

STAR FUSION

Designed by Elise Lea for RK
www.robertkaufman.com

Featuring *fusions* | *Baushewoak* 



Finished quilt measures: 61" x 78"

Quilt shown in "NAVY" colorstory. For alternate colorstories see pages 11-12.








Difficulty Rating: **Intermediate**

ROBERTKAUFMAN
F A B R I C S

For questions about this pattern, please email Patterns@RobertKaufman.com.

Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	SRKM-14476-303 BLANC	3 yards		E	SRKM-18059-333 SEA GLASS	3/8 yard
	B	SRKM-18059-293 SMOKE	5/8 yard		F	SRKM-18059-62 INDIGO	1 yard
	C	K001-1243 NAVY	1/3 yard		G	SRKM-18059-133 GOLD	1/3 yard
	D	SRKM-18059-201 JEWEL	1 yard		Binding*	K001-1243 NAVY <i>*Also used for Fabric C</i>	5/8 yard
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Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

Cutting Instructions

From Fabric A, cut:

three 5-1/4" x WOF strips. Subcut:
 twenty-four 5-1/4" squares for the flying geese
four 3" x WOF strips. Subcut:
 forty-eight 3" squares for the HSTs
six 2-7/8" x WOF strips. Subcut:
 seventy-nine 2-7/8" squares
twenty-one 2-1/2" x WOF strips. Subcut:
 eighty-two 2-1/2" squares
 twenty-two 2-1/2" x 8-1/2" rectangles
 twenty-six 2-1/2" x 12-1/2" rectangles
one 2-1/4" x WOF strips. Subcut:
 fourteen 2-1/4" squares. Cut each square in half along one diagonal.

From Fabric B, cut:

one 3-3/8" x WOF strip. Subcut:
 six 3-3/8" squares
 ten 3-3/8" x 2" rectangles
four 3" x WOF strips. Subcut:
 forty-eight 3" squares for the HSTs
one 2" x WOF strip. Subcut:
 four 2" squares

From Fabric C, cut:

six 1-1/2" x WOF strips. Set aside for the inner border.

From Fabric D, cut:

seven 4-1/2" x WOF strips. Set aside for the outer border.

From Fabric E, cut:

four 3" x WOF strips. Subcut:
 forty-eight 3" squares for the HSTs

From Fabric F, cut:

two 5-1/4" x WOF strips. Subcut:
 twelve 5-1/4" squares for the flying geese
seven 2-7/8" x WOF strips. Subcut:
 ninety-six 2-7/8" squares for the flying geese

From Fabric G, cut:

two 4-1/2" x WOF strips. Subcut:
 twelve 4-1/2" squares for A Block centers

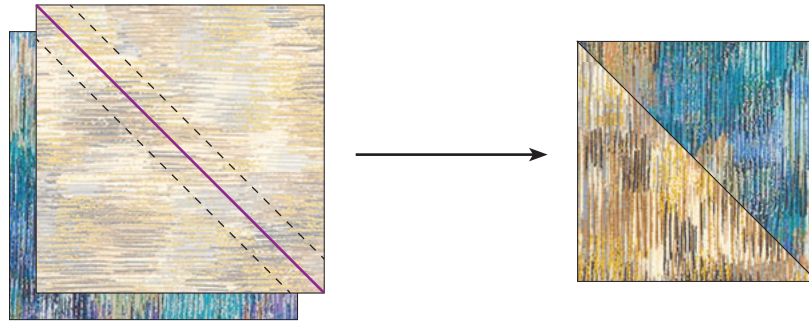
From the Binding Fabric, cut:

eight 2-1/2" x WOF strips

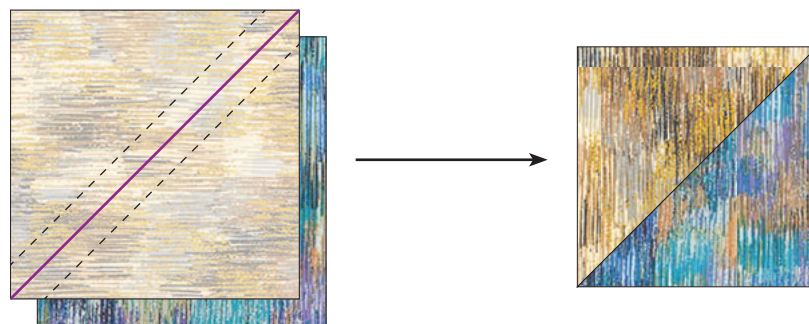
Assemble the A Blocks

Step 1: Pair a 3" Fabric B square with a 3" Fabric E square, RST. Note the placement of the squares in the illustration for the directional print.

