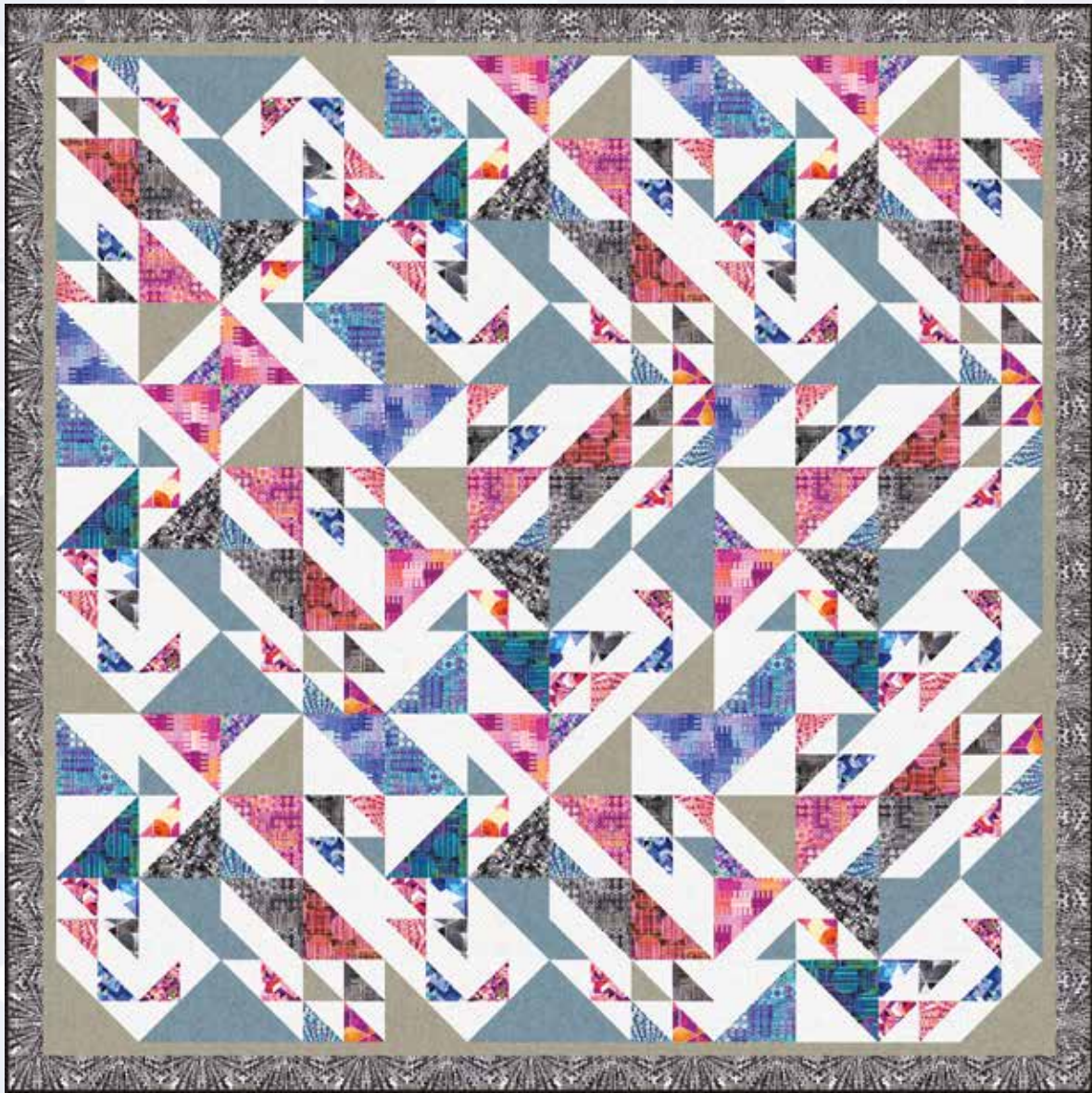


Kinetic Geometrics



• A Free Project Sheet •
• NOT FOR RESALE •

By Color Principle



Quilt Design by Heidi Pridemore

Quilt 1

Skill Level: Advanced Beginner

 Henry Glass & Co., Inc.



