

*FreeSpirit* 

# Carpenter's Square Quilt

**Featuring Stamped by Seth Apter**

**Techniques:** Pieced, Set-In Seams

**Skill Level:** Intermediate

**Finished Project Size:**

73" x 73" (1.85m x 1.85m)

**Finished Quilt Center Size:**

48" x 48" (1.22m x 1.22m)

**Finished Corner Block Size:**

10" x 10" (25.40cm x 25.40cm)

**Project designed by:** Lucy A. Fazely

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.

## FABRIC REQUIREMENTS (Tech edited by: Alison M. Schmidt)

Design	Color	Item ID	Yardage	Swatches
A <b>Dot Plot</b>	Paper	PWSE045.PAPER	5/8 yards (0.57m)	
B <b>Atomic</b>	Paper	PWSE049.PAPER	1/3 yards (0.30m)	
C <b>Edit</b>	Paper	PWSE050.PAPER	1 yard (0.91m)	
D <b>Orbit</b>	Paper	PWSE047.PAPER	1 yard (0.91m)	
E <b>Sidelined</b>	Paper	PWSE048.PAPER*	1 3/8 yards (1.26m)	
F <b>Correspondence</b>	Taupe	PWTH021.TAUPE	1/2 yards (0.46m)	
G <b>Faded Tile</b>	Neutral	PWTH129.NEUTRAL	1 5/8 yards (1.49m)	
H <b>Beloved</b>	Neutral	PWTH149.NEUTRAL	1 1/4 yards (1.14m)	

\* includes binding

## Backing (Purchased Separately)

44" (1.12m) wide

Wordster Paper PWSE044.PAPER 4 5/8 yards (4.23m)



44"

## ADDITIONAL REQUIREMENTS

- 100% cotton thread
- 81" x 81" (2.06m x 2.06m) quilt batting



# Carpenter's Square Quilt

## CUTTING

WOF = Width of Fabric

### Fabric A, cut:

(2) 7½" x WOF; subcut  
(8) 7½" squares

### Fabric B, cut:

(1) 7½" x WOF; subcut  
(4) 7½" squares

### Fabric C, cut:

(1) 7½" x WOF; subcut  
(4) 7½" squares  
(4) 5½" x WOF for diamonds

### Fabric D, cut:

(1) 7½" x WOF; subcut  
(4) 7½" squares  
(4) 5½" x WOF for diamonds

### Fabric E, cut:

(9) 2½" x WOF for binding  
(8) 2" x WOF for outer border

### Fabric F, cut:

(2) 7½" x WOF; subcut  
(8) 7½" squares

### Fabric G, cut:

(2) 11¼" x WOF; subcut  
(4) 11¼" squares and (1) 7½" square  
(3) 7½" x WOF; subcut  
(15) 7½" squares  
(6) 1½" x WOF for inner border

### Fabric H, cut:

(2) 11¼" x WOF; subcut  
(6) 11¼" squares and (2) 5¾" squares  
(3) 5¾" x WOF; subcut  
(14) 5¾" squares

## INSTRUCTIONS

### Notes:

- Use a  $\frac{1}{4}$ " seam allowance throughout.
- Sew all pieces with right sides together and raw edges even using matching thread.
- Press as directed after each seam.

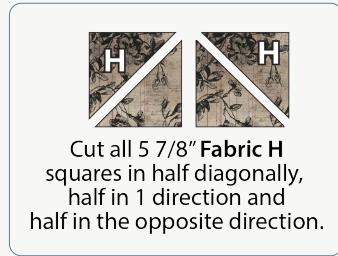
## PREPARATION

- 1 Print the Y and Z template pattern pieces (pages 12-13) at 100 %/actual size and measure the 1" square to confirm the print size.
- 2 Combine the Y and Z pieces along the light dashed lines to make the Diamond/Reversed Diamond template pattern
- 3 If desired, trace onto template plastic and make sure to transfer all markings. You can also just cut out the paper template patterns on the solid outer lines and use them underneath a standard rotary cutting ruler to avoid trimming off the edges. To cut reversed diamonds, simply flip the template over so the text is upside down.