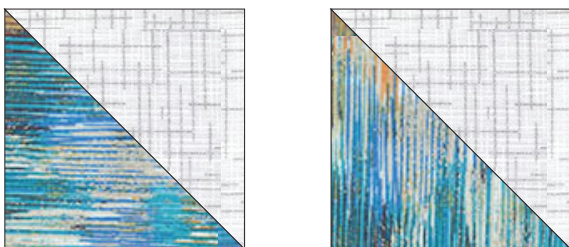
Mark a diagonal line on the wrong side of one square. Sew $\frac{1}{4}$ " away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to $2\frac{1}{2}$ " square. Repeat to make twenty-four B/E HSTs.



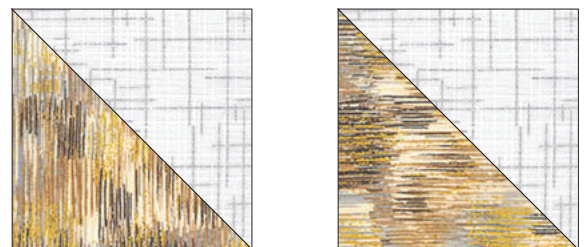
Repeat this process, but this time, mark the diagonal line going the opposite direction. This allows the direction of the print to be correct in all HSTs for the block. Repeat to make twenty-four like this.



Step 2: Repeat Step 1 to make:



forty-eight A/E HSTs
twenty-four of each style



forty-eight A/B HSTs
twenty-four of each style

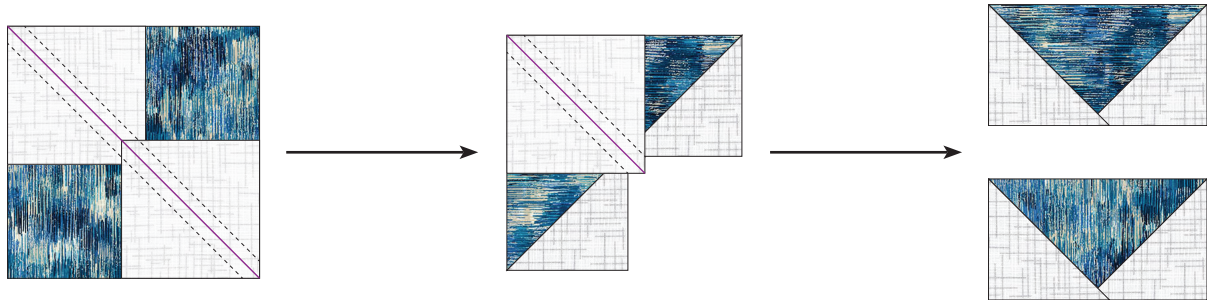
Step 3: Pin two 2-7/8" Fabric A squares in opposing corners of a 5-1/4" Fabric F square, RST. The squares will overlap slightly in the center of the large square. Using a ruler, draw a diagonal line through the squares.

Step 4: Sew scant 1/4" seam on each side of the diagonal line. Set the seam by pressing it flat. Cut along the diagonal line, creating two identical units.

Step 5: Press the fabric toward smaller triangles. Repeat with the second unit.

