

Shot Pinwheels Quilt

Featuring Shot Solids and Stripes by
Kaffe Fassett

Fun pinwheels spin around four-patches.

Collection:	Shot Solids and Stripes by Kaffe Fassett
Technique:	Pieced
Skill Level:	Confident beginner
Finished Size:	Finished Project Size: 63" x 75 ⁵ / ₈ " (160.02cm x 192.09cm) Finished Block Size: 9" square (22.86cm)

All possible care has been taken to assure 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.



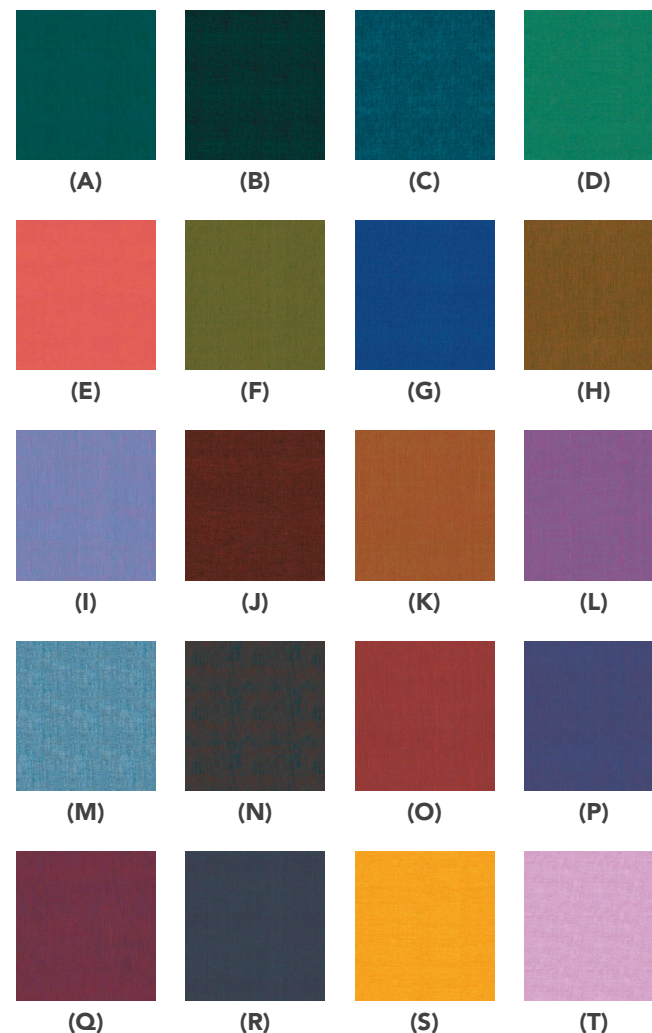
Shot Pinwheels Quilt

Project designed by Kaffe Fassett | Tech edited by Alison M. Schmidt

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Shot Cottons	Emerald	SCGP125.EMERALD*	1 1/8 yards (1.03m)
(B) Shot Cottons	Bottle	SCGP127.BOTTLE	1/4 yard (0.23m)
(C) Shot Cottons	Peacock	SCGP123.PEACOCK	3/8 yard (0.34m)
(D) Shot Cottons	Pistachio	SCGP111.PISTACHIO	1/2 yard (0.46m)
(E) Shot Cottons	Camelia	SCGP109.CAMELIA	1/2 yard (0.46m)
(F) Shot Cottons	Khaki	SCGP107.KHAKI	3/8 yard (0.34m)
(G) Shot Cottons	Teal	SCGP105.TEAL	1/2 yard (0.46m)
(H) Shot Cottons	Harissa	SCGP115.HARISSA	1/2 yard (0.46m)
(I) Shot Cottons	Opal	SCGP114.OPAL	1/4 yard (0.23m)
(J) Shot Cottons	Pimento	SCGP116.PIMENTO	1/2 yard (0.46m)
(K) Shot Cottons	Paprika	SCGP101.PAPRIKA	3/8 yard (0.34m)
(L) Shot Cottons	Lupin	SCGP113.LUPIN	1/2 yard (0.46m)
(M) Shot Cottons	Mist	SCGP128.MIST	3/8 yard (0.34m)
(N) Shot Cottons	Dusk	SCGP129.DUSK	1/4 yard (0.23m)
(O) Shot Cottons	Blood Orange	SCGP110.BLOODORANGE	3/8 yard (0.34m)
(P) Shot Cottons	Air Force	SCGP104.AIRFORCE	1/4 yard (0.23m)
(Q) Shot Cottons	Wine	SCGP103.WINE	1/4 yard (0.23m)
(R) Shot Cottons	Shadow	SCGP108.SHADOW	1/4 yard (0.23m)
(S) Shot Cottons	Sunflower	SCGP112.SUNFLOWER	1/4 yard (0.23m)
(T) Shot Cottons	Dawn	SCGP121.DAWN	1/4 yard (0.23m)