### Block Construction

- 1 Keeping the cursive print right-reading, cut all **Fabric H**  $5\frac{7}{8}$ " squares in half diagonally once as shown. (Fig. 1)

Fig. 1



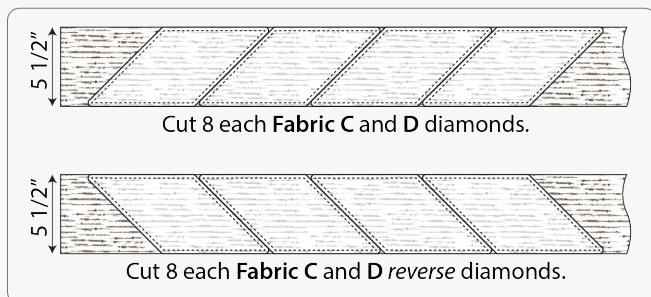
- 2 Cut all **Fabric G** and **H**  $11\frac{1}{4}$ " squares in half diagonally twice, making sure the cursive print is right-reading in all the **H** squares. (Fig. 2)

Fig. 2



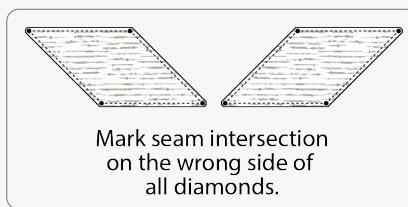
- 3** Use the Diamond/Reversed Diamond template to cut (8) diamonds and (8) reversed diamonds from the **Fabric C** 5½" x WOF strips, making sure the grainline arrow is correctly oriented for each shape. In the same manner, repeat to cut a total of (8) and (8) reversed **Fabric D** diamonds, making sure the cursive text in the print is right-reading when cutting the strips with the templates. (Fig. 3)

**Fig. 3**



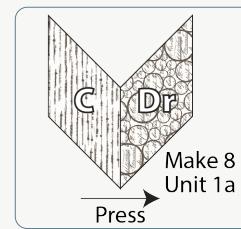
- 4** On the wrong side of each diamond, mark the ¼" seam intersections at the points where the diamonds will be joined in pairs. (Fig. 4)

**Fig. 4**



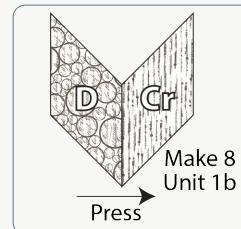
- 5** Sew a **Fabric C** diamond to the left-hand edge of a **Fabric D** reversed diamond, oriented as shown. (Fig. 5) Begin stitching precisely at the marked seam intersections at the inner corner of the diamond pair and continue to the point. The unstitched portion of the seam at the inward corner allows setting in the squares and triangles at the inner point of diamond pairs. Press seam allowances toward **Fabric D**. Repeat to make a total of (8) Unit 1a.

**Fig. 5**



- 6** In the same manner, sew a **Fabric D** diamond to the left-hand edge of a **Fabric C** reversed diamond. Press the seam allowances toward **Fabric C**. Make a total of (8) Unit 1b. (Fig. 6)

**Fig. 6**



**NOTE:** For Steps 7-13, use set-in seams to add squares and triangles between the diamond pairs. First, pin and sew one edge of a square to one of the diamonds, ending the stitch precisely at the marked seam intersection at the inside corner. Do not stitch to the edge of the square. Then remove the pieces from the machine and fold as shown (**Fig. 7**) so you can stitch the remaining side of the square to the remaining diamond. Press. Use the same technique for inset triangles.

**Fig. 7**



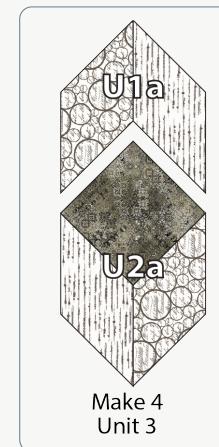
- 7** Following the set-in seam method detailed above, sew a 7½" **Fabric G** square to each of the (4) Unit 1a and (8) Unit 1b to make (4) Unit 2a and (8) Unit 2b. Press seam allowances toward the diamonds. (**Fig. 8**)

- 8** Add Unit 1a to each Unit 2a as shown (**Fig. 9**) to make a total of (4) Unit 3.

