

michael miller FABRICS

# KRYSTAL FANS Quilt

SIZE 47-1/2" W X 51-1/2" H | LEVEL INTERMEDIATE | DESIGNED BY MARSHA EVANS MOORE

KRYSTAL



FREE PATTERN AVAILABLE ON [MICHAELMILLERFABRICS.COM](http://MICHAELMILLERFABRICS.COM)



# FABRIC REQUIREMENTS



**K4293 BERRY**  
KRYSTAL  
1/4 YARD

**K4058 KIWI**  
KRYSTAL  
1/2 YARD

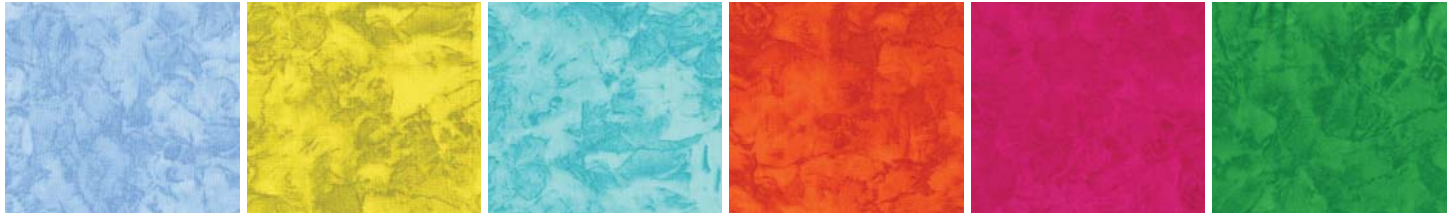
**K4295 PERIWINKLE**  
KRYSTAL  
3/8 YARD

**K4289 GOLD**  
KRYSTAL  
1/2 YARD

**K4125 ORANGE**  
KRYSTAL  
3/8 YARD

**K1162 STREAM**  
KRYSTAL  
3/8 YARD

**K4291 LIPSTICK**  
KRYSTAL  
1/4 YARD



**K4286 SKY**  
KRYSTAL  
1/4 YARD

**K4288 STARFRUIT**  
KRYSTAL  
1/2 YARD

**K4287 LUNA**  
KRYSTAL  
1-3/8 YARDS  
(1/2 YARD FOR BINDING)

**K4290 APRICOT**  
KRYSTAL  
1/2 YARD

**K1233 FUSCHIA**  
KRYSTAL  
1/4 YARD

**K1154 GRASS**  
KRYSTAL  
1/4 YARD



**K4292 JEWEL**  
KRYSTAL  
3/8 YARD

**K1034 BUBBLEGUM**  
KRYSTAL  
3/8 YARD

**K4294 BLUEBERRY**  
KRYSTAL  
1/2 YARD

**K4296 FOG**  
KRYSTAL  
3/4 YARD

**SC5333 BRIGHT WHITE**  
COTTON COUTURE  
1-1/2 YARDS

**WBP7380 MULTI**  
WIDE BACK  
1-3/8 YARDS

## FABRIC REQUIREMENTS

SKU	YARDAGE PER ONE QUILT	# OF BOLTS FOR 12 KITS	# OF BOLTS FOR 24 KITS
(A) K4293 BERRY	1/4 YARD	1 BOLT (3 YARDS)	1 BOLT (6 YARDS)
(B) K4058 KIWI	1/2 YARD	1 BOLT (6 YARDS)	2 BOLTS (12 YARDS)
(C) K4295 PERIWINKLE	3/8 YARD	1 BOLT (4-1/2 YARDS)	1 BOLT (9 YARDS)
(D) K4289 GOLD	1/2 YARD	1 BOLT (6 YARDS)	2 BOLTS (12 YARDS)
(E) K4125 ORANGE	3/8 YARD	1 BOLT (4-1/2 YARDS)	1 BOLT (9 YARDS)
(F) K1162 STREAM	3/8 YARD	1 BOLT (4-1/2 YARDS)	1 BOLT (9 YARDS)
(G) K4286 SKY	1/4 YARD	1 BOLT (3 YARDS)	1 BOLT (6 YARDS)
(H) K4288 STARFRUIT	1/2 YARD	1 BOLT (6 YARDS)	2 BOLTS (12 YARDS)
(I) K4287* LUNA	1-3/8 YARDS	2 BOLTS (16-1/2 YARDS)	4 BOLTS (33 YARDS)
(J) K4290 APRICOT	1/2 YARD	1 BOLT (6 YARDS)	2 BOLTS (12 YARDS)
(K) K1233 FUSCHIA	1/4 YARD	1 BOLT (3 YARDS)	1 BOLT (6 YARDS)
(L) K1154 GRASS	1/4 YARD	1 BOLT (3 YARDS)	1 BOLT (6 YARDS)
(M) K4292 JEWEL	3/8 YARD	1 BOLT (4-1/2 YARDS)	1 BOLT (9 YARDS)
(N) K1034 BUBBLEGUM	3/8 YARD	1 BOLT (4-1/2 YARDS)	1 BOLT (9 YARDS)
(O) K4294 BLUEBERRY	1/2 YARD	1 BOLT (6 YARDS)	2 BOLTS (12 YARDS)
(P) K4296 FOG	3/4 YARD	1 BOLT (9 YARDS)	2 BOLTS (18 YARDS)
(Q) K4291 LIPTSTICK	1/4 YARD	1 BOLT (3 YARDS)	1 BOLT (6 YARDS)
(R) SC5333- BRIGHT WHITE	1-1/2 YARDS	2 BOLTS (18 YARDS)	3 BOLTS (36 YARDS)
<b>TOTAL BOLTS NEEDED</b>		<b>20 BOLTS</b>	<b>29 BOLTS</b>

\*INCLUDES 1/2 YARD FOR BINDIN

\*BACKING WBP7380-MULTI(108" WIDE BACK) 1-3/8 YARDS

WE DO OUR BEST TO MAKE SURE THESE ARE ACCURATE YARDAGES  
BUT THESE ARE ESTIMATES UNTIL THE FINAL PATTERN IS COMPLETED AND EDITED. THANK YOU.

p.212.704.0774 | info@michaelmillerfabrics.com | www.michaelmillerfabrics.com

## Krystal Fans

By Marsha Evans Moore

Size: 49" x 53 ½"

### Krystal Fabric Cotton Couture by Michael Miller by Michael Miller

Fabrics	Yardage	Cutting
Silver Krystal 4296	¾ yard	Five WOF x 2 ½" Border Strips Three 2" x 38 ½" Sashing Strips
Aqua Krystal 4287	1 3/8 yards	Five WOF x 2 ½" Binding Strips Five WOF x 2" Inner Border Strips Two Border D One Center C, One Center D
Gold Krystal 4289	3/8 yard	Three Border B, One Center C, One Center D, 3-4 Small Triangles each A and B
Chartreuse Krystal 4288	3/8 yard	Two Border D 3-4 Small Triangles each A and B
Light green Krystal 4058	½ yard	One Border B, Two Center C 3-4 Small Triangles each A and B
Green Krystal 1154 or 3059	¼ yard	One Half Center C 3-4 Small Triangles each A and B
Blue Krystal 1162	3/8 yard	One Border D, One Center D 3-4 Small Triangles each A and B
Light Blue Krystal 4286	¼ yard	3-4 Small Triangles each A and B
Light Purple Krystal 4295	3/8 yard	One Half Center C 3-4 Small Triangles each A and B
Purple Krystal 4294	3/8 yard	One Half Border B, One Border B One Half Center C, One Center D
Violet Krystal 4293	¼ yard	
Magenta Krystal 4292	3/8 yard	One Half Border B, One Center C One Border D, One Center D 3-4 Small Triangles each A and B
Bright Pink Krystal 1233	¼ yard	One Half Center C 3-4 Small Triangles each A and B
Pink Krystal 1034	3/8 yard	3-4 Small Triangles each A and B
Dark orange Krystal 4290	½ yard	Two Border B, One Center D, One Border D, 3-4 Small Triangles each A and B
Orange Krystal 1226	¼ yard	3-4 Small Triangles each A and B One Center D
Light Red Krystal 4291	¼ yard	3-4 Small Triangles each A and B

