

Principia

BY KATHY HALL

FOR WINTERTHUR MUSEUM AND COUNTRY ESTATES



Garden Lattice
Quilt Design:
Heidi Pridemore

Quilt Size: 66" x 84"

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Garden Lattice



Featuring Andover Fabrics new Collection: Principia by Kathy Hall
for Winterthur Museum and Country Estates

Quilt designed by Heidi Pridemore

Quilt finished 66" x 84"

Cutting Directions

Note: Read assembly directions before cutting patches. Borders are cut to exact length required plus $\frac{1}{4}$ " seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric A Cut (2) $5\frac{1}{2}$ " x 88" strips from the length of fabric (LOF), each centered on a narrow stripe.
Cut (2) $5\frac{1}{2}$ " x 70" strips from the length of fabric (LOF), each centered on a narrow stripe.
Cut from the remaining fabric (24) $6\frac{1}{2}$ " squares.

Fabric B Cut (6) $3\frac{7}{8}$ " x WOF strips. Sub-cut the strips into (60) $3\frac{7}{8}$ " squares.
Cut (8) $3\frac{1}{2}$ " x WOF strips. Sub-cut the strips into (96) $3\frac{1}{2}$ " squares.
Cut (8) $2\frac{1}{2}$ " x WOF strips for the binding.

Fabric C Cut (10) $3\frac{7}{8}$ " x WOF strips. Sub-cut the strips into (96) $3\frac{7}{8}$ " squares.
Cut (12) $3\frac{1}{2}$ " x WOF strips. Sub-cut the strips into (144) $3\frac{1}{2}$ " squares.

Fabric D Cut (4) $3\frac{7}{8}$ " x WOF strips. Sub-cut the strips into (36) $3\frac{7}{8}$ " squares.
Cut (4) $1\frac{1}{2}$ " x WOF strips. Sew the strips together, end to end with diagonal seams, and cut (2) $1\frac{1}{2}$ " x $72\frac{1}{2}$ " strips.
Cut (3) $1\frac{1}{2}$ " x WOF strips. Sew the strips together, end to end with diagonal seams, and cut (2) $1\frac{1}{2}$ " x $56\frac{1}{2}$ " strips.

Fabric E Fussy cut (24) $6\frac{1}{2}$ " squares, each centered on flowers.

Backing Cut (2) 92" x WOF strips. Sew the strips together and trim to make (1) 74" x 92" backing.

Fabric Requirements

Quilt		Yardage	Fabric
Fabric A	blocks, borders	2 $\frac{1}{2}$ yards	7934-B
Fabric B	blocks, binding	2 yards	7937-B
Fabric C	blocks	2 $\frac{1}{3}$ yards	7936-BN
Fabric D	blocks, borders	$\frac{7}{8}$ yard	7936-B
Fabric E	blocks	1 yard	7935-L
Backing		5 $\frac{1}{4}$ yards	7935-L

Making the Quilt

1. Block Assembly

Place (1) $3\frac{7}{8}$ " Fabric C square on top of (1) $3\frac{7}{8}$ " Fabric B square, right sides together. Draw a line across the diagonal of the top square (Diagram 1). Sew $\frac{1}{4}$ " away from each side of the drawn diagonal line (Diagram 1). Cut the two squares apart on the drawn diagonal line (Diagram 2) to make (2) BC units (Diagram 3). Trim the BC units to measure $3\frac{1}{2}$ " square. Repeat to make (120) BC units total.

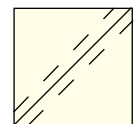


Diagram 1

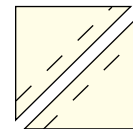


Diagram 2

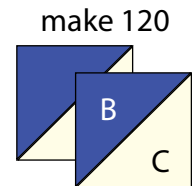


Diagram 3

2. Repeat Step 1 using (36) $3\frac{7}{8}$ " Fabric C squares and (36) $3\frac{7}{8}$ " Fabric D squares to make (72) $3\frac{1}{2}$ " CD units (Diagram 4).

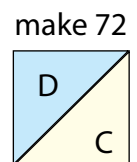


Diagram 4

3. Sew one CD unit, (2) BC units and (1) $3\frac{1}{2}$ " Fabric C square together to make (1) CB-block (Diagram 5). Repeat to make forty-eight CB-blocks total.

