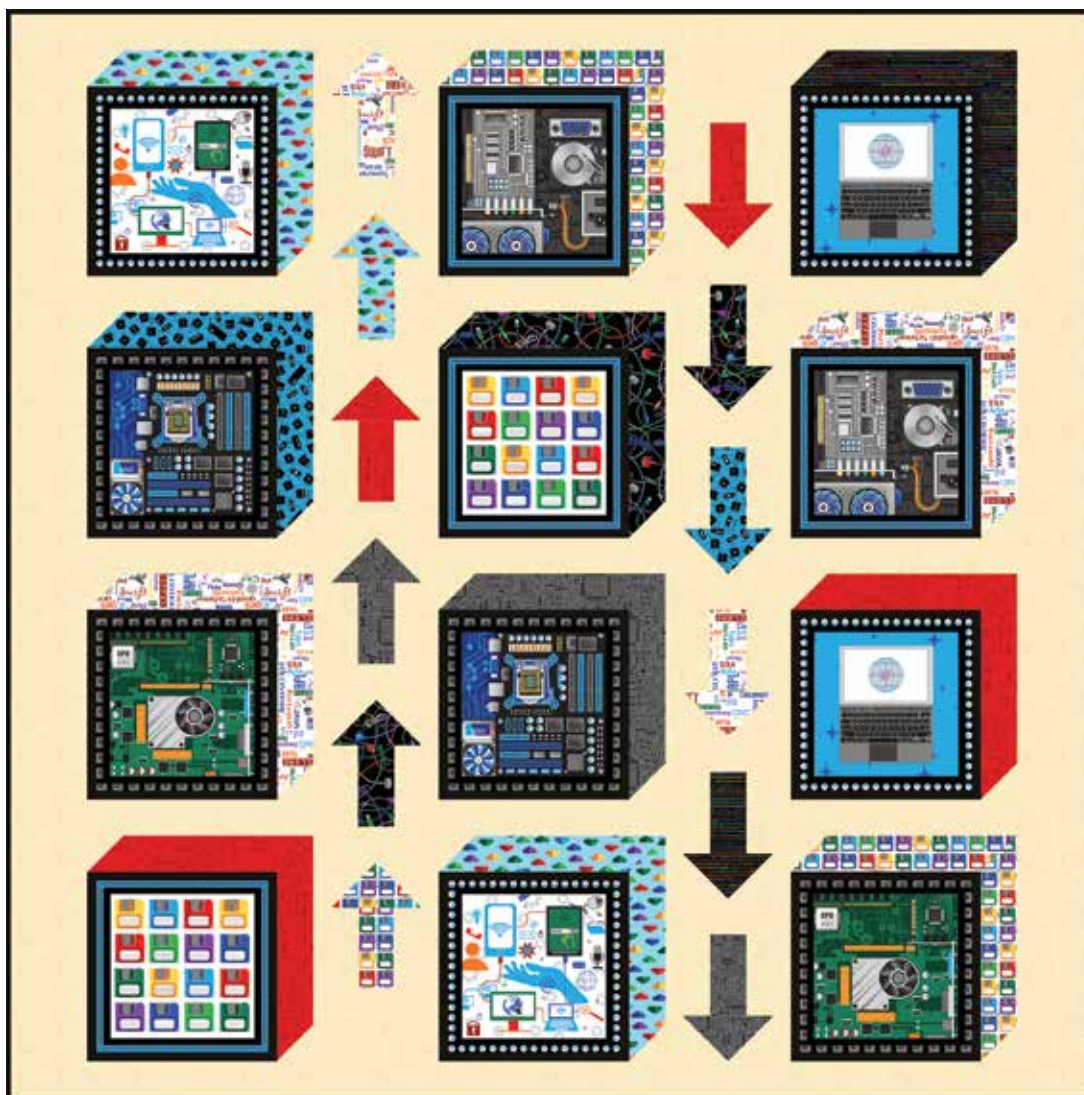


A Free Project Sheet
NOT FOR RESALE

Data Point

QUILT 1



Featuring fabrics from the **Data Point** collection by **Judy Gauthier** for **STUDIO e fabrics**

