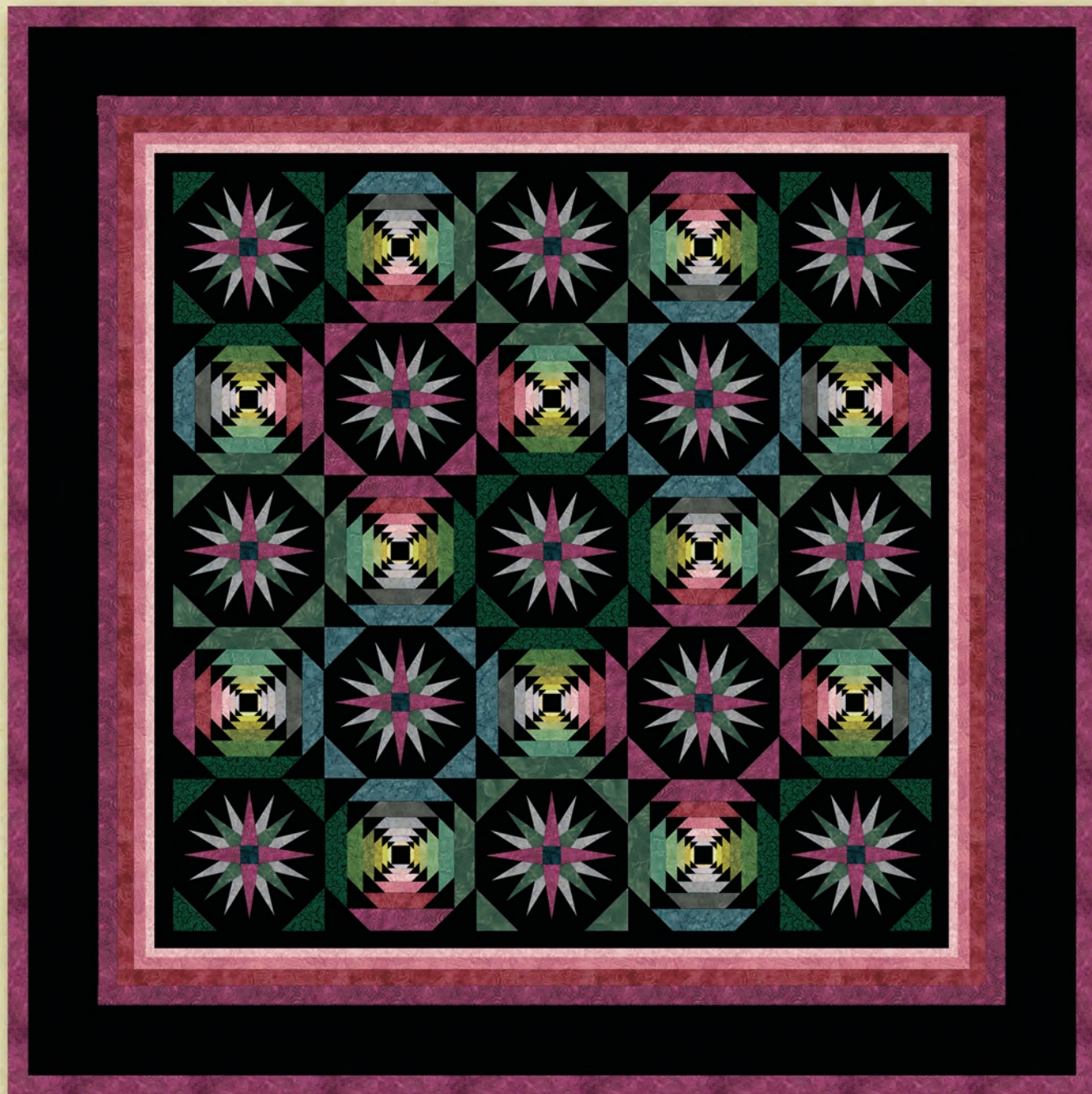




New Moon

A JINNY BEYER STUDIO DESIGN



Finishes Size: 95" x 95"



#quiltwithlove

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New Moon features a mariner's compass block alternated with a traditional pineapple block. Set side-by-side and with carefully shaded fabrics, the blocks create a soft glow. Both the pineapple log cabin blocks and the compass blocks are foundation pieced for accuracy in piecing, making it suitable for confident quilters and those with more advanced skills.

Read the entire pattern before beginning. All seam allowances are $\frac{1}{4}$ ". Pattern assumes basic foundation piecing and quiltmaking knowledge. Press seams after sewing. WOF = width of fabric; LOF = length of fabric.

Step 1: Make the Foundations

Pineapple Block 1 & 2. Make six copies of each of the Pineapple Blocks on pages 5-6, enlarging them 200%. The blocks must measure $13\frac{1}{2}$ " square after enlarging.