Soft White Cotton Couture SC5333 SWHT	1 ½ yards	Four 38 ½" x 10" Center Rectangles 22 Large Triangle A 22 Large Triangle B 4 Small Triangle A 4 Small Triangle B 4 Corner triangles
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**Additional Requirements:** 2 5/8 yards backing fabric, 57" x 62" piece quilt batting, thread to match fabrics, paper for patterns, sewing machine, iron and basic sewing supplies

### Directions

Sew all seams right sides together using ¼" seam allowance.

### Cutting

1. Cut the pieces indicated on the Fabric Chart. Cut Small Triangles A and B with fabric folded in half (48 total of each is needed). Cut the Corner Triangles with the fabric folded in half.
2. Make the number of copies of the paper piecing patterns for Fans A – D and Half Fans A – C. Cut out the fans.
3. Cut a 2 ½" x WOF and a 3 ½" x WOF from each Krystal fabric for paper piecing. Cut pieces from the strips for the fan sections as you sew. Cut additional strips as needed.

### Making the Fans

1. For each fan, following the Quilt Layout Diagram cut a piece of fabric from the strip to cover the first section of the Fan. Place it right side up on the side of the paper pattern without the lines so it covers the first section and extends about ¼" beyond the seamline.
2. Place the piece for the second section right side down on top of the first. Carefully turn the pattern and fabric over and stitch along the solid line. For Fans A and B continue stitching to the edge of the paper along the straight edge.
3. For Fans A and B trim the seam allowance near the center point.

4. Fold the fabric over the second section and press lightly or finger press the seam. Trim the fabric of the second section so it extends about  $\frac{1}{4}$ " past the seam line.
5. Cover each section on the Fan and Half Fan pieces.
6. Stitch the centers to the corresponding Fans C and D and Half Fans C. Mark the center of the curved edges. Pin the fan to the center matching the centers and the ends of the seams. Ease the curves along the seamline and pin about every  $\frac{1}{2}$ ".
7. Carefully and slowly sew along the seamline. Press the seam toward the center.
8. Pin, and then stitch the Borders to Fans B and D in the same manner.
9. Make the number of Fans and Half Fans indicated varying the colors as shown on the Quilt Layout Diagram.

### **Making the Center Rectangles**

1. Arrange the Half Fans and Fans for each section as shown on the Quilt Layout Diagram.
2. Place the Templates for the Half Fan and the Fan on the background rectangles with  $\frac{1}{2}$ " between the shapes and trace to the background. Mark the center of each curved line.
3. Cut out one section of the background at a time as you sew the fans in place.
4. Pin the center of the inner curve of the background to the center seam of the Fan or the center of the Half Fan. Pin the ends of the curved edges together. Ease the curves together along the seamline and pin about every  $\frac{3}{4}$ " the same way you joined the curved seams of the Fans.
5. Carefully and slowly sew along the seamline. Press the seam toward the Fans. Make four Center Rectangles.
7. Join the Center Rectangles by stitching them to the Sashing Strips.

## **Borders**

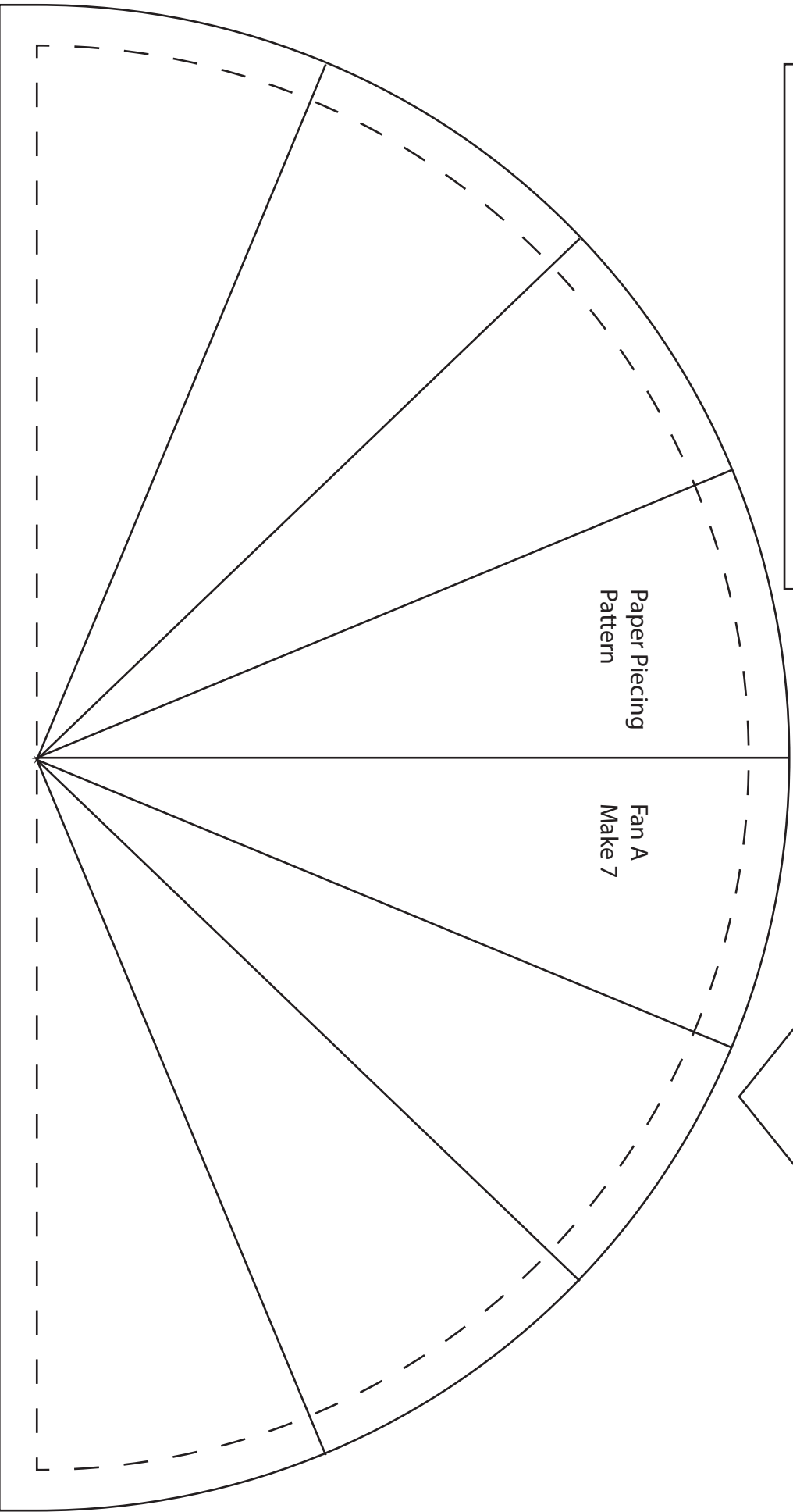
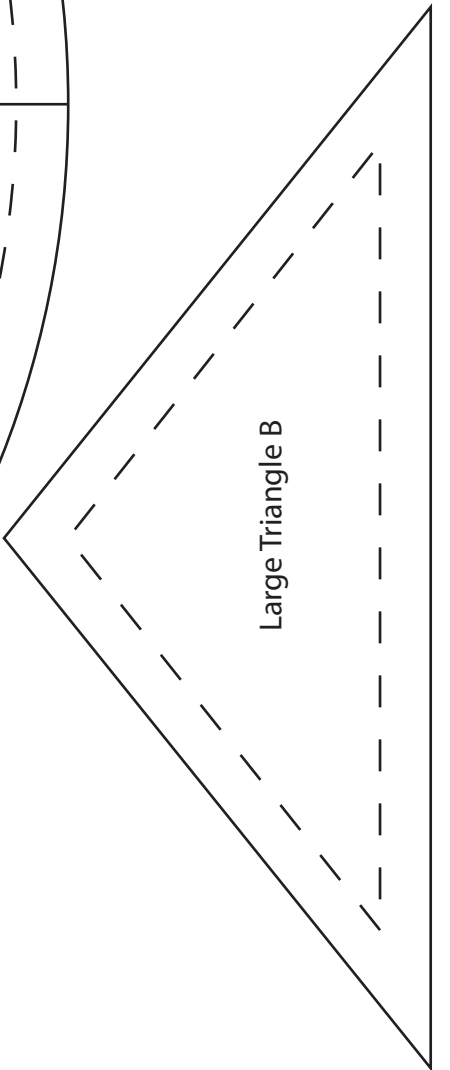
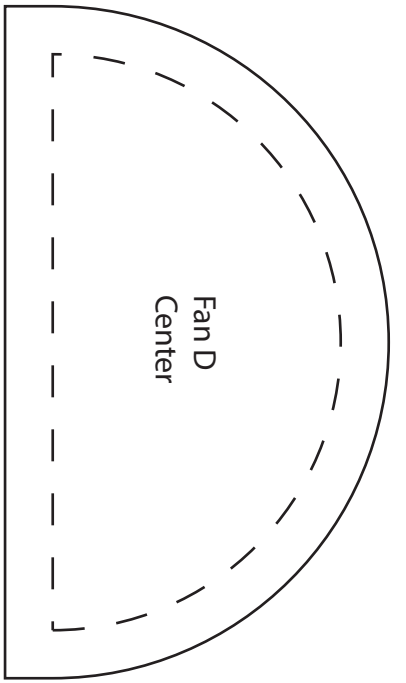
Remove selvages from WOF strips before joining them.