Fabric Requirements

(A) 6875-96	1 1/3 yards
(B) Deep Space-98**	1 1/8 yards*
(C) 6873-16	1/2 yard
(D) 6874-70	1/8 yard
(E) 6870-01	1/4 yard
(F) 6867-88	1/4 yard
(G) 6871-01	1/2 yard
(H) 6868-96	1/4 yard

(I) 6867-99	1/4 yard
(J) 6872-96	1/2 yard
(K) 1351-Cream+ ...	2 yards
Backing	
6870-01	4 yards

* Includes Binding

** Peppered Cottons Collection

+ Just Color! Collection

Additional Supplies Needed

Batting 68" x 68" (Recommended:
Air Lite® Colour Me 100% Cotton)
Piecing and sewing thread
Quilting and sewing supplies

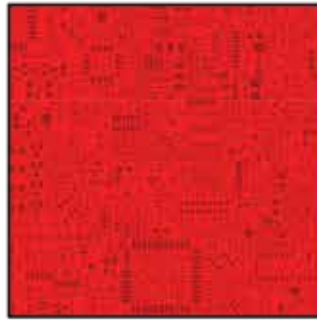
Quilt designed by Judy Gauthier
Finished Quilt Size 60" x 60"
Skill Level: Advanced Beginner

Please check our website for pattern updates before starting this project.

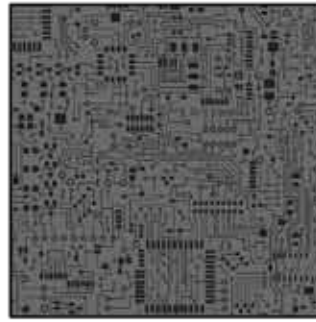
Fabrics in the Collection



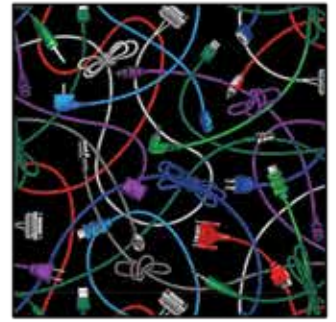
Computer Parts
Black/Multi - 6866-96



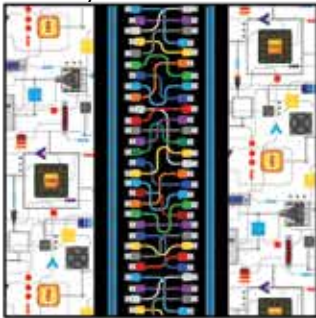
Computer Circuits
Red - 6867-88



Computer Circuits
Charcoal - 6867-99



Electrical Cables
Black/Multi - 6868-96



Cables Border
Black/Multi - 6869-96



Computer Languages
White - 6870-01



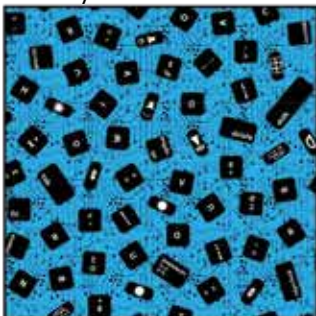
Retro Floppy Disks
White - 6871-01



Coding Type
Black/Multi - 6872-96



Cloud
Blue/Multi - 6873-16



Computer Keys
Blue - 6874-70

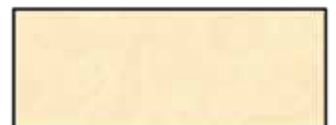


10.5-Inch Computer Block
Black/Multi - 6875-96

Select Fabrics from Peppered
Cottons and Just Color!



Peppered Cottons
Deep Space
Deep Space-98



Just Color!
Cream
1351-Cream

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 (6875-96 10.5-Inch Computer Block – Black/Multi), cut:

- Fussy cut (12) 10" squares, each centered on a block (Fig. 1).

