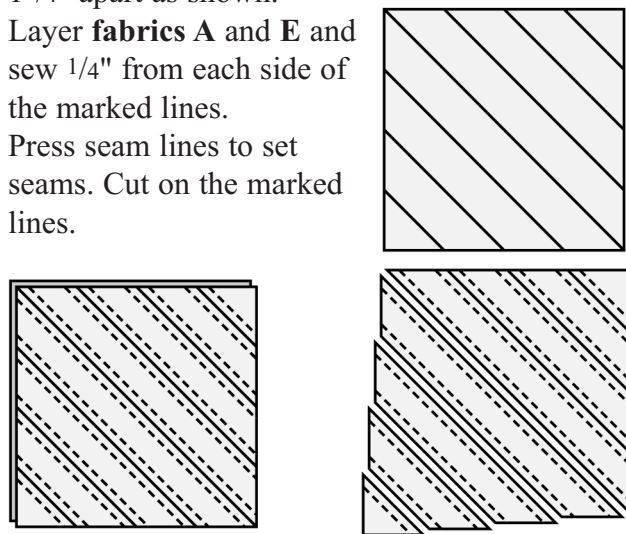
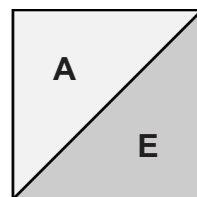
Unit 6 (make 4)

1. Mark a diagonal line on the **wrong** side of the **fabric D** squares.
2. Place a **fabric D** square on the corner of a **fabric B** triangle as shown and sew from corner to corner on the marked line. Repeat for each unit.
3. Trim seam allowance to 1/4" and press toward corner. Trim points as shown.

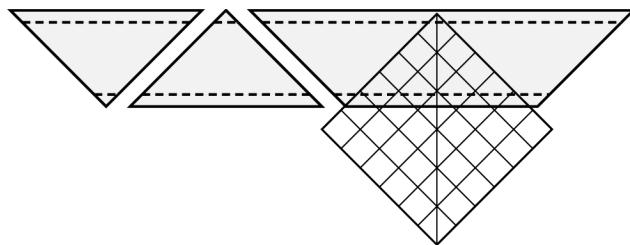


Unit 7 (make 32) Feathers

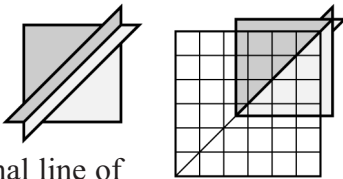
1. Mark a diagonal line from corner to corner on the **wrong** side of the **fabric A** square. Mark additional diagonal lines 1 3/4" apart as shown.
2. Layer **fabrics A** and **E** and sew 1/4" from each side of the marked lines.
3. Press seam lines to set seams. Cut on the marked lines.



4. Layer matching lengths and cut into triangles about 2 3/8" on sides.



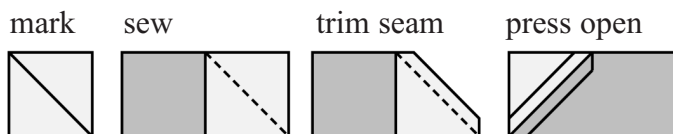
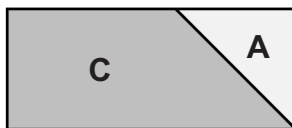
- Remove stitches at points and press seams open.
- Trim to $1\frac{3}{4}$ " square by placing the diagonal line of the ruler on the seam.



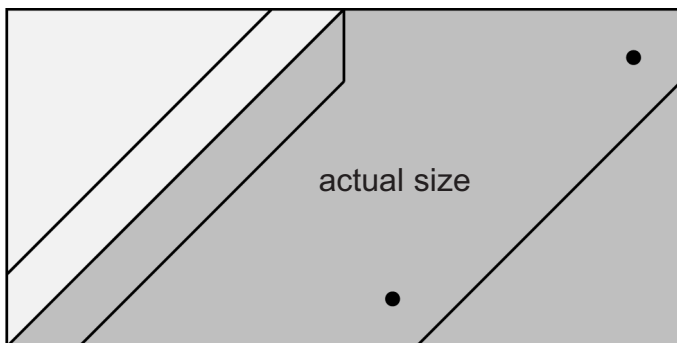
Unit 8 (make 8)

Feather Points

- Mark a diagonal line on the **wrong** side of the **fabric A** squares.
- Place a **fabric A** square on a corner of a **fabric C** rectangle with raw edges even and right sides together and sew from corner to corner on the marked line. Repeat for each unit.
- Trim seam allowance to $\frac{1}{4}$ " and press open.



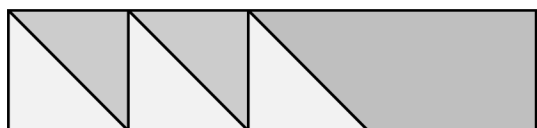
- Mark a diagonal line $1\frac{3}{8}$ " from each corner on the **wrong** side of **fabric C** as shown. Mark dots $1\frac{1}{2}$ " from corner and $\frac{1}{4}$ " in.



BLOCK 2 - ASSEMBLY

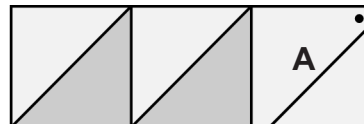
- Sew 2 **Unit 7**'s and 1 **Unit 8** together as shown to make **Unit 9**. Press seams open. Make 8 **Unit 9**'s.

Unit 9 (make 8) - 6" x $1\frac{3}{4}$ " Unfinished

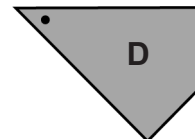


- Sew 2 **Unit 7**'s and a **fabric A** square together as shown to make **Unit 10**. Press seams open. Mark a diagonal line $1\frac{3}{8}$ " from each corner on the **right** side of **fabric A** as shown. Mark a dot $\frac{1}{4}$ " from each side at corner. Make 8 **Unit 10**'s.

