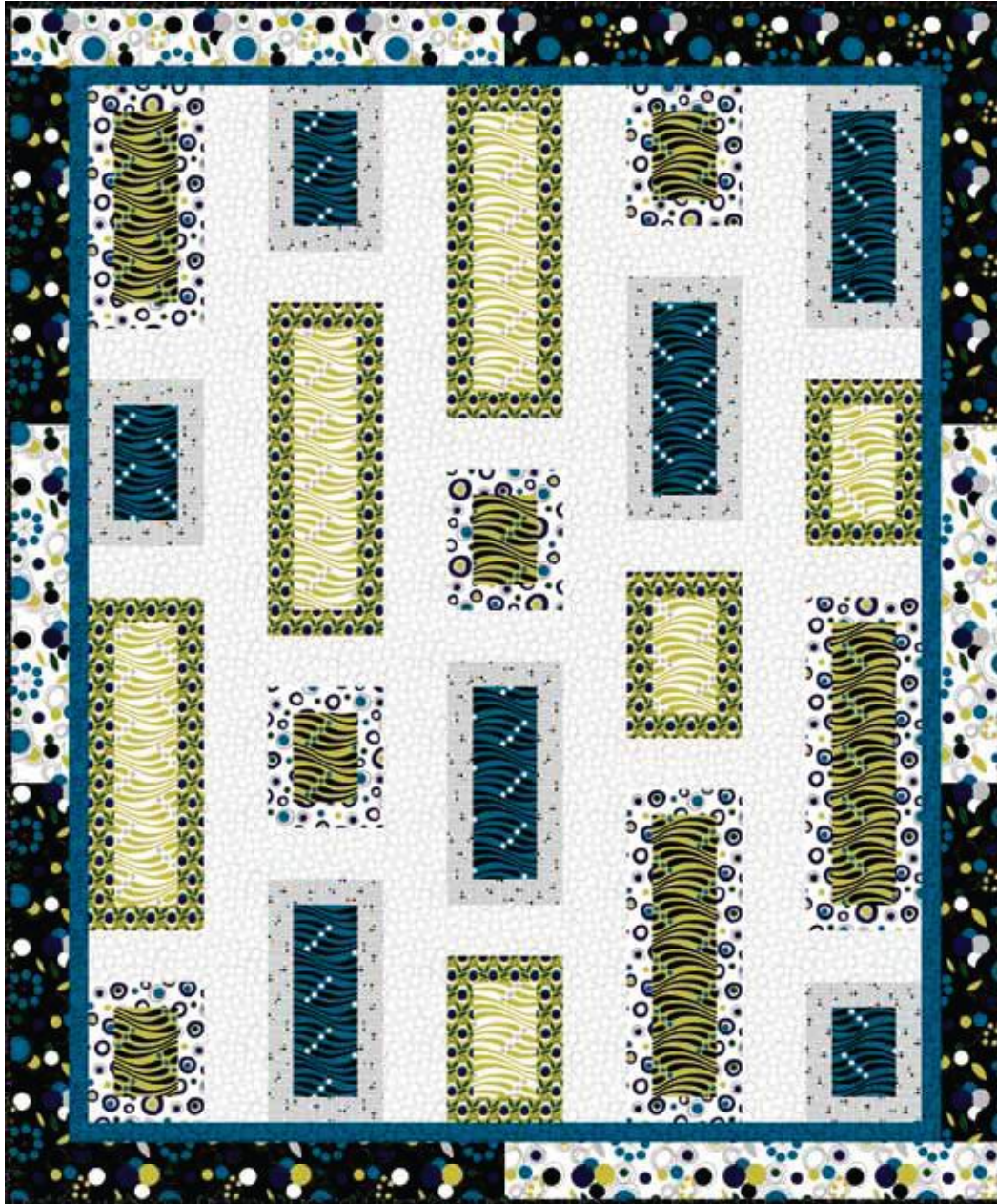


# Atomic Garden



Featuring fabrics from the **Atomic Garden** collection from **STUDIO·e·fabrics**

## Fabric Requirements

(A) 2247-04 .....	¾ yard	(H) 2242-99 .....	⅞ yard
(B) 2247-44 .....	¾ yard	(I) 2248-99 .....	¾ yard*
(C) 2247-11 .....	½ yard	(J) 2245-11 .....	½ yard
(D) 2244-44 .....	⅞ yard	(K) 2248-09 .....	2 ⅓ yards
(E) 2243-07 .....	¾ yard	(Backing) 2198-909	
(F) 2246-90 .....	¾ yard	Charleston 108" .....	2 ½ yards
(G) 2242-07 .....	⅔ yard		

