

pbtex.com

Endless Circles

Quilt by Larene Smith using the Bear Essentials fabric collection by P&B Textiles

Instructions continued from inside

Quilt Construction

- 1. Randomly sew together two triangles to make a triangle square. Press the seam allowances open to reduce bulk. Trim the square to $12 \frac{1}{2}$ " x $12 \frac{1}{2}$ ". Make 20 squares for the background.
- 2. Referring to the photo as needed, join the squares into five rows of four blocks each. Press the seam allowances in the opposite direction from row to row. Join the rows and press to complete the quilt background.
- 3. For the large circles, using the A, B, C, D, and E rectangles, randomly join one of each rectangle together along their long edges to make a 9 $^{1}/_{2}$ " square. (Try not to use the same color of fabric in the same square.) Make 20 squares. Use one of the methods below to make the circles.
- **4.** For the small circles, using the F, G, H, and I rectangles, randomly join one of each rectangle together along their long edges to make a $6 \, ^{1}/_{2}$ " square. (Again, try not to use the same color of fabric in the same square.) Make 20 squares. Then use one of the methods below to make the circles.

Circles - Method One

- 5. From the lightweight fusible interfacing, cut (20) $9\frac{1}{2}$ " squares and (20) $6\frac{1}{2}$ " squares. Using a circle template, trace (20) 9" and (20) 6" circle onto the nonfusible side of the appropriate sized square.
- **6.** From the batting scraps, cut (20) $9\frac{1}{2}$ " squares and (20) $6\frac{1}{2}$ " squares.
- 7. With a $9\frac{1}{2}$ " square of batting on the bottom, layer a pieced square from step 3, right side up, on top of the batting. Then place a $9\frac{1}{2}$ " square of interfacing on top, with the fusible side next to the pieced square. Pin to secure the three layers.

 δ . Sew on the drawn line, all around the circle. Trim away the excess fabric, leaving a generous $\frac{1}{8}$ " seam allowance. Make a slit in the interfacing and turn the circle right side out. Smooth out the edges, but *do not press* yet.

Circles - Method Ewo

9. From the fusible web, cut (20) 9 $^{1}/_{2}$ " squares and (20) 6 $^{1}/_{2}$ " squares. Using a circle template, trace (20) 9" and (20) 6" circles onto the paper side of the fusible web. Fuse the square of fusible web to the appropriate sized square from steps 3 and 4, following the manufacturer's instructions. Cut out (20) 9" circles and (20) 6" circles.

Finishing

- 10. Arrange the prepared circles on the quilt background, referring to the photo for placement guidance. When you are satisfied with the arrangement, fuse the circles in place.
- 11. Layer the quilt with batting and backing; baste. Quilt as desired, quilting over the circles to secure them.
- 12. From 466RO, cut (6) $2\frac{1}{4}$ binding strips. Sew the strips end to end. Use the long strip to bind the edges to finish.