* includes binding



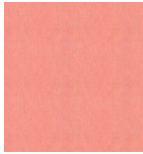
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Shot Pinwheels Quilt

Fabric Requirements (continued...)

(U) Shot Cottons	Strawberry Blonde	SCGP122.STRAWBERRYBLONDE	¼ yard (0.23m)
(V) Shot Cottons	Glacier	SCGP124.GLACIER	¼ yard (0.23m)
(W) Shot Cottons	Aubergine	SCGP117.AUBERGINE	¼ yard (0.23m)
(X) Wide Stripe	Cranberry	SSGP001.CRANBERRY	1½ yards (1.37m)



(U)



(V)



(W)



(X)

Backing (Purchased Separately)

44" (1.12m) wide

Lotus Leaf	Purple	PWGP029.PURPL	4⅛ yards (3.77m)
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OR

108" (2.74m) wide

Lotus Leaf	Purple	QBG007.PURPLE	2⅛ yards (1.94m)
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Backing
44"



Backing
108"

Additional Recommendations

- 100% cotton thread in colors to match
- 71" x 84" quilt batting (1.8m x 2.13m)
- **Optional:** starch/starch alternative



Shot Pinwheels Quilt

Cutting

WOF = Width of Fabric, cut strips from selvage to selvage

The 5 $\frac{3}{8}$ " squares will be cut in half diagonally, so you may want to press all fabrics with starch/starch alternative before cutting to stabilize fabrics. Handle carefully to avoid distorting bias edges.

Fabric A, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (6) 5 $\frac{1}{2}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (2) 5 $\frac{3}{8}$ " squares
- (2) 3 $\frac{3}{4}$ " squares
- (8) 2 $\frac{1}{2}$ " x WOF strips for binding

Fabric B, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (5) 5 $\frac{3}{8}$ " squares

Fabric C, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (3) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (2) 3 $\frac{3}{4}$ " squares

Fabric D, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (6) 5 $\frac{1}{2}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (3) 5 $\frac{3}{8}$ " squares
- (4) 3 $\frac{3}{4}$ " squares

Fabric E, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (5) 3 $\frac{3}{4}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (5) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " square

Fabric F, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (5) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (2) 3 $\frac{3}{4}$ " squares

Fabric G, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (4) 3 $\frac{3}{4}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (3) 5 $\frac{3}{8}$ " squares

Fabric H, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (2) 3 $\frac{3}{4}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (5) 5 $\frac{3}{8}$ " squares

Fabric I, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (3) 5 $\frac{3}{8}$ " squares

Fabric J, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (4) 5 $\frac{1}{2}$ " squares
- (2) 3 $\frac{3}{4}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (4) 5 $\frac{3}{8}$ " squares

Fabric K, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (4) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (4) 3 $\frac{3}{4}$ " squares

Fabric L, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (6) 5 $\frac{3}{8}$ " squares

Fabric M, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (6) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (4) 3 $\frac{3}{4}$ " squares

Fabric N, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (1) 5 $\frac{3}{8}$ " square
- (2) 3 $\frac{3}{4}$ " squares

Fabric O, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (5) 5 $\frac{3}{8}$ " squares
- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (6) 3 $\frac{3}{4}$ " squares

Fabric P, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (4) 5 $\frac{3}{8}$ " squares
- (2) 3 $\frac{3}{4}$ " squares

Fabric Q, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (4) 5 $\frac{3}{8}$ " squares
- (4) 3 $\frac{3}{4}$ " squares