facebook

Finished Quilt Size: 79" x 79"
(200.66 cm x 200.66 cm)

49 West 37th Street, New York, NY 10018

tel: 212-686-5194 fax: 212-532-3525

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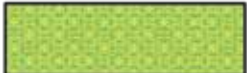




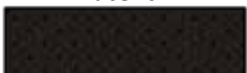


KINETIC GEOMETRICS Quilt 1

Finished Quilt Size: 79" x 79"
(200.66 cm x 200.66 cm)

Fabrics in the Collection

			
Tumbling Blocks Blue Multi – 3090-77	Tumbling Blocks Red Multi – 3090-88	Tumbling Blocks Black, Gray and White – 3090-99	Quasar Stars Blue Multi – 3091-77
			
Quasar Stars Red Multi – 3091-88	Quasar Stars Black, Gray and White – 3091-99	Puzzle Pieces Blue Multi – 3092-77	Puzzle Pieces Red Multi – 3092-88
			
Puzzle Pieces Black, Gray and White – 3092-99	Shadow Dots Blue Multi – 3093-77	Shadow Dots Red Multi – 3093-88	Shadow Dots Black, Gray and White – 3093-99
			
Zig Zag Collage Blue Multi – 3094-77	Zig Zag Collage Red Multi – 3094-88	Zig Zag Collage Black, Gray and White – 3094-99	Spots Blue Multi – 3095-77
			
Spots Red Multi – 3095-88	Spots Black, Gray and White – 3095-99	Dotty Plaid Blue Multi – 3096-77	Dotty Plaid Red Multi – 3096-88
			
Dotty Plaid Black, Gray and White – 3096-99			

Select Fabrics from Modern Melody Basics & Whimsy Basics

				
Modern Melody Basics Pigment White 1063-01W	Modern Melody Basics White/Black 1063-09	Modern Melody Basics Orange 1063-34	Modern Melody Basics Lemon 1063-44	Modern Melody Basics Fuchsia 1063-52
				
Modern Melody Basics Purple 1063-57	Modern Melody Basics Lime 1063-64	Modern Melody Basics Grass Green 1063-67	Modern Melody Basics True Blue 1063-71	Modern Melody Basics Navy 1063-77
				
Modern Melody Basics Silver Gray 1063-90	Modern Melody Basics Black 1063-99	Whimsy Basics Light Blue 8945-17		Whimsy Basics Dove Gray 8945-90

Materials

¼ yard (0.23 m)	Tumbling Blocks - Red Multi (A)	3090-88
½ yard (0.31 m)	Quasar Stars - Blue Multi (B)	3091-77
¼ yard (0.23 m)	Puzzle Pieces - Black, Gray and White (C)	3092-99
1 yard (0.92 m)	Whimsy Basics - Dove Gray (D)	8945-90
3 yards (2.75 m)	Modern Melody Basics - Pigment White (E)	1063-01W
1 yard (0.92 m)	Whimsy Basics - Light Blue (F)	8945-17
¼ yard (0.23 m)	Zig Zag Collage - Red Multi (G)	3094-88
¼ yard (0.23 m)	Spots - Blue Multi (H)	3095-77
¼ yard (0.23 m)	Zig Zag Collage - Blue Multi (I)	3094-77
¼ yard (0.23 m)	Shadow Dots - Red Multi (J)	3093-88
¼ yard (0.23 m)	Dotty Plaid - Black, Gray and White (K)	3096-99
¼ yard (0.23 m)	Tumbling Blocks - Black, Gray and White (L)	3090-99
¼ yard (0.23 m)	Quasar Stars - Red Multi (M)	3091-88
¼ yard (0.23 m)	Tumbling Blocks - Blue Multi (N)	3090-77
¼ yard (0.23 m)	Shadow Dots - Black, Gray and White (O)	3093-99
¼ yard (0.23 m)	Dotty Plaid - Red Multi (P)	3096-88
¼ yard (0.23 m)	Spots - Black, Gray and White (Q)	3095-99
¼ yard (0.23 m)	Shadow Dots - Blue Multi (R)	3093-77
¼ yard (0.23 m)	Puzzle Pieces - Blue Multi (S)	3092-77
¼ yard (0.23 m)	Puzzle Pieces - Red Multi (T)	3092-88
¼ yard (0.23 m)	Dotty Plaid - Blue Multi (U)	3096-77
¾ yard (0.69 m)	Quasar Stars - Black, Gray and White (V)	3091-99
⅔ yard (0.61 m)	Modern Melody Basics - Black (W)	1063-99*
¼ yard (0.23 m)	Spots - Red Multi (X)	3095-88
7 ¼ yards (6.63 m)	Zig Zag Collage - Black, Gray and White (Backing)	3094-99

*Includes binding

Cutting Instructions

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

From the Tumbling Blocks - Red Multi (A), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (9) 3 ⅞" squares.