Unit 10 (make 8) - $4\frac{1}{4}$ " x $1\frac{3}{4}$ " Unfinished

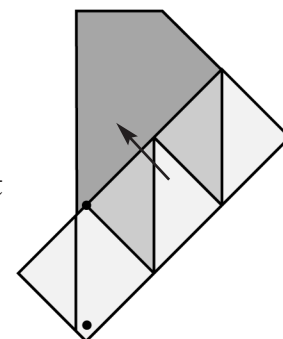


- Mark a dot $\frac{5}{8}$ " from triangle point and $\frac{1}{4}$ " from sides on the **right** side of the **fabric D** kites.



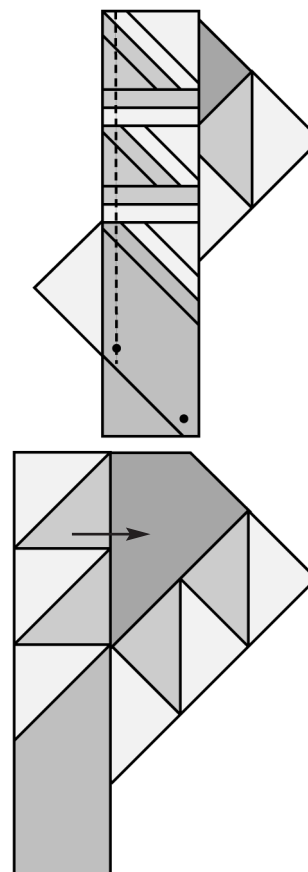
- Sew a **Unit 10** and a **fabric D** kite together as shown to make **Unit 11**, aligning dot with seam on **Unit 10**. Press seam toward kite. Make 8 **Unit 11**'s.

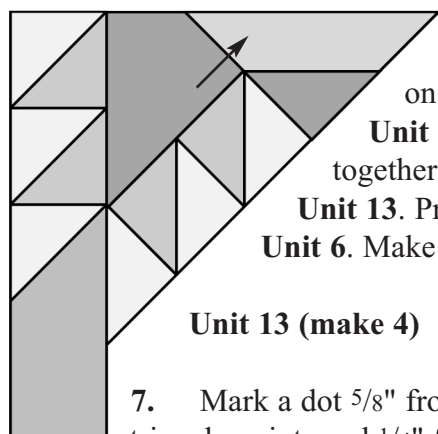
Unit 11 (make 8)



- Matching seams and dots, and with **Unit 9** on top, pin and sew a **Unit 9** and a **Unit 11** together as shown to make **Unit 12**. Trim excess **fabric A** from **Unit 11**. Press seam toward **Unit 11**. Make 8 **Unit 12**'s.

Unit 12 (make 8)

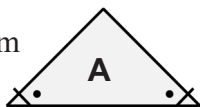




6. With **Unit 12** on top, sew a **Unit 6** and a **Unit 12** together as shown to make **Unit 13**. Press seam toward **Unit 6**. Make 4 **Unit 13**'s.

Unit 13 (make 4)

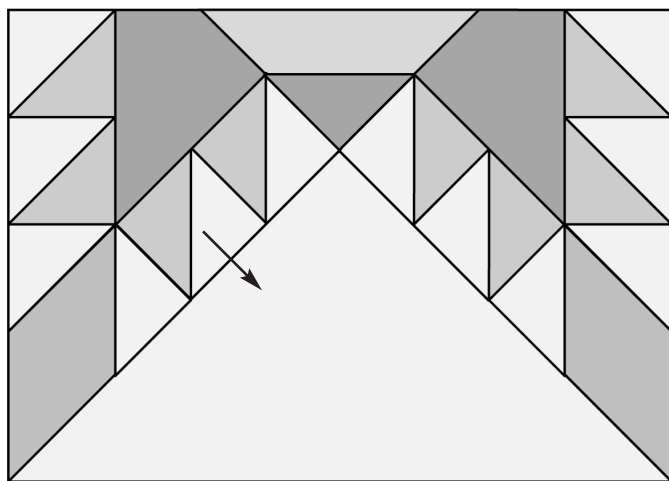
7. Mark a dot $\frac{5}{8}$ " from triangle points and $\frac{1}{4}$ " from sides on the **right** side of the **fabric A** triangles. Trim points as shown. Sew a **Unit 12** and a **fabric A** triangle together as shown, matching dots, to make **Unit 14**. Press seam toward **fabric A** triangle. Make 4 **Unit 14**'s.



Unit 14 (make 4)

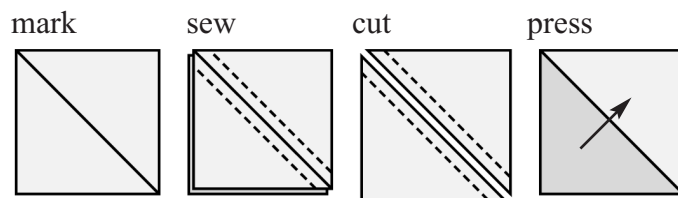
8. Sew a **Unit 13** and a **Unit 14** together as shown, matching seams and dots. Trim excess **fabric C** from **Unit 13**. Press seam toward **Unit 14**. Trim excess **fabric C** from **Unit 14**. Make 4 **Block 2**'s.

Block 2 Diagram (make 4)
 $8\frac{1}{4}$ " x 6" Unfinished

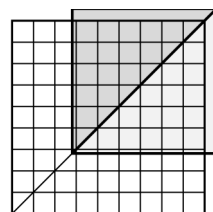


QUILT ASSEMBLY

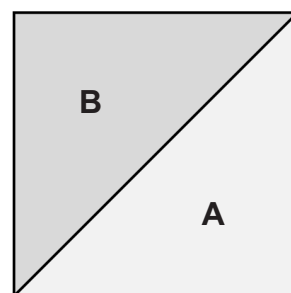
1. If you are using triangles on the outside corners, mark a diagonal line on the **wrong** side of the $6\frac{1}{2}$ " **fabric A** squares. Layer **fabrics A** and **B** and sew $\frac{1}{4}$ " from each side of the marked line. Cut on the marked line and press seam toward **fabric A** to make **Unit 15**. Trim to 6" square. Make 4 **Unit 15**'s.