Fabric R, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (3) 5 $\frac{3}{8}$ " squares
- (4) 3 $\frac{3}{4}$ " squares

Fabric S, cut:

- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (8) 3 $\frac{3}{4}$ " squares

Fabrics T and U, cut from each:

- (1) 3 $\frac{3}{4}$ " x WOF strip, subcut
- (6) 3 $\frac{3}{4}$ " squares

Fabric V, cut:

- (1) 5 $\frac{3}{8}$ " x WOF strip, subcut
- (2) 5 $\frac{3}{8}$ " squares
- (8) 3 $\frac{3}{4}$ " squares

Fabric W, cut:

- (1) 5 $\frac{1}{2}$ " x WOF strip, subcut
- (2) 5 $\frac{1}{2}$ " squares
- (3) 5 $\frac{3}{8}$ " squares
- (2) 3 $\frac{3}{4}$ " squares

Fabric X, cut:

- (7*) 6 $\frac{1}{2}$ " x WOF strips for border
- *If planning to join strips with diagonal seams, cut 1 additional strip.

Shot Pinwheels Quilt

Instructions

Notes:

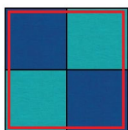
- All seam allowances are $\frac{1}{4}$ " and pieces are sewn right sides together. Press seam allowances open unless otherwise stated.
- Test your seam allowance with shot cotton scraps before piecing all your blocks to make sure they will come out to the correct finished size. To minimize distortion, use a walking foot for seams on the bias or sew with bias-cut edges placed against the feed dogs.
- Use the fabric placement shown in the quilt image or create your own block combinations.

- Arrange 2 each **Fabrics G** and **V** $3\frac{3}{4}$ " squares in 2 rows. Stitch into rows, pressing towards darker fabric. Sew rows together. Trim four-patch unit to $6\frac{7}{8}$ " square, centered on the seam intersection. **Fig. 1a, Fig. 1b**

Fig. 1a



Fig. 1b



Trim to $6\frac{7}{8}$ " square,
centered on seam intersection

- Cut all $5\frac{3}{8}$ " squares in half diagonally. Note: Not all cut triangles will be used. **Fig. 2**

Fig. 2



- Sew 2 **Fabric E** $5\frac{3}{8}$ " triangles, centered, to opposite sides of the four-patch unit. Sew 2 additional **Fabric E** $5\frac{3}{8}$ " triangles, centered, on the remaining sides of the four-patch to complete Four-Patch-in-a-Square Block 1a ($9\frac{1}{2}$ " square including seam allowances). **Fig. 3**

Fig. 3



Block 1a - Make 1

- Make 1 each of Blocks 1b-1t in the same manner with fabrics indicated (20 total Four-Patch-in-a-Square blocks).

Block 1b: **N/T** squares, **M** triangles

Block 1c: **E/Q** squares, **L** triangles

Block 1d: **K/R** squares, **Q** triangles

Block 1e: **S/W** squares, **I** triangles

Block 1f: **O/V** squares, **R** triangles

Block 1g: **K/U** squares, **D** triangles

Block 1h: **H/S** squares, **V** triangles

Block 1i: **G/U** squares, **F** triangles

Block 1j: **A/E** squares, **O** triangles

Block 1k: **D/T** squares, **P** triangles

Block 1l: **M/O** squares, **L** triangles

Block 1m: **O/S** squares, **H** triangles

Block 1n: **J/M** squares, **K** triangles

Block 1o: **R/V** squares, **J** triangles

Block 1p: **P/S** squares, **E** triangles

Block 1q: **D/E** squares, **G** triangles

Block 1r: **F/T** squares, **W** triangles

Block 1s: **C/U** squares, **Q** triangles

Block 1t: **V/Q** squares, **H** triangles

- On the wrong side of (2) **Fabric D** $5\frac{1}{2}$ " squares, draw a diagonal line from corner to corner. If needed for accurate sewing, draw lines $\frac{1}{4}$ " away from both sides of the first line. **Fig. 4**

Fig. 4



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6. Arrange a marked **Fabric D** $5\frac{1}{2}$ " square right sides together with a **Fabric J** $5\frac{1}{2}$ " square, aligning all edges. Stitch along each outer marked line (or $\frac{1}{4}$ " from the center line if you only marked a single line). Cut apart on the center line. Press the 2 triangle sets open. Trim each HST unit to 5" square ($4\frac{1}{2}$ " finished), keeping the diagonal seam centered through the corners. Make a total of (4) matching HST units. **Fig. 5**