\*includes binding

## Additional Supplies Needed

Batting 84" x 101"  
 Piecing and sewing thread  
 Quilting and sewing supplies  
 Quilt designed by Laura Gilvin  
 Finished Quilt Size 77 ½" x 93 ½"

## Cutting

### Cutting Instructions

*Please Note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.*

WOF= Width of Fabric • LOF = Length of Fabric

#### **Fabric A (2247-04 Wavy Stripe – White), cut:**

- (1) 22 ½" x WOF strip. Sub-cut the strip into (3) 5 ½" x 22 ½" strips and (3) 5 ½" x 9 ½" strips.

#### **Fabric B (2247-44 Wavy Stripe – Lime), cut:**

- (1) 22 ½" x WOF strip. Sub-cut the strip into (2) 5 ½" x 22 ½" strips, (1) 5 ½" x 15 ½" strip and (4) 5 ½" x 7 ½" strips.

#### **Fabric C (2247-11 Wavy Stripe – Peacock), cut:**

- (1) 15 ½" x WOF strip. Sub-cut the strip into (4) 5 ½" x 15 ½" strips, (2) 5 ½" x 9 ½" strips and (1) 5 ½" x 7 ½" strip.

#### **Fabric D (2244-44 Dot Flowers – Lime), cut:**

- (1) 26 ½" x WOF strip. Sub-cut the strip into (6) 2 ½" x 26 ½" strips, (6) 2 ½" x 13 ½" strips and (12) 2 ½" x 5 ½" strips.

#### **Fabric E (2243-07 Big Dot – White), cut:**

- (10) 2 ½" x WOF strips. Sub-cut the strips into (4) 2 ½" x 26 ½" strips, (2) 2 ½" x 19 ½" strips, (8) 2 ½" x 11 ½" strips and (14) 2 ½" x 5 ½" strips.

#### **Fabric F (2246-90 Stripe – Dove Gray), cut:**

- (9) 2 ½" x WOF strips. Sub-cut the strips into (14) 2 ½" x 5 ½" strips, (8) 2 ½" x 19 ½" strips, (4) 2 ½" x 13 ½" strips and (2) 2 ½" x 11 ½" strips.

#### **Fabric G (2242-07 Large All-Over – White), cut:**

- (2) 5" x 39" strips.
- (2) 5" x 28 ½" strips.

#### **Fabric H (2242-99 Large All-Over – Black), cut:**

- (2) 5" x 39" strips.
- (4) 5" x 28 ½" strips.

#### **Fabric I (2248-99 Scribbles – Black), cut:**

- (9) 2 ½" x WOF strips for the binding.

#### **Fabric J (2245-11 Atoms – Peacock), cut:**

- (4) 2" x 41" strips.
- (4) 2" x 34 ½" strips.

#### **Fabric K (2248-09 Scribbles – White), cut:**

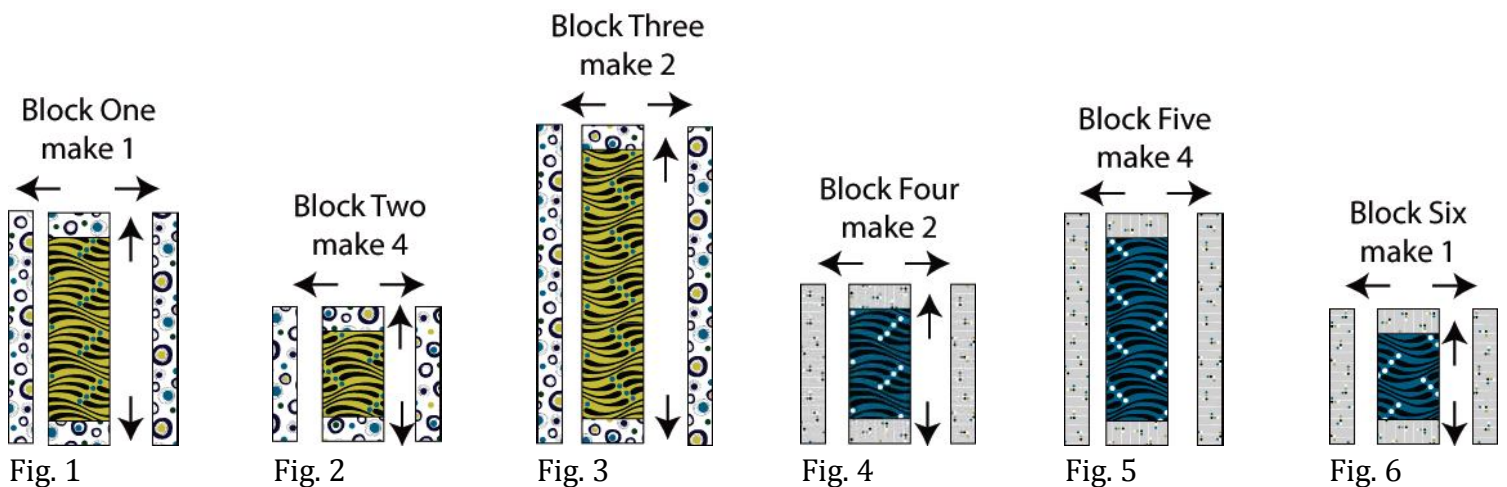
- (4) 5 ½" x 81 ½" LOF strips.
- (15) 4 ½" x 9 ½" strips from the remaining fabric.