Compass Blocks. Make 52 copies of page 7, creating 52 each of Parts 1 and 2.

Step 2: Cut the Border & Binding Fabrics

Cut the fabrics in the following order.

Border 1. Fabric 5 - 4 strips ($2\frac{1}{2}$ " x 71")

Border 2. Fabric 14 - 8 strips ($1\frac{1}{4}$ " x WOF)

Border 3. Fabric 15 - 8 strips ($1\frac{1}{2}$ " x WOF)

Border 4. Fabric 16 - 9 strips ($1\frac{7}{8}$ " x WOF)

Border 5. Fabric 3 - 4 strips ($2\frac{3}{8}$ " x 81")

Border 6. Fabric 5 - 4 strips ($6\frac{1}{2}$ " x 93")

Border 7. Fabric 3 - 4 strips ($2\frac{1}{2}$ " x 97")

Binding. Fabric 3 - Cut ten strips your preferred binding strip width (up to $2\frac{1}{2}$ " x WOF).

Step 3: Getting Ready to Sew

Understanding the Foundations. Each section of a foundation is labeled with two numbers. The regular number indicates the foundation *area*, as well as the piecing order. The number in the black circle (⊗) indicates the *fabric* number.

Pre-Cutting the Fabrics. To ensure there is sufficient yardage, each fabric should be pre-cut into the sizes noted on the Cutting Guides on page 8-9. To avoid confusion, we suggest that you work on one block at a time. For example, cut the fabrics first for the six Pineapple Block 1 foundations, then sew those blocks. Next, cut fabrics for the six Pineapple Block 2 foundations, sew them, and so on.

Hand-Piecing Option

If you prefer to hand-piece this design, use templates to cut fabric pieces. To make the templates, place semi-transparent template plastic over the foundation. Use a permanent marker to trace around a section, then add a $\frac{1}{4}$ " seam allowance around it. Be sure to mark the section and fabric numbers on the template.

Step 4: Make the Pineapple Blocks

Beginning with a foundation for Pineapple Block 1, pin a Fabric 5 patch in the center of the foundation, wrong side of the fabric against the unprinted side of the paper. Fold the foundation over itself along the line separating area 1 from area 2. (Placing a postcard along this line makes it easy to get a clean fold line.) Trim the fabric $\frac{1}{4}$ -inch beyond the fold. *Trimming each patch $\frac{1}{4}$ -inch beyond the fold before adding the next patch is important to ensure that the pre-cut fabric pieces are large enough to cover each area.* Unfold the foundation.

Next, lay a Fabric 12 strip on the Fabric 5 square, right sides together, aligning the fabric edges that extend beyond the fold line. Pin in place if necessary. Turn the foundation over and stitch along the line on the printed side of the foundation using a short stitch length. (This makes it easier to remove the paper later.)

Flip the patch right side up and press the seam.

Repeat this process until the foundation is complete, always folding back the foundation on the new line to be sewn and trimming the fabric to $\frac{1}{4}$ " beyond the fold. After completing a foundation, trim the outside edge of the fabric and foundation along the outer solid lines of the foundation. Do not remove the paper.

Make six each of Pineapple 1 and Pineapple 2.



Pineapple Block 1



Pineapple Block 2

Foundation Piecing Demonstration

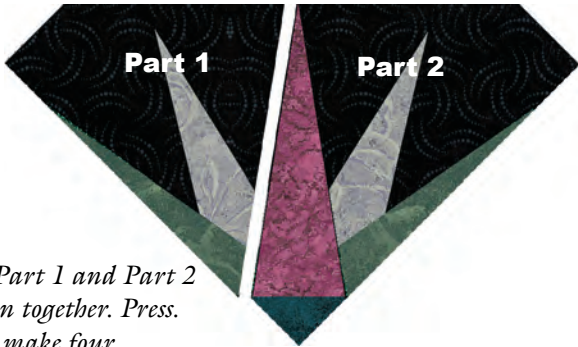
Jinny demonstrates the fundamentals of foundation piecing in her free 2015 BOM video lessons on Craftsy. You must be a member to view the video, but membership is free. Visit the website below for details:

www.jinnybeyer.com/promos/jinnycraftsyBOM2105

Step 5: Make the Compass Blocks

Following the same foundation piecing process as in Step 4, make 52 each of the Compass Foundations 1 and 2. Trim the outside edge of the fabric and foundation along the outer solid lines of the foundation. Do not remove the paper.

