



Free Spirit 

Cat's Cradle Quilt

Featuring Tabby Road Déjà Vu, Neon True Colors, and True Colors by Tula Pink

Collection:	Tabby Road Déjà Vu, Neon True Colors, and True Colors by Tula Pink
Technique:	Pieced, Foundation Paper Pieced
Skill Level:	Intermediate
Finished Sizes:	Finished Size: 76" x 93" (1.93m x 2.36m)
	Finished Block Size: 18" x 22" (45.72cm x 55.88cm)

All possible care has been taken to ensure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.

Project designed by Stacey Day | Tech edited by Alison M. Schmidt

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Disco Kitty	Technomint	PWTP092.TECHNOMINT	1 yard (0.91m)
(B) Eek	Electroberry	PWTP093.ELECTROBERRY	¾ yard (0.69m)
(C) Cat Snacks	Electroberry	PWTP094.ELECTROBERRY	⅝ yard (0.57m)
(D) Cat Eyes	Prism	PWTP095.PRISM	1¼ yards (1.14m)
(E) Fur Ball	Technomint	PWTP097.TECHNOMINT	⅝ yard (0.57m)
(F) Disco Stripe	Prism	PWTP231.PRISM*	2⅞ yards (1.94m)
(G) Disco Lucy	Prism	PWTP232.PRISM	⅝ yard (0.57m)
(H) Club Kitty	Electroberry	PWTP233.ELECTROBERRY	1¼ yards (1.14m)
(I) Neon Pom Pom	Mystic	PWTP118.MYSTIC	¾ yard (0.69m)
(J) Tiny Dots	Thistle	PWTP185.THISTLE	2½ yards (2.29m)
(K) Tula Pink Solid	Sea Breeze	CSFSESS.SEABR	2¾ yards (2.51m)

* includes binding

Backing (Purchased Separately)

44" (1.12m) wide

Fur Ball Technomint PWTP097.TECHNOMINT 5¾ yards (5.26)

OR

108" (2.74m) wide

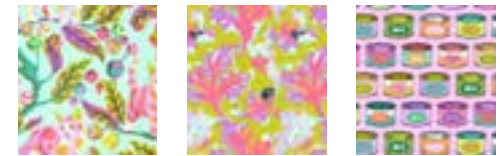
Fairy Dust XL Cotton Candy QBTP011.COTTONCANDY 2⅞ yards (2.40m)

Additional Recommendations

- 100% cotton thread in colors to match
- 84" x 101" (2.13m x 2.57m) batting

Additional materials:

- Spray starch or starch alternative
- Foundation paper, such as newsprint, lightweight copy paper, or vellum; or freezer paper if that is your preferred method of foundation piecing
- Washi or other paper tape
- Template plastic or freezer paper to make templates from patterns
- Add-a-Quarter ruler (not required but helpful for foundation piecing)



(A)

(B)

(C)



(D)

(E)

(F)



(G)

(H)

(I)



(J)

(K)



Backing

44"

Backing

108"

Preparation

This project assumes a knowledge of foundation piecing. Read the pattern all the way through before beginning. Cut sizes for foundation pieces include generous overage for easier placement.

1. Print 1 copy of pattern for Template 1 (page 8) at 100% actual size. Trace Template 1 onto either template plastic or freezer paper and mark which side is right side up, as it will be used both right side up and wrong side up (reversed). Cut out template on outer line.
2. For traditional foundation piecing, print 50 copies of page 9 to yield 100 copies each of Foundation 1, and 50 copies each of Foundations 2 and 3. Print 25 copies each of Foundations 4a and 4b (pages 10-11). Overlap and tape sections together as indicated before sewing. We recommend washi tape - it is a paper tape that is easily torn and sewn through. Cut out all foundation patterns on or just outside the outermost solid line.
3. Trace Section 1 of joined Foundation 4 onto template plastic or freezer paper, including the directional grainline. Add $\frac{3}{8}$ " cutting allowance all around the drawn template and label as Template 2. Cut out template on outer line and use to cut block center fabrics as directed.

Cutting

WOF = Width of fabric

RSU = Right side up

RSD = Right side down

WST = Wrong sides together

If desired, press fabrics to be fussy cut or with bias edges with starch or starch alternative and allow to dry before cutting to stabilize the fabrics.