Example of Finished Block

Bear Essentials

Fabric Collection by P&B Textiles



Woven Essentials

Vardage & Cutting

	Cool/Dark Quilt	Warm/Dark Quilt	Yardage	Cutting Cut all strips across the width of fabric (wof). Fat 1 /4 measures 18" x 21"; fat 1 /8 measures 9" x 21".		
Fabric A*	ESSE 466 K	ESSE 466 K	2 yards	(5) 4½" x wof strips; crosscut into (36) 4½" squares (5) 3" x wof inner -border strips (6) 2½" x wof outer-border strips (6) 2½" x wof binding strips		
Fabric B	ESSE 464 LB	ESSE 467 J	1 fat ¹ /4	(3) 1½" x 21" strips; (9) 2½" x 4½" rectangles; and (2) 1½" squares		
Fabric C	ESSE 469 LB	ESSE 463 J	1 fat ¹ /4	(8) 1½" x 21" strips		
Fabric D	ESSE 466 B	ESSE 466 RO	1 fat ¹ /4	(8) 1½" x 21" strips		
Fabric E	ESSE 465 B	ESSE 465 R	1 fat ¹ /4	(8) 1½" x 21" strips		
Fabric F	ESSE 464 B	ESSE 464 R	1 fat ¹ /4	(8) 1½" x 21" strips		
Fabric G	ESSE 463 T	ESSE 467 F	1 fat ¹ /4	(10) 1½" x 21" strips		
Fabric H	ESSE 467 T	ESSE 462 F	1 fat ¹ / ₈	(5) 1½" x 21" strips		
Fabric I	ESSE 464 T	ESSE 469 P	1 fat ¹ / ₈	(5) 1½" x 21" strips		
Fabric J	ESSE 463 LT	ESSE 469 RV	1 fat ¹ / ₈	(5) 1½" x 21" strips		
Fabric K	ESSE 466 HG	ESSE 462 A	1 fat ¹ /4	(7) 1½" x 21" strips		
Fabric L	ESSE 469 G	ESSE 463 A	1 fat ¹ / ₈	(3) 1½" x 21" strips		
Fabric M	ESSE 463 G	ESSE 464 YG	1 fat ¹ / ₈	(3) 1½" x 21" strips		
Fabric N	ESSE 466 LG	ESSE 467 LG	1 fat ¹ / ₈	(3) 1½" x 21" strips and (8) 2½" x 4½" rectangles		
Fabric O	ESSE 462 LT	ESSE 464 P	1 fat ¹ / ₈	(2) 2½" x 21" strips		
Fabric P	ESSE 462 L	ESSE 466 LY	1 fat ¹ /4	(8) 1½" x 21" strips		
Fabric Q	ESSE 465 RV	ESSE 465 Y	1 fat ¹ / ₈	(2) 1½" x 21" strips		
Fabric R	ESSE 464 RV	ESSE 463 NE	1 fat ¹ / ₈	(2) 1½" x 21" strips		
Fabric S	ESSE 462 C	ESSE 466 Z	1 fat ¹ / ₈	(2) 1½" x 21" strips and (2) 2½" x 4½" rectangles		
Fabric T	ESSE 467 RV	ESSE 469 NE	1 fat ¹ / ₈	(2) 1½" x 21" strips		
Fabric U	ESSE 466 C	ESSE 463 Z	1 fat ¹ / ₈	(2) 1½" x 21" strips		
Fabric V	ESSE 464 C	ESSE 462 I	1 fat ¹ / ₈	(2) 1½" x 21" strips and (2) 2½" x 4½" rectangles		
Fabric W	ESSE 467 N	ESSE 469 D	1 fat ¹ / ₈	(2) 2½" x 21" strips		
Backing: 32	½ yards of any B	ear Essentials fal	oric			

*In the Cool/Light version, use ESSE 465 S for fabric A
*In the Warm/Light version, use ESSE 464 E for fabric A

Size: 55 1/2" square

Quilt Construction

Making the Blocks

- 1. Sew together one strip each of fabrics C, D, E, and F in alphabetical order; then join a fabric G strip to the fabric C strip to make strip set A. Make five strip sets. Crosscut the strip sets into $(20) \, 4^{1}/_{2}$ "-wide segments. (On two segments, remove the fabric G strip and set the two segments aside for the pieced border.)
- 2. Sew together one strip each of fabrics G, H, I, and J in alphabetical order to make strip set B. Make five and crosscut the strip sets into (18) $4\frac{1}{2}$ "-wide segments.
- 3. Using two A segments, join the fabric G strip to opposite sides of a fabric B rectangle. Make (9) of these units.
- **4.** Sew a fabric A square to opposite sides of a B segment. Make (18) of these units.
- 5. Lay out two units from step 4 and one unit from step 3, making sure the fabric *G* strips are placed in the center. Join the units to complete the block. Make (9) blocks.

Making Sashing Units

- **6.** Sew together one strip each of fabrics K, L, M, and N in alphabetical order to make strip set C. Make three and crosscut them into (12) $4 \frac{1}{2}$ "-wide segments.
- 7. Join fabric K strips to both long edges of a fabric O strip to make strip set D. Make two strip sets and crosscut the strip sets into (6) $4\frac{1}{2}$ "-wide segments.
- 8. Lay out two *C* segments from step 6 and one D segment from step 7, making sure the fabric K strips are placed in the center. Join the units to complete a vertical sashing unit. Make (6) vertical sashing units.
- **9.** Sew together one strip each of fabrics P, Q, R, and S in alphabetical order to make strip set E. Make two and crosscut the strip sets into $(6) 4\frac{1}{2}$ "-wide segments.
- 10. Sew together one strip each of fabrics P, T, U, and V in alphabetical order to make strip set F. Make two and crosscut the strip sets into (6) 4½"-wide segments.
- 11. Join fabric P strips to both long edges of a fabric W strip to make strip set G. Make two strip sets and crosscut them into (6) $4\frac{1}{2}$ "-wide segments.
- 12. Lay out one E segment from step 9, one F segment from step 10, and one G segment from step 11, making sure the fabric P strips are placed in the center. Join the units to complete a horizontal sashing unit. Make (6) horizontal sashing units.

13. Join fabric N rectangles to opposite sides of a fabric S rectangle to make a sashing corner. Make two. Join fabric N rectangles to opposite sides of a fabric V rectangle to make a sashing corner. Make two.