**Fig. 8**



**Fig. 9**



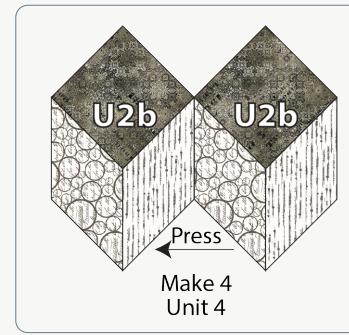
**9** Arrange all (4) of Unit 3 as shown (Fig. 10) and sew the units together to make the Star Center Unit. Begin sewing at the inward corner seams and stitch to the center point.

Fig. 10



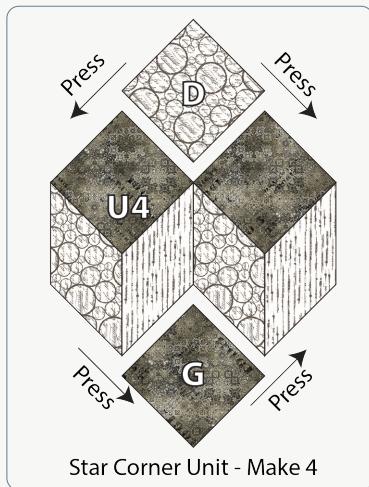
**10** Sew (2) Unit 2b together side by side as shown (Fig. 11) to make Unit 4. Press the seam allowances toward **Fabric C**. Repeat to make a total of (4) Unit 4.

Fig. 11



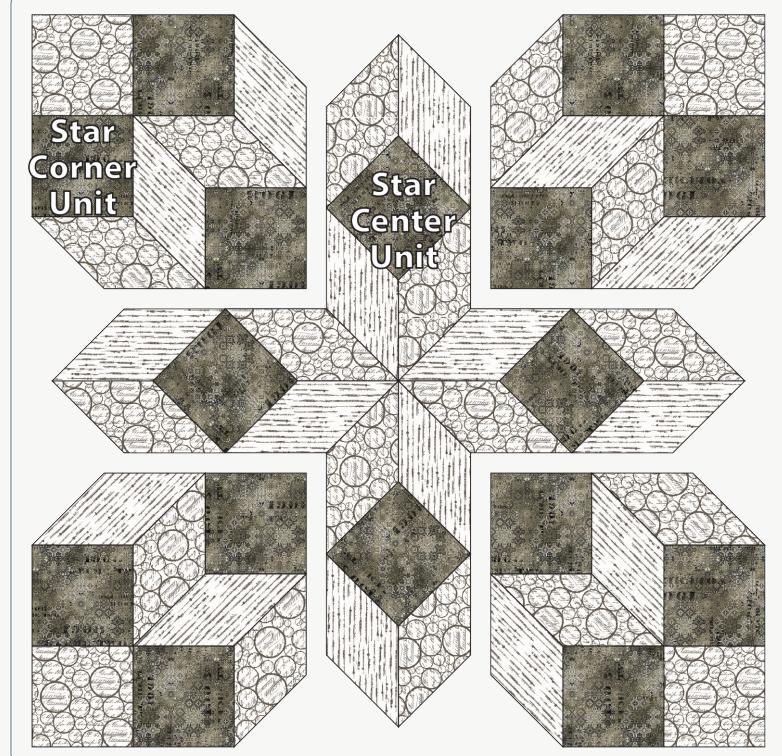
- 11** Add (1) each of **Fabric D** and **G** 7½" squares in the positions shown (**Fig. 12**) to each Unit 4 to make (4) Star Corner Units. Press the seam allowances as directed by the arrows.

**Fig. 12**



- 12** Add a Star Corner Unit to each inside corner of the Star Center Unit and press the seam allowances toward the Star Center Unit. (**Fig. 13**)