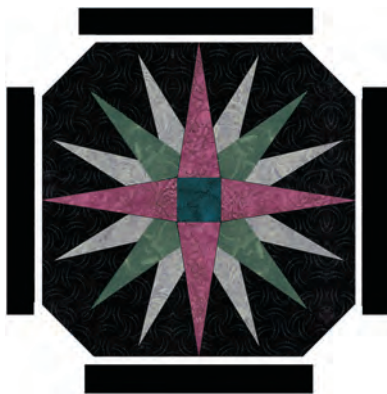
To complete a block, follow the steps below. After sewing each seam, remove the paper from the seam allowance only.



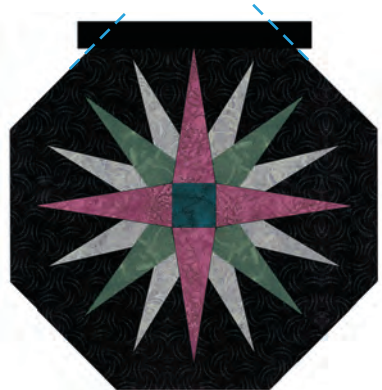
a) Sew a Part 1 and Part 2 foundation together. Press. Repeat to make four.



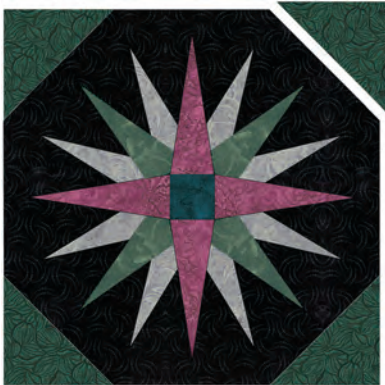
b) Sew the units made above together into pairs. Sew the two pairs together to complete the block center.



c) Sew a framing strip to each long side of the block. Press.



d) Trim the ends of the framing strips even with the angled corners on all four sides



e) Sew matching triangles to the four corners of the block. Press.

Repeat to make a total of 13 blocks. Of the 13 blocks, four will use Fabric 2 triangles in the corners, two will use Fabric 3, five will use Fabric 11 and two will use Fabric 24. Blocks will measure 13½" including seam allowances.

Step 6: Assemble the Quilt

On a design surface, lay out the blocks in rows, taking care to rotate the Pineapple blocks to match the design on the pattern cover and as indicated in the illustration below.

Be sure to arrange the Compass blocks as illustrated so the corner triangles match the colors of the Pineapple blocks that surround it.

Sew the rows together to complete the quilt top.

Compass Fabric 11	Pineapple 2 *	Compass Fabric 2	* Pineapple 2	Compass Fabric 11
Pineapple 1 *	Compass Fabric 3	Pineapple * 1	Compass Fabric 24	Pineapple 1 *
Compass Fabric 2	* Pineapple 2	Compass Fabric 11	Pineapple 2 *	Compass Fabric 2
Pineapple * 1	Compass Fabric 24	Pineapple 1 *	Compass Fabric 3	Pineapple * 1
Compass Fabric 11	Pineapple 2 *	Compass Fabric 2	* Pineapple 2	Compass Fabric 11

Quilt Assembly

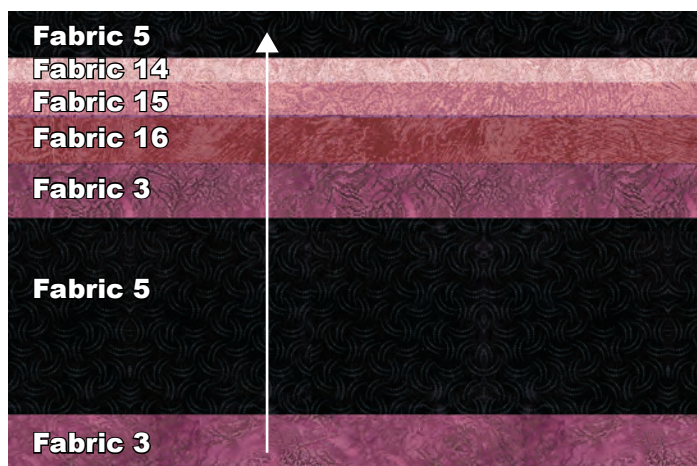
Referring to the illustration above and the color image on the pattern cover, lay out the blocks in rows. Rotate the Pineapple blocks so the pink side is in the same position as the asterisk (*).

Step 7: Assemble the Borders

Sew two Fabric 14 border strips together end to end. Repeat for the three remaining pairs. Do the same for the Fabric 15 border strips. For the Fabric 16 borders strips, sew all nine strips together end to end, then cut into four equal lengths.

For all the border strips, fold them in half crosswise and finger-press a crease to mark the center.

Sew a set of border strips together in the order illustrated below, aligning the centers of the strips. (The strip ends will not be even.) After sewing each seam, press in the direction indicated. To help keep the border strips straight, alternate the direction of the stitching so that you start on one end for the first seam, the opposite end for the second seam, and so on.