## Sewing

Sew using a  $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

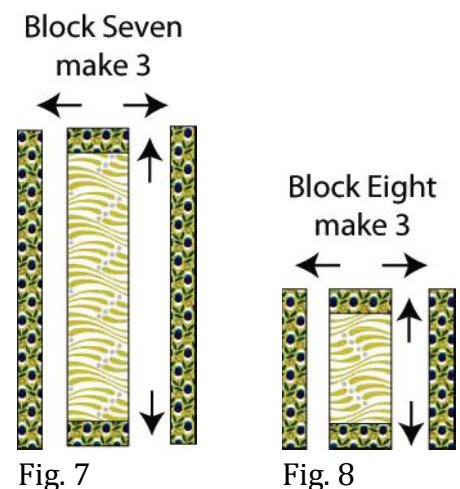
### Block Assembly

1. Sew (1)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric E strip to the top and bottom of (1)  $5\frac{1}{2}$ " x  $15\frac{1}{2}$ " Fabric B strip. Sew (1)  $2\frac{1}{2}$ " x  $19\frac{1}{2}$ " Fabric E strip to each side of the  $5\frac{1}{2}$ " x  $15\frac{1}{2}$ " Fabric B strip to complete Block One (Fig. 1).
2. Repeat Step 1 using (4)  $5\frac{1}{2}$ " x  $7\frac{1}{2}$ " Fabric B strips, (8)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric E strips and (8)  $2\frac{1}{2}$ " x  $11\frac{1}{2}$ " Fabric E strips to make (4) Block Twos total (Fig. 2).
3. Repeat Step 1 using (2)  $5\frac{1}{2}$ " x  $22\frac{1}{2}$ " Fabric B strips, (4)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric E strips and (4)  $2\frac{1}{2}$ " x  $26\frac{1}{2}$ " Fabric E strips to make (2) Block Threes total (Fig. 3).
4. Repeat Step 1 using (2)  $5\frac{1}{2}$ " x  $9\frac{1}{2}$ " Fabric C strips, (4)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric F strips and (4)  $2\frac{1}{2}$ " x  $13\frac{1}{2}$ " Fabric F strips to make (2) Block Fours total (Fig. 4).
5. Repeat Step 1 using (4)  $5\frac{1}{2}$ " x  $15\frac{1}{2}$ " Fabric C strips, (8)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric F strips and (8)  $2\frac{1}{2}$ " x  $19\frac{1}{2}$ " Fabric F strips to make (4) Block Fives total (Fig. 5).
6. Repeat Step 1 using (1)  $5\frac{1}{2}$ " x  $7\frac{1}{2}$ " Fabric C strip, (2)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric F strips and (2)  $2\frac{1}{2}$ " x  $11\frac{1}{2}$ " Fabric F strips to make (1) Block Six (Fig. 6).



7. Repeat Step 1 using (3)  $5\frac{1}{2}$ " x  $22\frac{1}{2}$ " Fabric A strips, (6)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric D strips and (6)  $2\frac{1}{2}$ " x  $26\frac{1}{2}$ " Fabric D strips to make (3) Block Sevens total (Fig. 7).