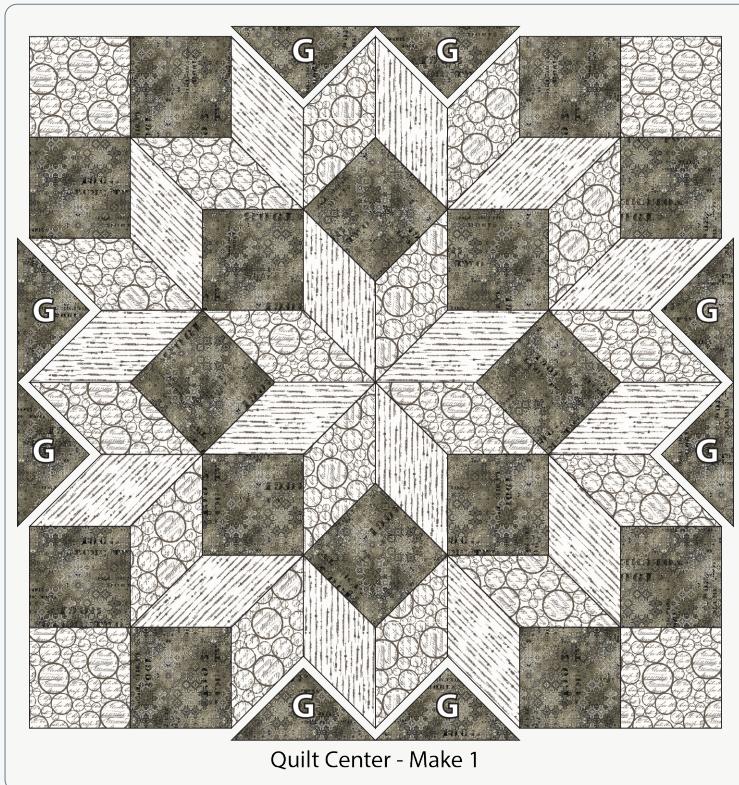
**Fig. 13**



# Carpenter's Square Quilt

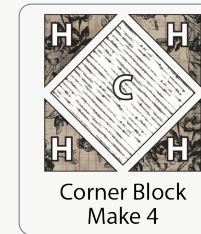
- 13** To complete the Quilt Center, add (2) **Fabric G** triangles to each edge of the unit from the previous step and press the seam allowances toward the diamonds. The quilt center should measure 48½" square. (Fig. 14)

Fig. 14



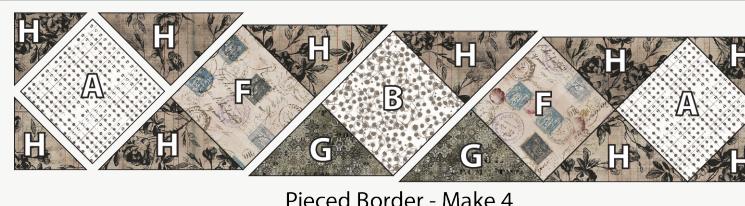
- 14** Stitch (2) **Fabric H** 5⅛" triangles to opposite sides of a **Fabric C** 7½" square. Add (2) additional **Fabric H** 5⅛" triangles to remaining sides of the **Fabric C** square. Make (4) Corner Blocks. (Fig. 15)

Fig. 15



- 15** Arrange **Fabrics A, B, and F** 7½" squares, (4) **Fabric H** 5⅛" half-square triangles, (6) **Fabric H** 11¼" quarter-square triangles, and (2) **Fabric G** 11¼" quarter-square triangles in (7) diagonal rows (note that the end rows are just (1) half-square triangle each). Sew the triangles and squares together into diagonal rows. Press seam allowances toward the squares. Sew the rows together and add the final (2) corner triangles to complete a border. Press seam allowances in 1 direction. Make (4) Pieced Borders. (Fig. 16)

Fig. 16



## QUILT TOP ASSEMBLY

- 16** Sew together the **Fabric G**  $1\frac{1}{2}$ " x WOF strips end to end and cut into (2)  $1\frac{1}{2}$ " x  $50\frac{1}{2}$ " and (2)  $1\frac{1}{2}$ " x  $48\frac{1}{2}$ " borders.
- 17** Noting the **Quilt Layout** diagram (page 11), sew **Fabric G**  $1\frac{1}{2}$ " x  $48\frac{1}{2}$ " borders to right and left sides of quilt center. Add **Fabric G**  $1\frac{1}{2}$ " x  $50\frac{1}{2}$ " borders to top and bottom of quilt center.
- 18** Sew a Pieced Border to the right and left sides of the quilt.
- 19** Stitch a Corner Block to both ends of the (2) remaining Pieced Borders. Add to top and bottom of quilt.
- 20** Sew together the **Fabric E** 2" x WOF strips end to end and cut into (2) 2" x  $73\frac{1}{2}$ " and (2) 2" x  $70\frac{1}{2}$ " borders.
- 21** Sew **Fabric E** 2" x  $70\frac{1}{2}$ " borders to right and left sides of quilt center. Add **Fabric E** 2" x  $73\frac{1}{2}$ " borders to top and bottom of quilt center.