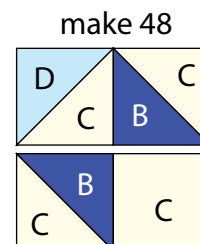
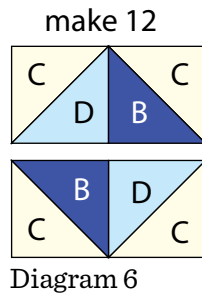


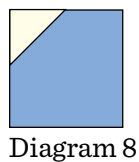
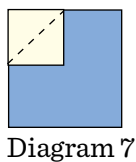
Diagram 5

Garden Lattice

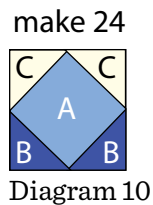
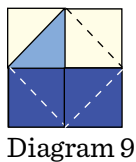
4. Sew (2) CD units and (2) BC units together to make (1) DB-block (Diagram 6). Repeat to make twelve DB-blocks total.



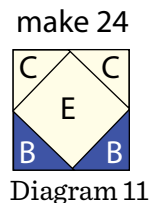
5. Place (1) $3\frac{1}{2}$ " Fabric C square on the top left corner of (1) $6\frac{1}{2}$ " Fabric A square, right sides together (Diagram 7). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Diagram 7). Flip open the triangle formed and press (Diagram 8). Trim away the excess fabric from behind the triangle $\frac{1}{4}$ " away from the sewn seam.



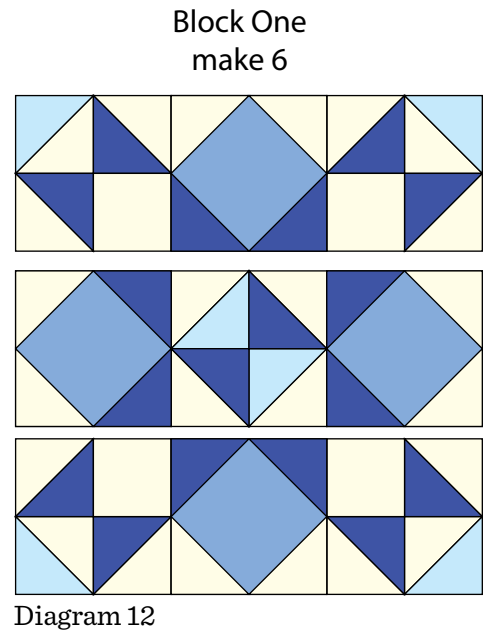
6. Follow Diagram 9 for the seam direction to add a $3\frac{1}{2}$ " Fabric C square to the upper right corner and $3\frac{1}{2}$ " Fabric B squares to the lower left and lower right corners of the $6\frac{1}{2}$ " Fabric A square to make (1) A-block (Diagram 10).



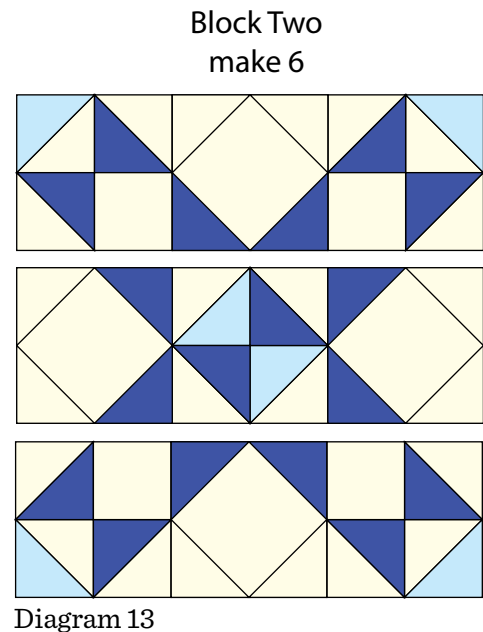
7. Repeat Steps 5-6 to make (24) A-blocks total.
8. Repeat Steps 5-6 using (24) $6\frac{1}{2}$ " Fabric E squares, (48) $3\frac{1}{2}$ " Fabric C squares and (48) $3\frac{1}{2}$ " Fabric B squares to make (24) E-squares (Diagram 11).



9. Follow Diagram 12 and sew (4) CB-blocks, (4) A-blocks and (1) DB-block together to make (1) Block One. Repeat to make (6) Block Ones total.



10. Follow Diagram 13 and sew (4) CB-blocks, (4) E-blocks and (1) DB-block together to make (1) Block Two. Repeat to make (6) Block Twos total.



Quilt Top Assembly:

(Refer to the Quilt Layout when assembling the quilt top.)