8. Repeat Step 1 using (3)  $5\frac{1}{2}$ " x  $9\frac{1}{2}$ " Fabric A strips, (6)  $2\frac{1}{2}$ " x  $5\frac{1}{2}$ " Fabric D strips and (6)  $2\frac{1}{2}$ " x  $13\frac{1}{2}$ " Fabric D strips to make (3) Block Eights total (Fig. 8).



9. Follow Figure 9 and sew (1) Block One, (1) Block Two, (1) Block Four, (1) Block Seven and (3) 4 ½" x 9 ½" Fabric K strips together to make Column One.

10. Follow Figure 10 and sew (1) Block 4, (1) Block 7, (1) Block 2, (1) Block Five and (3) 4 ½" x 9 ½" Fabric K strips together to make Column Two.

11. Follow Figure 11 and sew (1) Block Seven, (1) Block Two, (1) Block Five, (1) Block Eight and (3) 4 ½" x 9 ½" Fabric K strips together to make Column Three.

12. Follow Figure 12 and sew (1) Block Two, (1) Block Five, (1) Block Eight, (1) Block Three and (3) 4 ½" x 9 ½" Fabric K strips together to make Column Four.

13. Follow Figure 13 and sew (1) Block Five, (1) Block Eight, (1) Block Three, (1) Block Six and (3) 4 ½" x 9 ½" Fabric K strips together to make Column Five.