*For efficient cutting of both Template 1 and Template 1 **reversed** pieces, layer the fabric strips WST and trace the template once on the layered fabric. With the fabric still WST, cut through both layers of fabric to yield 1 piece of the 2 orientations.*

Fabrics A and B, fussy cut from each:

(4) block centers using Template 2, centered on the desired motif, and keeping grainline arrow parallel to the selvage

Fabrics C, E, and G, cut from each:

(4) block centers using Template 2, keeping grainline arrow parallel to the selvage

Fabric D, cut:

(16) $2\frac{1}{2}$ " x WOF; subcut

(64) $2\frac{1}{2}$ " x $5\frac{1}{4}$ "

(64) $2\frac{1}{2}$ " x $3\frac{1}{2}$ "

Fabric F, cut:

(15) 3"* x WOF; subcut

(50) each Template 1 RSU and Template 1 RSD

Enough bias strips $2\frac{1}{2}$ "-wide to make $9\frac{7}{8}$ yards (9m) of bias binding

**Template 1 is not quite 3" high, but not an easy rotary cutting number, so slide template to one long edge of the strip when cutting pairs of pieces, or before cutting WOF strips, use template to cut WOF strips to exact strip height needed.*

Fabric H, cut:

(5) block centers using Template 2, centered on the desired motif, and keeping grainline arrow parallel to the selvage

Fabric I, cut:

(8) $2\frac{1}{2}$ " x WOF; subcut

(36) $2\frac{1}{2}$ " x $5\frac{1}{4}$ "

(36) $2\frac{1}{2}$ " x $3\frac{1}{2}$ "

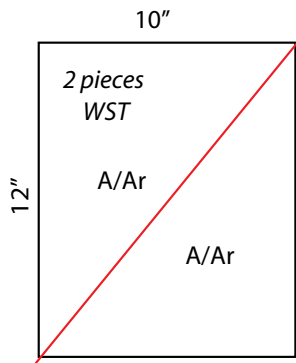
Fabric J, cut:

- (59) 1½" x WOF; subcut
- (50) 1½" x 11"
- (50) 1½" x 9"
- (100) 1½" x 5¼"
- (200) 1½" x 3½"

Fabric K, cut:

- (1) 10" x WOF; subcut
- (2) 10" x 12", place wrong sides together, oriented vertically, and cut on the diagonal from bottom left to top right to make (2) each A and Ar triangles as shown in diagram (Fig. 1)

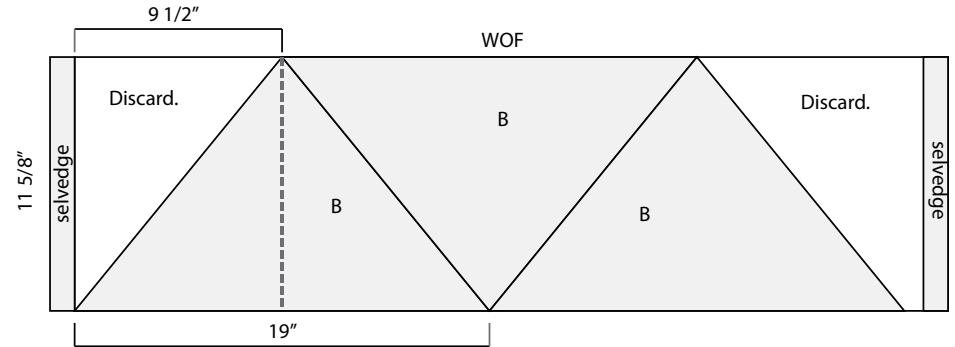
Fig. 1



- (2) 11⅝" x WOF; layer WOF strips right side up and measure, mark and subcut

(6) B triangles as shown in diagram (Fig. 2)

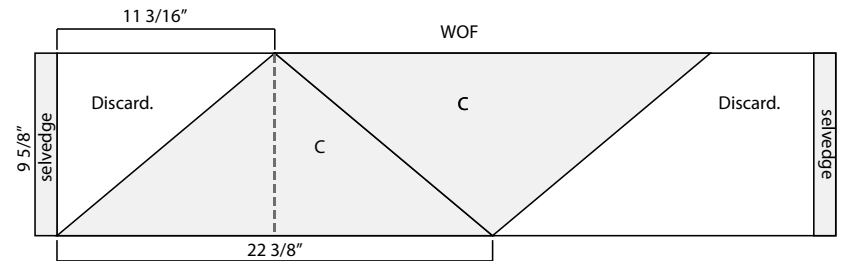
Fig. 2



- (3) 9⅝" x WOF; layer WOF strips all right side up and measure, mark and subcut

(6) C triangles as shown in diagram (Fig. 3)