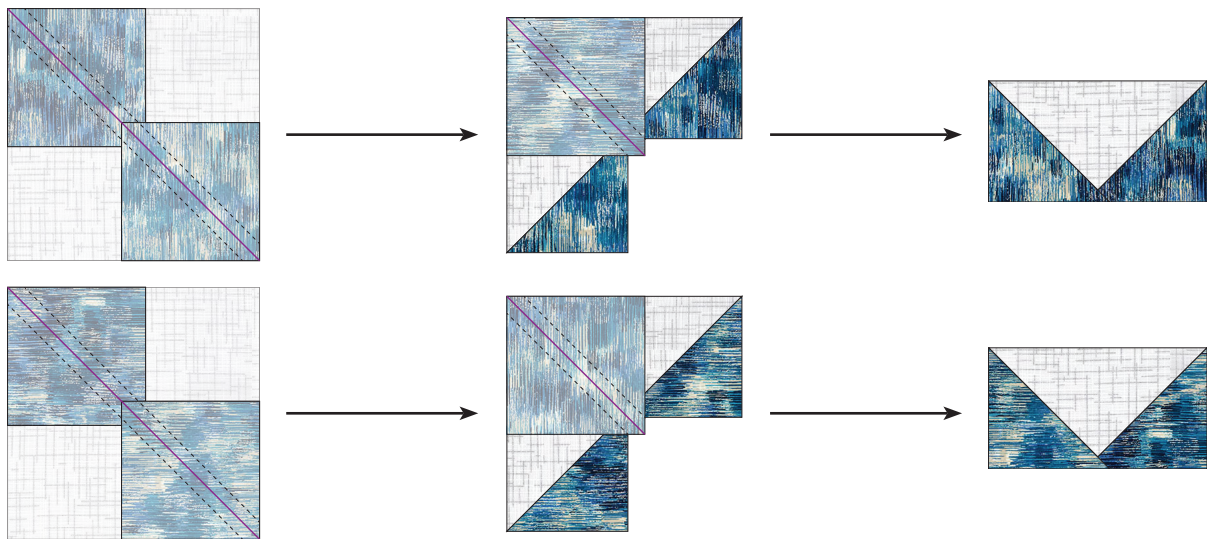
Step 6: Place one 2-7/8" Fabric A square at the corner of sewn block unit. Draw diagonal line in pencil. Sew a scant 1/4" seam on each side of diagonal line. Set seam (press). Cut along diagonal line, creating two identical units.

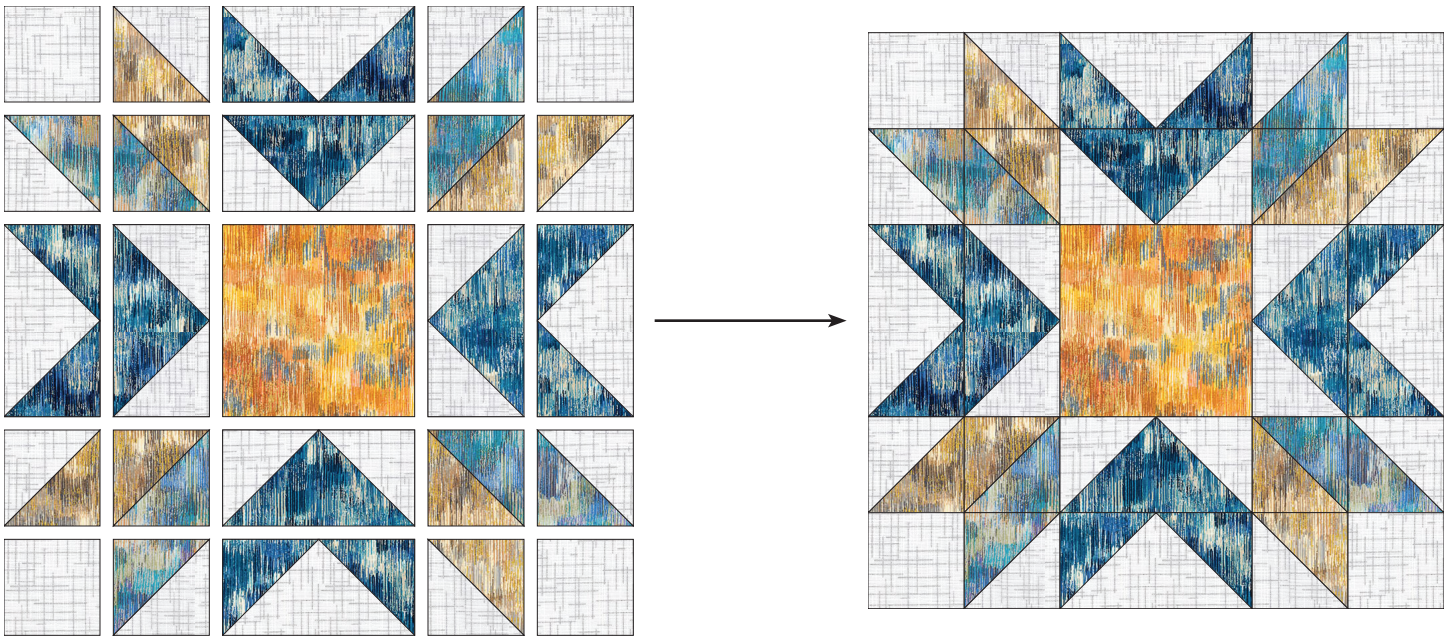
Step 7: Press the seam toward smaller triangle. Trim off small dog ears left by the seam allowance. Trim to 2-1/2" x 4-1/2" if necessary. Repeat to make four flying geese blocks.



