

Windham Fabrics Free Range for Hancocks
Star Spangled
Finished quilt size: $66^{\prime \prime} \times 86^{\prime \prime}$
Finished block size: 5" x 5" (rail fence blocks); 10" x 10" (star blocks)
Backing: 74" x 84" (4 3/4y of 42" wide fabric)
Fabric \& Cutting Chart

| Fabric |  | Yardage | Cutting Directions |
| :---: | :---: | :---: | :---: |
| Fabric A 53601-3 |  | $27 / 8 y$ | a. Inner border \#2 <br> (8) $1 \frac{1}{2 \prime \prime} \times$ WOF strips. <br> Reserve for stripping with Fabric E and Fabric <br> b. Inner border \#4 <br> (5) $21 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (2) $21 / 2^{\prime \prime} \times 361 / 2^{\prime \prime}$ strips from <br> (2) WOF strips. Piece remaining (3) <br> WOF strips and subcut (2) $21 / 2^{\prime \prime} \times 521 / 2^{\prime \prime}$ strips. <br> c. Inner border \#6 <br> (6) $21 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (96) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ squares. <br> (6) $41 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (96) $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ rectangles. <br> (2) $81 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (48) $11 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$ rectangles. <br> (2) $10 \frac{1}{2} /{ }^{\prime \prime} \times$ WOF strips. <br> Subcut (48) $11 / 2^{\prime \prime} \times 101 / 2^{\prime \prime}$ rectangles. |
|  |  | 1 repeat | a. Quilt center <br> (1) $181 / 2$ " $\times 381 / 2{ }^{\prime \prime}$ rectangle, centering design. |
| Fabric C 53595-3 | Fabric D 53596-1 | 3/8y | a. Inner border \#6 <br> (2) $21 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (32) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ squares. <br> (1) $41 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (4) $41 / 2 " \times 41 / 2{ }^{\prime \prime}$ squares. |
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| Fabric E 53597-4 | 1/2y | a. Inner border \#2 <br> (6) $11 / 2^{\prime \prime} \times$ WOF strips. <br> Reserve for strip piecing. <br> b. Inner border \#6 <br> (1) $21 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (16) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ squares. <br> (1) $41 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (2) $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ squares. |
| :---: | :---: | :---: |
| Fabric H 53599-2 | 1/4y | a. Inner border \#6 <br> (1) $21 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (16) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ squares. <br> (1) $41 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (2) $41 / 2 " \times 41 / 2 "$ squares. |
| Fabric I 53600-4 | 7/8y | a. Outer border <br> (8) $31 / 2^{\prime \prime} \times$ WOF strips. <br> Piece strips and subcut (2) $31 / 2^{\prime \prime} \times 661 / 2^{\prime \prime}$ and (3) $31 / 2^{\prime \prime} \times 801 / 2^{\prime \prime}$ strips. |
| Fabric J 53601-1 | $11 / 2 y$, includes binding | a, Inner border \#1 <br> (4) $11 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (2) $1 \frac{1}{2 \prime \prime} \times 201 / 2^{\prime \prime}$ and <br> (2) $1 \frac{1}{2 \prime \prime} \times 381 / 2^{\prime \prime}$ strips. <br> b. Inner border \#3 <br> (5) $1 \frac{1}{2 \prime} \times$ WOF strips. <br> Subcut (2) $11 / 2^{\prime \prime} \times 321 / 2^{\prime \prime}$ strips from (2) <br> WOF strips. Piece remaining (3) strips <br> and subcut (2) $1 \frac{1}{2} 2^{\prime \prime} \times 501 / 2^{\prime \prime}$ strips. <br> c. Inner border \#5 <br> (5) $21 / 2^{\prime \prime} \times$ WOF strips. <br> Subcut (2) $21 / 2^{\prime \prime} \times 401 / 2^{\prime \prime}$ strips from (2) <br> WOF strips. Piece remaining (3) strips <br> and subcut (2) $21 / 2^{\prime \prime} \times 561 / 2^{\prime \prime}$ strips. <br> d. Binding <br> (9) $21 / 4^{\prime \prime} \times$ WOF strips. <br> Piece strips to make a binding strip. |
| Fabric K <br> 53601-5 | 5/8y | a. Inner border \#2 <br> (6) $1 \frac{1}{2 \prime} \times$ WOF strips. <br> Reserve for strip piecing. <br> b. Inner border \#6 <br> (2) $21 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (32) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ squares. <br> (1) $41 / 2^{\prime \prime} \times$ WOF strip. <br> Subcut (4) $41 / 2 " \times 41 / 2^{\prime \prime}$ squares. |

