

# Rocket Quilt

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DESIGNS™



# Rocket Quilt

**FINISHED QUILT SIZE:** 41½" × 55½"

- Measurements include ¼" seam allowance.
- Sew with right sides together unless otherwise stated.

Please check our website [www.rileyblakedesigns.com](http://www.rileyblakedesigns.com) 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.

## FABRIC REQUIREMENTS

1½ yards Charcoal Outer Space (C12591)

¾ yard Blue Oh My Stars (F12593)

1 Fat Quarter White Blast Off (C12590)

1- 10" Stacker square each of:

- Charcoal Blast Off
- Dky Blast Off
- Sky Oh My Stars
- Blue Outer Space
- White Outer Space
- Multi Solar Stripe
- Red Solar Stripe
- Yellow Solar Stripe
- Green Star Gazing
- Red Star Gazing
- Yellow Star Gazing\* (See in cutting list)

## CUTTING REQUIREMENTS

- Please read instructions before cutting fabrics.
- Label pieces as you cut.



### Charcoal Outer Space

Cut 1 strip 14½" × WOF; subcut:

- 2- 14½ × 15½" L
- 1- 14" × 3" K
- 2- 5" × 7¼" G

Cut 2 strips 10" × WOF; subcut:

- 2- 10" × 36½" M
- 4- 5" squares B

Cut 4 strips 5" × WOF; subcut:

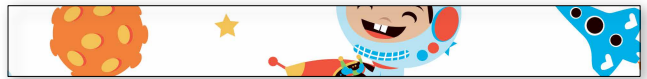
- 2- 5" × 19" C
- 2- 5" × 18½" D
- 2- 5" × 6¼" F
- 6- 5" squares B
- 2- 2¾" × 5" J
- 2- 2¾" squares H



### Blue Oh My Stars

Cut 6 strips 2½" × WOF.

Cut 3- 5" squares A



### White Main

Cut 1- 6¼ × 14" rectangle E

Cut 3- 5" squares A



### Yellow Star Gazing\*

Cut 2- 5" squares N

Cut 2- 2¾" squares I

### 10" Stacker Squares

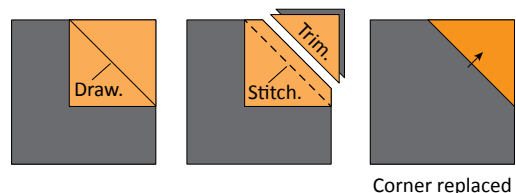
Cut each into 4- 5" squares A  
(There will be extra.)

## QUILT ASSEMBLY

- Refer to the Cutting Requirements list, cover image and Quilt Layout Diagram for the placement of prints.
- Follow pressing arrows as shown for successful piecing.
- Orient the pieces according to their pertinent diagrams. Doing so is essential to following relational instructions such as top, bottom, left, right and so on.
- All angled pieces are constructed using the Stitch and Flip method. This method is described here and referenced throughout the pattern.

### Stitch & Flip Method (S&F)

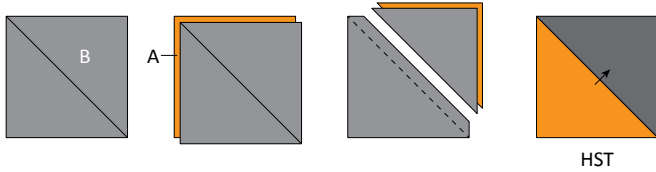
Place the 2 pieces right sides together matching the raw edges in the corner to be replaced. Draw a diagonal line corner to corner on the wrong side of the top piece across the corner to be replaced. Sew on the drawn line. Trim the seam allowance above the sewn line to ¼". Flip the top piece away from the bottom piece and press. The original corner has been replaced with a triangle. *Note:* When this method is used with squares of equal size, the result will be a Half-Square Triangle (HST).



# Rocket Quilt

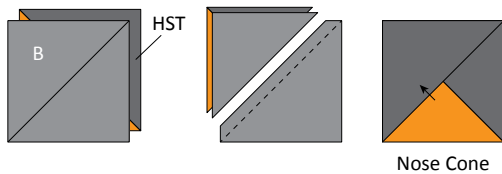
## Half-Square Triangles

Using the S&F method with equal size squares, replace one corner of an A square with a B square to make an HST as shown. Make 9.

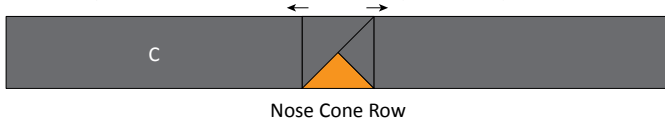


## Nose Cone Row

1. Select one of the HST and using the S&F method, replace an adjacent corner of the HST with a second B square as shown below. The drawn line crosses the HST seam (5" x 5"). Make one Nose Cone.