Fabric B (Deep Space-98 Peppered Cotton – Deep Space), cut:

- (6) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 10" strips.
- (8) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 12" strips.
- (6) 2 ½" x WOF strips for the binding.

Fabric C (6873-16 Cloud – Blue/Multi), cut:

- (1) 13" x WOF strip, sub-cut (2) 13" x 2 ½" strips, (2) 2 ½" x 13" strips, (1) 5" x 2 ½" strip and (1) 3" x 5 ½" strip.

Fabric D (6874-70 Computer Keys – Blue), cut:

- (1) 2 ½" x WOF strip, sub-cut (2) 2 ½" x 13" strips, (1) 3" x 5 ½" strip and (1) 2 ½" x 5" strips.

Fabric E (6870-01 Computer Languages – White), cut:

- (1) 3" x WOF strip, sub-cut (2) 3" x 5 ½" strips, (1) 2 ½" x 13" strip and (2) 2 ½" x 5" strips.
- (1) 2 ½" x WOF strip, sub-cut (3) 2 ½" x 13" strips.

Fabric F (6867-88 Computer Circuits – Red), cut:

- (1) 3" x WOF strip, sub-cut (2) 3" x 5 ½" strips, (1) 2 ½" x 13" strip and (2) 2 ½" x 5" strips.
- (1) 2 ½" x WOF strip, sub-cut (3) 2 ½" x 13" strips.

Fabric G (6871-01 Retro Floppy Disks – White), cut:

- (1) 13" x WOF strip, sub-cut (2) 13" x 2 ½" strips, (2) 2 ½" x 13" strips, (1) 5" x 2 ½" strip and (1) 3" x 5 ½" strip.

Fabric H (6868-96 Electrical Cables – Black/Multi), cut:

- (1) 3" x WOF strip, sub-cut (2) 3" x 5 ½" strips, and (2) 2 ½" x 5" strips.
- (1) 2 ½" x WOF strip, sub-cut (2) 2 ½" x 13" strips.

Fabric I (6867-99 Computer Circuits – Charcoal), cut:

- (1) 3" x WOF strip, sub-cut (2) 3" x 5 ½" strips, and (2) 2 ½" x 5" strips.
- (1) 2 ½" x WOF strip, sub-cut (2) 2 ½" x 13" strips.

Fabric J (6872-96 Coding Type – Black/Multi), cut:

- (1) 13" x WOF strip, sub-cut (1) 13" x 2 ½" strip, (1) 2 ½" x 13" strip, (1) 5" x 2 ½" strip, and (1) 3" x 5 ½" strip.

Fabric K (1351-Cream Just Color! – Cream), cut:

- (1) 5 ½" x WOF strip, sub-cut (2) 5 ½" x 6 ½" rectangles.
- (3) 4 ¾" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 4 ¾" x 60 ½" strips.
- (2) 3" x WOF strips, sub-cut (24) 3" squares.
- (5) 2 ½" x WOF strips, sub-cut (15) 2 ½" x 13" strips.
- (2) 2 ½" x 5" WOF strips, sub-cut (12) 2 ½" x 5 ½" strips.
- (2) 2 ½" x WOF strips, sub-cut (24) 2 ½" squares.
- (3) 2" x WOF strips, sub-cut (24) 2" x 5" strips.
- (6) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (4) 1 ½" x 60 ½" strips.

Backing (6870-01 Computer Languages – White), cut:

- (2) 68" x WOF strips. Sew the strips together and trim to 68" x 68" to make the back.

Fabric A Cutting Diagram



Fig. 1

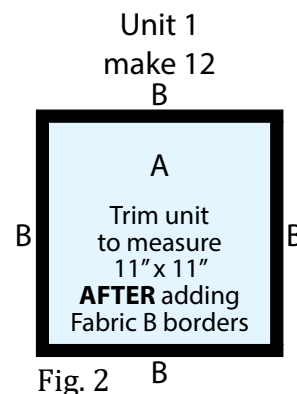
Sewing

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.