Assembling the Quilt

- 14. Join three blocks and two vertical sashing units, making sure to orient the blocks so that the fabric F strips are at the top and bottom of the block. Make three block rows.
- 15. Lay out three horizontal sashing units, one fabric S sashing corner, and one fabric V sashing corner. Rotate the center sashing unit and position the sashing corners so that the S fabrics are together and the V fabrics are together. Join the units. Make two sashing rows.
- 16. Referring to the photo, join the block rows and sashing rows to complete the quilt center. The quilt center should measure $44\frac{1}{2}$ square.
- 17. Join the 3"-wide fabric A strips end to end. From the long strip, cut two $44 \frac{1}{2}$ "-long strips and sew them to the sides of the quilt top. Then cut two $49 \frac{1}{2}$ "-long strips and sew them to the top and bottom of the quilt top.
- 18. Sew together one strip each of fabrics B, C, D, E, and F in alphabetical order to make strip set H. Make three and crosscut the strip sets into (38) $1 \frac{1}{2}$ "-wide segments.
- 19. For the side borders, join nine H segments and one leftover A segment end to end, sewing the lightest fabric to the darkest fabric to make a border strip. Make two border strips and sew them to the sides of the quilt top as shown in the photo.
- 20. For the top and bottom borders, join ten H segments end to end, sewing the lightest fabric to the darkest fabric to make a border strip. Then sew a fabric B square to the dark end of the strip. Make two border strips and sew them to the quilt top, making sure to position the strips so that the color gradation continues around the quilt top as shown in the photo.
- 21. Join the $2\frac{1}{2}$ "-wide fabric A strips end to end. From the long strip, cut two $51\frac{1}{2}$ "-long strips and sew them to the sides of the quilt top. Then cut two $55\frac{1}{2}$ "-long strips and sew them to the top and bottom of the quilt top.
- 22. Layer the quilt top with batting and backing; baste. Quilt as desired and bind the edges to finish.

Endless Circles

Quilt by Larene Smith using the Bear Essentials fabric collection by P&B Textiles

Size: 48" x 60"

Vardages

TRIANGLES

1 fat quarter each of:

ESSE 462A, ESSE 462C, ESSE 462F, ESSE 462I, ESSE 462T, ESSE 463BV, ESSE 463G, ESSE 463NE, ESSE 463O, ESSE 463Z*, ESSE 464B, ESSE 464C, ESSE 464R, ESSE 464RV, ESSE 465A, ESSE 465B, ESSE 465R, ESSE 465Y*, ESSE 466B, ESSE 466C, and ESSE 466HG*

1/2 yard of ESSE 463A*

BACKING

3 yards of any Bear Essential fabric.

APPLIQUÉ CIRCLES

1 fat quarter each of:

ESSE 469D, ESSE 469NE, ESSE 469S, ESSE 467X, ESSE 467F, and ESSE 467N

¹/₂ yard each of ESSE 466K, ESSE 466Z, and ESSE 469G

³/₄ yard of ESSE 466RO (circles and binding)

OTHER MATERIALS

3 yards of lightweight fusible interfacing \mathbf{OR} 5 yards of lightweight fusible web

12 1/2" Square Ruler

6 1/2" x 24 1/2" ruler

6" and 9" circle templates

Batting scraps for circles (if using fusible interfacing method)

Cutting

For triangles, cut the following from each fat quarter:

(1) 13" square (22 total); cut each square once diagonally to yield (44) triangles (4 are extra) and

For appliqué circles, cut the following rectangles from each fat quarter:

LARGE CIRCLES	(A) $2^{1}/_{2}$ " x $9^{1}/_{2}$ "	(B) $2^{1}/_{2}$ " x $9^{1}/_{2}$ "	(C) $2^{1/2}$ " x $9^{1/2}$ "	(D) $2'' \times 9^{1/2}''$	(E) $2'' \times 9^{1/2}''$
465Y				1	7
463Z		1	2		
466K		3	17		
469D		3	1	7	2
469G	4	9		1	5
469NE	4	4		6	2
466Z	12			3	4
467X				2	
SMALL CIRCLES	(F) $2'' \times 6^{1/2}''$	$(G) 2^{1/2}$ " x 6 $^{1/2}$ "	(H) 2" x 6 ¹ / ₂ "	(I) $1^{1/2}$ " x $6^{1/2}$ "	
469S		6			
466RO		1	19		
467X	8			2	
467F		12			
467N				17	
466HG		1		1	
463A	12		1		

NOTE: Keep like triangles together for easier construction. If you need to cut additional rectangles use the fabric leftover from cutting the triangles.

^{*}These fabrics are used for triangles and appliquéd circles