Fig. 3



- (13) 1¼" x WOF; sew together end to end and subcut

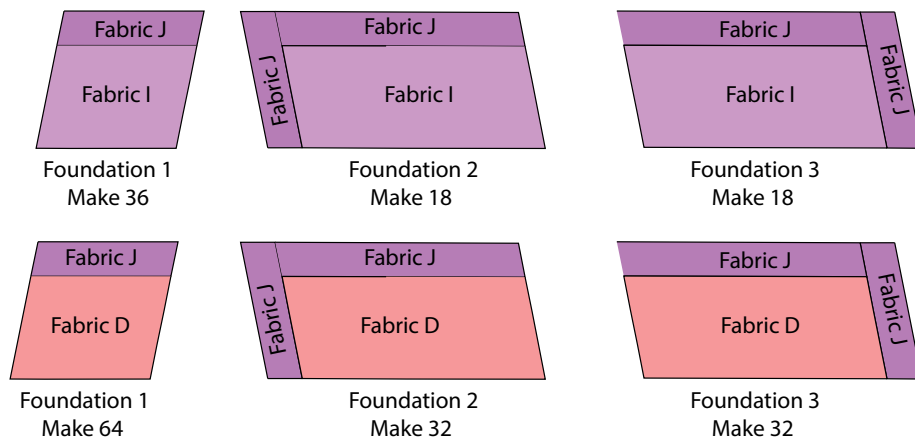
- (2) 1¼" x 114"
- (2) 1¼" x 82"
- (2) 1¼" x 50"
- (2) 1¼" x 18"
- (16) 1¼" x WOF ; subcut
- (32) 1 1/4" X 15½"

Instructions

Note: All seam allowances are $\frac{1}{4}$ " and pieces are sewn right sides together. Press all seams as directed by instructions or following arrows in the diagrams. Refer to the foundation patterns and diagrams for the correct cut size piece to use when foundation piecing.

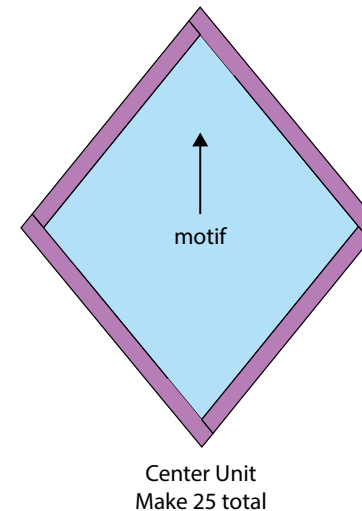
- Using your preferred method, foundation paper piece (36) of Foundation 1 and (18) each of Foundations 2 and 3 using **Fabric I** in section 1, and **Fabric J** in the remaining sections. Trim each piece on the outer solid line. Set aside for now.
- Repeat Step 1 to make (64) of Foundation 1 and (32) each Foundations 2 and 3, using **Fabric D** in place of **Fabric I**. **Fig. 4**

Fig. 4

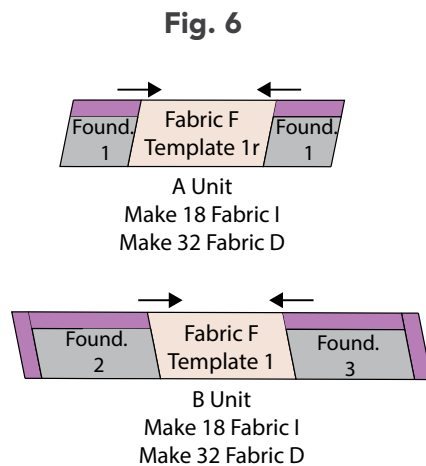


- Foundation paper piece (25) of Foundation 4, using the **Fabrics A, B, C, E, G, and H** Template 2 pieces in section 1, making sure all directional motifs are aligned with the directional arrow on the foundation, and using **Fabric J** in the remaining sections. **TIP:** use pins, a bit of glue, or machine baste the section 1 piece at all 4 corners, so it doesn't slip around before it is completely sewn in place. Trim each unit on the outer solid line to complete 25 Center Units. Set aside for now. **Fig. 5**

