

Free Spirit

## Lava Lamps Quilt

Featuring BioGeo Energy by Adrienne Leban

<b>Collection:</b>	BioGeo Energy by Adrienne Leban
<b>Technique:</b>	Pieced
<b>Skill Level:</b>	Advanced Beginner
<b>Finished Sizes:</b>	<b>Finished Size:</b> 62" x 71" (1.57m x 1.80m) <b>Finished Block Size:</b> 9" x 9" (22.86cm x 22.86cm)

*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 Lisa Swenson Ruble | Tech edited by Alison M. Schmidt

## Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) LG Electrified	White	PWAL027.WHITE	½ yard (0.46m)
(B) Electrified	Red	PWAL028.RED	½ yard (0.46m)
(C) LG Lightpoints	Midnight	PWAL029.MIDNIGHT*	1⅛ yards (1.03m)
(D) Lightpoints	Blush	PWAL030.BLUSH	1½ yards (1.37m)
(E) Wig Wag	Charcoal	PWAL031.CHARCOAL	½ yard (0.46m)
(F) Snuggle	Multi	PWAL032.MULTI	1⅝ yards (1.49m)
(G) Queen Bee	Black	PWAL033.BLACK	½ yard (0.46m)
(H) Whorls	Blue	PWAL035.BLUE	½ yard (0.46m)

\* includes binding

## Backing (Purchased Separately)

**44" (1.12m) wide**

Queen Bee                      Black                      PWAL033.BLACK                      4 yards (3.66m)

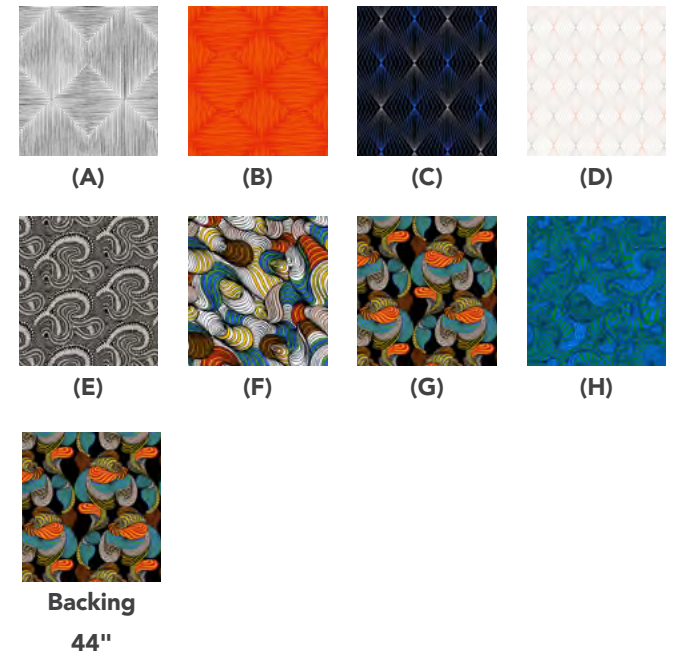
**OR**

**108" (2.74m) wide**

2 yards (1.83m)

## Additional Recommendations

- 100% cotton thread in colors to match
- 80" x 79" (2.03m x 2.31m) batting



## Cutting

**WOF = Width of Fabric**

### Fabric A, cut:

(5) 2" x WOF for inner border

### Fabrics B, E, G, and H, cut from each:

(1) 10½" x WOF; subcut

(3) 10½" squares

### Fabric C, cut:

(6) 2½" x WOF for middle border

(8) 2½" x WOF for binding

### Fabric D, cut:

(4) 10½" x WOF; subcut

(15) 10½" squares

### Fabric F, cut:

(1) 10½" x WOF; subcut

(3) 10½" squares

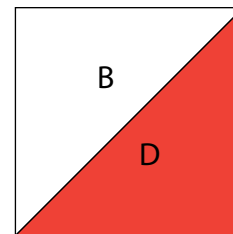
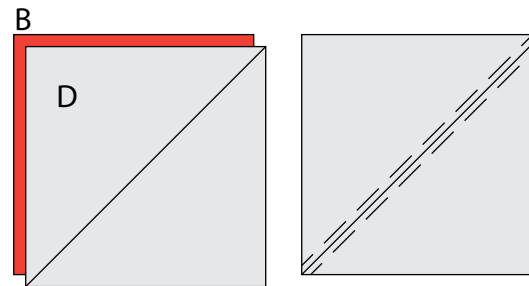
(7\*) 5½" x WOF for outer border

*\*Enough yardage is allowed to join border strips with diagonal seams, but you will need to cut 1 additional WOF strip.*

## Block Construction

1. Draw a diagonal line on the wrong side of each 10½" **Fabric D** square. Layer a marked square right sides together with (1) 10½" **Fabric B** square (**Figure 1**). Stitch ¼" on each side of the drawn line and cut on the line to make 2 B-D units. Press open. Make (6) total.