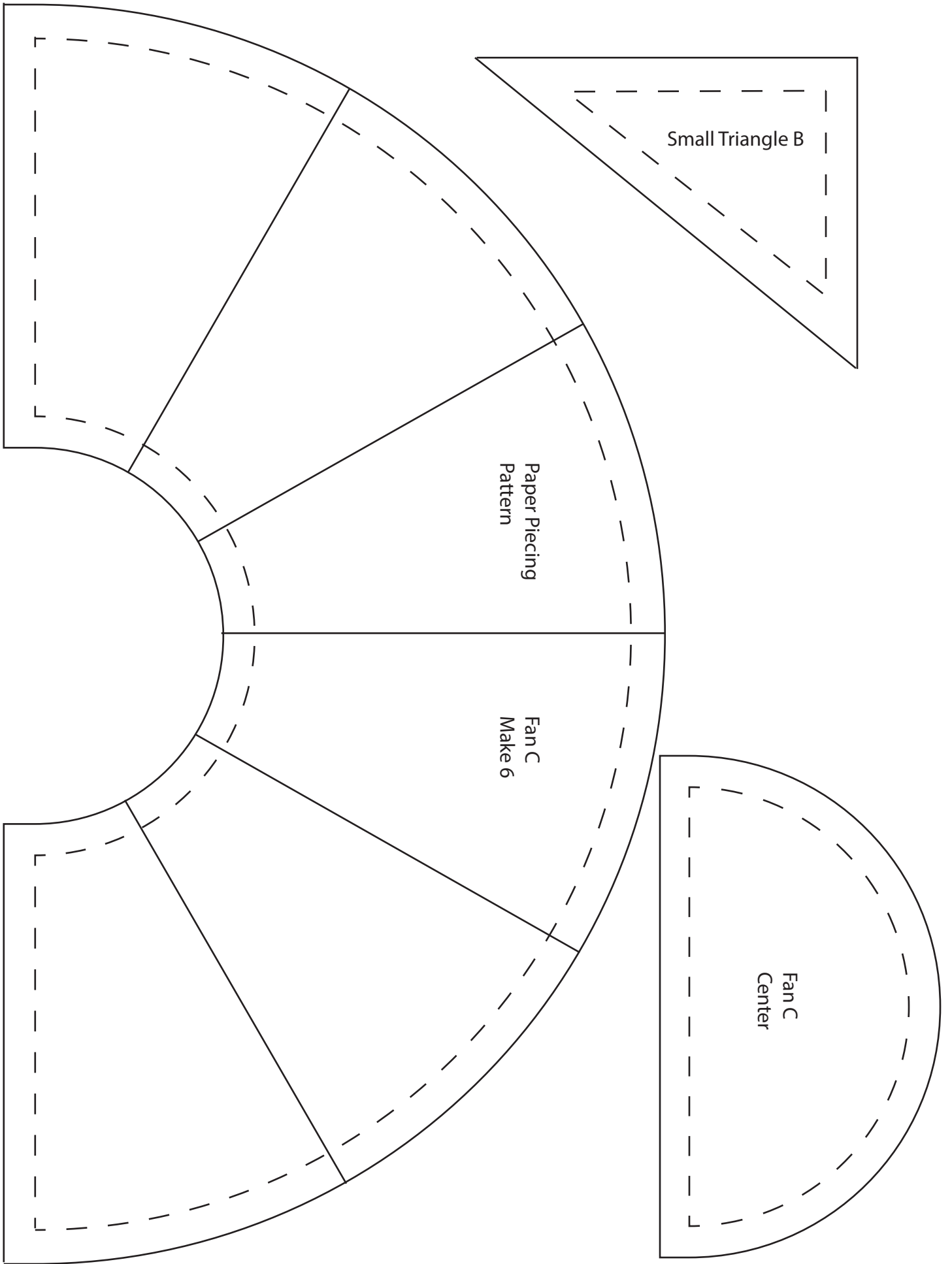
1. Stitch the aqua WOF strips for the inner border together. Cut two side inner borders the length of the quilt center. Stitch them to the sides of the center.
2. Cut two top and bottom inner borders the width of the quilt. Stitch them to the top and bottom edges of the quilt.
3. Stitch the silver WOF strips for the border together. Cut two side borders the length of the inner border. Stitch them to the sides of the inner border.
4. Cut two top and bottom borders the width of the quilt. Stitch them to the top and bottom edges of the quilt.