Fig. 5

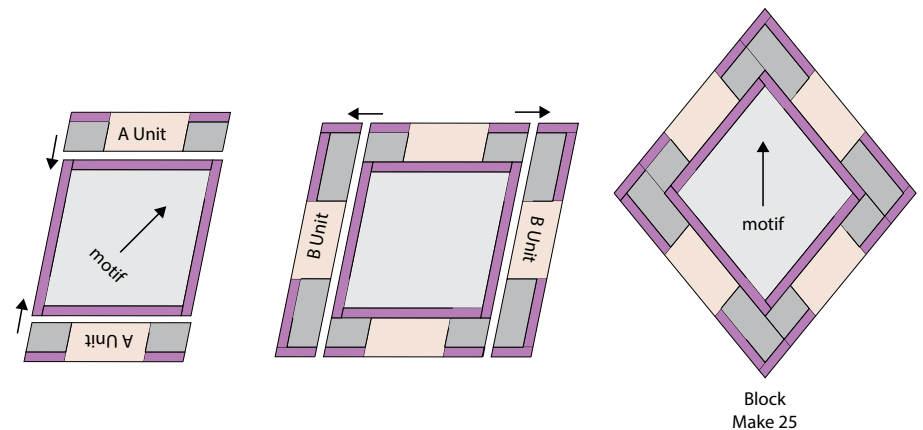


4. If desired, carefully remove the papers from Foundations 1, 2, and 3 at this point, or wait until after units or blocks are assembled if that is your preference. Sew a matching Foundation 1 on opposite sides of a **Fabric F** Template 1r to make an A Unit. Sew matching Foundations 2 and 3 on opposite sides of a **Fabric F** Template 1 to make a B Unit. Make (18) each A and B Units using **Fabric I** and (32) of each using **Fabric D**. **Fig. 6**



5. Sew **Fabric I** A Units to 2 opposite sides of each **Fabric C** and H C Unit as shown in **Figure 7**. Then add **Fabric I** B Units to the 2 remaining sides, pinning at the **Fabric J** seam intersections to align the seams, to complete 9 blocks.
6. Repeat step 5 using the **Fabric D** A and B units with the remaining Center Units to make 16 blocks (25 total). **Fig. 7**