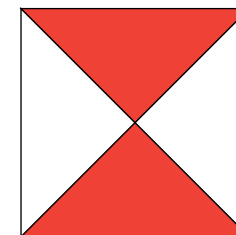
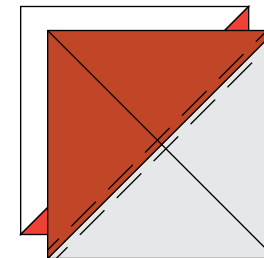
**Fig. 1**



**B-D unit**  
Make 6

2. Draw a diagonal line on the wrong side of (1) B-D unit, perpendicular to the seam line (**Figure 2**). Layer the marked unit right sides together with a second B-D unit, with matching prints opposite. Stitch ¼" on each side of the drawn line and cut on the line to make (2) B-D blocks. Square up to measure 9½" square, keeping the diagonal seams centered in the corners. Make (6) total.

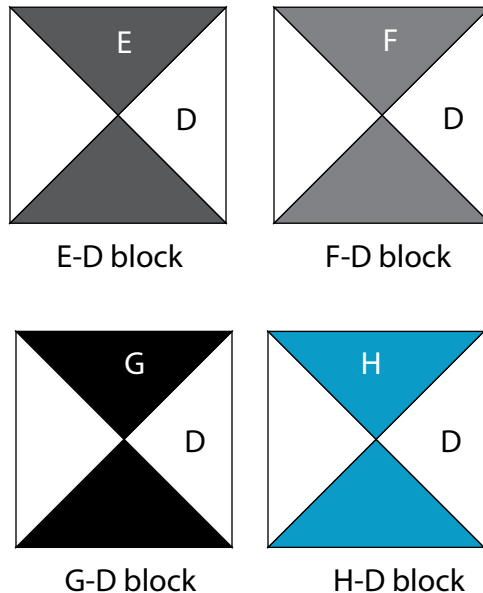
**Fig. 2**



**B-D block**  
Make 6

3. Repeat steps 1 and 2 to make the (6) each E-D, F-D, G-D, and H-D blocks (**Figure 3**).

**Fig. 3**



Make 6 each

## Quilt Top Assembly

**Note:** Measure the Quilt Center width and height before cutting and adding borders and adjust border measurements if necessary to match your measurements. There is enough yardage to join all border strips with diagonal seams if desired.

- Referring to the **Quilt Layout** diagram (page 5), lay out the blocks into (6) rows of (5) blocks each, rotating as needed to match the orientation shown. Sew the blocks into rows. Press all the seam allowances in each row in the same direction, and alternate direction from row to row so seams will nest.
- Sew the rows together along adjacent edges, nesting seam allowances, to complete the quilt center. Press all the seam allowances in the same direction.
- Sew all the 2" x WOF **Fabric A** strips together end-to-end into a continuous strip and press open. Cut (2) 2" x 54½" and (2) 2" x 48½" lengths.
- Sew 2" x 54½" **Fabric A** side borders to the quilt center, and then sew the 2" x 48½" top/bottom borders to the quilt center.
- Sew (6) 2½" x WOF **Fabric C** strips together end-to-end into a continuous strip and press open. Cut (2) 2½" x 57½" and (2) 2½" x 52½" lengths.
- Sew 2½" x 57½" **Fabric C** side borders to the quilt top, and then sew the 2½" x 52½" top/bottom borders to the quilt top.
- Sew all the 5½" x WOF **Fabric F** strips together end-to-end into a continuous strip and press open. Cut (2) 5½" x 61½" and (2) 5½" x 62½" lengths.
- Sew 5½" x 61½" **Fabric F** side borders to the quilt center, and then sew the 5½" x 62½" top/bottom borders to the quilt top.
- Sew together the remaining 2½" x WOF **Fabric C** strips for binding end-to-end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
- Layer the 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.
- 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 these two 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 together right sides together. Trim seam to ¼" and press open. Finish sewing binding to quilt.
- Turn the binding to the back of quilt and hand-stitch in place.

## Quilt Layout

