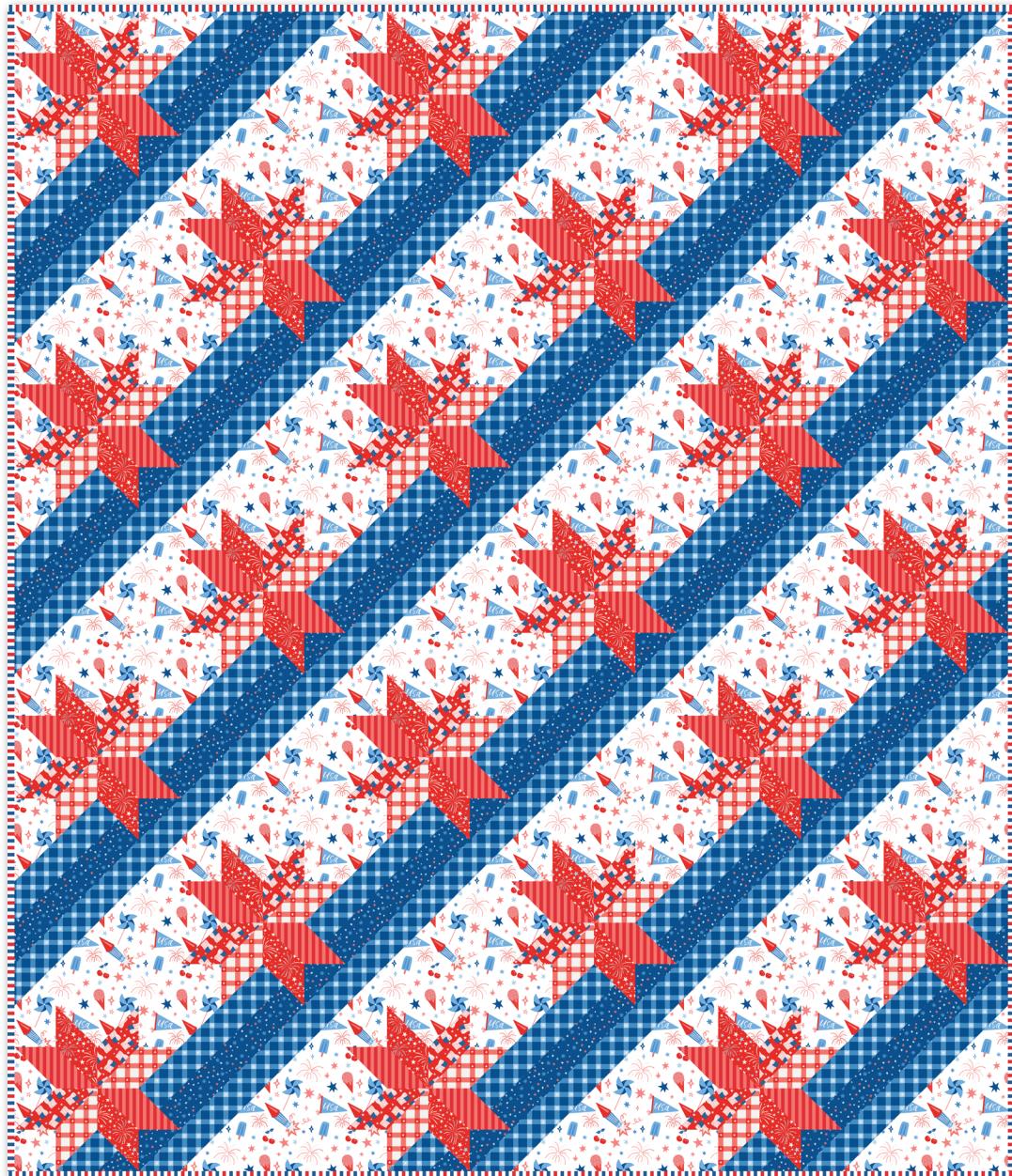


# FIRECRACKER FREEFALL



72 ½" x 84 ½"

 **Firecracker**  
My Mind's Eye



= Intermediate

# FIRECRACKER FREEFALL

## FINISHED QUILT SIZE 72 ½" x 84 ½"

Please read all instructions before beginning this project.  
Yardage calculated using a 42" usable width of fabric.