trim

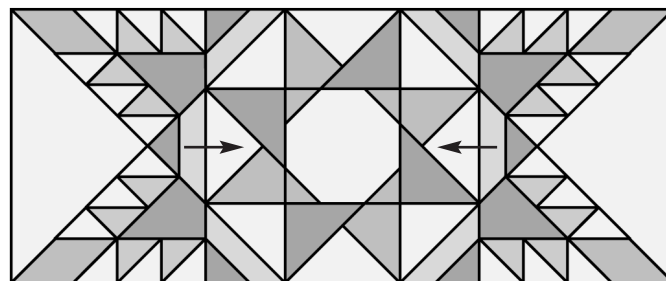


Unit 15 (make 4)



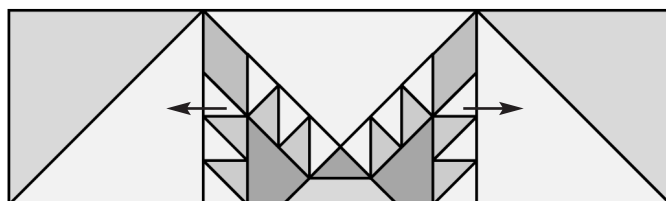
2. Sew a **Block 1** and 2 **Block 2**'s together as shown to make **Unit 16**. Press seams toward **Block 1**.

Unit 16



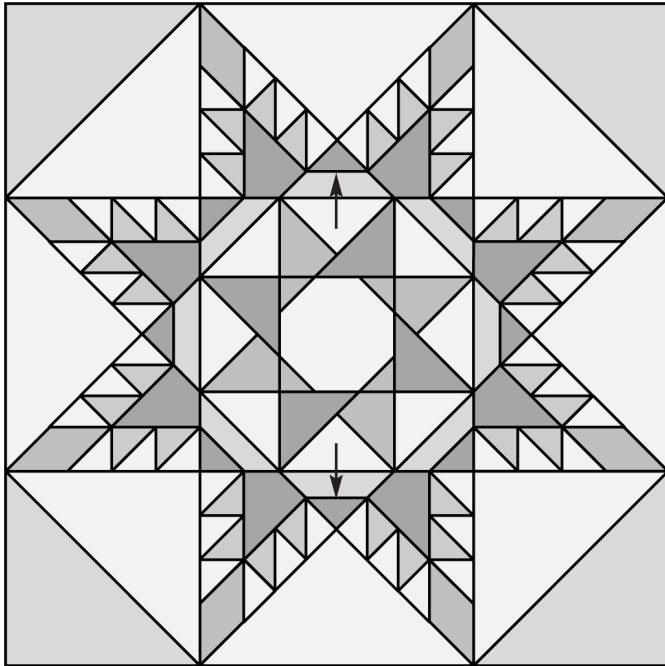
3. Sew a **Block 2** and 2 **Unit 15**'s (or 2 **fabric A** squares) together as shown to make **Unit 17**. Press seams toward **Unit 15**. Make 2 **Unit 17**'s.

Unit 17 (make 2)



4. Sew a **Unit 17** to the top and bottom of **Unit 16** as shown. Press seams toward **Unit 17**.

Quilt Assembly Diagram
19 1/4" x 19 1/4" Unfinished

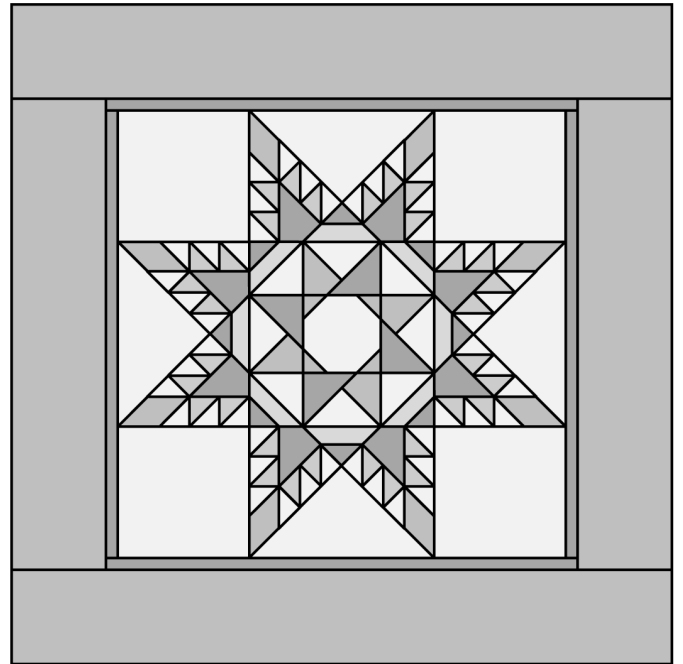


ADDING STRAIGHT BORDERS

(Skip this section if you are adding pieced borders.)

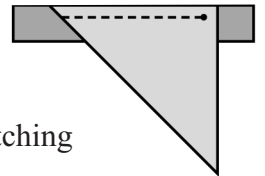
1. Measure the quilt across the center from top to bottom. Cut 2 strips that size from the 1" x 22" **fabric D** inner border strips.
2. Match the center of the border strip with the center point of the side of the quilt and sew. Press seam toward border.
3. Repeat for other side.
4. Measure the width of the quilt across the center (including the borders added to the sides). Cut 2 strips that size from the remaining 1" x 22" **fabric D** inner border strips.
5. Match the center of the border strip with the center point of the top of the quilt and sew. Press seam toward border.
6. Repeat for the bottom of the quilt.
7. Repeat these steps for the 4 1/2" **fabric C** outer border strips.

Straight Border Quilt Diagram

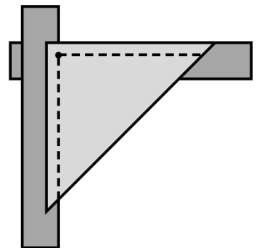


ADDING PIECED AND MITERED BORDERS

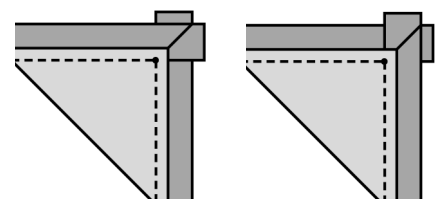
1. Center and sew one short side of a **fabric B** border triangle to a **fabric D** inner border strip, ending your stitching 1/4" from the 90° corner and backstitching. Press seam toward inner border.