From the Quasar Stars - Blue Multi (B), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.
- (1) 3 ½" x WOF strip. Sub-cut (9) 3 ½" squares.

From the Puzzle Pieces - Black, Gray and White (C), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.

From the Whimsy Basics - Dove Gray (D), cut:

- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares.
- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares. Cut the squares across (1) diagonal to make (10) 6 ⅞" triangles.
Note: You will use (9) 6 ⅞" triangles.
- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.
- (4) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 7 ½" strips.
- (4) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 7 ¼" strips.

From the Modern Melody Basics - Pigment White (E), cut:

- (8) 6 ⅞" x WOF strips. Sub-cut (45) 6 ⅞" squares.
- (8) 3 ⅞" x WOF strips. Sub-cut (76) 3 ⅞" squares.
- (4) 3 ⅞" x WOF strips. Sub-cut (36) 3 ⅞" squares. Cut the squares across (1) diagonal to make (72) 3 ⅞" triangles.

From the Whimsy Basics - Light Blue (F), cut:

- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares.
- (2) 6 ⅞" x WOF strips. Sub-cut (9) 6 ⅞" squares. Cut the squares across (1) diagonal to make (18) 6 ⅞" triangles.
- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.
- (2) 3 ½" x WOF strips. Sub-cut (18) 3 ½" squares.

From the Zig Zag Collage - Red Multi (G), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (9) 3 ⅞" squares.

From the Spots - Blue Multi (H), cut:

- (1) 3 ½" x WOF strip. Sub-cut (9) 3 ½" squares.

From the Zig Zag Collage - Blue Multi (I), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (9) 3 ⅞" squares.

From the Shadow Dots - Red Multi (J), cut:

- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares.

From the Dotty Plaid - Black, Gray and White (K), cut:

- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares.

From the Tumbling Blocks - Black, Gray and White (L), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.

From the Quasar Stars - Red Multi (M), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (9) 3 ⅞" squares.

From the Tumbling Blocks - Blue Multi (N), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.

From the Shadow Dots - Black, Gray and White (O), cut:

- (1) 3 ⅞" x WOF strip. Sub-cut (5) 3 ⅞" squares.

From the Dotty Plaid - Red Multi (P), cut:

- (1) 6 ⅞" x WOF strip. Sub-cut (5) 6 ⅞" squares.

Cutting Instructions - Continued

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

From the Spots - Black, Gray and White (Q), cut:

- (1) 6 7/8" x WOF strip. Sub-cut (5) 6 7/8" squares. Cut the squares across (1) diagonal to make (10) 6 7/8" triangles.
Note: You will use (9) 6 7/8" triangles.

From the Shadow Dots - Blue Multi (R), cut:

- (1) 6 7/8" x WOF strip. Sub-cut (5) 6 7/8" squares.

From the Puzzle Pieces - Blue Multi (S), cut:

- (1) 6 7/8" x WOF strip. Sub-cut (5) 6 7/8" squares.

From the Puzzle Pieces - Red Multi (T), cut:

- (1) 6 7/8" x WOF strip. Sub-cut (5) 6 7/8" squares.

From the Dotty Plaid - Blue Multi (U), cut:

- (1) 6 7/8" x WOF strip. Sub-cut (5) 6 7/8" squares.

From the Quasar Stars - Black, Gray and White (V), cut:

- (4) 3" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 3" x 74 1/2" strips.
- (4) 3" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 3" x 79 1/2" strips.

From the Modern Melody Basics - Black (W), cut:

- (8) 2 1/2" x WOF strips for the binding.