Pattern designed by The RBD Designers.

## GENERAL INSTRUCTIONS

Please check [www.rileyblakedesigns.com/pattern-updates](http://www.rileyblakedesigns.com/pattern-updates) or scan the QR Code for any revisions before starting this project. This pattern requires a basic knowledge of quilting techniques and terminology. The quilt and block diagrams portrayed are virtual images. The layout and look of your project may differ when using actual fabric. It is not recommended to prewash fabric before cutting and assembling.



WOF = Width of Fabric

RST = Right Sides Together

SNF = Stitch and Flip

SNF-FG = Stitch and Flip Flying Geese

HST = Half Square Triangle

## FABRIC REQUIREMENTS

Fabric is from the Firecracker collection unless stated otherwise.

¾ Yard of Each:

C17201-REDHEN Fireworks

C17202-REDHEN Plaid

C17205-REDHEN Stripes

Additional Fabric:

¾ yard C17203-REDHEN Flags

1 ½ yards C17204-BLUE Stars

2 ¾ yards C17200-WHITE Main

2 ¾ yards C17202-BLUE Plaid

¾ yard C17205-MULTI Stripes (binding)

## OTHER SUPPLIES

Basic Sewing Supplies

2 ¼ yards WB660-RED Swiss Dot (wide back backing)

Batting

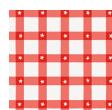
## CUTTING INSTRUCTIONS

When cutting fabrics, use a straight edge ruler and rotary cutter. Measurements include ¼" seam allowance. Label, allocate, and organize all cuts as noted.



### Red Hen Fireworks

Cut (7) 3 ½" x WOF strips. Subcut:  
(84) 3 ½" x 3 ½" squares. Label as A.



### Red Hen Plaid

Cut (2) 4" x WOF strips. Subcut:  
(14) 4" x 4" squares. Label as B.  
(5) 3 ½" x 6 ½" rectangles. Label as C.  
Cut (5) 3 ½" x WOF strips. Subcut:  
(16) 3 ½" x 6 ½" rectangles. Label as C.  
(21) 3 ½" x 3 ½" squares. Label as D.



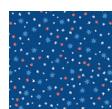
### Red Hen Stripes

Cut (7) 3 ½" x WOF strips. Subcut:  
(42) 3 ½" x 6 ½" rectangles. Label as E.



### Red Hen Flags

Cut (8) 3 ½" x WOF strips. Subcut:  
(21) 3 ½" x 6 ½" rectangles. Label as F.  
(42) 3 ½" x 3 ½" squares. Label as G.



### Blue Stars

Cut (6) 9 ½" x WOF strips. Subcut:  
(21) 9 ½" x 9 ½" squares. Label as H.  
From remainder of (1) strip, cut  
(2) 4"-wide strips; subcut:  
(16) 4" x 4" squares. Label as I.  
Cut (2) 4" x WOF strips. Subcut:  
(16) 4" x 4" squares. Label as I.



### White Main

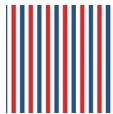
Cut (4) 13" x WOF strips. Subcut:  
(11) 13" x 13" squares. Label as J.  
From remainder of (1) strip, cut  
(3) 3 ½"-wide strips; subcut:  
(6) 3 ½" x 6 ½" rectangles. Label as K.  
Cut (13) 3 ½" x WOF strips. Subcut:  
(15) 3 ½" x 6 ½" rectangles. Label as K.  
(126) 3 ½" x 3 ½" squares. Label as L.

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## Blue Plaid

Cut (4) 13" x WOF strips. Subcut:  
(11) 13" x 13" squares. Label as M.  
From remainder of (1) strip, cut  
(2) 6 1/2"-wide strips; subcut:  
(4) 6 1/2" x 6 1/2" squares. Label as N.  
Cut (3) 6 1/2" x WOF strips. Subcut:  
(17) 6 1/2" x 6 1/2" squares. Label as N.  
(2) 3 1/2" x 3 1/2" squares. Label as O.  
Cut (5) 4" x WOF strips. Subcut:  
(43) 4" x 4" squares. Label as P.  
(8) 3 1/2" x 3 1/2" squares. Label as O.  
Cut (1) 3 1/2" x WOF strip. Subcut:  
(11) 3 1/2" x 3 1/2" squares. Label as O.