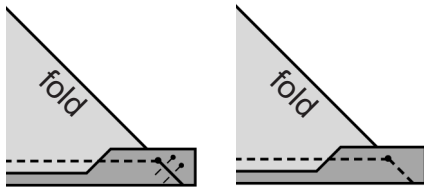
2. Repeat for the adjacent short side, starting your stitching 1/4" from the 90° corner and backstitching. Be careful not to catch the first border strip in your stitches.



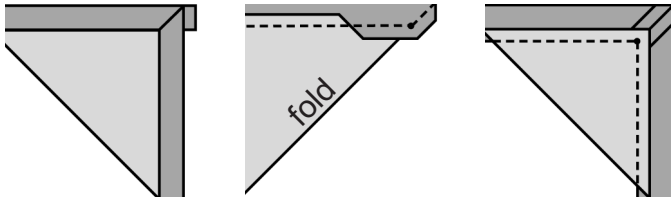
3. With **wrong** side up, overlap the border strips and draw a 45° diagonal line between the border seam and the raw edge. Place the bottom border strip on top and repeat the process.



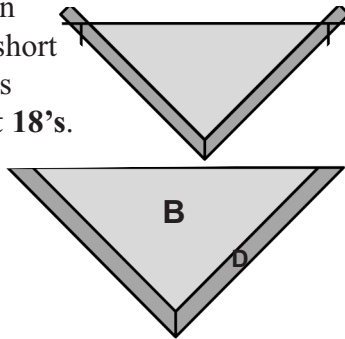
4. With **right** sides of adjacent border strips together, match marked seam lines and pin. Beginning with a backstitch at the inside corner, sew on the marked line.



5. Check the right side to make sure the corner lies flat. Trim excess fabric leaving a 1/4" seam allowance. Press mitered seam open.



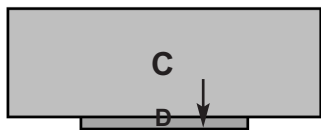
6. Trim excess fabric on long edge ($7\frac{3}{8}$ " on short sides). Trim points as shown. Make 4 **Unit 18**'s.



Unit 18 (make 4)

7. Sew a **fabric D** inner border strip to the center of one side of a **fabric C** rectangle for outer mitered border as shown to make **Unit 19**. Repeat for each border strip. Press seam toward outer border to make 4 **Unit 19A**'s. Press seam toward inner border to make 4 **Unit 19B**'s.

Unit 19A (make 4)



Unit 19B (make 4)



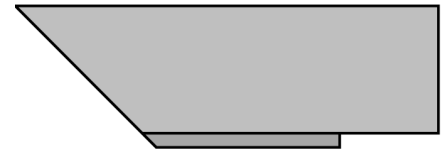
8. Trim a 45° angle on the **right** side of **Unit 19A** to make **Unit 20**. Make 4 **Unit 20**'s.

Unit 20 (make 4)



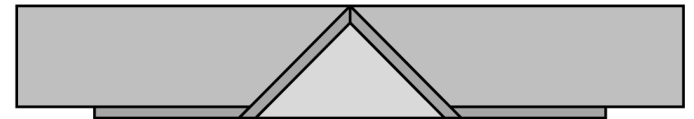
9. Trim a 45° angle on the **left** side of **Unit 19B** to make **Unit 21**. Make 4 **Unit 21**'s.

Unit 21 (make 4)

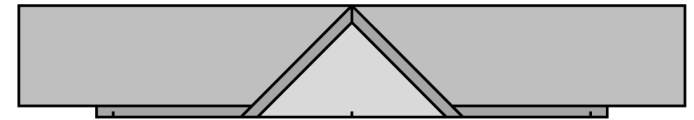


10. Sew a **Unit 18**, **Unit 20**, and **Unit 21** together as shown to make **Unit 22**. Press seams toward outer border. Make 4 **Unit 22**'s.

Unit 22 (make 4)



11. Measure the center of the quilt top in both directions to find the average width. Divide the width by 2. Fold the **Unit 22** border in half to find the center of the triangle and mark. Measure over each direction to mark 1/2 the width of the quilt top. Repeat for each border.



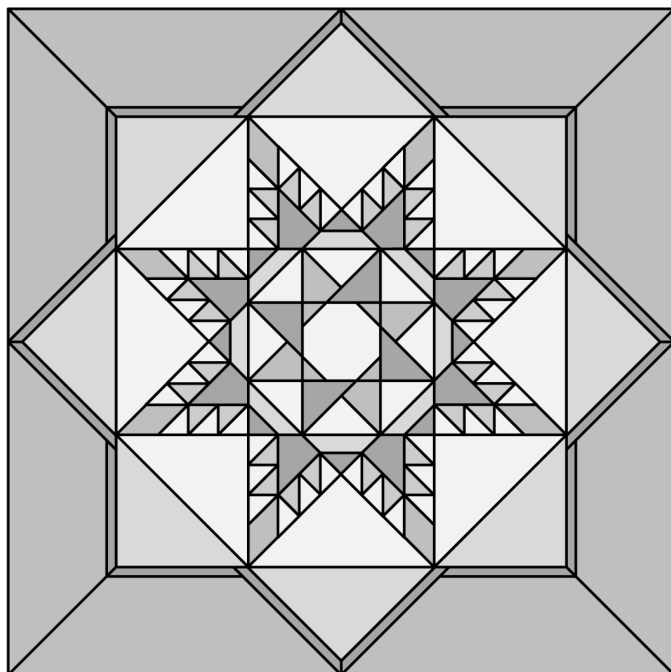
12. Pin one side of the quilt top to a border, matching center and end points and triangle seams. Sew together, beginning and ending 1/4" from the quilt top corners and backstitching. Repeat with the opposite side border. Press seams toward outer border.



13. Repeat **Step 12** with the remaining 2 borders on the top and bottom of the quilt top, being careful not to catch the side borders in your stitches.

14. To miter the corners, find the average measurement across the center of the quilt including borders and divide by 2. Measure over each direction from the outside center edge of the borders on the back side and mark $\frac{1}{2}$ the width of the quilt. Repeat for each border. Repeat **Steps 3 thru 5**. The marked line in **Step 3** should end at the marks on the borders. Align the seams between the inner and outer borders before sewing.