Fig. 7



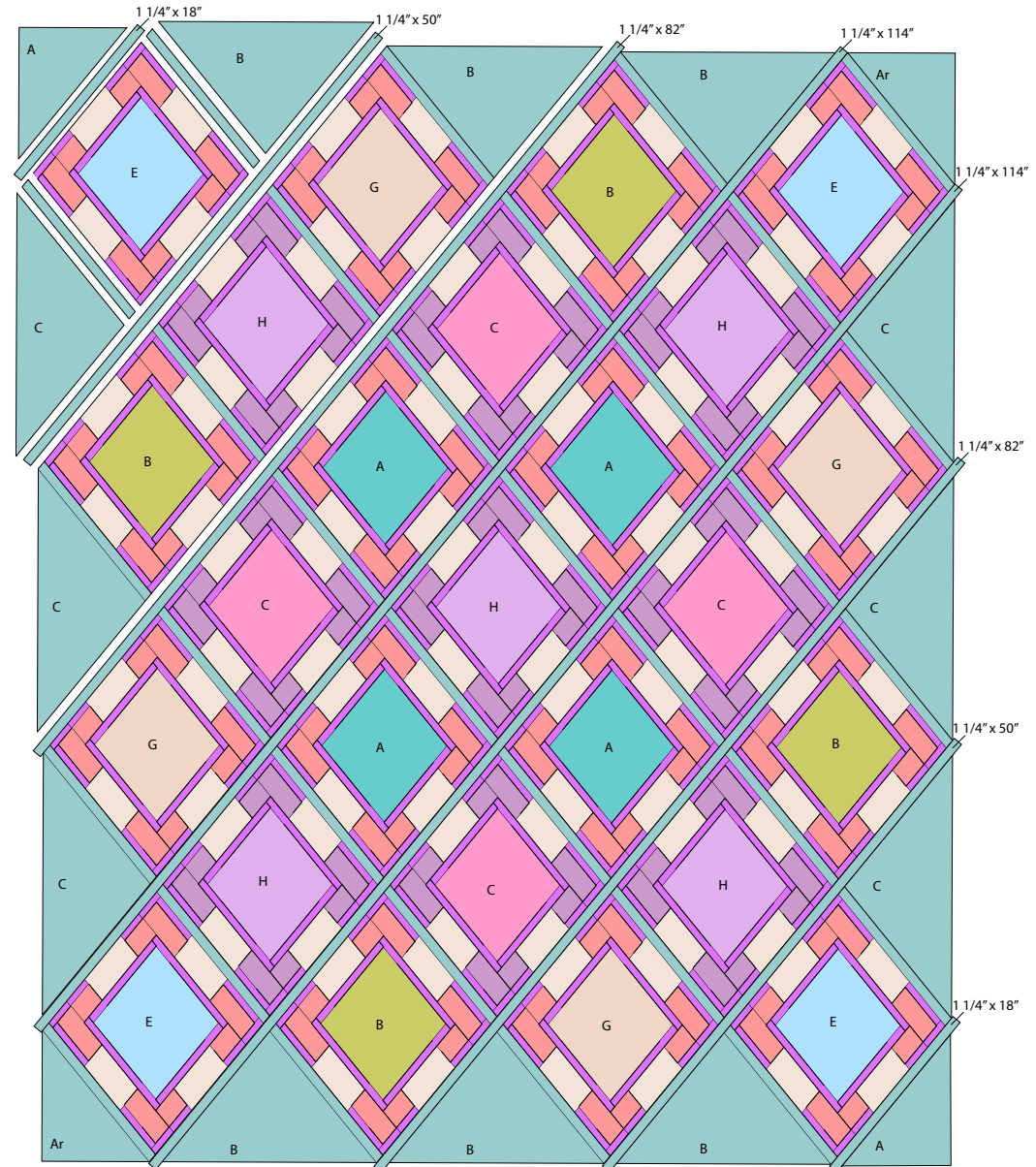
Quilt Top Assembly

- Refer to the quilt layout diagram (page 7) to arrange the blocks and A/Ar, B, and C triangles together into diagonal rows with a **Fabric K** 1 1/4" x 15 1/2" between each block and on the outer edge of the blocks at each end of the rows. These 1 1/4" X 15 1/2" pieces are oversized and should be trimmed to be consistent with the angle of the diamond. Make sure all blocks with directional motifs in the center are oriented right-reading.
- Sew blocks, sashing strips, and setting triangles into rows. Press towards the sashing.
- Sew the block rows together with the **Fabric K** 1 1/4" sashing strips centered between rows. The sashing strips are cut oversized. TIP: Sew sashing strips to the bottom of each block row first, then mark block seam intersections on the opposite raw edge of the sashing to correctly align the next block row. Then add the final 18" long sashing strip at the upper left corner, and the 2 A triangles to the corners to complete the quilt top. Trim the sashing strips even with the raw edges of the triangles to square up the quilt top.

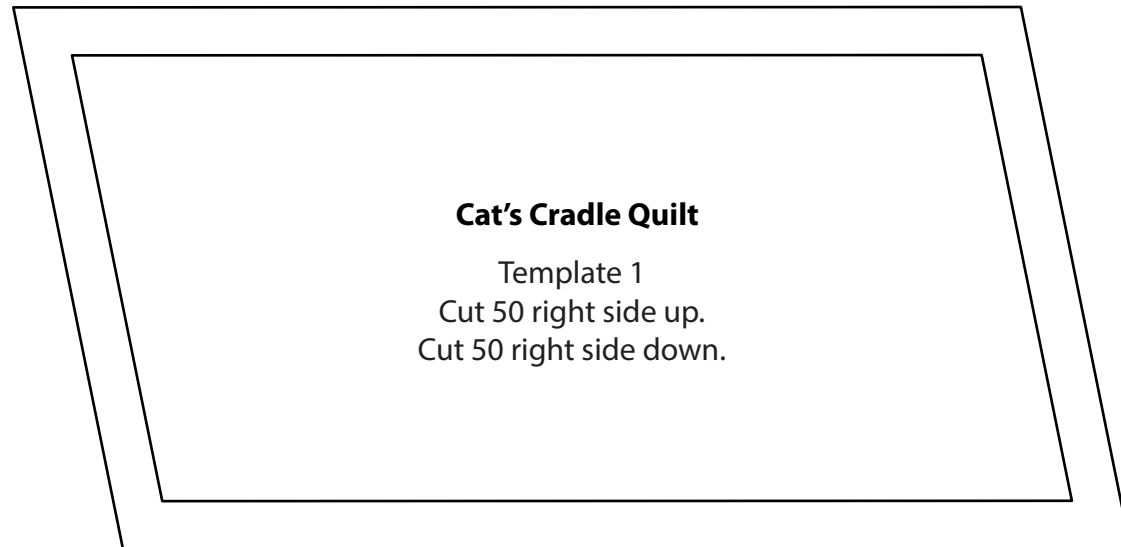
Finishing

10. Sew together the 2½" **Fabric F** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
11. Layer backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top after quilting is completed.
12. Leaving an 8" tail of binding, sew the binding to the top of the quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where the loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding right sides together. Trim seam to ¼" and press open. Finish sewing binding to quilt.
13. Turn the binding to the back of quilt and hand-stitch in place.

Quilt Layout



Cat's Cradle Quilt
Template 1
Make 1 copy.