From the Spots - Red Multi (X), cut:

- (1) 3 7/8" x WOF strip. Sub-cut (5) 3 7/8" squares.

From the Zig Zag Collage - Black, Gray and White (Backing), cut:

- (3) 87" x WOF strips for the backing. Sew the strips together and trim to make the 87" x 87" back.

Block Assembly

Note: Pay attention to the unit orientations when assembling the various components. Use a 1/4" seam allowance with right sides together (RST) unless otherwise noted.

1. Place (1) 6 7/8" Fabric J square on top of (1) 6 7/8" Fabric E square, right sides together. Draw a line across the diagonal of the top square (Fig. 1). Sew 1/4" away from each side of the drawn diagonal line (Fig. 1). Cut the (2) squares apart on the drawn diagonal line (Fig. 2) to make (2) half-square triangles. Trim the half-square triangles to measure 6 1/2" square to make (2) Unit 1 squares (Fig. 3). Repeat to make (10) Unit 1 squares total. Note: Only (9) Unit 1 squares will be used.

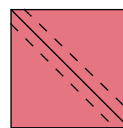


Fig. 1

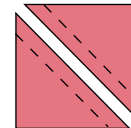


Fig. 2

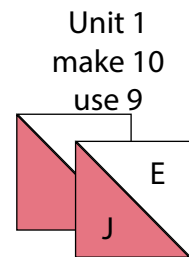


Fig. 3

2. Repeat Step 1 and refer to Figures 4-11 for fabric identification and location to make (10) of each unit square for Unit 2 through Unit 9. Note: Only (9) of each unit square will be used.

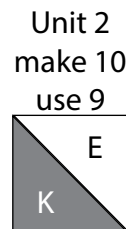


Fig. 4

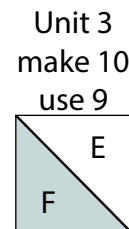


Fig. 5

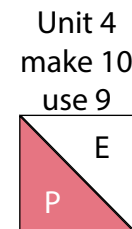


Fig. 6

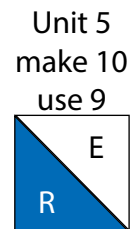


Fig. 7

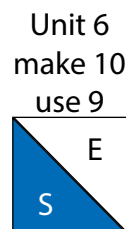


Fig. 8

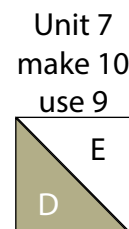


Fig. 9

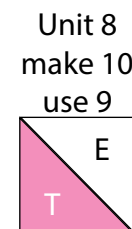


Fig. 10

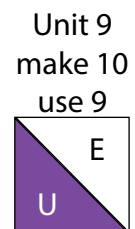


Fig. 11

3. Place (1) $3\frac{1}{2}$ " Fabric F square on the top right corner of (1) Unit 2 square, right sides together (Fig. 12). Sew across the diagonal of the smaller square from the upper left corner to the lower right corner (Fig. 12). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle $\frac{1}{4}$ " away from the sewn seam to make (1) Unit 10 square (Fig. 13). Repeat to make (9) Unit 10 squares total.

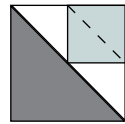


Fig. 12

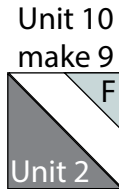


Fig. 13

4. Repeat Step 3 and refer to Figures 14-16 for component identification, placement, seam direction and orientation to make (9) of each unit square for Unit 11 through Unit 13.

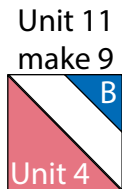


Fig. 14



Fig. 15

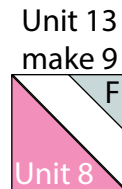


Fig. 16

5. Place (1) $3\frac{7}{8}$ " Fabric A square on top of (1) $3\frac{7}{8}$ " Fabric E square, right sides together. Draw a line across the diagonal of the top square (Fig. 17). Sew $\frac{1}{4}$ " away from each side of the drawn diagonal line (Fig. 17). Cut the (2) squares apart on the drawn diagonal line (Fig. 18) to make (2) half-square triangles. Trim the half-square triangles to measure $3\frac{1}{2}$ " square to make (2) Unit 14 squares (Fig. 19). Repeat to make (18) Unit 14 squares total.