## Multi Stripes

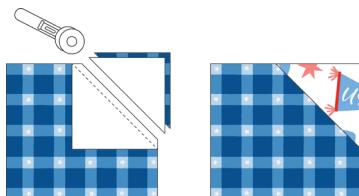
Cut (8) 2 1/2" x WOF strips. Set aside for binding.

## SEWING TECHNIQUES

Sew all seams RST and with a 1/4" seam allowance unless stated otherwise. Refer to the Quilt Layout Diagram for placement of the fabrics. Press seams as desired unless stated otherwise. Dimensions listed in steps are unfinished sizes. Please refer to the following general sewing techniques as these methods are referenced throughout the pattern in their abbreviated form.

### STITCH AND FLIP METHOD (SNF)

Place (2) pieces RST, matching raw edges in the corner to be replaced. Draw a diagonal line on the wrong side of the smaller piece across the corner. Sew on the drawn line. Trim the seam allowance outside the sewn line to 1/4". Flip the smaller piece away from the larger piece and press, replacing the corner. The size of the larger, original piece does not change.



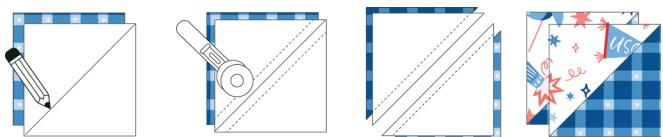
### STITCH AND FLIP FLYING GEESE METHOD (SNF-FG)

Draw a diagonal line, corner to corner, on the wrong side of (2) squares. Place (1) square in a corner of (1) rectangle, RST, matching raw edges in the corner to be replaced. Sew on the drawn line. Trim the seam allowance outside the sewn line to 1/4". Flip the square away from the rectangle and press, replacing the corner. Repeat with the second square in the opposite corner. The size of the original rectangle does not change.



### 2-AT-A-TIME HALF SQUARE TRIANGLE METHOD (HST)

Place (2) squares RST. Draw a diagonal line on the wrong side of (1) square. Sew 1/4" on each side of the drawn line. Cut on the drawn line to create (2) HSTs. Press toward the darker fabric. Trim HSTs to the indicated size.



## BLOCK ASSEMBLY

1. Use the SNF-FG method to sew (1) **A**-square to the bottom-left corner and (1) **G**-square to the bottom-right corner of (1) **K**-rectangle as shown below. Repeat to make (21) total units.

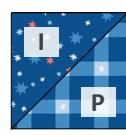
Make (21)



3 1/2" x 6 1/2"

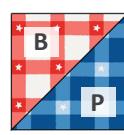
2. Use the 2-at-a-time HST method to make the units shown below, referencing the diagrams for quantity, proper placement, and orientation.

Make (64)



3 1/2" x 3 1/2"

Make (22)



3 1/2" x 3 1/2"

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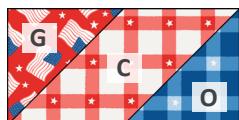
3. Use the SNF method to make the units shown below, referencing the diagrams for quantity, proper placement, and orientation.

Make (21)



3 1/2" x 6 1/2"

Make (21)



3 1/2" x 6 1/2"

Make (21)



3 1/2" x 6 1/2"

4. Use the SNF method to sew (1) **A**-square to the bottom-left corner of (1) **E**-rectangle as shown below. Next, use the SNF method to sew (1) I/P HST unit to the top-right corner as shown below, making sure the sewn line is perpendicular to the HST seam and the **P**-side of the HST unit is on top. Repeat to make (21) total units.

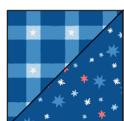
Make (21)



3 1/2" x 6 1/2"

5. Arrange (1) I/P HST unit with the **P**-side on the left as shown below. Next, use the SNF method to sew (1) **A**-square to the top-right corner, making sure the sewn line is perpendicular to the HST seam. Repeat to make (21) total units.

Make (21)



3 1/2" x 3 1/2"

6. Sew (2) **L**-squares and (1) SNF-FG unit together as shown below to make (1) Row 1 Unit. Repeat to make (21) total units.