## **Patchwork Border**

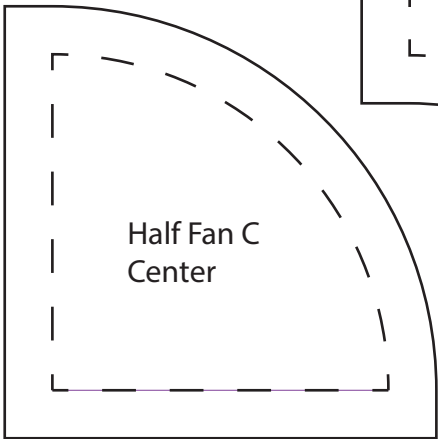
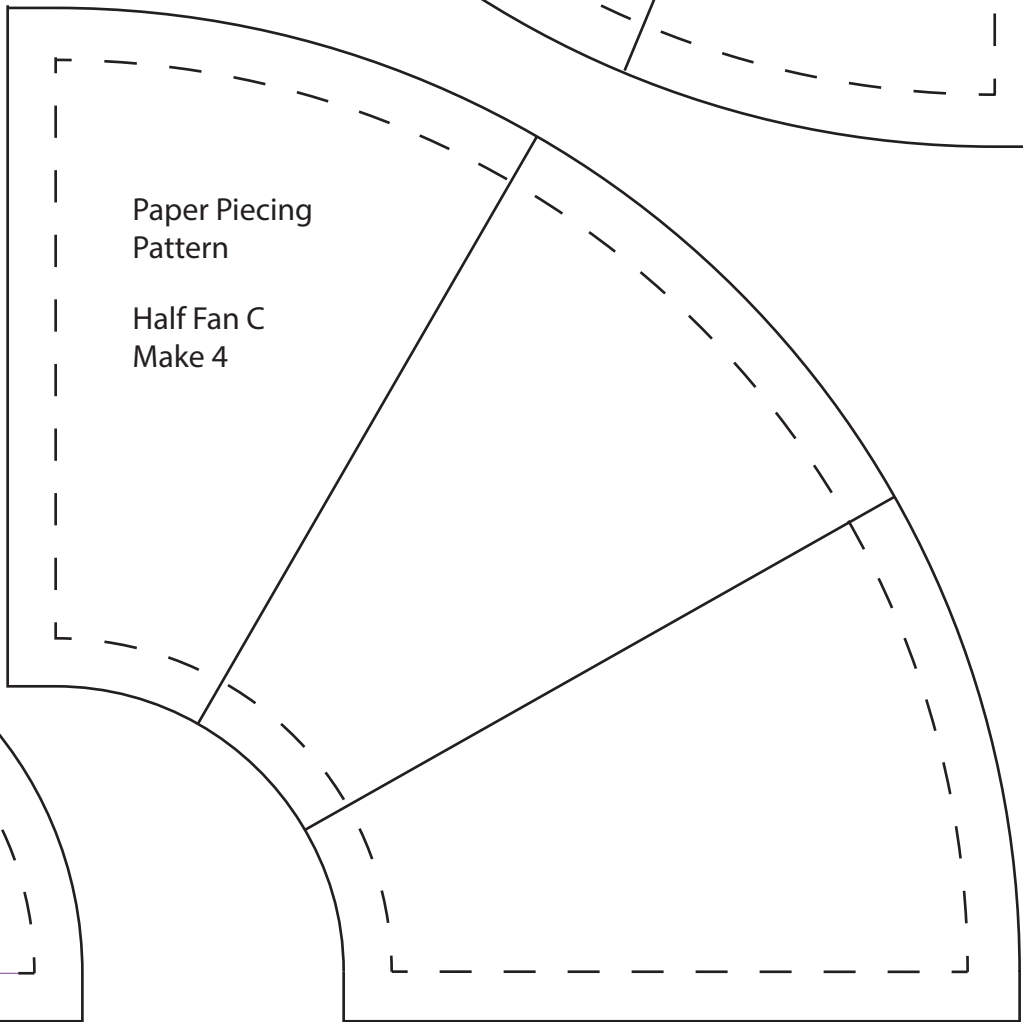
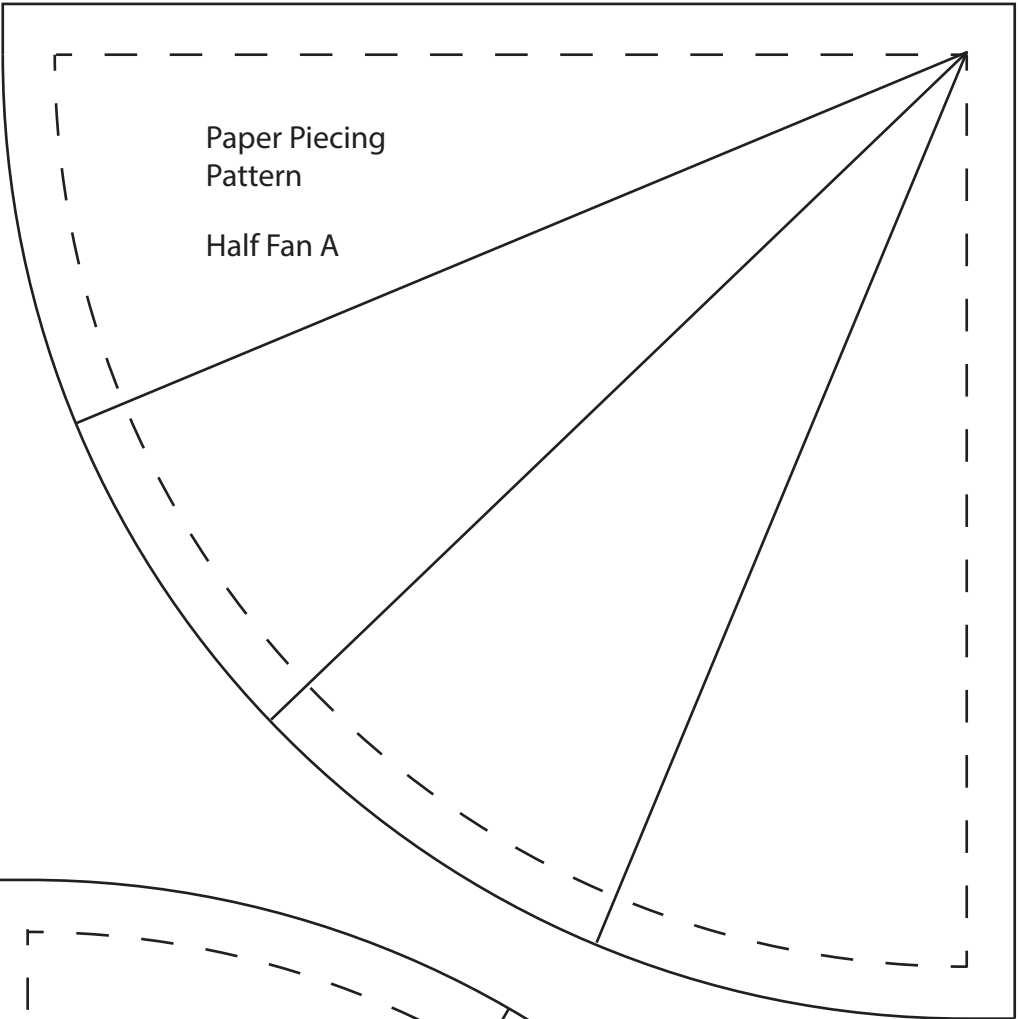
1. Arrange 11 Large Triangles A and 22 Small Triangles A varying the colors for the top and bottom borders. Sew the two small triangles to each large triangle to make a rectangle.
2. For the each end of the border, sew a white small triangle to a colored triangle.
3. Sew 11 rectangles together for each border. Sew the small triangle pairs to the ends as shown in the layout diagram.
4. Repeat steps 1-4 for the side borders using Large Triangle B and Small Triangle B pieces.
5. Sew each white Corner Triangle to a colored Corner Triangle. Sew them to the end of the top and bottom borders.
6. Sew the side borders to the edge of the quilt top. Sew the top and bottom borders top the edge of the quilt top.

