

## Freedinat

## Flips

Featuring Passionflower by Anna Maria Horner
Turn some cartwheels and do some flips with this lively quilt! Half-square triangles spin around bold borders featuring Anna Maria Horner's Passionflower fabrics.

Collection: Passionflower by Anna Maria Horner

| Technique: | Piecing |
| :--- | :--- |
| Skill Level: | Confident Beginner |
| Crafting Time: | Longer Term* |

*Crafting time based on Confident Beginner skill level

Project designed by Brittney Anderson
Tech edited by Kathryn Patterson

## Fabric Requirements

| DESIGN | COLOR | ARTICLE CODE | YARDAGE |
| :--- | :--- | :--- | :--- |
| (A) Cartwheels | Flip | PWAH127.FLIPX | $5 / 8$ yard $(57.15 \mathrm{~cm})$ |
| (B) Cartwheels | Jump | PWAH127.JUMPX | $1 \frac{1}{2}$ yards $(137.16 \mathrm{~cm})$ |
| (C) Cartwheels | Run | PWAH127.RUNXX | $2^{1 / 4}$ yards $(205.74 \mathrm{~cm})$ |
| (D) Keys | Kick | PWAH131.KICKX | $13 / 8$ yards $(125.73 \mathrm{~cm})$ |
| (E) Keys | Pink | PWAH131.PINKX | $11 / 8$ yards $(102.87 \mathrm{~cm})$ |
| (F) Keys | Toffee | PWAH131.TOFFE | $1 \frac{1}{2}$ yards $(137.16 \mathrm{~cm})^{\star}$ |
| (G) Lace | Marmalade | PWAH132.MARMA | $13 / 8$ yards $(125.73 \mathrm{~cm})$ |
| (H) Lace | Burm | PWAH132.BURMX | $11 / 8$ yards $(102.87 \mathrm{~cm})$ |
| (I) Lace | Lush | PWAH132.LUSHX | $3 / 4$ yard $(68.58 \mathrm{~cm})$ |



Jump PWAH127.JUMPX
OR
108" $(274.32 \mathrm{~cm})$

## Additional Requirements

- $100 \%$ cotton thread in colors to match
- $98^{\prime \prime} \times 116^{\prime \prime}(248.92 \mathrm{~cm} \times 294.64 \mathrm{~cm})$ batting
$81 / 3$ yards ( 7.62 m )
$31 / 3$ yards (3.05m)


## Cutting

WOF = Width of Fabric
Fabric A, cut:
(1) $18^{1 / 22^{\prime \prime}} \times 18 \frac{1}{2} 2^{\prime \prime}(46.99 \mathrm{~cm} \times 46.99 \mathrm{~cm})$ square

Fabric B, cut:
(3) $91 / 2^{\prime \prime} \times$ WOF $(24.13 \mathrm{~cm} \times$ WOF $)$ strips
(2) $91 / 2^{\prime \prime} \times 36 \frac{1}{2} 2^{\prime \prime}(24.13 \mathrm{~cm} \times 92.71 \mathrm{~cm})$ strips

Fabric C, cut:
(8) $91 / 2^{\prime \prime} \times$ WOF $(24.13 \mathrm{~cm} \times$ WOF $)$ strips

## Fabric D, cut:

(8) $5^{1} / 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (56) $5{ }^{1} 2^{\prime \prime} \times$ $5^{11 / 2 \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares

## Fabric E, cut:

(6) $5 \frac{1}{2} 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (40) $5{ }^{1} 2^{\prime \prime} \times$ $5^{1} / 2^{\prime \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares

## Fabric F, cut:

(4) $5^{1} / 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (24) $51 / 2^{\prime \prime} \times$
$5^{1} / 2^{\prime \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares
(11) $2^{1} 2^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF) strips for binding

## Fabric G, cut:

(8) $5^{1} 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (56) $5{ }^{1} 2^{\prime \prime} \times$ $51 / 2^{\prime \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares

## Fabric H, cut:

(6) $5^{1} 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (40) $512^{\prime \prime} \times$ $5^{1} 2^{\prime \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares

## Fabric I, cut:

(4) $5^{1} / 2^{\prime \prime} \times$ WOF ( $13.97 \mathrm{~cm} \times$ WOF) strips; sub-cut (24) $51 / 2^{\prime \prime} \times$ $5^{1} / 2^{\prime \prime}(13.97 \mathrm{~cm} \times 13.97 \mathrm{~cm})$ squares

## Sewing

All seam allowances are ${ }^{1 / 4 "}(.64 \mathrm{~cm})$. Sew fabrics right sides together.

## Half Square Triangle (HST) Units and Blocks

1. Draw a diagonal line from corner to corner on wrong side of a Fabric F $51 / 2^{\prime \prime}(13.97 \mathrm{~cm})$ square. Place marked square on Fabric I $51 / 2^{\prime \prime}(13.97 \mathrm{~cm})$ square, right sides together. Sew two seams, each $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ away from marked center line (Fig. 1a).
2. Press flat to set seams, and then cut along marked line to create two HST units (Fig. 1b).
3. Open units and press seams toward darker fabric. Trim as needed to achieve a $5^{\prime \prime}(12.7 \mathrm{~cm})$ square (Fig. 1c). Repeat Steps 1-3 to make 48 total HST units.