Constructing rail fence blocks (inner border \#2)


Constructing star blocks (inner border \#6)

1. Draw a diagonal line on the wrong side of (1) $21 / 2^{\prime \prime} \times 2 \frac{1}{2}{ }^{\prime \prime}$ Fabric square. Place square, right sides together, at a corner of (1) $21 / 2^{\prime \prime} \times 4$ $1 / 2^{\prime \prime}$ Fabric A rectangle. Sew on drawn line. Trim $1 / 4^{\prime \prime}$ away from sewn line. Open and press to reveal corner triangle. Repeat with another $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ Fabric square at the opposite corner of the same rectangle to make a flying geese unit. Make a total of (4) flying geese units.

2. Sew together step 2 row units to complete star unit. Unit measures $81 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$ unfinished. Sew (2) $11 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$ Fabric A rectangles to the opposite sides of star unit, followed by (2) $1 \frac{1}{2 \prime \prime} \times 101 / 2^{\prime \prime}$ Fabric A rectangles to the remaining opposite sides of star unit to complete (1) block. Block measures $10 \frac{1}{2 \prime \prime} \times 101 / 2^{\prime \prime}$ unfinished.

3. Sew (2) step 1 units to the opposite sides of (1) $4 \frac{1}{2}$ " $\times 4 \frac{1}{2} 2^{\prime \prime}$ Fabric square to make a row unit.


Sew (2) $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ Fabric A squares to the opposite short sides of (1) step 1 unit to make a row unit. Make a total of (2) row units.
4. Make a total number of blocks with the following fabrics:


## Quilt Top Assembly

Note: Border strips (unless pieced) are sewn in the order of longer strips to the opposite long sides of quilt center, followed by shorter strips to the opposite short sides of quilt center of the same fabric.

1. Inner border \#1. Fabric J. (2) $11 / 2^{\prime \prime} \times 381 / 2^{\prime \prime}$ strips, followed by (2) $11 / 2^{\prime \prime} \times 201 / 2 "$ strips. 2. Inner border \#2. Sew together (4) Fabric F rail fence blocks and (4) Fabric K rail fence blocks to make a column unit, alternating. Make (2) column units and sew to the opposite long sides of quilt center. Sew together (3) Fabric F rail rence blocks and (3) Fabric K rail fence blocks to make a row unit, alternating. Make (2) row units and sew to the remaining opposite short sides of quilt center.
2. Inner border \#3. Fabric J. (2) $11 / 2^{\prime \prime} \times 501 / 2$ strips, followed by (2) $11 / 2^{\prime \prime} \times 321 / 2^{\prime \prime}$ strips.
3. Inner border \#4. Fabric A. (2) $21 / 2^{\prime \prime} \times 521 / 2^{\prime \prime}$ strips, followed by (2) $21 / 2^{\prime \prime} \times 361 / 2^{\prime \prime}$ strips.
4. Inner border \#5. Fabric J. (2) $21 / 2^{\prime \prime} \times 561 / 2^{\prime \prime}$ strips, followed by (2) $21 / 2^{\prime \prime} \times 401 / 2^{\prime \prime}$ strips.
5. Inner border \#6. Refer to quilt image for block placement guide, arrange and sew together (6) star blocks to make a column unit. Make (2) column units and sew to the opposite long sides of quilt center. Then, arrange and sew together (6) star blocks to make a row unit. Make (2) row units and sew to the remaining opposite short sides of quilt center. 7. Outer border. Fabric I. (2) $31 / 2^{\prime \prime} \times 801 / 2^{\prime \prime}$ strips, followed by (2) $31 / 2^{\prime \prime} \times 661 / 2^{\prime \prime}$ strips..


Finishing

1. Layer backing, batting and quilt top.
2. Baste the layers together. Quilt as desired.
3. Bind to complete the quilt.