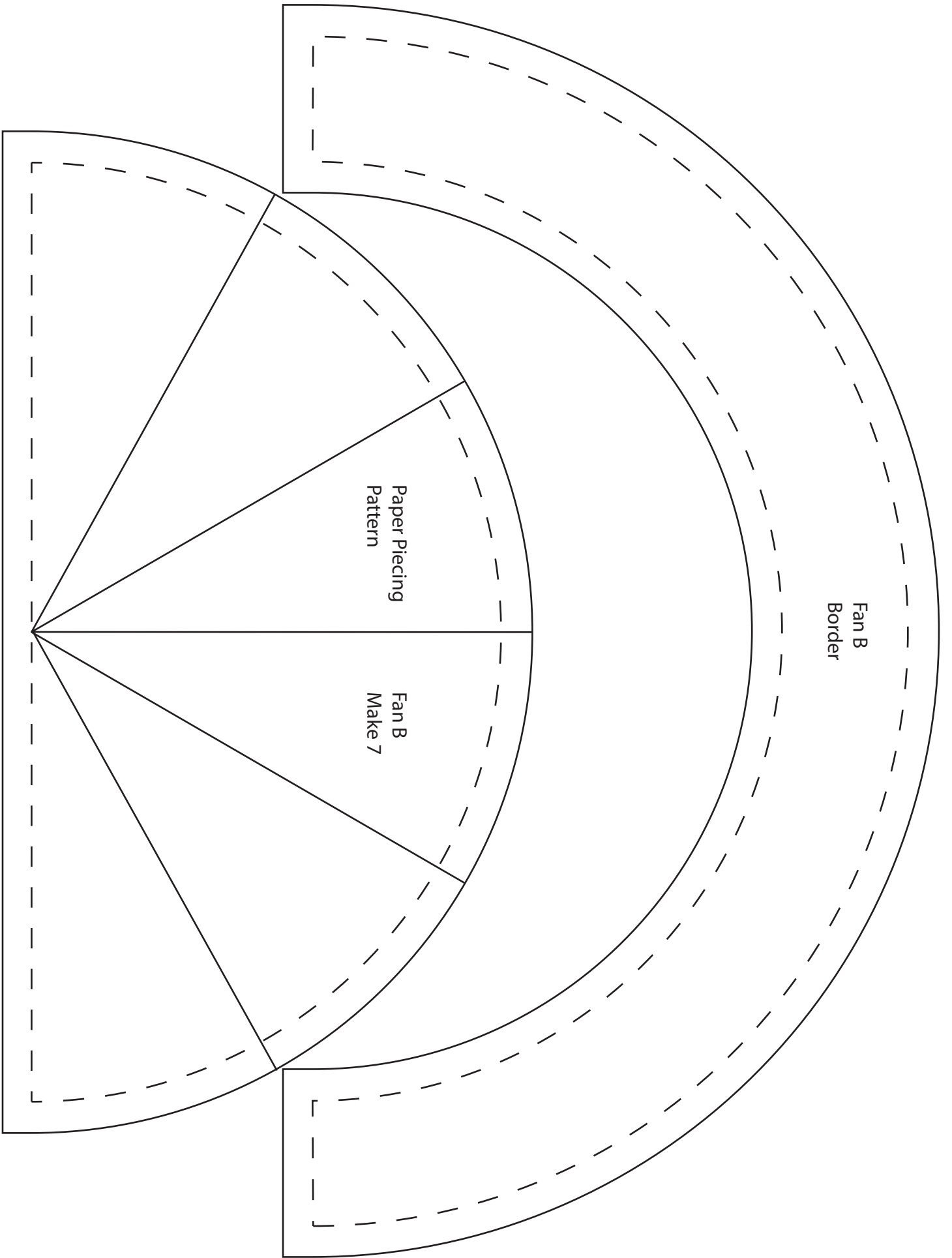
**Layer, Quilt and Bind your quilt.**











Paper Piecing  
Pattern

Fan B  
Make 7