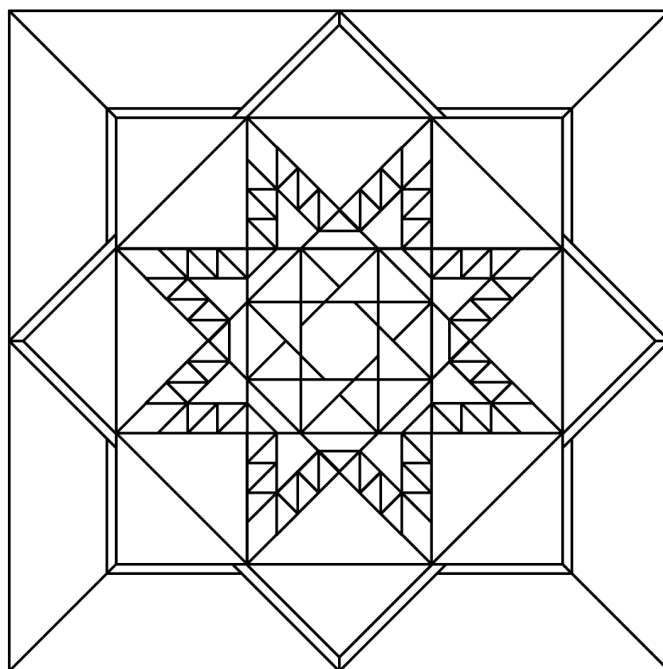
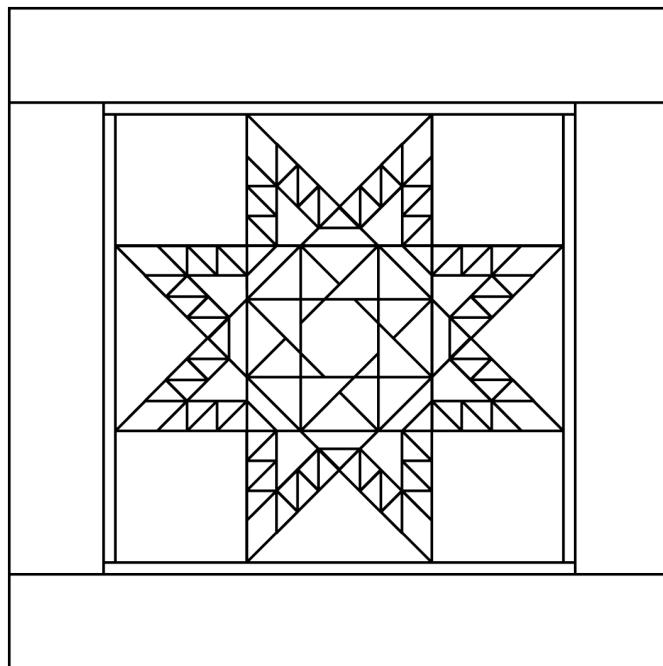
Mitered Border Quilt Diagram



FINISHING

1. Stay-stitch $\frac{1}{8}$ " from the outer edges of the finished quilt top.
2. Cut the backing and batting 2 or 3 inches wider on all sides than the quilt top.
3. Mark the quilt top for quilting. Layer the quilt top, batting and backing and quilt as desired.
4. Diagonal piece the binding strips. Press seams open. Fold the strip in half lengthwise, wrong sides together, and press.
5. Sew binding to quilt, mitering corners.
6. Trim excess batting and backing fabric even with edge of quilt top.
7. Prepare and add a hanging sleeve if desired.
8. Turn folded edge of binding over raw edges to back of quilt and hand sew in place, folding in mitered corners as you stitch.
9. Sign your quilt and enjoy.

Photocopy the line drawings and enlarge them to experiment with different color variations.



These instructions are presented in good faith, but no warranty is given, nor results guaranteed. AMC Designs disclaims any liability for unfavorable results.

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OTHER POSSIBILITIES

CHANGING THE BLOCK SIZE

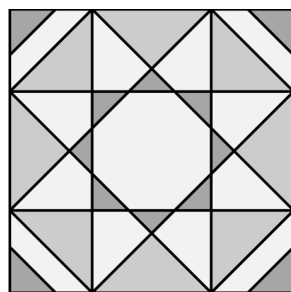
This block can easily be modified for several different block sizes. Using the chart below, draft the block on 1/4" or 1/8" graph paper and add seam allowances.

Finished Block Size	15"	*18 ³ / ₄ "	23"	27 ³ / ₄ "
Block 1	6 ¹ / ₄ " x 6 ¹ / ₄ "	7 ³ / ₄ " x 7 ³ / ₄ "	9 ¹ / ₂ " x 9 ¹ / ₂ "	11 ¹ / ₂ " x 11 ¹ / ₂ "
Unit 1	2 ¹ / ₂ " x 2 ¹ / ₂ "	3 ¹ / ₄ " x 3 ¹ / ₄ "	4" x 4"	4 ³ / ₄ " x 4 ³ / ₄ "
Unit 2	2 ¹ / ₂ " x 17 ⁸ / ₈ "	3 ¹ / ₄ " x 2 ¹ / ₄ "	4" x 2 ³ / ₄ "	4 ³ / ₄ " x 3 ³ / ₈ "
Unit 3	17 ⁸ / ₈ " x 17 ⁸ / ₈ "	2 ¹ / ₄ " x 2 ¹ / ₄ "	2 ³ / ₄ " x 2 ³ / ₄ "	3 ³ / ₈ " x 3 ³ / ₈ "
Block 2	6 ¹ / ₄ " x 4 ³ / ₈ "	7 ³ / ₄ " x 5 ¹ / ₂ "	9 ¹ / ₂ " x 6 ³ / ₄ "	11 ¹ / ₂ " x 8 ¹ / ₈ "
Feather Size	1" x 1"	1 ¹ / ₄ " x 1 ¹ / ₄ "	1 ¹ / ₄ " x 1 ¹ / ₄ "	1 ¹ / ₂ " x 1 ¹ / ₂ "
# of Feathers	32 (2 each side)	32 (2 each side)	48 (3 each side)	48 (3 each side)
Corner Squares	4 ³ / ₈ " x 4 ³ / ₈ "	5 ¹ / ₂ " x 5 ¹ / ₂ "	6 ³ / ₄ " x 6 ³ / ₄ "	8 ¹ / ₈ " x 8 ¹ / ₈ "

*Size used in pattern.