Step 8: Repeat Steps 3-7 with eleven remaining 5-1/4" Fabric F squares and forty-four 2-7/8" Fabric A squares to make a total of forty-eight F/A flying geese blocks.

Step 9: Repeat Steps 3-7 with twelve 5-1/4" Fabric A squares and forty-eight 2-7/8" Fabric F squares to make a total of forty-eight A/F flying geese blocks. Note the placement of the F squares in the illustration for the directional print. Each set of four flying geese units will have two of each style, when finished.





Step 10: Gather:
 four 2-1/2" Fabric A squares
 four A/B HSTs
 four A/E HSTs
 four B/E HSTs
 four F/A flying geese
 four A/F flying geese
 one 4-1/2" Fabric G square

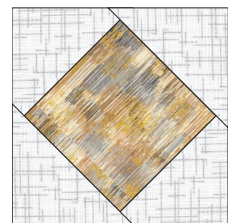
Arrange in five rows of five, as shown, paying careful attention to the direction of the print. Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows together to form the block, nesting the seams and pressing the row seams open or to one side. The resulting block should measure 12-1/2" square.

Repeat to make twelve A Blocks.

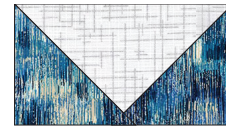
Assemble the B Blocks

Step 11: Gather:
 two 2-7/8" Fabric A squares - cut each square in half along one diagonal
 one 3-3/8" Fabric B square

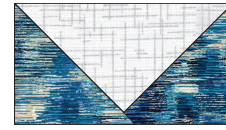
Sew a 2-7/8" Fabric A triangle to opposite sides of a 3-3/8" Fabric B square. Press seam allowances toward the triangles. Repeat on remaining sides of the Fabric B square to form a Square-In-A-Square (SIAS) unit. Trim the SIAS block to 4-1/2" square. Repeat to make six.



Step 12: Repeat Steps 3-7 with six 5-1/4" Fabric A squares and twenty-four 2-7/8" Fabric F squares to make a total of twenty-four A/F flying geese blocks. Note the placement of the F squares in the illustration for the directional print. Each set of four flying geese units will have two of each style, when finished.



Make twelve with stripes vertical



Make twelve with stripes horizontal

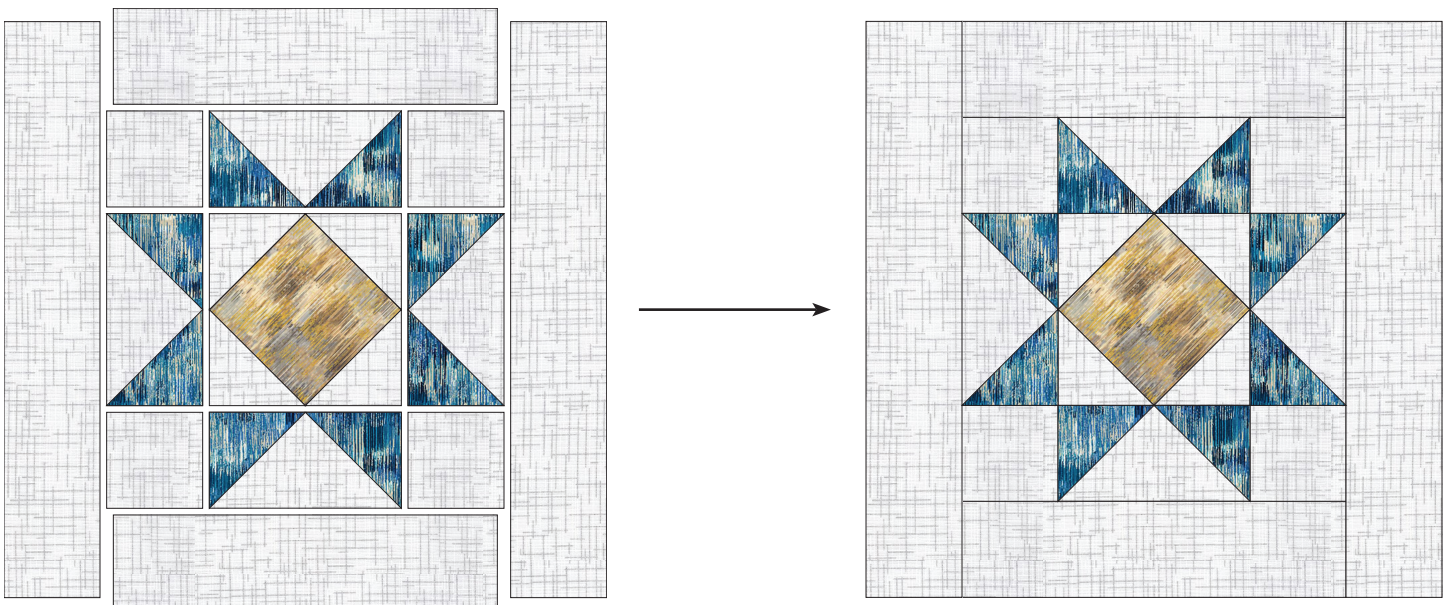
Step 13: Gather:

- four 2-1/2" Fabric A squares
- one SIAS block from Step 11
- four A/F flying geese
- two 2-1/2" x 8-1/2" Fabric A rectangles
- two 2-1/2" x 12-1/2" Fabric A rectangles

Arrange the center of the block in three rows of three, as shown, paying careful attention to the direction of the print in the flying geese. Sew together to form rows, pressing the seams away from the flying geese units. Sew the rows together to form the block center, nesting the seams and pressing the row seams open or to one side. Sew the 2-1/2" x 8-1/2" Fabric A rectangles to the top and bottom of the block, pressing toward the A rectangles. Sew the 2-1/2" x 12-1/2" Fabric A rectangles to the sides of the block, pressing toward the A rectangles.

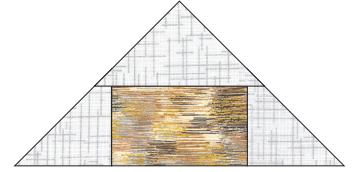
The resulting block should measure 12-1/2" square.

Repeat to make six B Blocks.

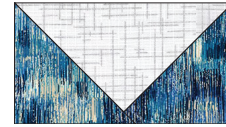


Assemble the Side Setting Blocks

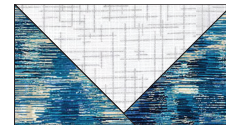
Step 14: Sew a 2-1/4" Fabric A triangle to each of the short ends of a 2" x 3-3/8" Fabric B rectangle. Press seam allowances toward the triangles. Cut a 2-7/8" Fabric A square in half along one diagonal. Sew a 2-7/8" triangle to one long edge of the B rectangle. Press. Repeat to make ten units like this.



Step 15: Repeat Steps 3-7 with five 5-1/4" Fabric A squares and twenty 2-7/8" Fabric F squares to make a total of twenty A/F flying geese blocks. Note the placement of the F squares in the illustration for the directional print. Each set of four flying geese units will have two of each style, when finished.



*Make ten
with stripes
vertical*



*Make ten
with stripes
horizontal*

Step 16: Gather:

one 2-1/2" Fabric A square

one unit from Step 14

two A/F flying geese

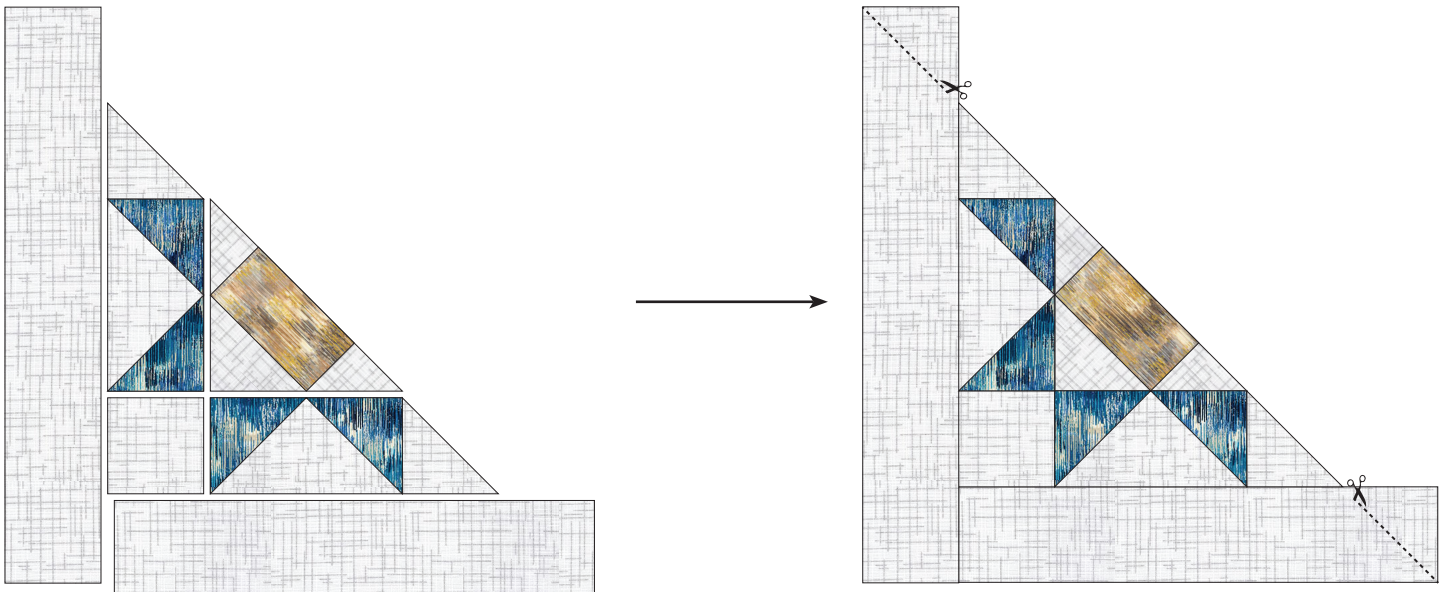
one 2-7/8" Fabric A square - Cut in half along one diagonal

one 2-1/2" x 10-1/2" Fabric A rectangle

one 2-1/2" x 12-1/2" Fabric A rectangle

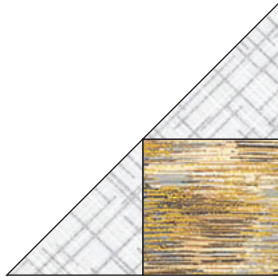
Arrange the center of the block in three rows, as shown (forming a triangle), paying careful attention to the direction of the print in the flying geese. Sew together to form rows, pressing the seams away from the flying geese units. Sew the rows together to form the block center, nesting the seams and pressing the row seams open or to one side. Sew the 2-1/2" x 8-1/2" Fabric A rectangle to the bottom of the block, pressing toward the A rectangle. Sew the 2-1/2" x 12-1/2" Fabric A rectangle to the left edge of the block, pressing toward the A rectangle. Trim the excess from the ends of the A rectangles to be even with the angled edge of the block.

Repeat to make ten Side Setting Blocks.

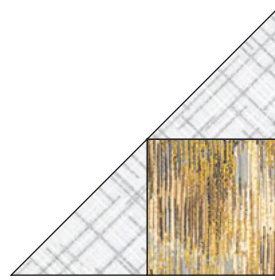


Assemble the Corner Triangle Blocks

Step 17: Sew a 2-1/4" Fabric A triangle two adjacent edges of a 2" Fabric B square. Press seam allowances toward the triangles. Press. Repeat to make four units like this.

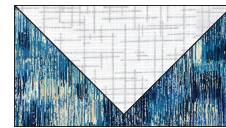


Make two

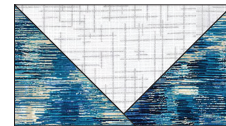


Make two

Step 18: Repeat Steps 3-7 with one 5-1/4" Fabric A square and four 2-7/8" Fabric F squares to make a total of four A/F flying geese blocks. Note the placement of the F squares in the illustration for the directional print. There will be two of each style, when finished.