Step 8: Add the Borders

Add the borders to the quilt, following the instructions in *Jinny Beyer's No-Math Method for Perfectly Mitered Borders* on the next page. The Fabric 5 border is the innermost border and should be the top strip as in the illustration on that page. Remove the foundation papers from the blocks.

For a video demonstration of the bordering technique, visit www.jinnybeyer.com/bordertips.

Step 9: Quilt & Bind

Layer the quilt as follows: backing (wrong side up), batting, quilt top (right side up). Baste the layers together. Quilt as desired.

When the quilting is completed, trim the backing and batting even with the edges of quilt top. Make binding strips using the reserved Fabric 3 strips and bind using your favorite binding method or by following the instructions at www.jinnybeyer.com/promos/binding.

Jinny Beyer's No-Math Method for Perfectly Mitered Borders

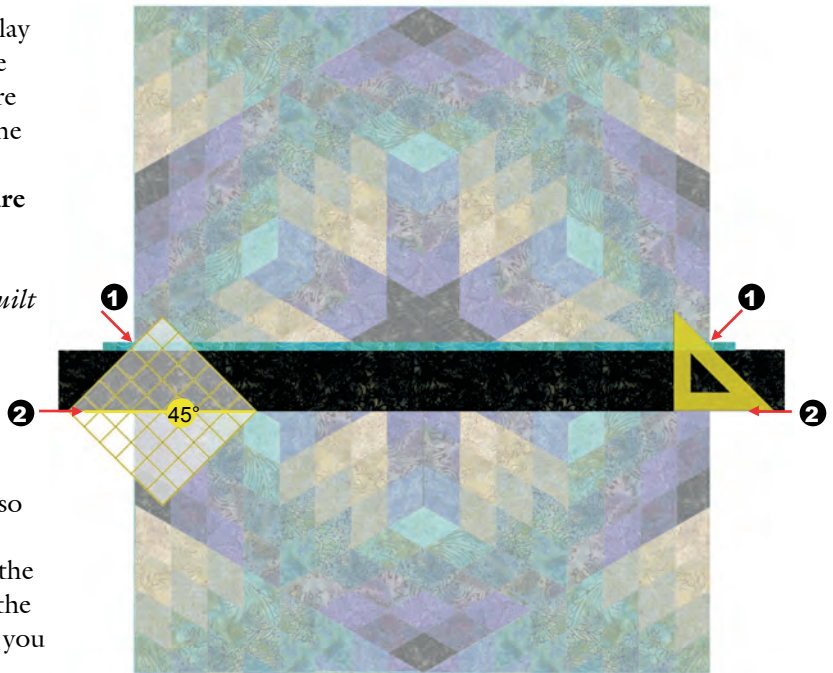
Jinny has developed a simple way to cut and sew mitered quilt borders -- no tape measures required. This method works for single or multi-fabric borders, and for rectangular or square quilts; a rectangular quilt with a two-fabric border is illustrated here.

To make the borders for the top/bottom of the quilt, lay one of the shorter border strips across the center of the quilt horizontally as in the illustration below. (If you are bordering a square quilt, all the borders will be the same size.) **Note that the top strip (as in the illustration) will be the innermost border of the quilt so take care to orient your border strips correctly.**

Why the center of the quilt? Since the outside edges of a quilt top often get stretched and opposite sides often measure slightly differently, using a measurement taken from the middle of the quilt will help keep the quilt from "ruffling" at the edges.

To mark the first miter, position a right-angle triangle so that one of the sides of the right angle runs along the bottom edge of the border strip. Then carefully move the triangle until the angled side touches the point where the top edge of the border meets the edge of the quilt. (If you are using a quilter's ruler, align the 45° line along the bottom edge of the border strip.)

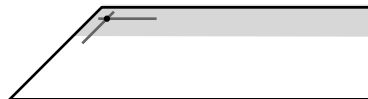
Mark then cut the 45° miter line. Repeat on the other side. Because the miter is cut right at the edge of the quilt, the seam allowance is already included. Repeat to cut a second strip or use the first as a pattern. These are the top and bottom border strips.



Position the ruler carefully so the angle starts right at the edge of the quilt top ❶. The 45° line of a quilter's ruler or the base of a right-angle triangle should be flush with the bottom edge of the border strip ❷. Mark the mitered angles on the border strips then cut.

Repeat the process, this time laying a longer border strip **vertically** across the center of the quilt. (The fabric closest to the center of the quilt will be the innermost border.) Cut two strips in this fashion for the sides of the quilt.

On the wrong side of the fabric of all four border pieces, mark the seam intersection point with a dot. Do the same for all four corners of the quilt top.



On the wrong side of each border, draw a short line marking the 1/4-inch seam line along the short side of the border strip and the angled side. You will match this seam intersection point with the dots marked on the quilt corners.