Fig. 17

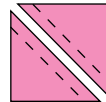


Fig. 18

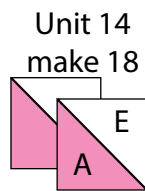


Fig. 19

6. Repeat Step 5 and refer to Figures 20-30 for fabric identification and placement to make the designated number of unit squares for Unit 15 through Unit 25. *Note: Not all of the units will be used.*

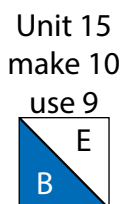


Fig. 20

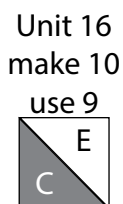


Fig. 21

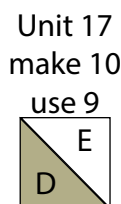


Fig. 22



Fig. 23



Fig. 24

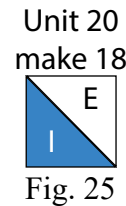


Fig. 25

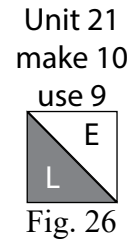


Fig. 26

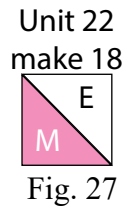


Fig. 27

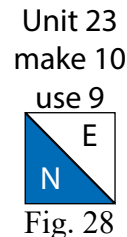


Fig. 28

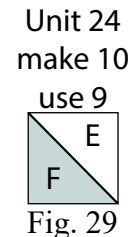


Fig. 29



Fig. 30

7. Sew (1) Unit 14 square to the left side of (1) Unit 15 square to make the top row. Sew (1) Unit 16 square to the left side of (1) Unit 17 square to make the bottom row. Sew together the (2) rows lengthwise to make (1) $6\frac{1}{2}$ " Unit 26 square (Fig. 31). Repeat to make (9) Unit 26 squares total.

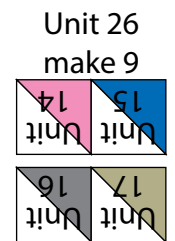


Fig. 31

8. Repeat Step 7 and refer to Figures 32-33 for component identification, placement and orientation to make (9) Unit 27 squares and (9) Unit 28 squares.

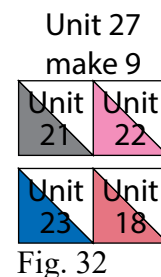


Fig. 32

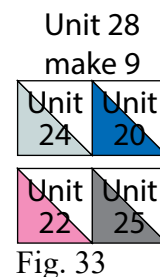


Fig. 33

9. Sew (1) $3\frac{7}{8}$ " Fabric E triangle to adjacent sides of (1) Unit 18 square. Sew (1) $6\frac{7}{8}$ " Fabric F triangle to the long side of the newly sewn triangle to make (1) $6\frac{1}{2}$ " Unit 29 square (Fig. 34). Repeat to make (9) Unit 29 squares total.

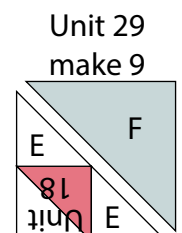


Fig. 34

10. Repeat Step 9 and refer to Figures 35-37 for component identification, placement and orientation to make (9) of each unit square for Unit 30 through Unit 32.

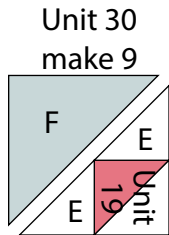


Fig. 35

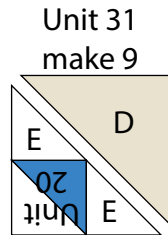


Fig. 36

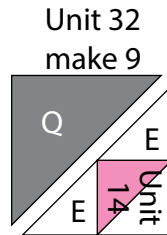


Fig. 37

11. Sew together (1) Unit 26 square, (1) Unit 29 square, (1) Unit 30 square and (1) Unit 31 square, in that order from left to right, to make Row One (Fig. 38).

12. Repeat Step 11 and refer to Figure 38 for component identification, placement and orientation to make Row Two, Row Three and Row Four.

13. Sew together the (4) Rows from Steps 11-12, lengthwise and in numerical order from the top to the bottom, to make the 24 1/2" Block One square (Fig. 38).