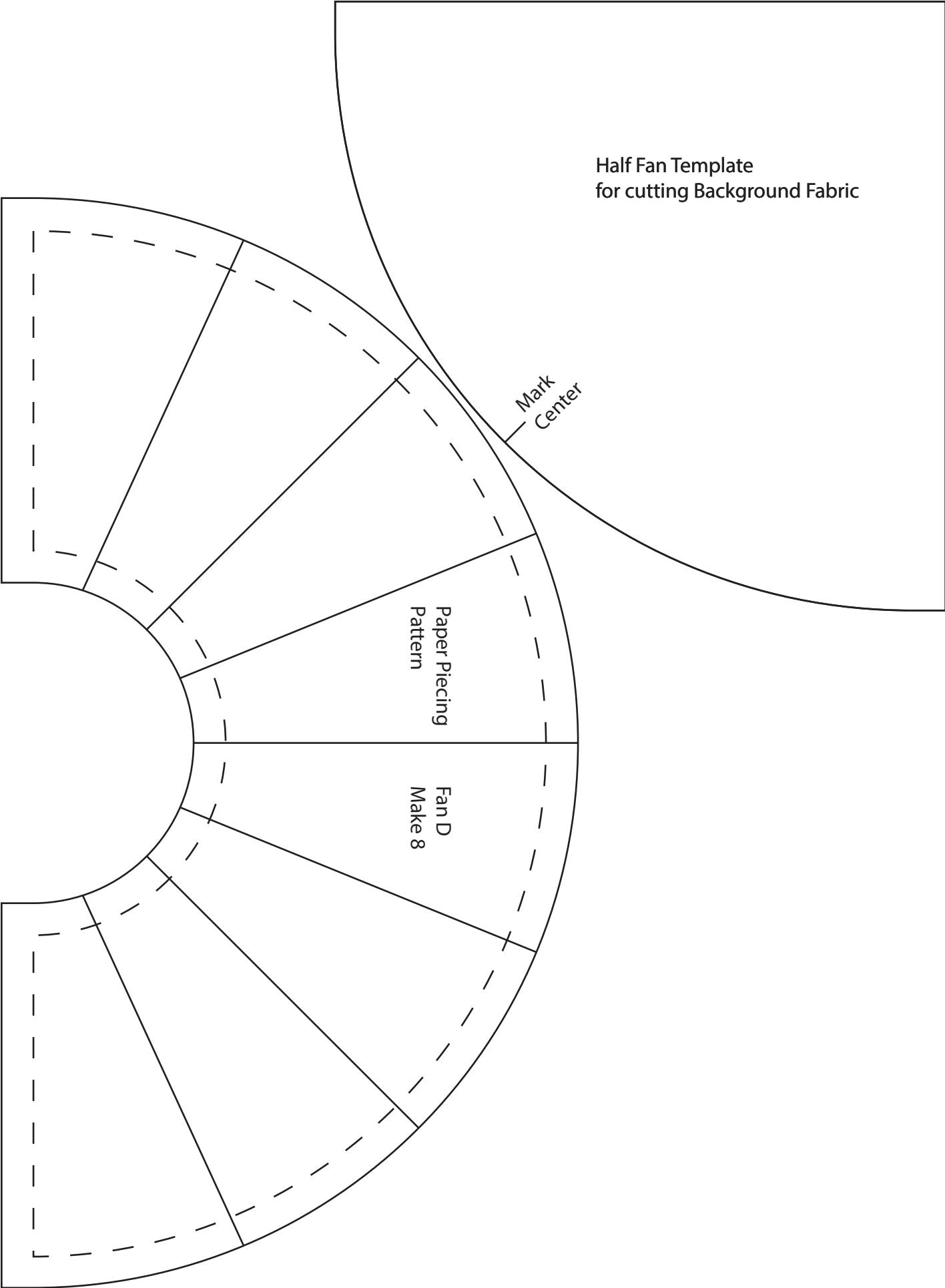
Fan B  
Border

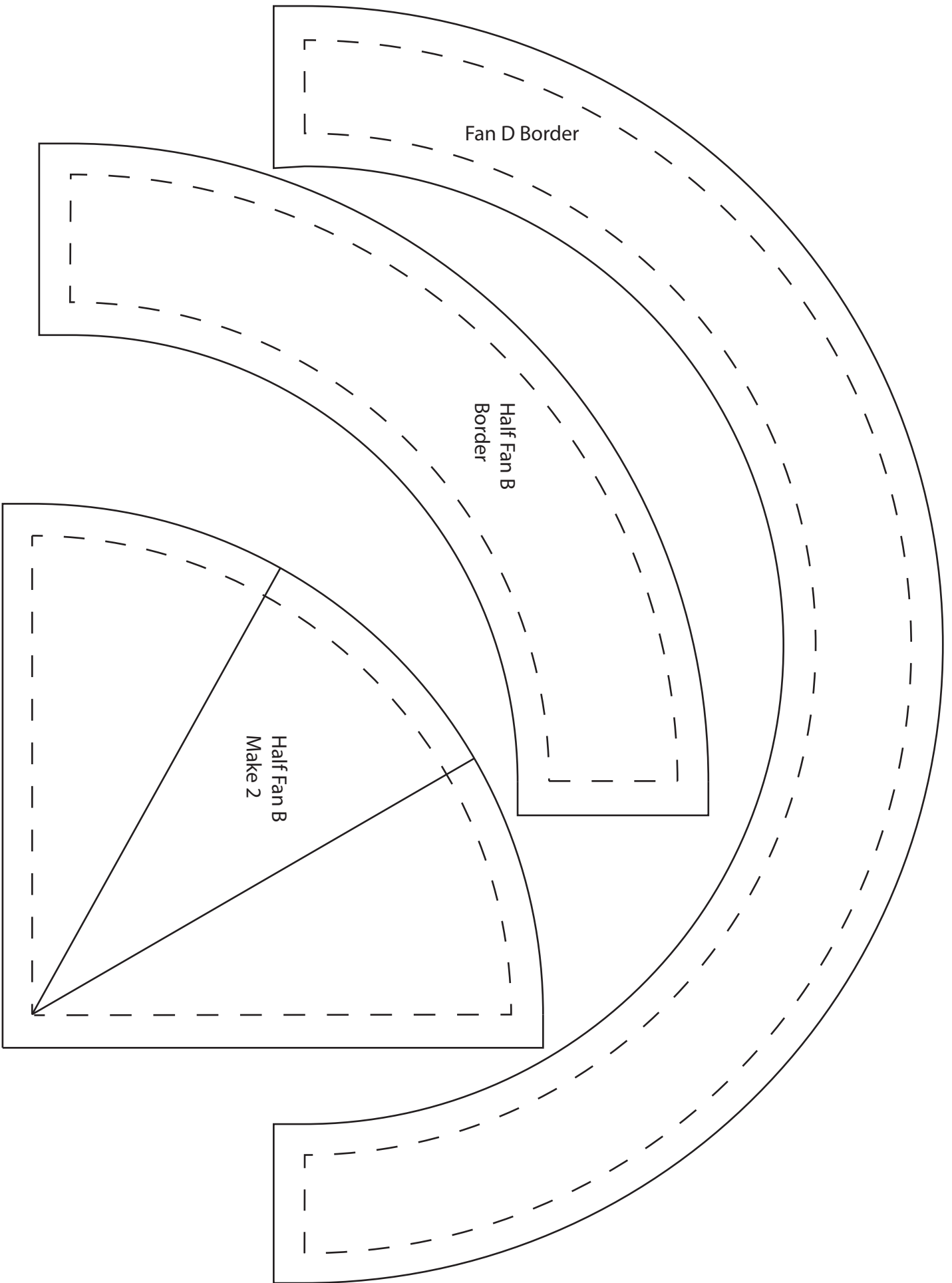
Half Fan Template  
for cutting Background Fabric