*Make two
with stripes
vertical*



*Make two
with stripes
horizontal*

Step 19: Gather:

one unit from Step 17

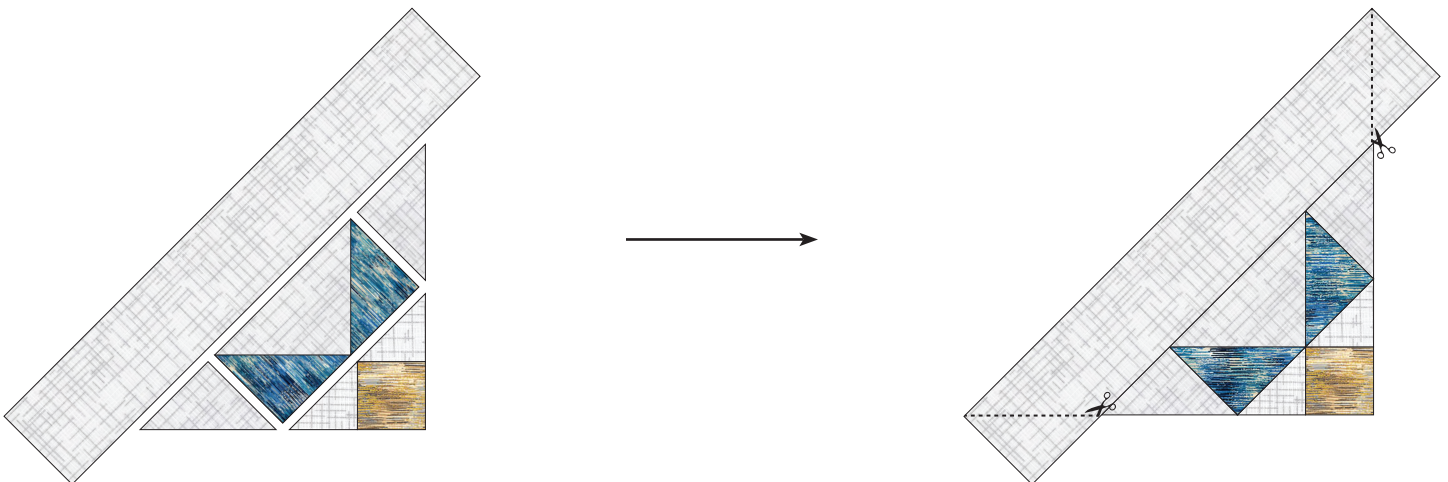
one A/F flying geese

one 2-7/8" Fabric A square - Cut in half along one diagonal

one 2-1/2" x 12-1/2" Fabric A rectangle

Arrange the block, as shown (forming a triangle). Sew together, pressing the seams away from the flying geese unit. Center and sew the 2-1/2" x 12-1/2" Fabric A rectangle to the long edge of the block, pressing toward the A rectangle. Trim the excess from the ends of the A rectangle to be even with the straight edges of the block.

Repeat to make four Corner Triangle Blocks.



Assemble the Quilt



Step 20: Arrange the A Blocks, B Blocks, Side Setting Blocks and Corner Triangle Blocks together, as shown. Sew together in diagonal rows, pressing the row seams in opposite directions every other row. Sew the rows together, nesting the seams and pressing the row seams open or to one side.

Step 21: Sew the Fabric C inner border strips together, end-to-end. Measure the length of the quilt through the center. Cut two side inner border strips to this length. Sew the borders to the sides of the quilt center. Press toward the border. Measure the width of the quilt through the center. Cut two top/bottom inner border strips to this length. Sew the borders to the top/bottom of the quilt center. Press toward the border.

Step 22: Sew the Fabric D outer border strips together, end-to-end. Measure the length of the quilt through the center. Cut two side outer border strips to this length. Sew the borders to the sides of the quilt center. Press toward the border. Measure the width of the quilt through the center. Cut two top/bottom outer border strips to this length. Sew the borders to the top/bottom of the quilt center. Press toward the border.

Your quilt top is complete. Baste, quilt, bind and enjoy!



STAR FUSION - Teal Colorstory

Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	K001-1339 SNOW	3 yards		E	SRKM-18059-133 GOLD	3/8 yard
	B	SRKM-18059-302 POPPY	5/8 yard		F	SRKM-18059-403 TEAL BLUE	2 yards
	C	K001-146 GLACIER	1/3 yard		G	SRKM-18059-62 INDIGO	1/3 yard
	D	**See note below			Binding*	K001-146 GLACIER <i>*Also used for Fabric C</i>	5/8 yard
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** For the Teal Colorstory, use Fabric F for the F and D cuts