11. Sew (1) Block One to each side of (1) Block Two to make Row One. Repeat to make Row Three.

Garden Lattice

12. Sew (1) Block Two to each side of (1) Block One to make Row Two. Repeat to make Row Four.
13. Sew the (4) rows together, in numerical order, to make the quilt top.
14. Sew (1) 1 1/2" x 72 1/2" Fabric D strip to each side of the quilt top. Sew (1) 1 1/2" x 56 1/2" Fabric D strip to the top and to the bottom of the quilt top.
15. Center (1) 5 1/2" x 88" Fabric A strip on one side of the quilt top and pin in place. Start sewing the strip a 1/4" from the top edge of the quilt top and stop a 1/4" from the bottom edge. **DO NOT TRIM THE EXCESS.** Repeat with the opposite side.
16. Repeat Step 15 to sew (1) 5 1/2" x 70" Fabric A strip to the top and to the bottom of the quilt top, making sure to stop and start 1/4" away from each end of the quilt top. To miter each corner, fold the quilt top on a diagonal, wrong side together. This should line up the strips from adjacent sides (Diagram 14).

17. Starting at the sewn seam (represented by the arrow in Diagram 14), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a 1/4" seam. Repeat this step with the remaining corners.

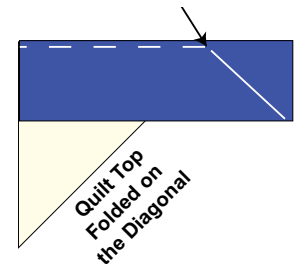
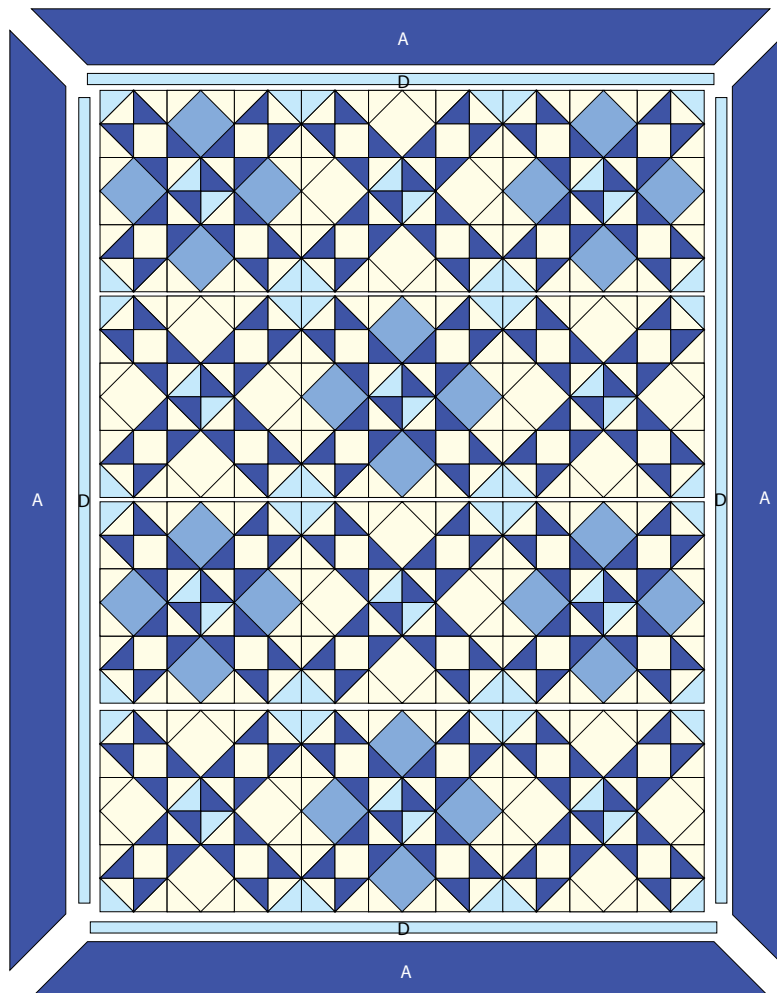


Diagram 14

Finishing the Quilt

18. Layer and quilt as desired.
19. Sew the (8) 2 1/2" x WOF Fabric B strips together, end to end with a 45-degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.
20. Bind as desired.



Quilt Layout

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7938-B*



7938-L*



7937-B*

2 yds
(includes binding)



7937-L*



7936-B* 7/8 yd



7936-BN* 2 1/3 yds



7936-LE*



7935-B**



7935-L**
6 1/4 yds
(includes backing)



7934-B** 2 1/2 yds



7934-L**

About Our Fabrics

A recognized leader in the quilting industry, Andover Fabrics features designs by a wide variety of talented fabric artists. Catering to the tastes of creative and dedicated quilters, Andover has a style for every look — authentic reproductions, romantic florals, exotic Orientals, ethnic influence, whimsical, funky, playful or basic. Collections are supported with "free-to-use" patterns on their website.

*Fabrics shown are 25% of actual size.

**Fabrics shown are 12.5% of actual size.

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