14. Repeat Steps 11-13 to make (9) 24 1/2" Block One squares total.

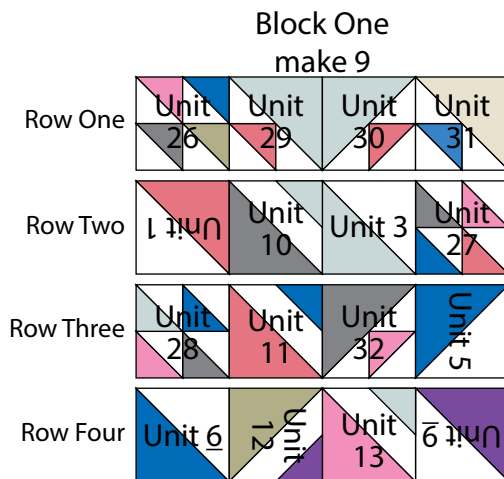


Fig. 38

15. Sew together (3) Block One squares to make (1) row. Repeat to make (3) rows total. Sew together the (3) Rows lengthwise to make the 72 1/2" x 72 1/2" Center Block (Fig. 39).

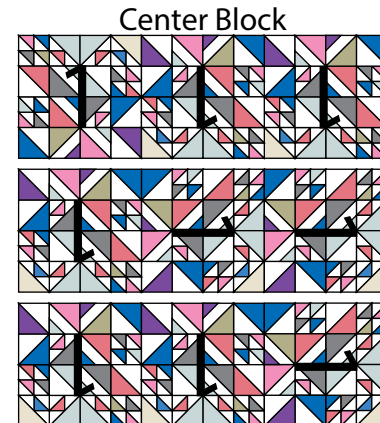


Fig. 39

Quilt Top Assembly

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

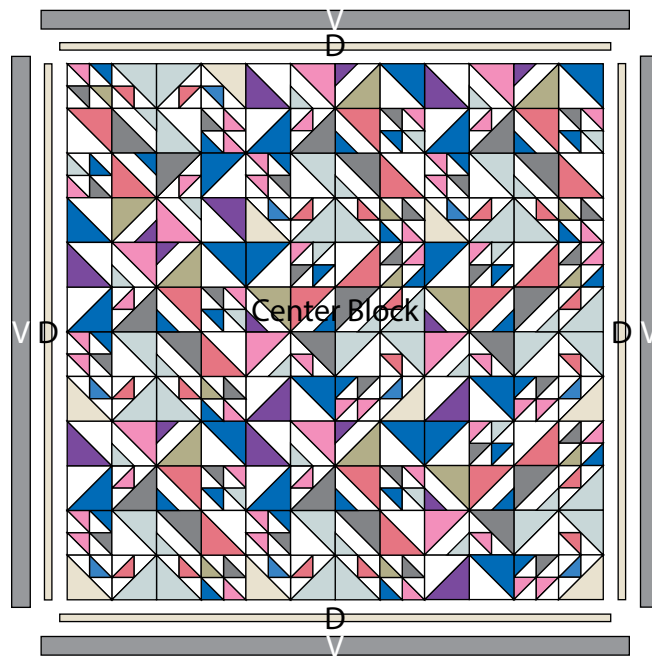
16. Sew (1) 1 1/2" x 72 1/2" Fabric D strip to each side of the Center Block. Sew (1) 1 1/2" x 74 1/2" Fabric D strip to the top and to the bottom of the Center Block.

17. Sew (1) 3" x 74 1/2" Fabric V strip to each side of the Center Block. Sew (1) 3" x 79 1/2" Fabric V strip to the top and to the bottom of the Center Block to make the quilt top.

18. Layer and quilt as desired.

19. Sew the (8) 2 1/2" x WOF Fabric W strips together, end to end with 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

Every effort has been made to ensure that all projects are error free. All the information is presented in good faith, however no warranty can be given nor results guaranteed as we have no control over the execution of instructions. Therefore, we assume no responsibility for the use of this information or damages that may occur as a result. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. Please make sure to check www.henryglassfabrics.net for pattern updates prior to starting the project. We also recommend that you test the project prior to cutting for kits. Finally, all free projects are intended to remain free to you and are not for resale.