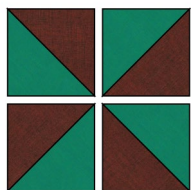
Fig. 5



Make 4 matching
HST units
5" x 5"

7. Arrange the (4) HST units in (2) rows as shown. Stitch into rows, pressing towards darker fabric. Sew rows together to complete Pinwheel Block 2a ($9\frac{1}{2}$ " square unfinished). **Fig. 6**

Fig. 6



Block 2a - Make 1

8. Make 1 each of Blocks 2b-2l in the same manner with fabrics indicated, referring to **Quilt Layout** diagram (page 8) for fabric placement (12 Pinwheel blocks total).

Blocks 2b and 2g: **A/E** triangles
Block 2c: **B/H** triangles
Block 2d: **G/K** triangles
Block 2e: **I/J** triangles
Block 2f: **F/N** triangles
Block 2h: **H/W** triangles
Block 2i: **C/D** triangles
Block 2j: **C/I** triangles
Block 2k: **D/G** triangles
Block 2l: **A/L** triangles

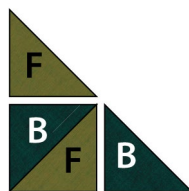
9. Sew (1) each **Fabrics B** and **F** $5\frac{3}{8}$ " triangles together along their long edges. **Fig. 7**

Fig. 7



10. Add (1) each **Fabrics B** and **F** $5\frac{3}{8}$ " triangles as shown to the unit from Step 8 to complete Side Setting Block 3a ($9\frac{7}{8}$ " x $9\frac{7}{8}$ " unfinished). Make a second **B/F** block (Block 3j) with the fabric placement reversed. **Fig. 8**

Fig. 8



Block 3a - Make 1

11. Make Side Setting Blocks 3b-3i and 3l-3n (14 total) in the same manner with fabrics indicated, referring to **Quilt Layout** diagram for fabric placement.

Block 3b: **C/D** triangles
Blocks 3c and 3k: **M/P** triangles
Block 3d: **G/K** triangles
Blocks 3e: **C/L** triangles
Block 3f: **A/L** triangles
Blocks 3g and 3h: **B/O** triangles
Block 3i: **A/F** triangles
Block 3l: **E/J** triangles
Block 3m: **J/M** triangles
Block 3n: **K/N** triangles

12. Stitch (1) each **Fabrics H** and **W** $5\frac{3}{8}$ " triangles together along short edges as shown to complete Corner Setting Block 4a. **Fig. 9**

Fig. 9



Block 4a - Make 1

13. Make Corner Setting Blocks 4b-4d (4 total) in the same manner with fabrics indicated, referring to **Quilt Layout** diagram for fabric placement.

Block 4b: **C/I** triangles
Block 4c: **M/R** triangles
Block 4d: **B/O** triangles



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Quilt Top Assembly

14. Referring to the **Quilt Layout** diagram, arrange Four-Patch-in-a-Square and Pinwheel blocks in (8) diagonal rows. Add the Side and Corner Setting Blocks at the ends of the rows. Sew blocks into diagonal rows, pinning to match at seam intersections. Press towards the Pinwheel Blocks. Sew rows together, adding the remaining (2) Corner Setting blocks, to complete the quilt center, $51\frac{1}{2}" \times 64\frac{1}{4}"$ unfinished.
15. Sew $6\frac{1}{2}"$ **Fabric X** strips together end-to-end, matching stripes if desired. Measure the Quilt Center width and height before cutting and adding borders and adjust border measurements if necessary to match your measurements. Cut (2) side borders approximately $50\frac{1}{2}"$ long. Sew borders to right and left sides of quilt center. Press. Cut (2) top/bottom borders approximately $76\frac{1}{8}"$ long. Sew to top and bottom of quilt center to complete the quilt top.

Finishing

16. Sew together the $2\frac{1}{2}"$ **Fabric A** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
17. 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.
18. 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.
19. Turn the binding to the back of quilt and hand-stitch in place.

Quilt Layout