Working one strip at a time, pin the border to the quilt center, matching the dots on the border and the quilt and easing in any fullness. Sew the border strips to the quilt top, stopping and starting at the dots. Lastly, pin the angled border edges together, carefully matching the seams if the border strips are made from multiple fabrics. Sew the miter seams, starting at the dot and locking the stitches at the beginning and end of the seams.

Copy and enlarge this page to make 6 copies of the foundation.



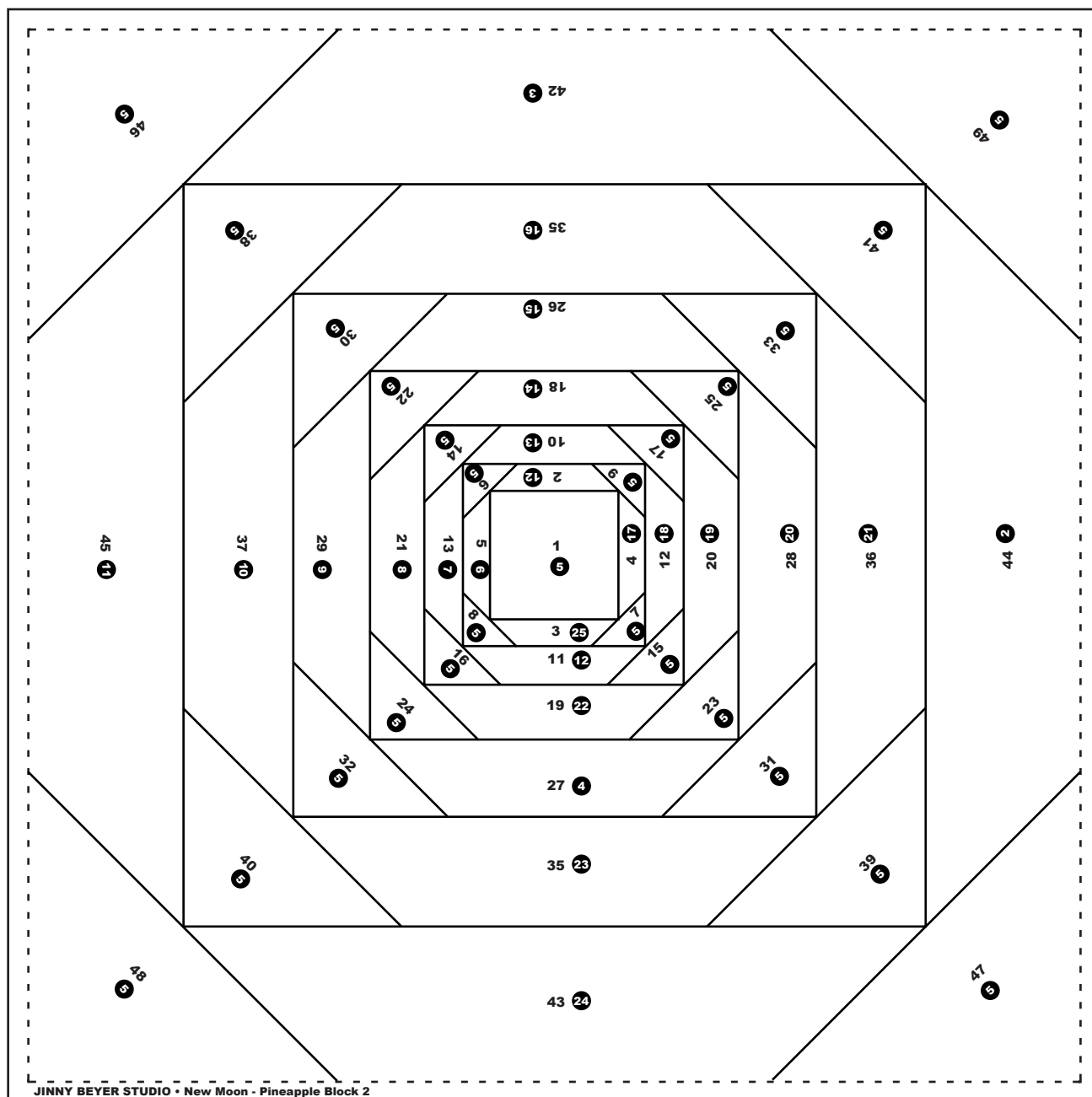
If you are printing at home, be sure your printer is set to print at 100% with “no scaling”.

After enlarging, it should measure 13½" square including seam allowances.

5

Pineapple Block 2

Copy and enlarge this page to make 6 copies of the foundation.



Printing Size Check

This box should measure
2 inches square.

If the box does not measure 2",
your templates/foundations will
not be the correct size.