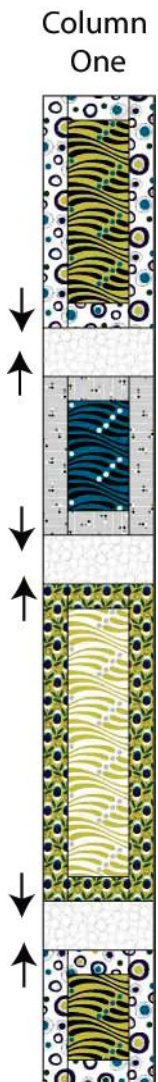


Fig. 9



Fig. 10

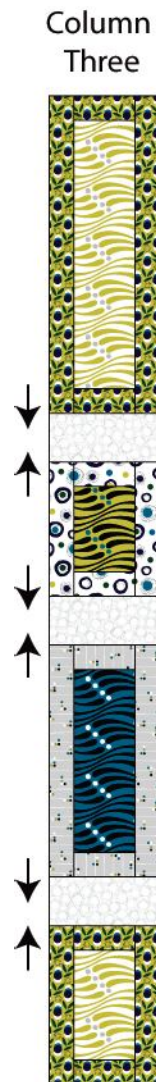


Fig. 11

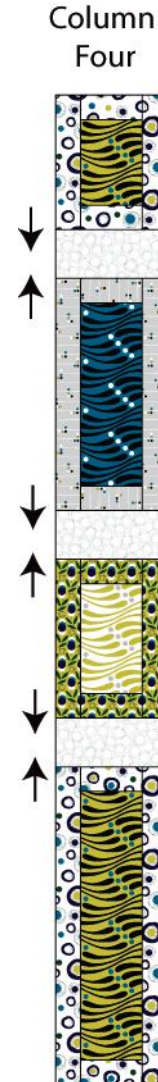


Fig. 12

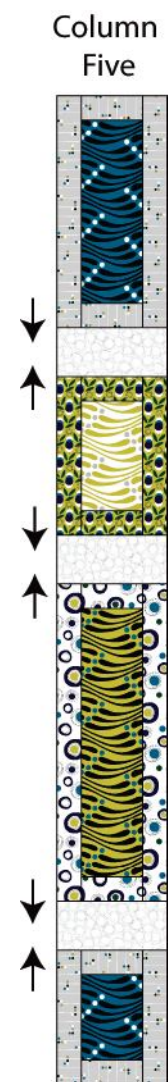


Fig. 13

## Quilt Top

*(Follow the Quilt Layout while assembling the quilt top.)*

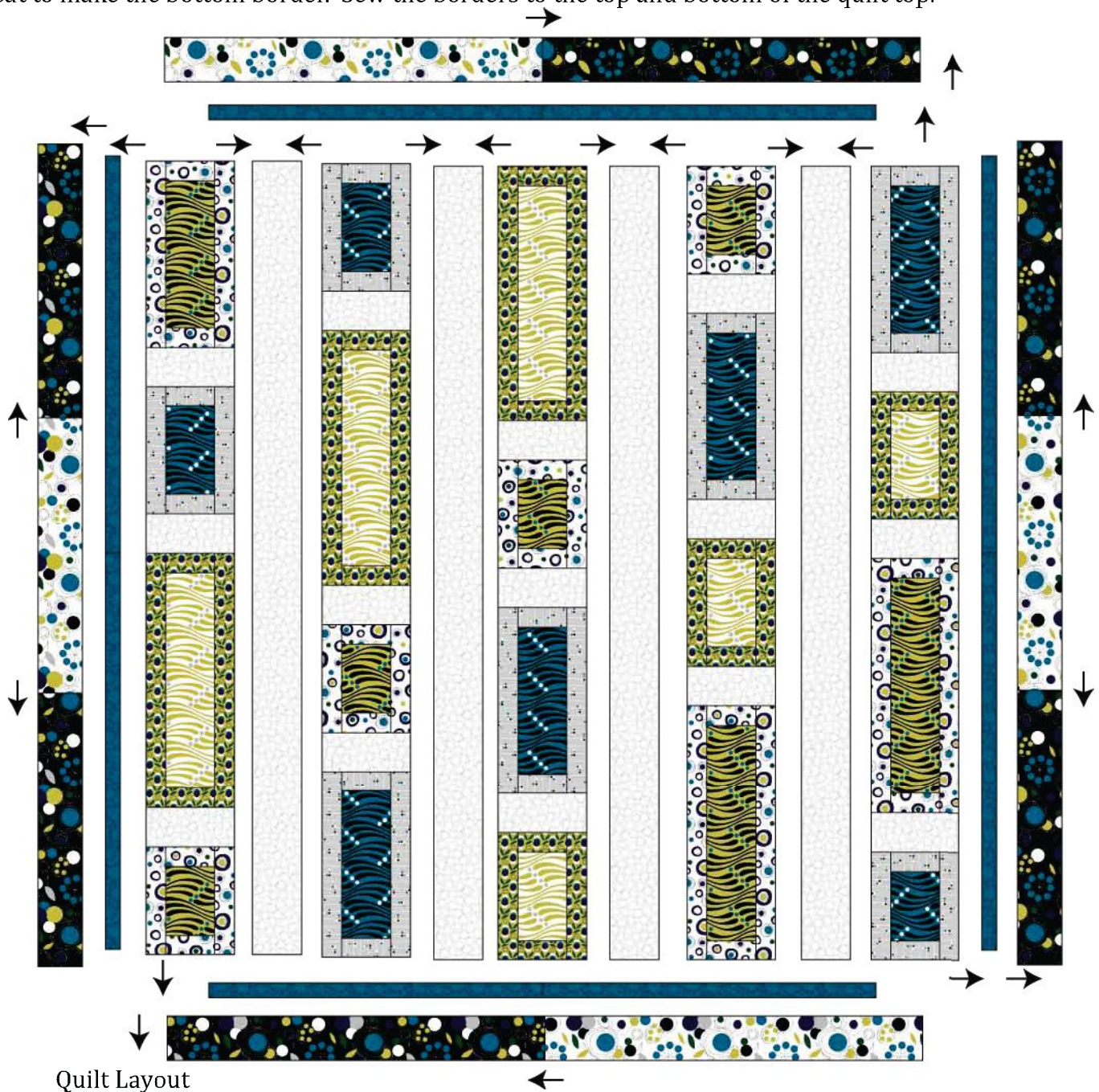
14. Sew the (5) columns and (4) 5 ½" x 81 ½" Fabric K strips together to make the quilt top.

15. Sew (2) 2" x 41" Fabric J strips together, end to end, to make one strip. Repeat to make a second strip. Sew one strip to each side of the quilt top.

16. Sew (2) 2" x 34 ½" Fabric J strips together, end to end, to make one strip. Repeat to make a second strip. Sew the strips to the top and bottom of the quilt top.

17. Sew (1) 5" x 28 ½" Fabric H strip to each end of (1) 5" x 28 ½" Fabric G strip to make one side border. Repeat to make a second side border. Sew one border to each side of the quilt top.

18. Sew (1) 5" x 39" Fabric G strip and (1) 5" x 39" Fabric H strip together, end to end, to make the top border. Repeat to make the bottom border. Sew the borders to the top and bottom of the quilt top.



## **Layering, Quilting and Finishing**

19. Cut the backing fabric to make (1) 84" x 101" backing piece.

20. Press the quilt top and backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

## **Binding**

21. Cut the ends of the (9) Fabric I binding strips at a 45-degree angle and sew end to end to make one continuous piece of binding. Fold in half lengthwise and press wrong sides together.

22. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.