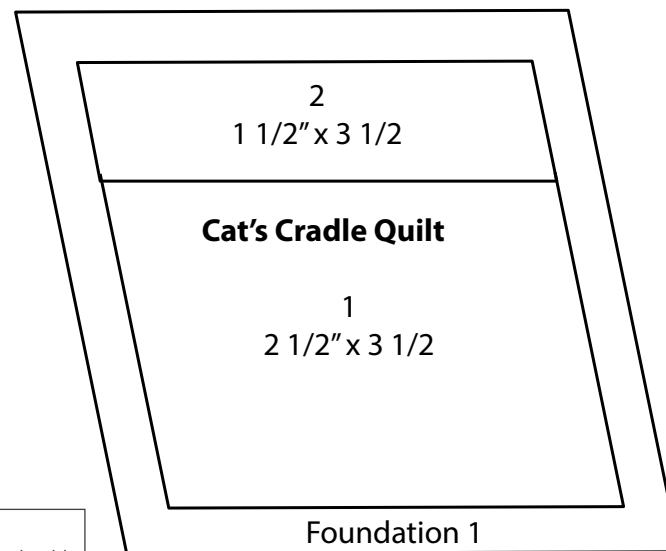
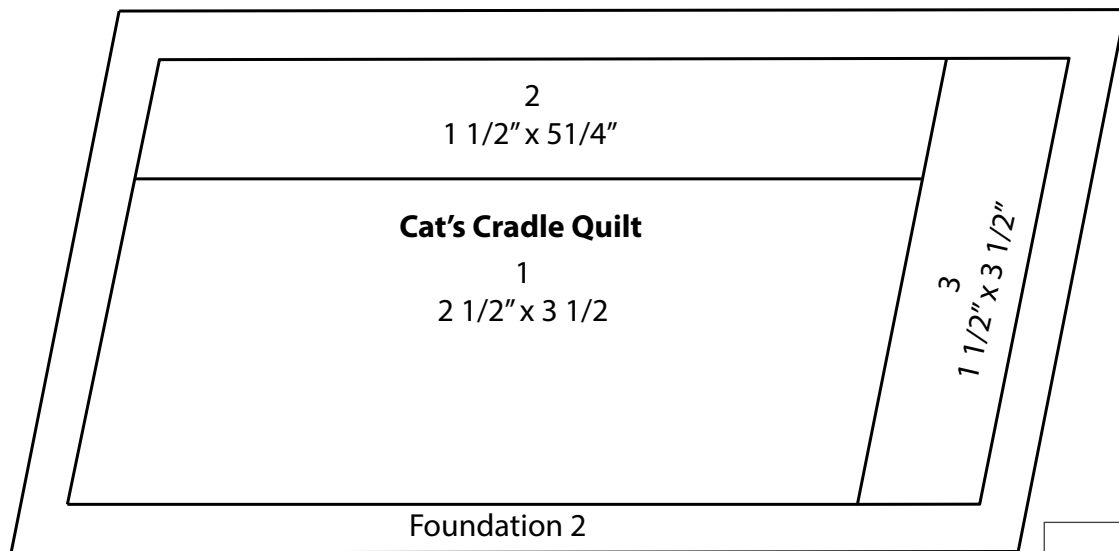
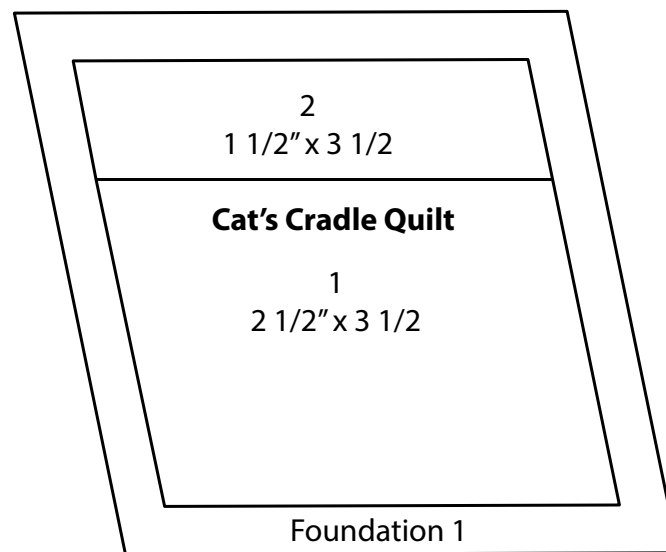
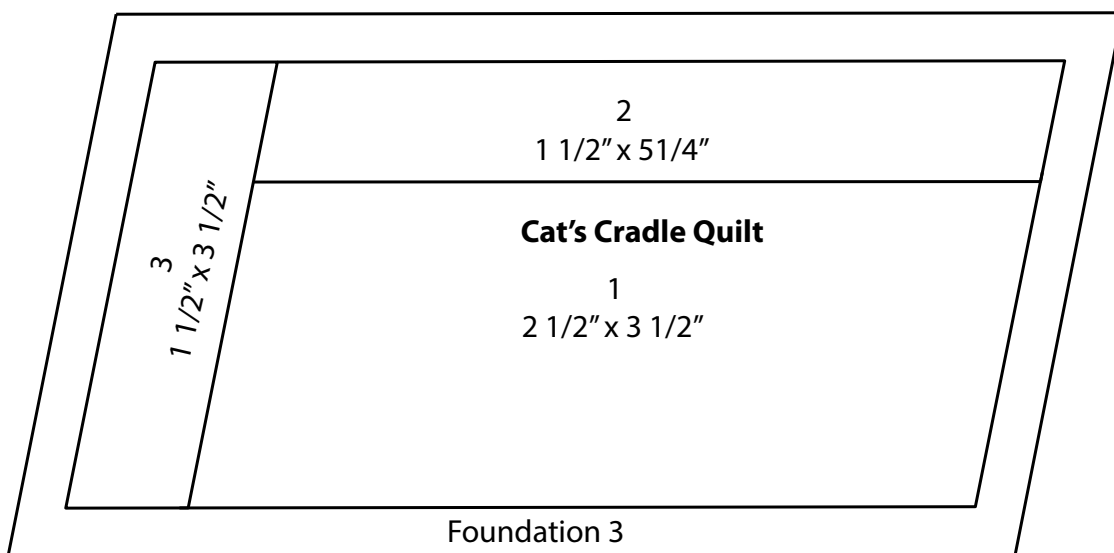