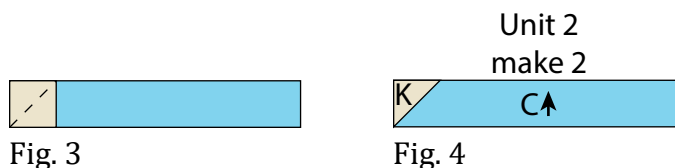
Block Assembly

Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.

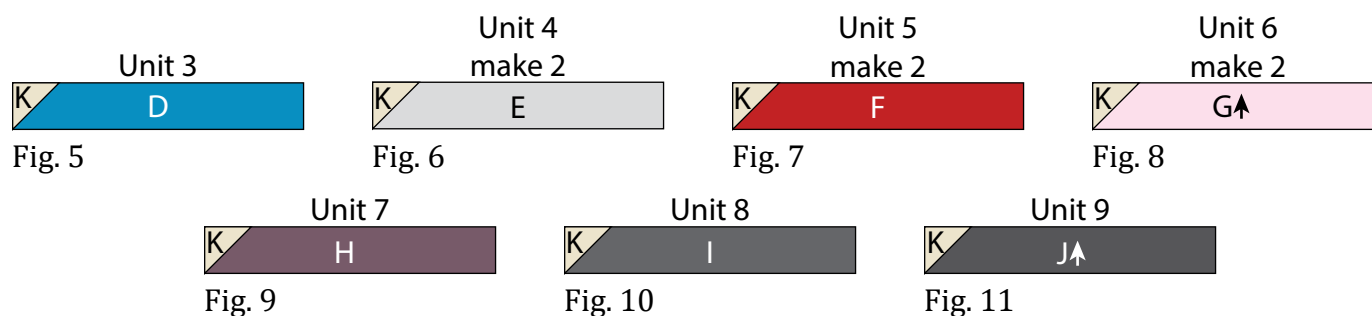
1. Sew (1) $1\frac{1}{2}$ " x 10" Fabric B strip to each side of (1) 10" Fabric A square. Sew (1) $1\frac{1}{2}$ " x 12" Fabric B strip to the top and to the bottom of the Fabric A square to make (1) Unit 1 square (Fig. 2). **Trim the unit to measure 11" x 11"**. Repeat to make (12) Unit 1 squares total.



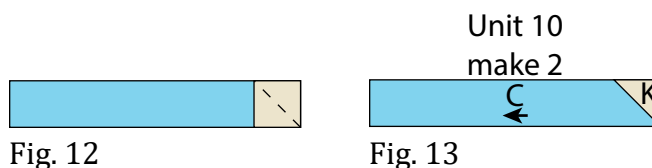
2. Place (1) $2\frac{1}{2}$ " Fabric K square on the left side of (1) $2\frac{1}{2}$ " x 13" Fabric C strip, right sides together (Fig. 3). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 3). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a $\frac{1}{4}$ " seam allowance to make (1) Unit 2 strip (Fig. 4). Repeat to make a second Unit 2 strip.



3. Repeat Step 2 and refer to Figures 5-11 for fabric identification, placement, seam direction and orientation to make the indicated number of unit strips for Unit 3 through Unit 9.



4. Place (1) $2\frac{1}{2}$ " Fabric K square on the right side of (1) $2\frac{1}{2}$ " x 13" Fabric C strip, right sides together (Fig. 12). Sew across the diagonal of the 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, leaving a $\frac{1}{4}$ " seam allowance to make (1) Unit 10 strip (Fig. 13). Repeat to make a second Unit 10 strip.



5. Repeat Step 4 and refer to Figures 14-20 for fabric identification, placement, seam direction and orientation to make the indicated number of unit strips for Unit 11 through Unit 17.