If you are printing at home, be
sure your printer is set to print at
100% with "no scaling".

This foundation must be enlarged 200% before using.

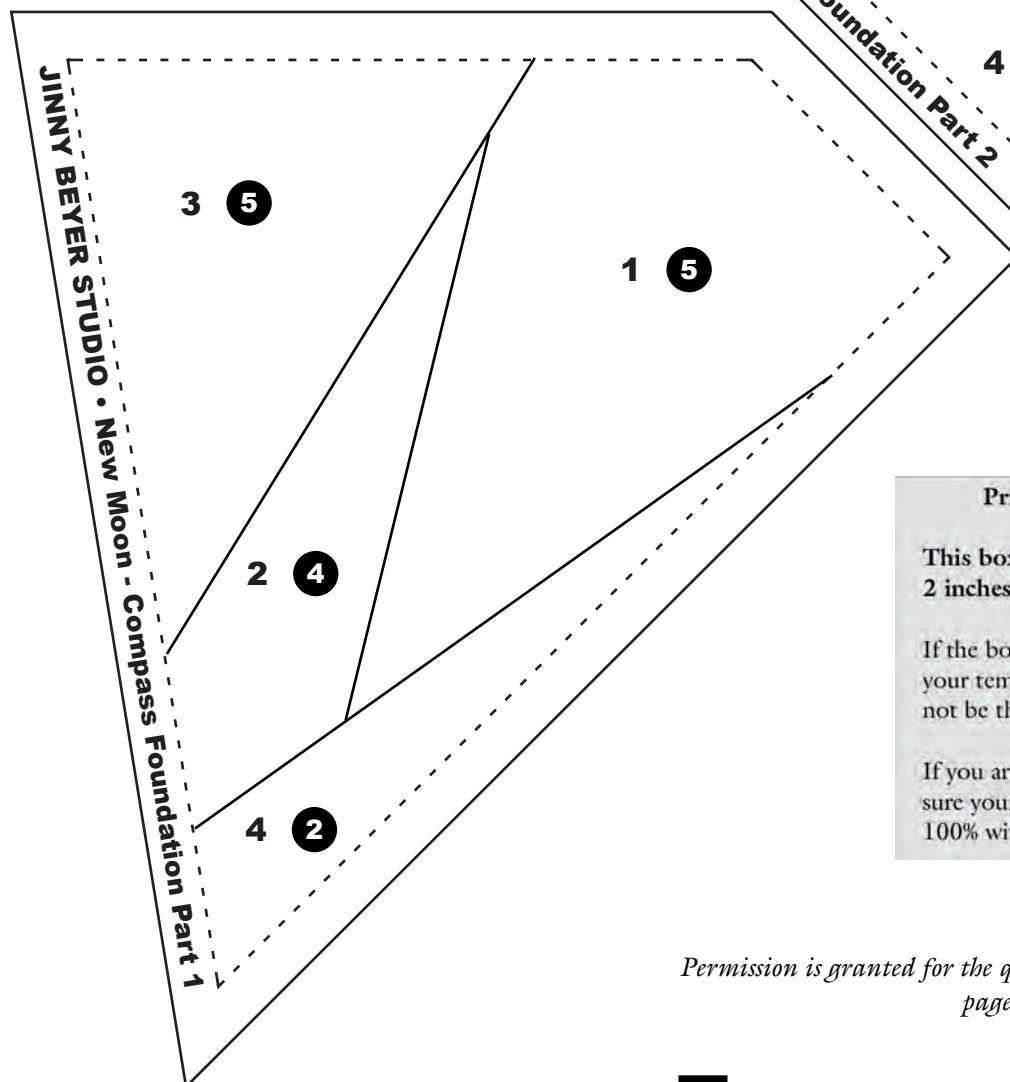
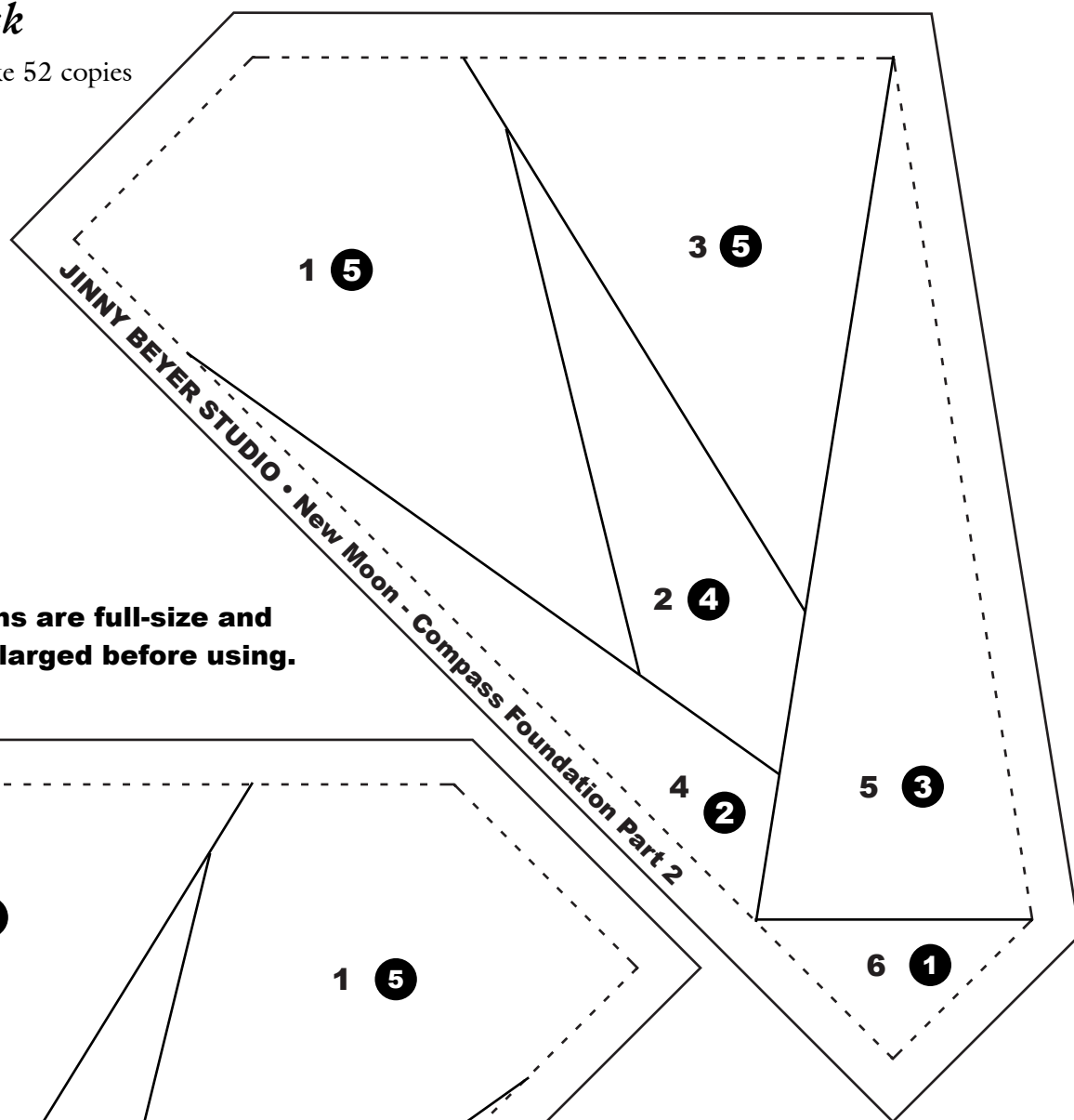
After enlarging, it should measure 13½" square including seam allowances.