CHANGING THE BLOCK CENTER (Block 1)

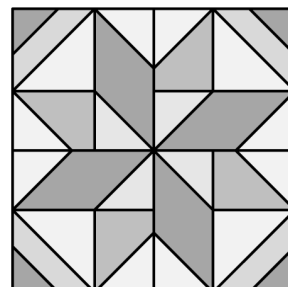
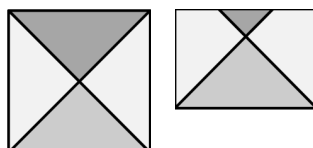
Use different designs in the center of the block for a different look or for a sampler quilt. Here are a few possibilities:



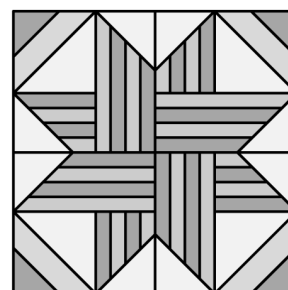
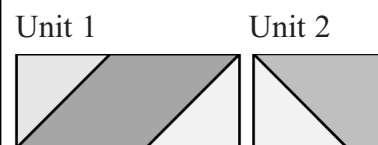
This is the center used in Kay's Star in Marsha McCloskey's book with slightly different coloring. Units 1 and 3 are made the same. To make Unit 2, make quarter-square triangles using your desired method. Then

trim the top edge so they equal the width of Unit 1 and the height of Unit 3.

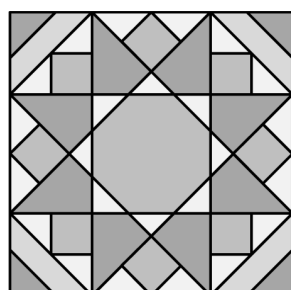
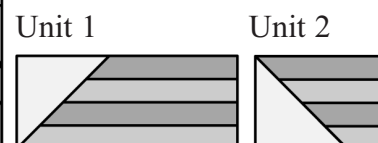
Tip: Use 3-color triangles for a different color for the small triangles around the center of the block.



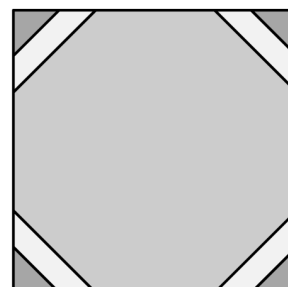
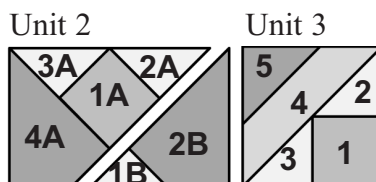
Use diagonal corner method to make Units 1 and 2.



Sew narrow strips of fabric together for Units 1 and 2 and add diagonal corners.

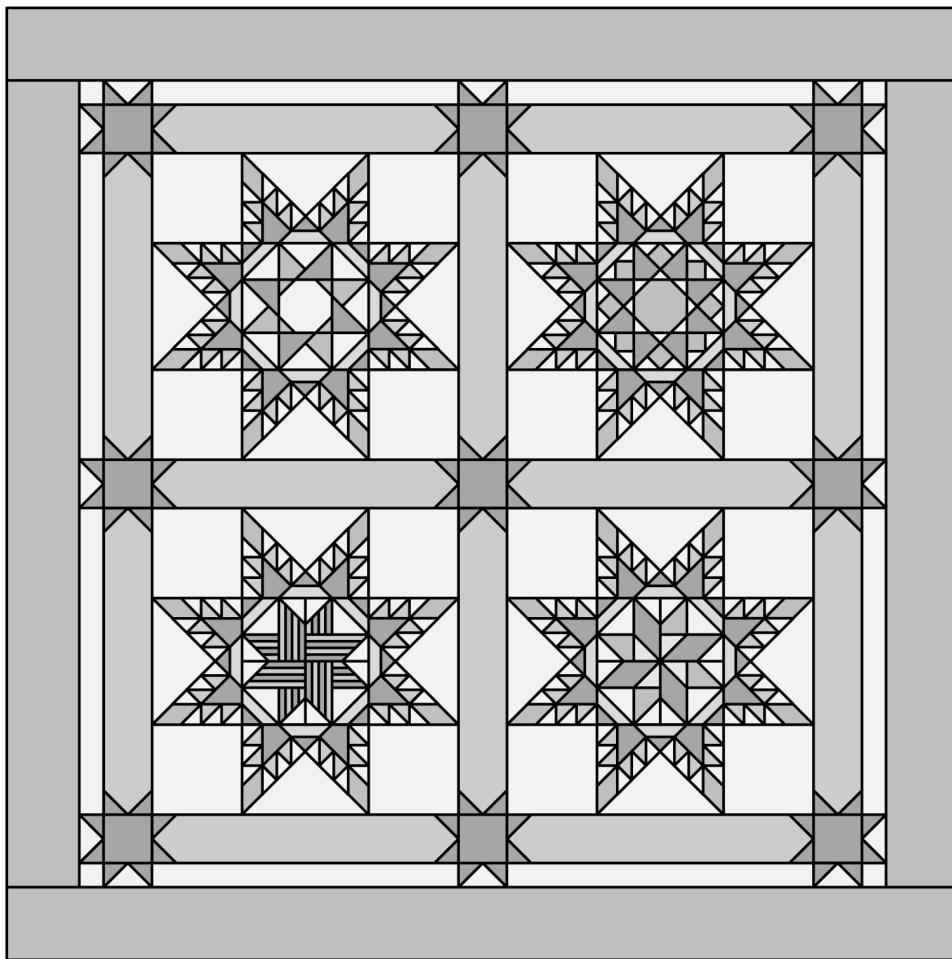


Units 2 and 3 on this block could be paper pieced for more accuracy.