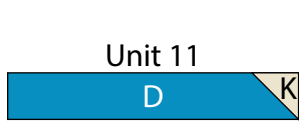


Fig. 14

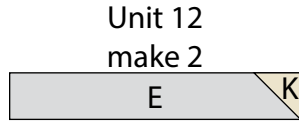


Fig. 15

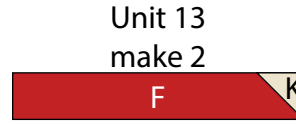


Fig. 16

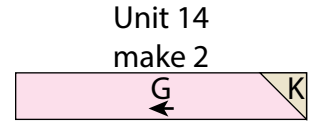


Fig. 17

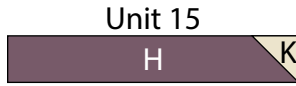


Fig. 18

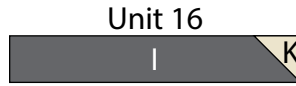


Fig. 19

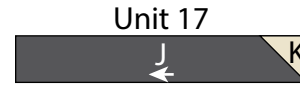


Fig. 20

6. Place (1) Unit 10 strip on the right side of (1) Unit 1 square, aligning the bottom corner on each piece of fabric and pin in place. Start sewing the strip a $\frac{1}{4}$ " from the top edge of the block. **DO NOT TRIM THE EXCESS.**

7. Place (1) Unit 2 strip on the top of the Unit 1 square, aligning the left sides of the fabrics. and pin in place. Start sewing the strip a $\frac{1}{4}$ " from the top edge of the block. **DO NOT TRIM THE EXCESS.**

8. To miter each corner, fold the Unit 2 on a diagonal, wrong side together. This should line up the strips from adjacent sides (Fig. 21).

9. Starting at the sewn seam (represented by the arrow in Figure 21), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a $\frac{1}{4}$ " seam to make (1) 13" Block One square (Fig. 22).

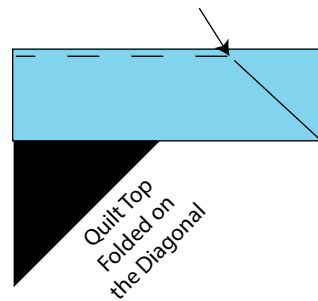


Fig. 21

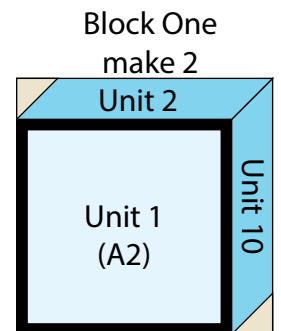


Fig. 22

10. Repeat Steps 6-9 to make a second Block One square.

11. Repeat Steps 6-9 and refer to Figures 23-32 for component identification, placement and orientation to make (1) of each block square for Block Two through Block Eleven.