*Permission is granted for the quilter to make copies of these pattern pages
for personal use in making a quilt.*

Compass Block

Copy this page to make 52 copies of each foundation.

These foundations are full-size and should not be enlarged before using.



Printing Size Check

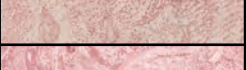
This box should measure
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Fabric Requirements & Pineapple Blocks Cutting Guide

			Block 1		Block 2	
			Area	Cut	Area	Cut
Fabric 1 2203-03 P#50		¼ yard	None		None	
Fabric 2 7427-23 P#69		1¼ yards	45	6 (2 ⁷ / ₈ " x 10")	44	6 (2 ⁷ / ₈ " x 10")
Fabric 3 5866-72 P#37		3½ yards	42	6 (2 ⁷ / ₈ " x 10")	42	6 (2 ⁷ / ₈ " x 10")
Fabric 4 2200-03 P#45		1 yard	27	6 (1¾" x 5 ³ / ₈ ")	27	6 (1¾" x 5 ³ / ₈ ")
Fabric 5 9410-14 P#48		See chart on next page.				
Fabric 6 2200-04 P#78		1/8 yard	4	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")	5	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")
Fabric 7 8737-07 P#79		1/8 yard	12	6 (1¼" x 3 ¹ / ₈ ")	13	6 (1¼" x 3 ¹ / ₈ ")
Fabric 8 6740-06 P#80		¼ yard	20	6 (1½" x 4")	21	6 (1½" x 4")
Fabric 9 6340-13 P#81		¼ yard	28	6 (1¾" x 5 ³ / ₈ ")	29	6 (1¾" x 5 ³ / ₈ ")
Fabric 10 7132-26 P#82		¼ yard	36	6 (2 ¹ / ₈ " x 7¼")	37	6 (2 ¹ / ₈ " x 7¼")
Fabric 11 5868-17 P#83		½ yard	44	6 (2 ⁷ / ₈ " x 10")	45	6 (2 ⁷ / ₈ " x 10")
Fabric 12 7132-24 P#42		¼ yard	2 11	6 (1 ¹ / ₈ " x 2 ³ / ₈ ") 6 (1¼" x 3 ¹ / ₈ ")	2 11	6 (1 ¹ / ₈ " x 2 ³ / ₈ ") 6 (1¼" x 3 ¹ / ₈ ")
Fabric 13 6340-11 P#41		1/8 yard	10	6 (1¼" x 3 ¹ / ₈ ")	10	6 (1¼" x 3 ¹ / ₈ ")
Fabric 14 6342-07 P#40		5/8 yard	18	6 (1½" x 4")	18	6 (1½" x 4")
Fabric 15 6931-22 P#39		5/8 yard	26	6 (1¾" x 5 ³ / ₈ ")	26	6 (1¾" x 5 ³ / ₈ ")
Fabric 16 7424-10 P#38		7/8 yard	34	6 (2 ¹ / ₈ " x 7¼")	34	6 (2 ¹ / ₈ " x 7¼")
Fabric 17 8868-03 P#74		1/8 yard	5	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")	4	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")
Fabric 18 6740-05 P#73		1/8 yard	13	6 (1¼" x 3 ¹ / ₈ ")	12	6 (1¼" x 3 ¹ / ₈ ")
Fabric 19 2202-02 P#72		¼ yard	21	6 (1½" x 4")	20	6 (1½" x 4")
Fabric 20 2201-03 P#71		¼ yard	29	6 (1¾" x 5 ³ / ₈ ")	28	6 (1¾" x 5 ³ / ₈ ")
Fabric 21 0498-06 P#70		3/8 yard	37	6 (2 ¹ / ₈ " x 7¼")	36	6 (2 ¹ / ₈ " x 7¼")
Fabric 22 6342-08 P#44		¼ yard	19	6 (1½" x 4")19	19	6 (1½" x 4")
Fabric 23 6931-23 P#46		3/8 yard	35	6 (2 ¹ / ₈ " x 7¼")	35	6 (2 ¹ / ₈ " x 7¼")
Fabric 24 8868-02 P#51		½ yard	43	6 (2 ⁷ / ₈ " x 10")	43	6 (2 ⁷ / ₈ " x 10")
Fabric 25 2204-03 P#43		1/8 yard	3	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")	3	6 (1 ¹ / ₈ " x 2 ³ / ₈ ")

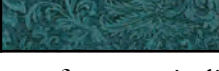
Fabric 5 Requirements & Pineapple Blocks Cutting Guide

			Block 1		Block 2	
			Area	Cut	Area	Cut
Fabric 5 9410-14 P#48		6½ yards	1	6 (2 ³ / ₈ " □)	1	6 (2 ³ / ₈ " □)
			6, 7, 8, 9	12 (2" ▣)	6, 7, 8, 9	12 (2" ▣)
			14, 15, 16, 17	12 (2¼" ▣)	14, 15, 16, 17	12 (2¼" ▣)
			22, 23, 24, 25	12 (2¾" ▣)	22, 23, 24, 25	12 (2¾" ▣)
			30, 31, 32, 33	12 (3¼" ▣)	30, 31, 32, 33	12 (3¼" ▣)
			38, 39, 40, 41	12 (4" ▣)	38, 39, 40, 41	12 (4" ▣)
			46, 47, 48, 49	12 (5¼" ▣)	46, 47, 48, 49	12 (5¼" ▣)

□ = cut number of squares in the size indicated

▣ = cut number of squares indicated then cut them in half on diagonal

Compass Blocks Cutting Guide

		Foundation Part 1		Foundation Part 2		Final Assembly	
		Area	Cut	Area	Cut	Area	Cut
Fabric 1 2203-03 P#50				6	26 (2½" ▣)		
Fabric 2 7427-23 P#69		4	52 (1¾" x 5¾")	4	52 (1¾" x 5¾")	Corners	8 (4¾" ▣)
Fabric 3 5866-72 P#37				5	52 (2½" x 5¾")	Corners	4 (4¾" ▣)
Fabric 4 2200-03 P#45		2	52 (2" x 5")	2	52 (2" x 5")		
Fabric 5 9410-14 P#48		1, 3	104 (3½" x 5")	1, 3	104 (3½" x 5")	Framing Strips	52 (1¾" x 7¾")
Fabric 11 5868-17 P#83						Corners	10 (4¾" ▣)
Fabric 24 8868-02 P#51						Corners	4 (4¾" ▣)

▣ = cut number of squares indicated then cut them in half on diagonal