## FINISHING

- 22** Sew together the  $2\frac{1}{2}$ " **Fabric E** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.

- 23** Layer 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.
- 24** 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 the 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 right sides together. Trim seam to  $\frac{1}{4}$ " and press open. Finish sewing binding to quilt.
- 25** Turn the binding to the back of quilt and hand-stitch in place

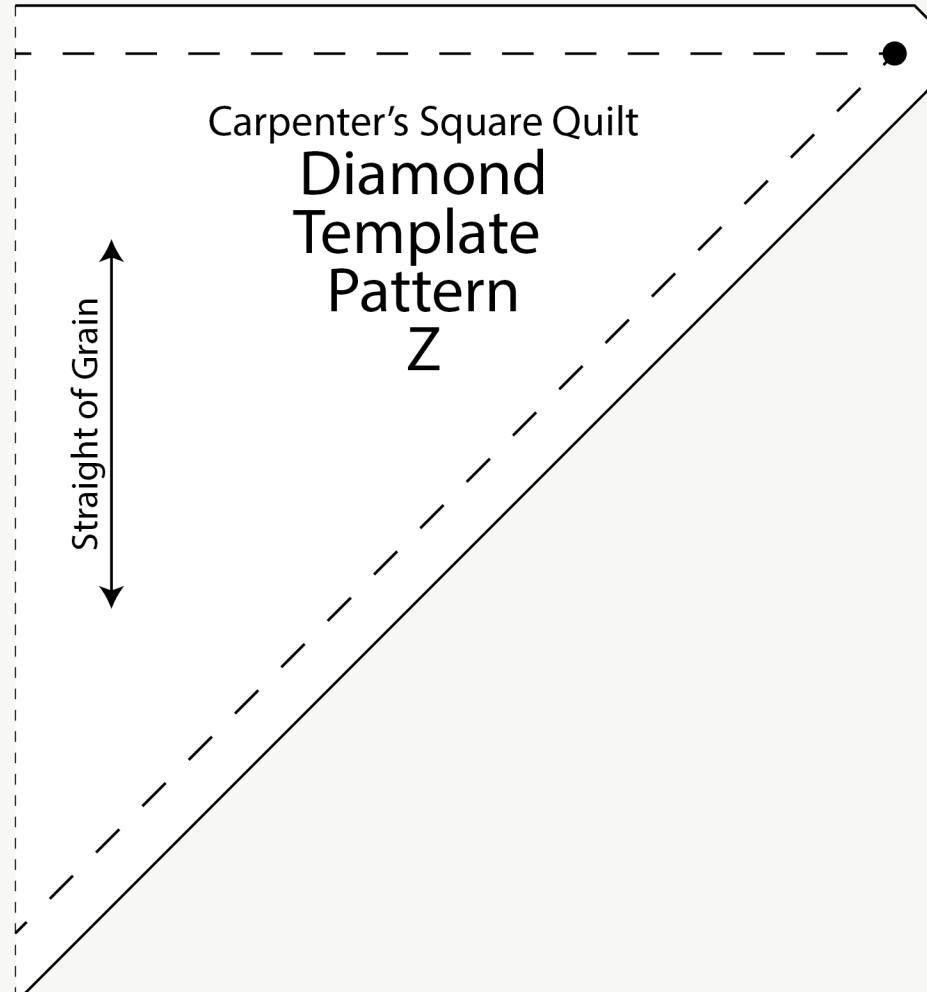
# Carpenter's Square Quilt

## Quilt Layout





# Carpenter's Square Quilt



This square should  
measure 1" x 1"  
(2.54cm x 2.54cm)  
when printed.

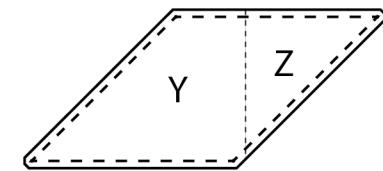
**\*\*\* Measure templates before cutting to confirm printing at 100%\*\*\***

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# Carpenter's Square Quilt

Carpenter's Square Quilt  
Diamond  
Template  
Pattern  
Y  
 $5\frac{1}{2}'' \times 12\frac{1}{2}''$



Combine Y and Z  
to create Diamond Template.

This square should  
measure 1" x 1"  
(2.54cm x 2.54cm)  
when printed.

**\*\*\* Measure templates before cutting to confirm printing at 100%\*\*\***

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