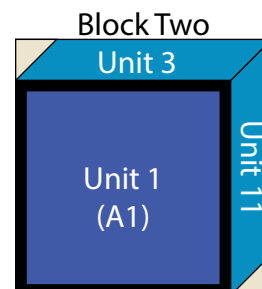


Fig. 23

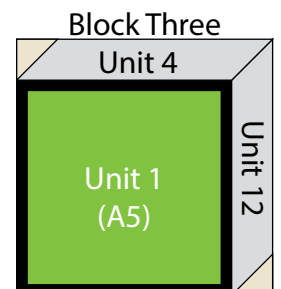


Fig. 24

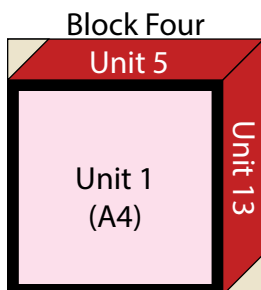


Fig. 25

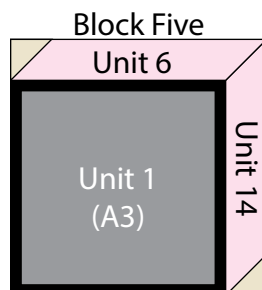


Fig. 26

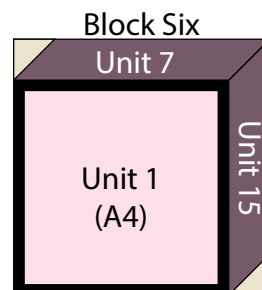


Fig. 27

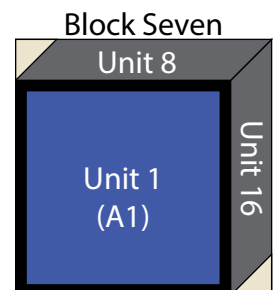


Fig. 28

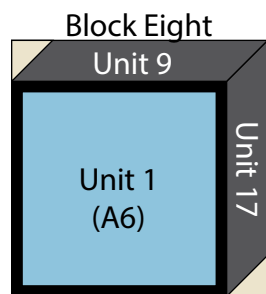


Fig. 29

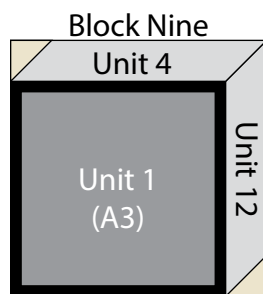


Fig. 30

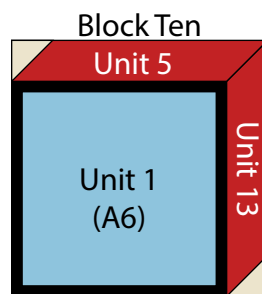


Fig. 31

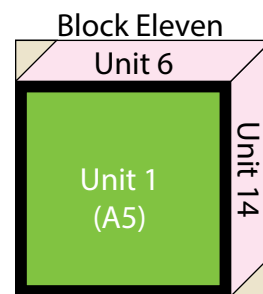


Fig. 32

12. Place (1) 3" Fabric K square on the left side of (1) 3" x 5 1/2" Fabric E strip, right sides together (Fig. 33). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 33). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a 1/4" seam allowance (Fig. 34).

13. Place another 3" Fabric K square on the right side of the 3" x 5 1/2" Fabric E strip, right sides together (Fig. 35). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 35). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a 1/4" seam allowance to make (1) 18 strip (Fig. 36).

14. Repeat Steps 12-13 to make a second Unit 18 strip.



Fig. 33



Fig. 34

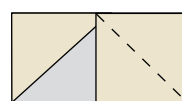


Fig. 35

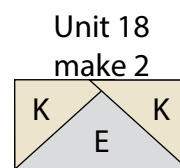


Fig. 36

15. Repeat Steps 12-13 and refer to Figures 37-43 for fabric identification, placement, seam direction and orientation to make the designated number of unit strips for Unit 19 through Unit 25.