For smaller block sizes, add corner triangles to a square using diagonal corner method. Use a large print or decorative quilting pattern for the center.

FOUR BLOCK QUILT



Cutting dimensions are for $18\frac{3}{4}$ " block size and 3" sashing. Adjust for a different block size or sashing width.

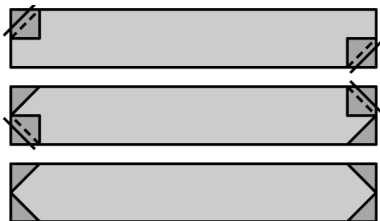
Sashing and Cornerstones

Cut 12 rectangles $19\frac{1}{4}$ " x $3\frac{1}{2}$ " for sashing.

Cut 48 squares 2" x 2" for star points.

Cut 9 squares $3\frac{1}{2}$ " x $3\frac{1}{2}$ " for cornerstones.

Sew star points to sashing using diagonal corner method.



Inner Border

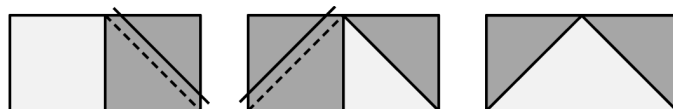
Cut 8 rectangles $19\frac{1}{4}$ " x 2".

Cut 12 rectangles $3\frac{1}{2}$ " x 2".

Cut 24 squares 2" x 2" for star points.

Cut 4 squares 2" x 2" for corners.

Sew star points to $3\frac{1}{2}$ " x 2" rectangles using diagonal corner method.