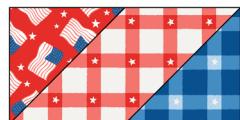
Make (21)



3 1/2" x 12 1/2"

7. Sew (1) Step 3 A/E/L SNF unit and (1) Step 3 C/G/O SNF unit together as shown below to make (1) Row 2 Unit. Repeat to make (21) total units.

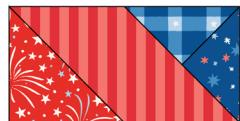
Make (21)



3 1/2" x 12 1/2"

8. Sew (1) Step 3 D/F/L SNF unit and (1) Step 4 SNF unit together as shown below to make (1) Row 3 Unit. Repeat to make (21) total units.

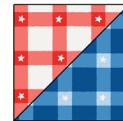
Make (21)



3 1/2" x 12 1/2"

9. Sew (1) **L**-square, (1) B/P HST unit, (1) Step 5 SNF unit, and (1) I/P HST unit together as shown below to make (1) Row 4 Unit. Pay careful attention to the orientation of each unit. Repeat to make (21) total units.

Make (21)

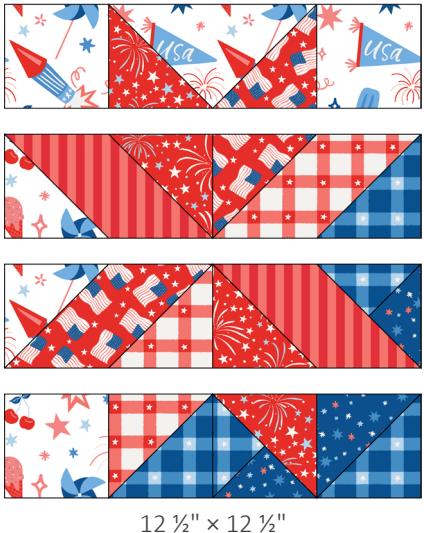


3 1/2" x 12 1/2"

## FIRECRACKER FREEFALL

10. Sew (1) of each Row 1-4 Unit together as shown below to make (1) Block 1. Repeat to make (21) total blocks.  
Note: There will be leftover HST units.

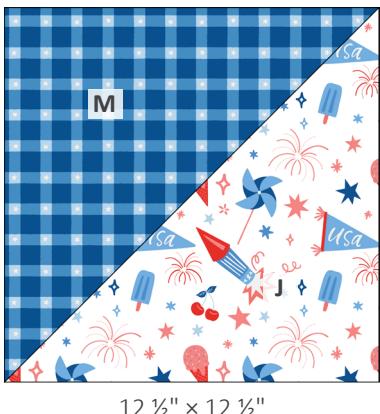
Make (21)



12 ½" x 12 ½"

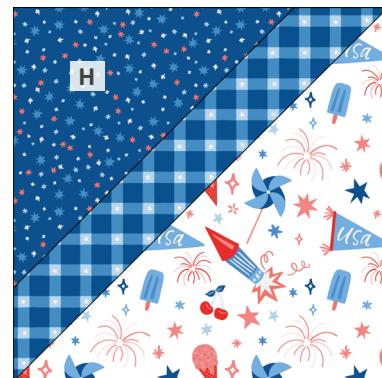
11. Use the 2-at-a-time HST method using **M**-and **J**-squares to make (22) total units as shown below. Note: Only (21) units will be used in this quilt.

Make (22)



12 ½" x 12 ½"

12. Use the SNF method to sew (1) **H**-square to the top-left corner of (1) J/M HST unit as shown below. In the same manner, use the SNF method to sew (1) **N**-square and (1) **L**-square to the top-left corner of the same HST unit to make (1) Block 2. Repeat to make (21) total blocks.