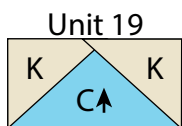


Fig. 37

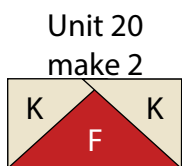


Fig. 38

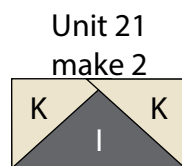


Fig. 39

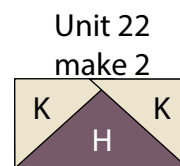


Fig. 40

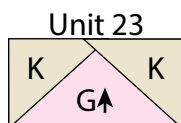


Fig. 41

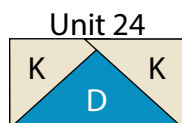


Fig. 42

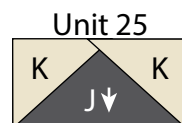


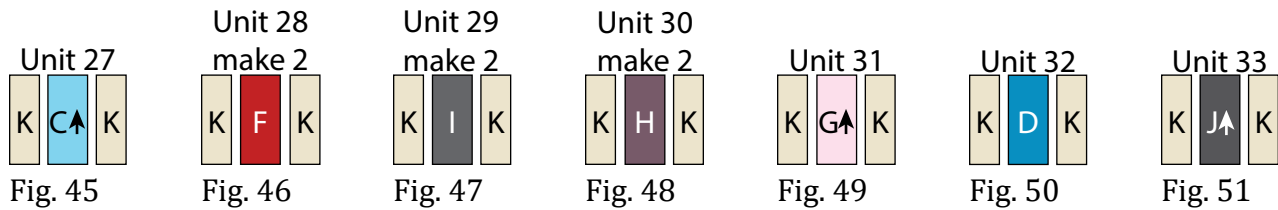
Fig. 43

16. Sew (1) 2" x 5" Fabric K strip to each side of (1) 2 1/2" x 5" Fabric E strip lengthwise to make (1) Unit 26 rectangle (Fig. 44). Repeat to make a second Unit 26 rectangle.

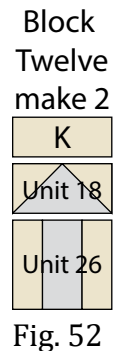


Fig. 44

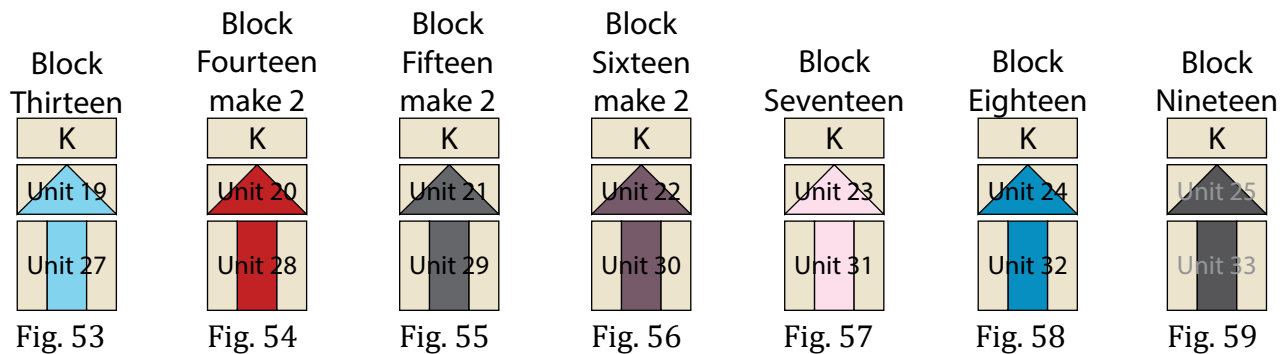
17. Repeat Step 16 and refer to Figures 45-51 for fabric identification, placement and orientation to make the indicated number of unit rectangles for Unit 27 through Unit 33.



18. Sew (1) 2 ½" x 5 ½" Fabric K strip, (1) Unit 18 strip and (1) Unit 26 rectangle together in that order from top to bottom to make (1) 5 ½" x 9 ½" Block Twelve strip (Fig. 52). Repeat to make a second Block Twelve strip.



19. Repeat Step 18 and refer to Figures 53-59 for component identification, placement and orientation to make the indicated number of block strips for Block Thirteen through Block Nineteen.



Quilt Top Assembly

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

20. Sew together (5) 2 ½" x 13 Fabric K strips and (4) assorted Blocks, alternating them from top to bottom, to make Column One. Repeat to make Column Three and Column Five.

21. Sew together (6) assorted Block strips end to end. Sew (1) 5 ½" x 6 ½" Fabric K strip to the bottom of the newly sewn strip. Sew (1) 1 ½" x 60 ½" Fabric K strip to each side of the newly sewn strip lengthwise to make Column Two.

22. Sew together (6) assorted Block strips end to end. Sew (1) 5 ½" x 6 ½" Fabric K strip to the top of the newly sewn strip. Sew (1) 1 ½" x 60 ½" Fabric K strip to each side of the newly sewn strip lengthwise to make Column Four.

23. Sew together (1) 4 ¾" Fabric K strip, Column One, Column Two, Column Three, Column Four, Column Five and (1) 4 ¾" x 60 ½" Fabric K strip, lengthwise and in that order from left to right, to make the quilt top.