This square should
measure 1" x 1"
(2.54cm x 2.54cm)
when printed.

***** Measure templates before cutting to confirm printing at 100%*****

Cat's Cradle Quilt
Foundation patterns

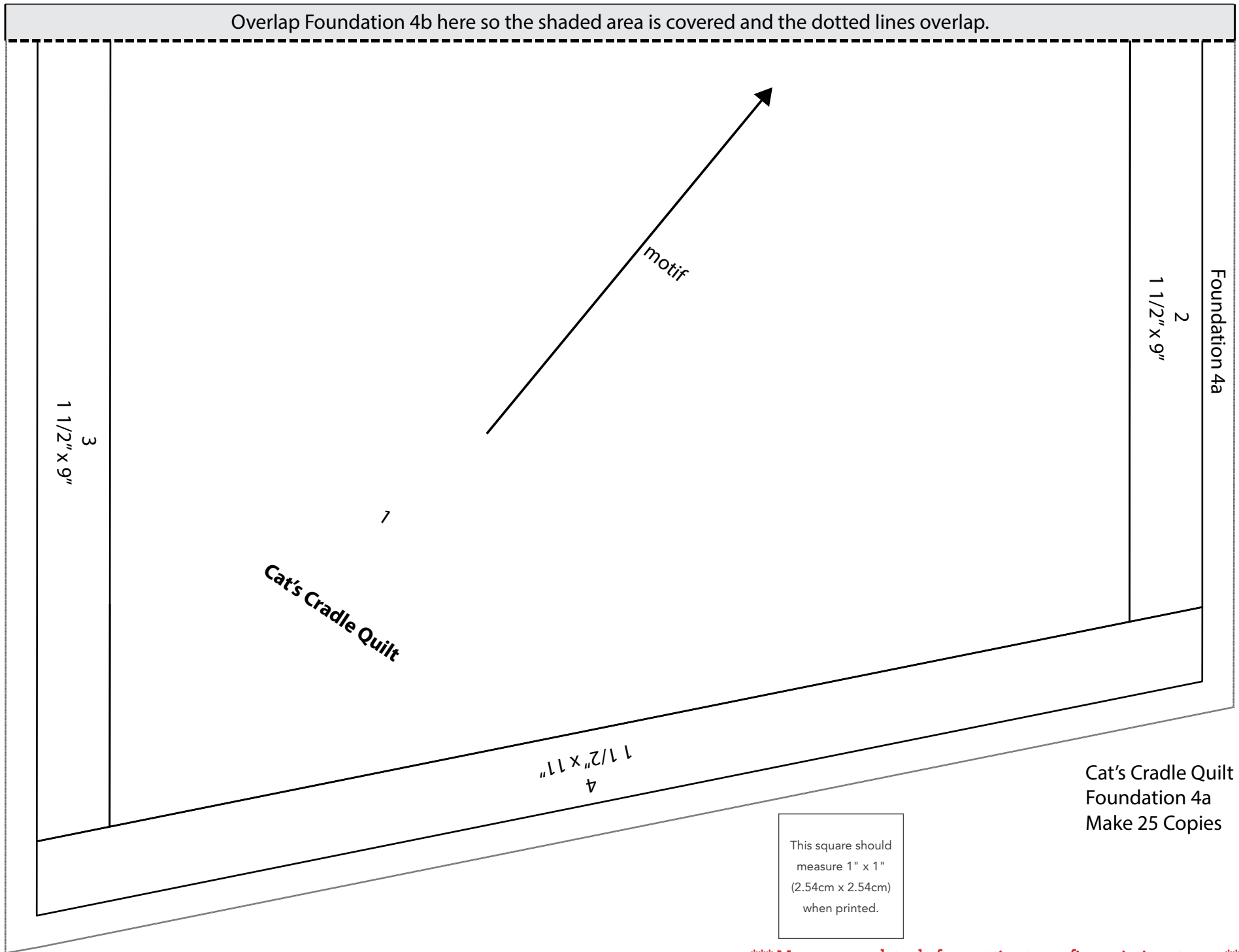
Print 50 copies of this page for a total of 100 of Foundation 1 and 50 each of Foundations 2 and 3.