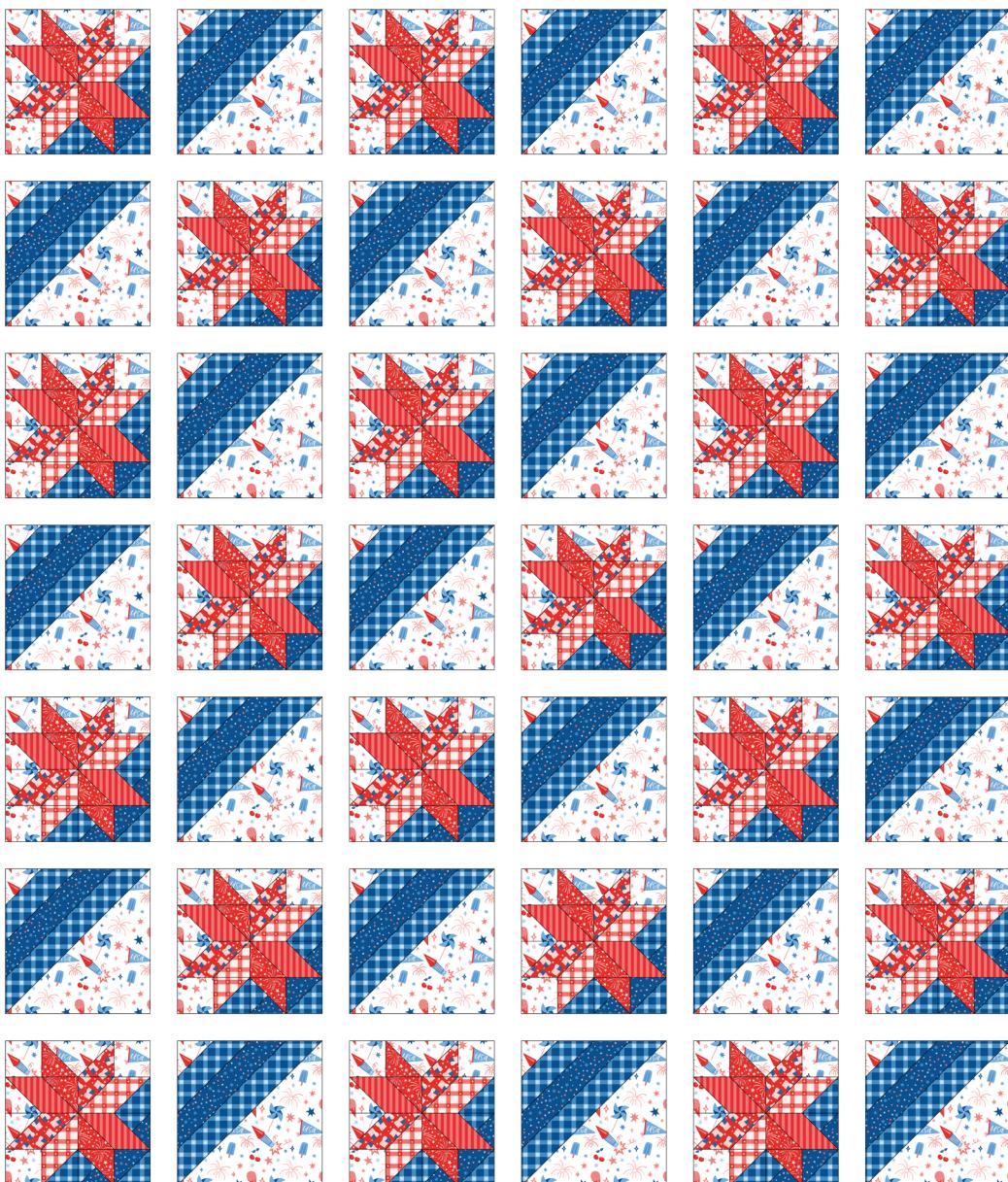
12 ½" x 12 ½"

# FIRECRACKER FREEFALL

## QUILT ASSEMBLY

13. Arrange (21) Block 1s and (21) Block 2s as shown below, paying careful attention to placement and orientation to create diagonal stripes across the quilt. Sew the blocks together into rows. Next, sew the rows together to complete the quilt top.

QUILT LAYOUT DIAGRAM



72 1/2" x 84 1/2"

## FINISHING INSTRUCTIONS

14. Layer the quilt top, batting, and backing. Baste the quilt layers together and quilt as desired. Sew the Multi Stripes binding strips together end-to-end. Then bind the trimmed, finished quilt using your favorite binding method.

Enjoy and share your quilt using the hashtags: [#firecrackerfabric](#), [#firecrackerfreefallquilt](#), [#rileyblakedesigns](#), and [#iloverileyblake](#).