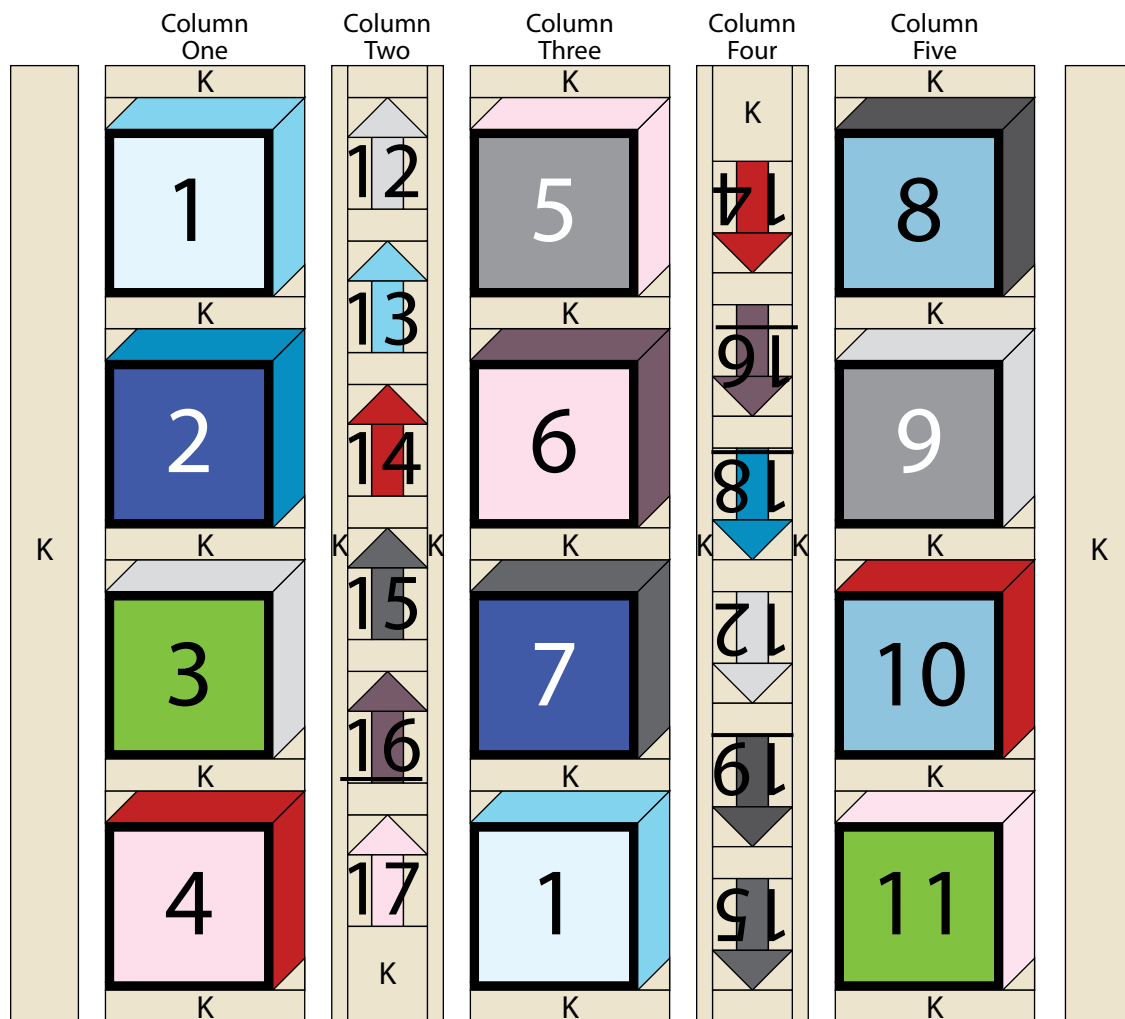
Layering, Quilting and Finishing

24. Press the quilt top and 68" x 68" 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

25. Cut the ends of the (6) Fabric B binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.

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



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.studioefabrics.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**.