Mark  
Center

Paper Piecing  
Pattern

Fan D  
Make 8



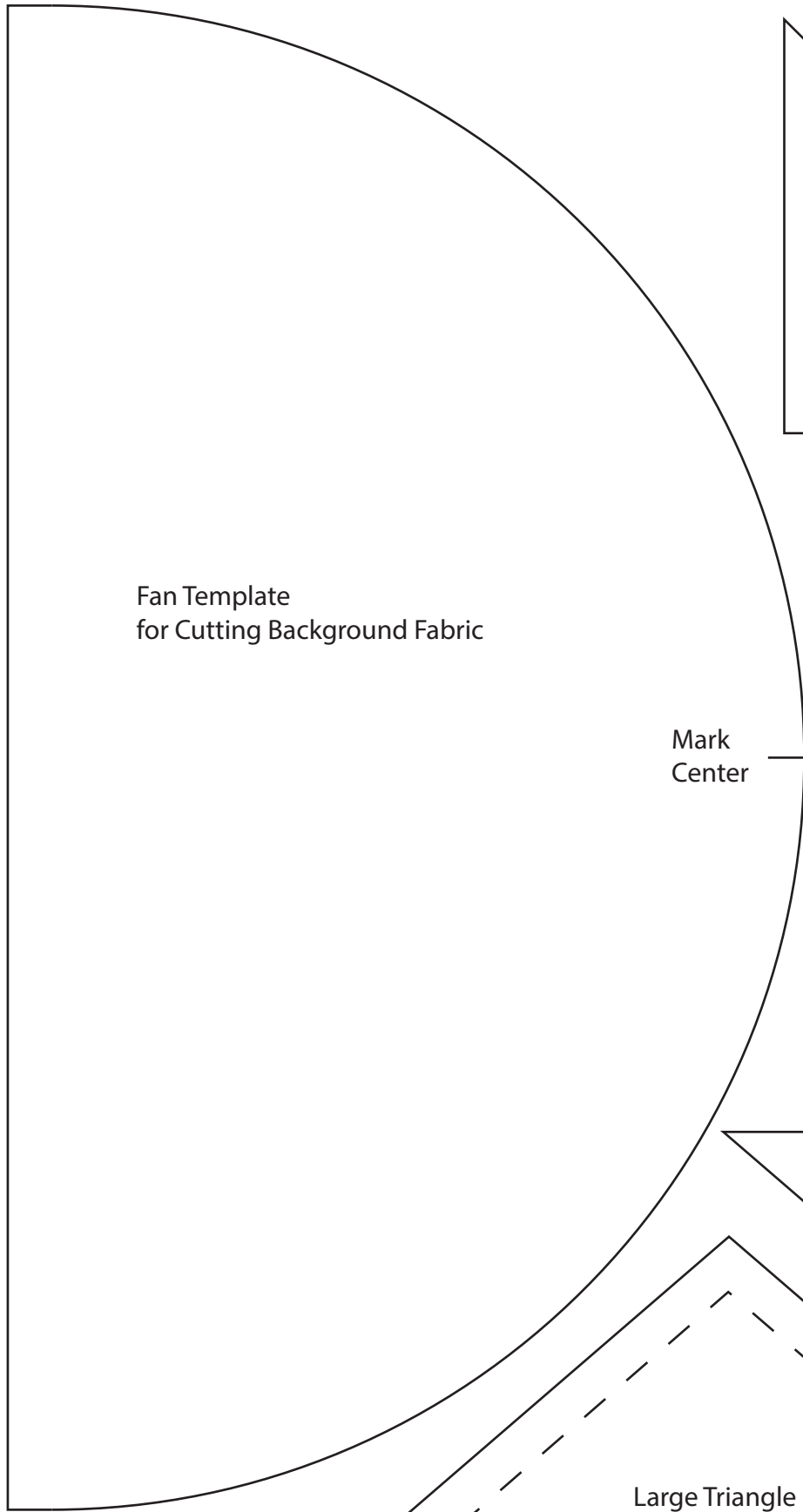


Fan D Border

Half Fan B  
Border

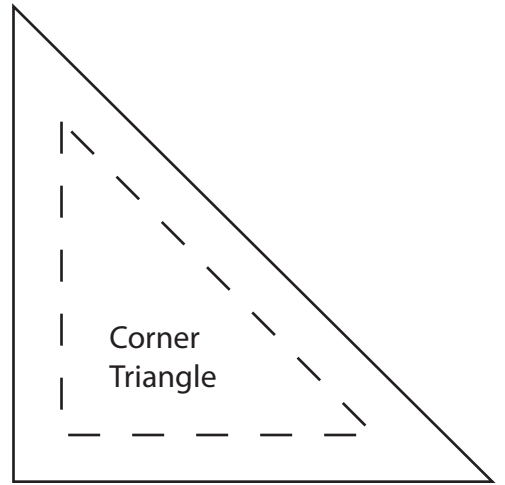
Half Fan B  
Make 2



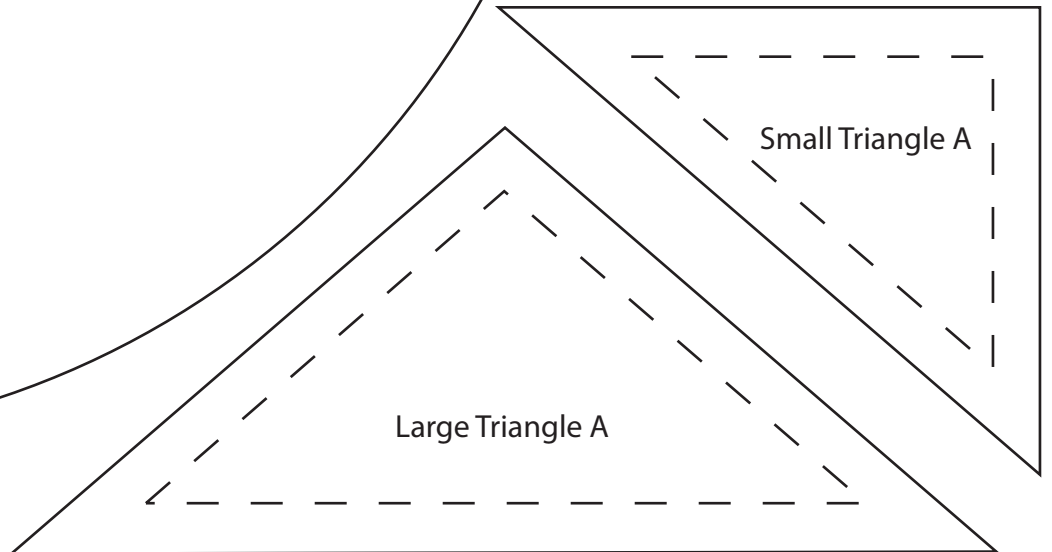


Fan Template  
for Cutting Background Fabric

Mark  
Center



Corner  
Triangle

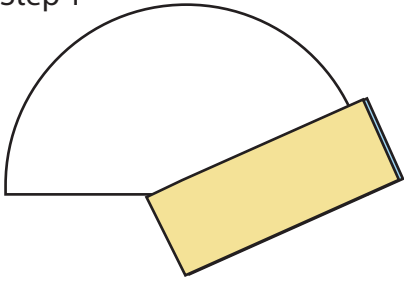


Large Triangle A

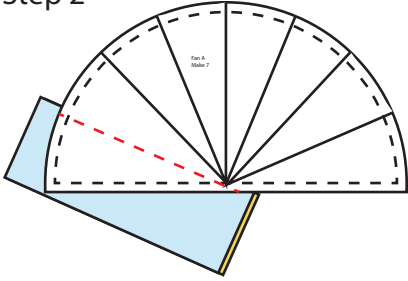
Small Triangle A

# Making the Fans

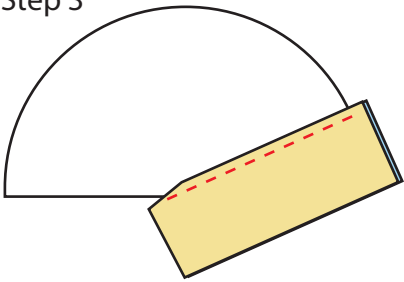
Step 1



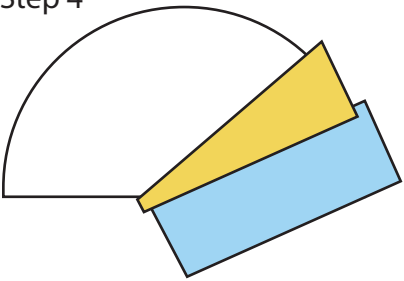
Step 2



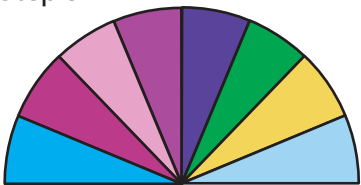
Step 3



Step 4



Step 5



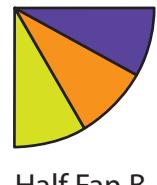
Fan A



Fan C



Half Fan A



Half Fan B



Fan B

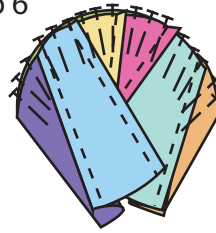


Fan D

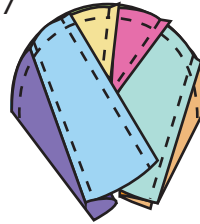


Half Fan C

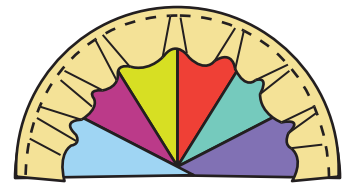
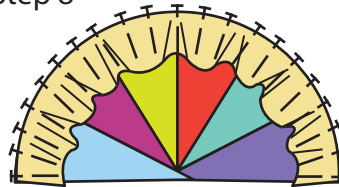
Step 6