This square should measure 1" x 1" (2.54cm x 2.54cm) when printed.

*** Measure templates before cutting to confirm printing at 100%***

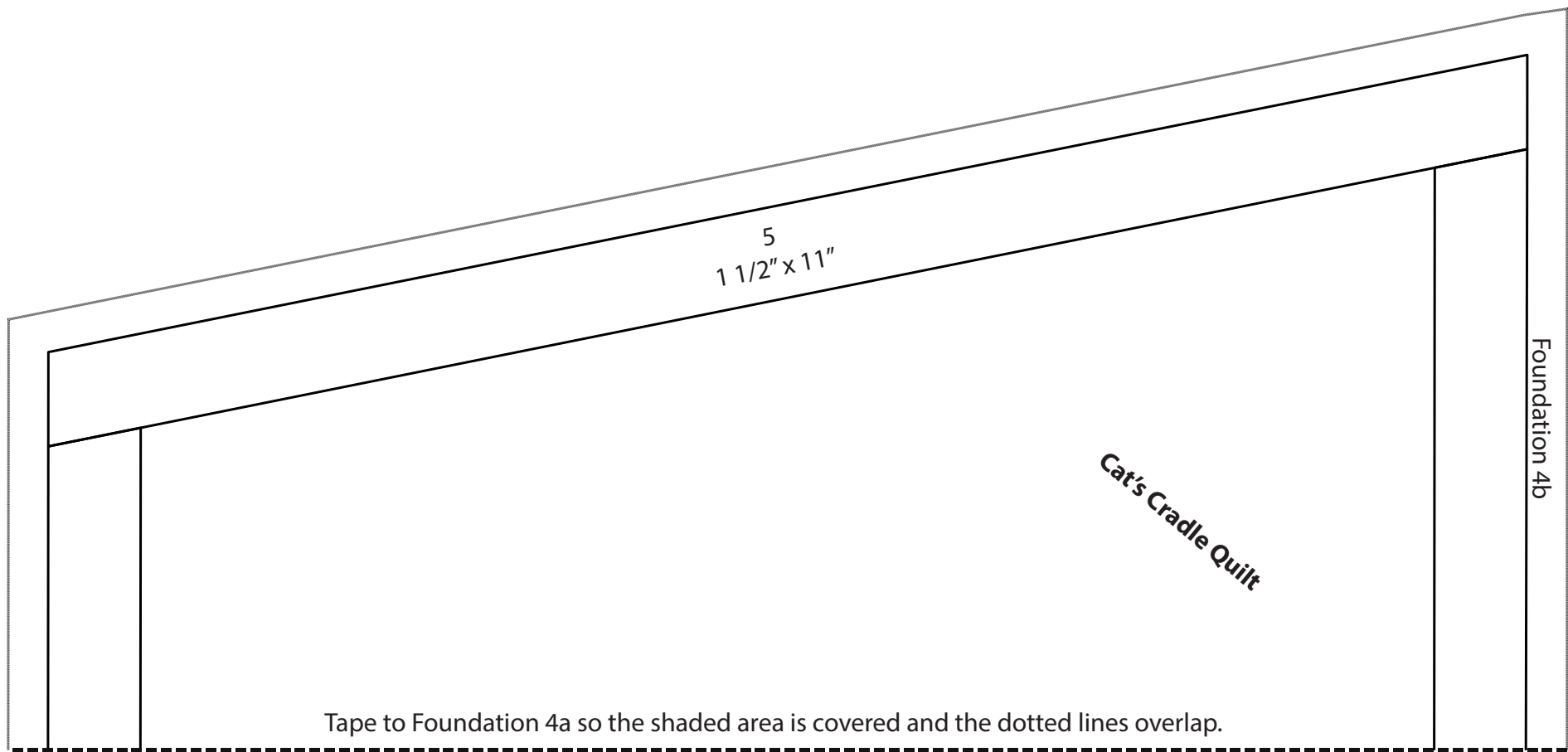
Overlap Foundation 4b here so the shaded area is covered and the dotted lines overlap.



Cat's Cradle Quilt
Foundation 4a
Make 25 Copies

This square should
measure 1" x 1"
(2.54cm x 2.54cm)
when printed.

***** Measure templates before cutting to confirm printing at 100%*****



Cat's Cradle Quilt
 Foundation 4b
 Make 25 Copies

This square should
 measure 1" x 1"
 (2.54cm x 2.54cm)
 when printed.

***** Measure templates before cutting to confirm printing at 100%*****