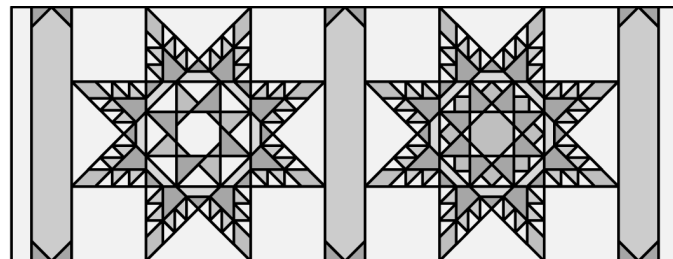
Make 2



Make 3

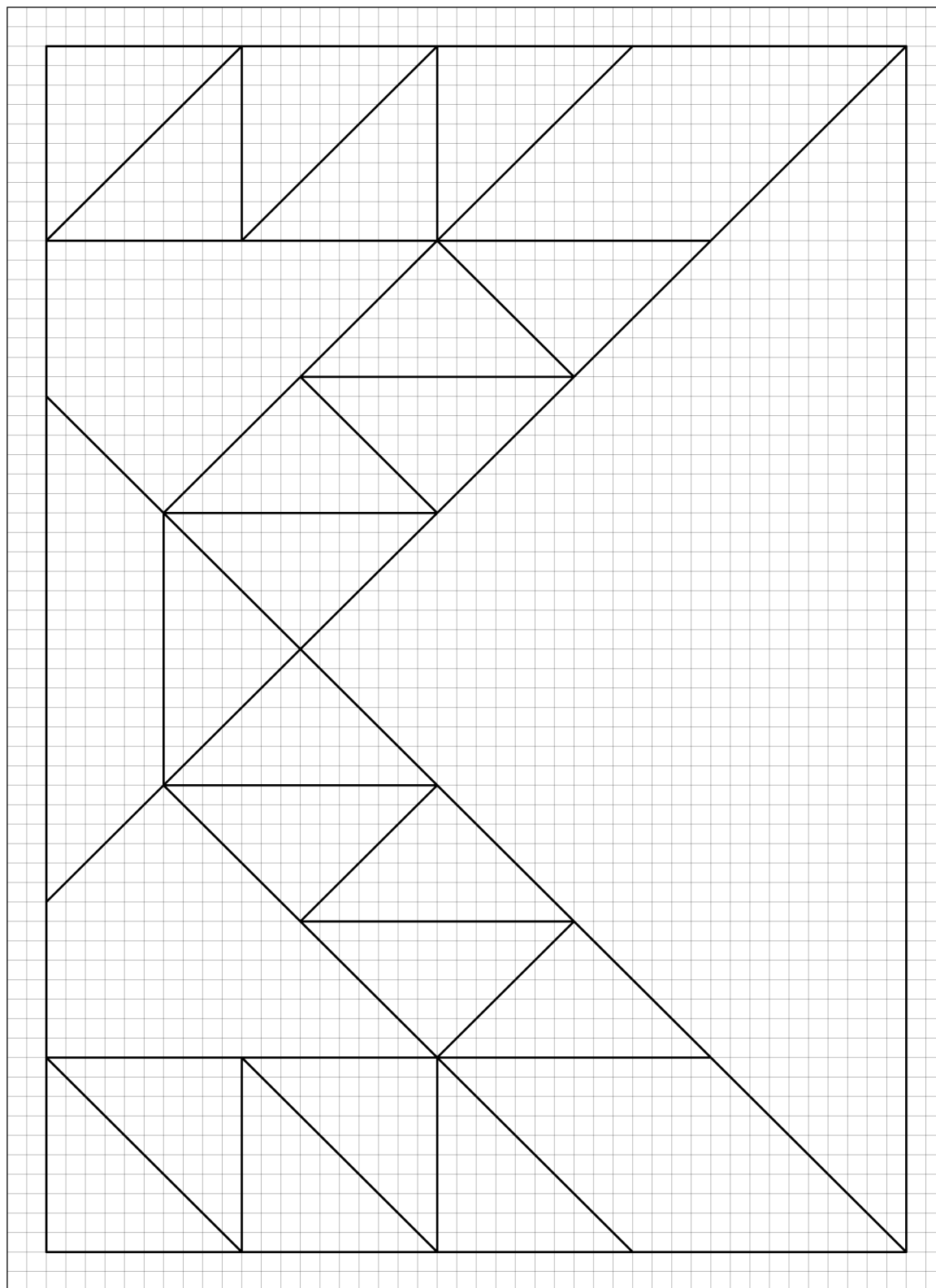


Make 2

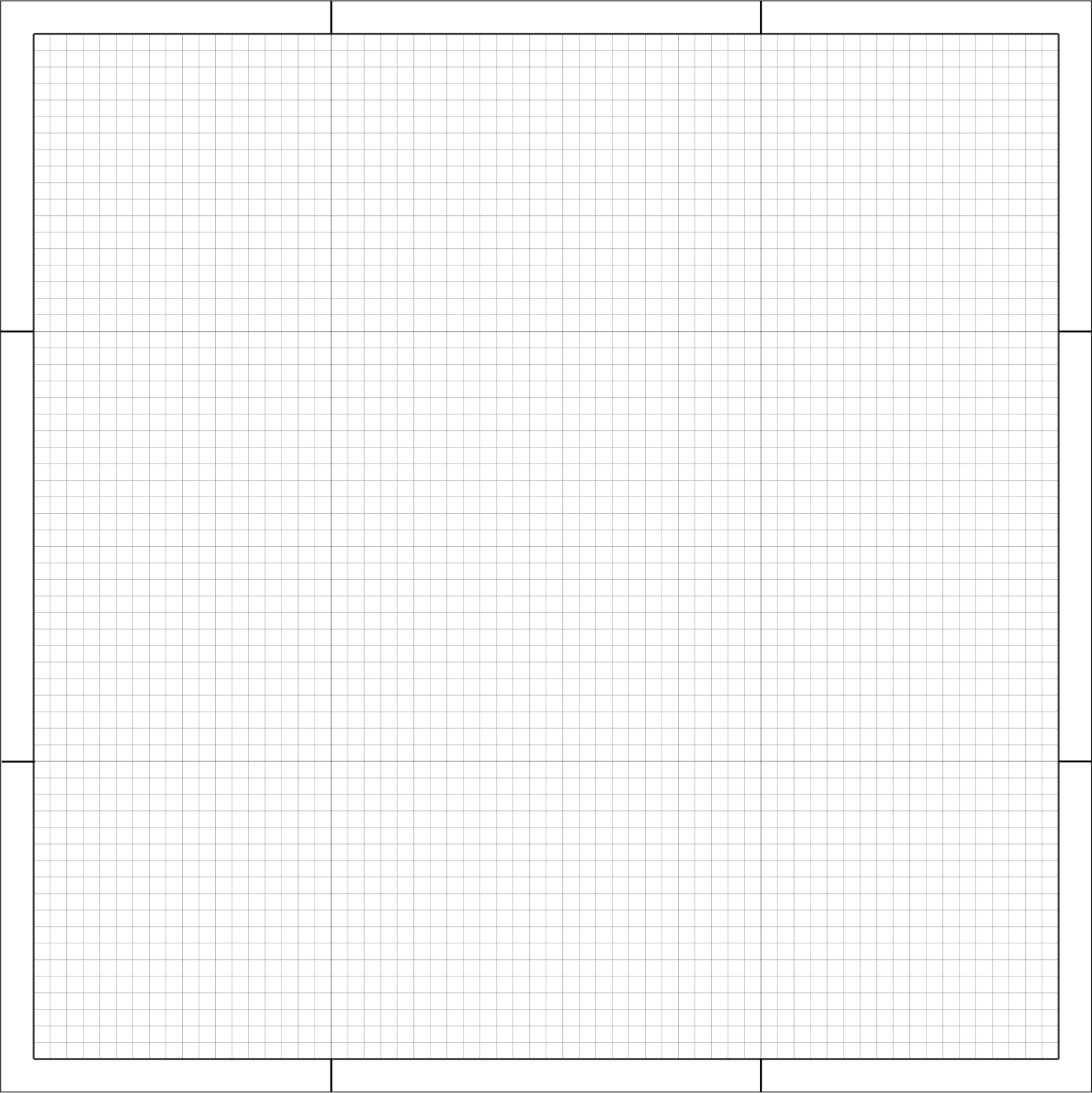


Assemble quilt as shown in the diagram.
Add additional borders as desired.

Use this diagram to check your piecing accuracy as you complete each section of Block 2.



Make a copy of this page to design a different center block.



P104 FANCY FEATHERED STAR

If you have always wanted to make a Feathered Star quilt, but thought they were too difficult or only for advanced quilters, this is the pattern for you. If you are familiar with rotary cutting, half-square and quarter-square triangles, diagonal corner piecing techniques, and can sew an accurate $\frac{1}{4}$ " seam, you can make this quilt. Over 80 illustrations take you step-by-step from start to completion. Only 5 fabrics are needed for the quilt, making fabric selection easy. You can make the quilt on the front cover with mitered borders, or for a faster and easier quilt, you can use straight borders as shown in the illustration below.

This quilt was inspired by a block in Marsha McCloskey's book, "Feathered Star Quilt Blocks I". After finishing this quilt, you may want to try some of the more challenging blocks in her book.

YARDAGE REQUIREMENTS

Yardage is based on 42" usable fabric width.

$\frac{1}{2}$ yard **light** (background)

1 fat quarter **medium** (star and triangle border)
(1 fat eighth if using straight borders)

$\frac{5}{8}$ yard **print** (star, feather tips, and outer border)

$\frac{5}{8}$ yard **dark** (star, inner border, and binding)

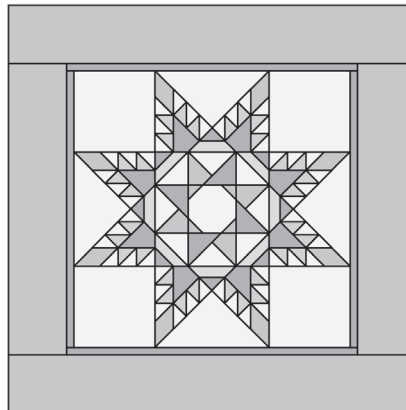
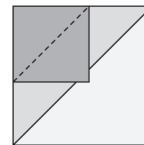
10" square **contrast** (feathers)

1 yard backing fabric

34" x 34" batting

$\frac{7}{8}$ yard needed for cutting straight borders on the lengthwise grain of fabric.

Optional: Use a fast2sew™ Ultimate Seam Guide for more accurate seam allowances and to sew diagonal corner pieces without marking.



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