Step 7



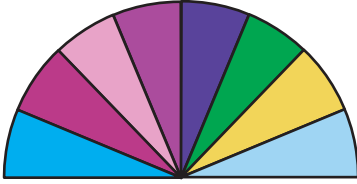
Step 8



## Making the Fans

Step 9

Fan A  
Make 7



Fan C  
Make 6



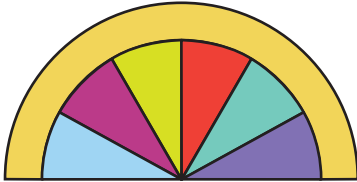
Half Fan A  
Make 2



Half Fan B  
Make 2



Fan B  
Make 7



Fan D  
Make 8

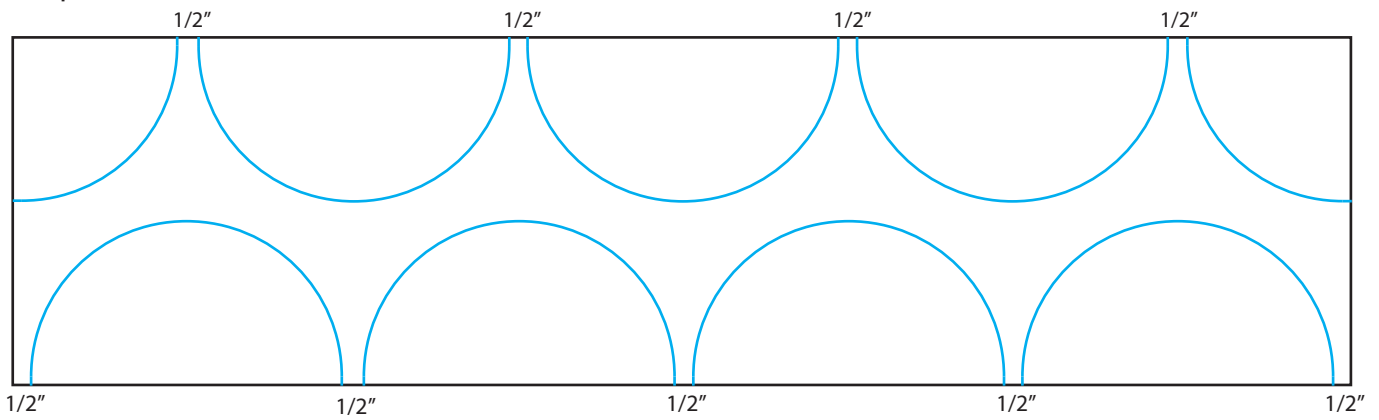


Half Fan C  
Make 4



## Making the Center Rectangles

Step 2



## Making the Patchwork Border

Step 1



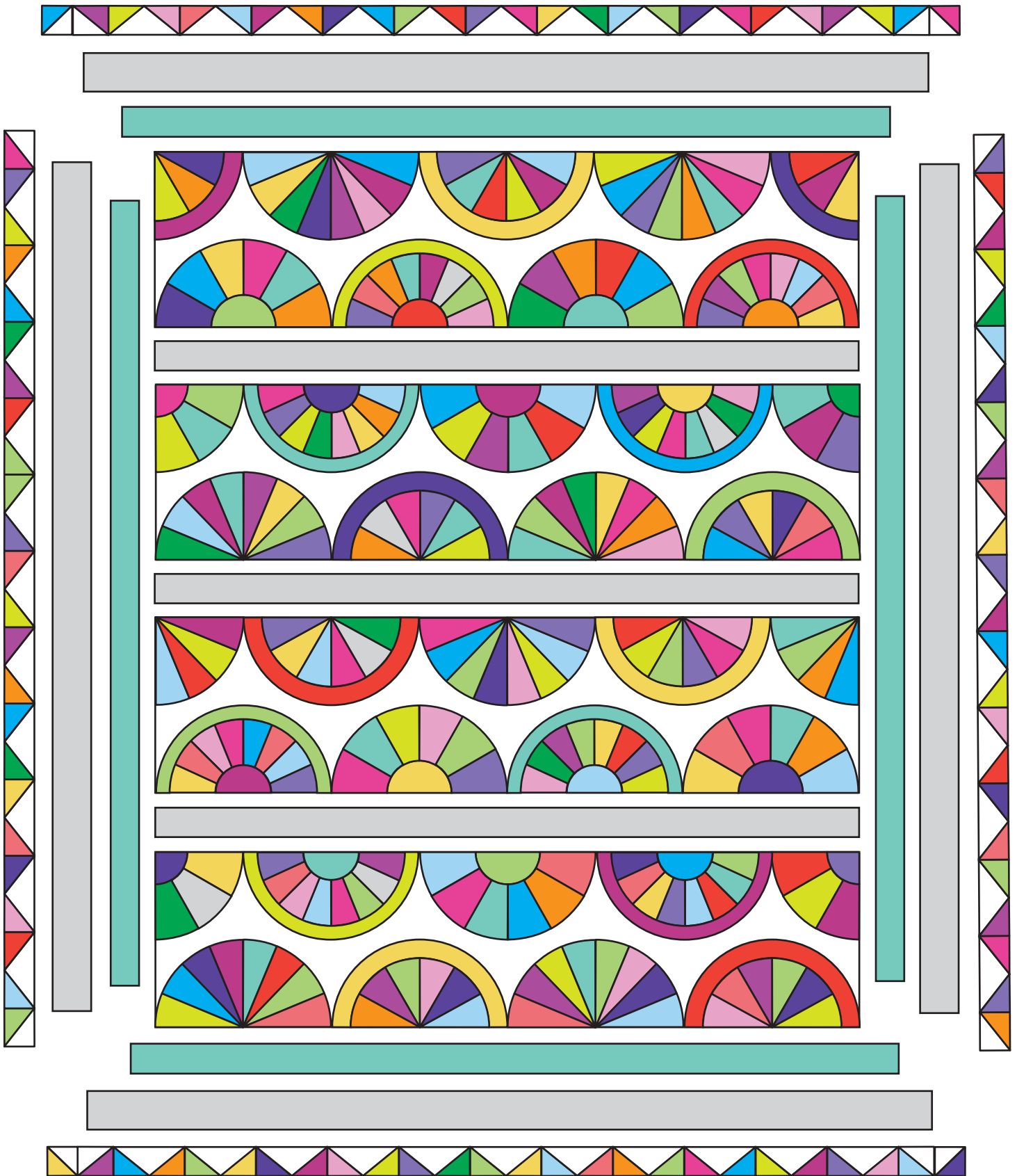
Step 5





















Step 2



# Quilt Layout Diagram



- |  |  |  |  |  |  |
|--|--|--|--|--|--|
|  Silver 4293 |  Chart 4288   |  Blue 1162    |  Lt. Purp. 4295 |  Brt. Pink 1233 |  Orange 1226  |
|  Aqua 4287   |  Lt. Gr. 4058 |  Lt. Bl. 4286 |  Violet 4293    |  Pink 1034      |  Lt. Red 4291 |
|  Gold 4289   |  Green 4058   |  Purple 4294  |  Magenta 4292   |  Dk. Org. 4290  |  White SC5333 |