Fig. 1


Trim to $5^{\prime \prime}(12.7 \mathrm{~cm})$ square.
4. Sew two HST units together, with the triangles angled in the same direction (Fig. 2). Repeat one time. Press seams in opposite directions so they will nest together when joined.

Fig. 2

5. Sew together the pairs of HSTs from Step 4, maintaining the correct angles, to form a $912^{\prime \prime}$ $(24.13 \mathrm{~cm})$ square block (Fig. 3). Press seam one way. Repeat Steps 4 and 5 with remaining HST units to make (12) total $91 / 2^{\prime \prime}(24.13 \mathrm{~cm})$ square blocks.

Fig. 3

6. Repeat Steps $1-3$ with Fabric $\mathbf{D}$ and Fabric $\mathbf{G}$ squares to create (112) HST units.
7. Repeat Steps $4-5$ with Fabric $\mathbf{D}$ and Fabric G HST units to make (28) 91⁄2" ( 24.13 cm ) blocks.
8. Repeat Steps 1-3 with Fabric $\mathbf{E}$ and Fabric $\mathbf{H}$ squares to create (80) HST units.
9. Repeat Steps 4-5 with Fabric E and Fabric H HST units to make (20) $99^{1 / 2^{\prime \prime}}(24.13 \mathrm{~cm})$ blocks.

## Border Preparation

10. Trim selvages from (3) Fabric B $91^{1 / 2^{\prime \prime}} \times$ WOF $(24.13 \mathrm{~cm}$ $x$ WOF) strips and then sew them together end to end. Press seams one way. Sub-cut (2) $9^{1} / 2^{\prime \prime} \times 54^{1} 2^{\prime \prime}$ $(24.13 \mathrm{~cm} \times 138.43 \mathrm{~cm})$ strips from pieced strip.
11. Trim selvages from (8) Fabric C $9 \frac{1}{2 \prime \prime} \times$ WOF $(24.13 \mathrm{~cm}$ $x$ WOF) strips and then sew them together end to end. Press seams one way. Sub-cut (2) $9^{1} / 2^{\prime \prime} \times 72^{1} 2^{\prime \prime}$ $(24.13 \mathrm{~cm} \times 184.15 \mathrm{~cm})$ strips and (2) $91 / 2^{\prime \prime} \times 901 / 2^{\prime \prime}$ $(24.13 \mathrm{~cm} \times 229.87 \mathrm{~cm})$ strips from pieced strip.

## Quilt Top Assembly

12. Sew (2) Fabric F/Fabric I blocks together, noting the orientation in the Quilt Layout diagram on page 5. Repeat once more. Press seams one way.
13. Sew the joined blocks to the top and bottom of Fabric A $18^{1} 12^{\prime \prime}(46.99 \mathrm{~cm})$ square. Press seams toward Fabric A.
14. Sew (4) Fabric F/Fabric I blocks together, watching orientation. Repeat once more. Press seams one way.
15. Sew the block strips to the left and right sides of Fabric A square and joined blocks. Press seams toward Fabric A.
16. Sew Fabric B $9^{1 / 2^{\prime \prime}} \times 361 / 2^{\prime \prime}(24.13 \mathrm{~cm} \times 92.71 \mathrm{~cm})$ strips to the left and right sides of quilt center. Press seams toward Fabric B.
17. Sew Fabric B $912^{\prime \prime} \times 54 \frac{1}{2 \prime \prime}(24.13 \mathrm{~cm} \times 138.43 \mathrm{~cm})$ strips to the top and bottom; press seams toward Fabric B.
18. Sew (6) Fabric D/Fabric G blocks together, watching orientation. Repeat once more. Press seams one way.
19. Sew the block strips to the top and bottom of the quilt center. Press seams toward Fabric B.
20. Sew (8) Fabric D/Fabric $\mathbf{G}$ blocks together, watching orientation. Repeat once more. Press seams one way.
21. Sew the block strips to the left and right sides of quilt center. Press seams toward Fabric B.
22. Sew Fabric C $91 / 2^{\prime \prime} \times 72^{112 \prime}(24.13 \mathrm{~cm} \times 184.15 \mathrm{~cm})$ strips to the left and right sides. Press seams toward Fabric C.
23. Sew Fabric C $91 / 2^{\prime \prime} \times 90^{1} 2^{\prime \prime}(24.13 \mathrm{~cm} \times 229.87 \mathrm{~cm})$ strips to the top and bottom; press seams toward Fabric C.
24. Sew (10) Fabric E/Fabric H blocks together, watching orientation. Repeat once more. Press seams one way.
25. Sew the block strips to the top and bottom; press seams toward Fabric C.

## Finishing

26. Sew together the (11) $1^{1} / 2^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF) Fabric $\mathbf{F}$ binding strips end to end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
27. Layer the backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim the excess batting and backing even with the top after quilting is completed.
28. Leaving an $8^{\prime \prime}(20.22 \mathrm{~cm})$ tail of binding, sew binding to top of quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" $(30.48 \mathrm{~cm})$ from where you started. Lay both loose ends of binding flat along quilt edge. Where these two 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 $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ and press open. Finish sewing binding to quilt.
29. Turn the binding to the back of the quilt and handstitch in place.

Free Spint
Flips

Quilt Layout