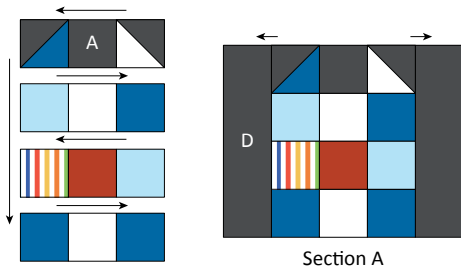


2. Sew a rectangle C to either side of the Rocket Nose Cone to complete the Nose Cone Row (42" x 5").



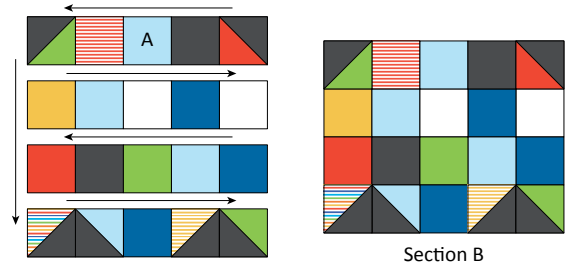
## Section A

1. Select your choice of 2 HSTs and 10 A squares. Arrange them into 4 rows of 3 as shown.
2. Sew the HSTs and squares together side-to-side into rows. Sew rows together (14" x 18½").
3. Sew rectangle D to each side to complete Section A (23" x 18½").



## Section B

1. Select 6 HSTs and 14 A squares. Arrange them into 4 rows of 5 as shown.
2. Sew the HSTs and squares together side-to-side into rows. Sew rows together to complete Section B (23" x 18½").

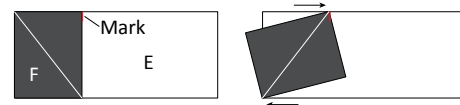


## Tail Section

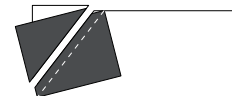
1. Using a modified S&F method, replace the top left corner of rectangle E with rectangle F as follows:

**Draw a diagonal line on the wrong side of F from top left to bottom right.** Match 3 raw edges of rectangle E and F on the left side. Place a mark on rectangle E next to the top right corner of F as shown.

2. Following the direction of the arrows, slide the top of the drawn line to the mark on E; the bottom of the drawn line to the bottom left corner of E.

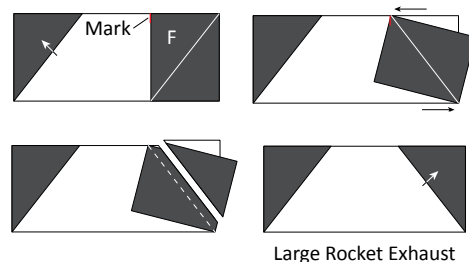


3. Stitch on the diagonal line. Trim the seam allowance to the left of the sewn line ¼".



4. Repeat on the right side of E reversing the instructions.

**Draw a diagonal line from top right to bottom left on the wrong side of rectangle F.** Place a mark on rectangle E at the top left corner of F. Slide the top and bottom in the direction of the arrows. Stitch, trim and press to complete the Large Rocket Exhaust (14" x 6¼").



# Rocket Quilt

5. Using the S&F method, replace the bottom right corner of rectangle G with an N square. Repeat with a second G rectangle and N square, replacing the bottom left corner (5" x 7¼").

6. Sew the rectangles together side-to-side to make the Medium Rocket Exhaust (14" x 5").



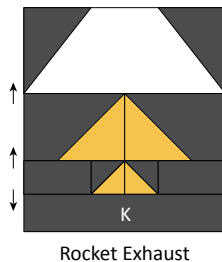
7. Using the S&F method, make 2 HSTs with H & I squares (see Half-Square Triangles, page 3). Sew the HSTs together side-to-side as shown.



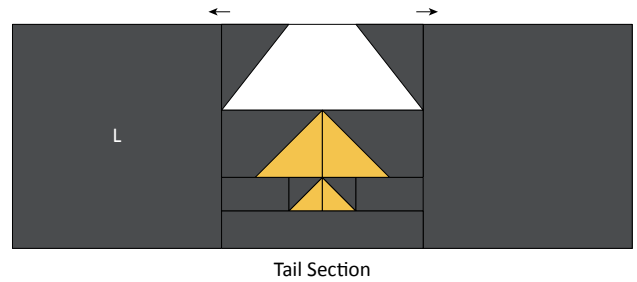
8. Sew a rectangle J to each end to complete the Small Rocket Exhaust (14" x 2¾").



9. Sew together from top to bottom, the Large, Medium, and Small Rocket Exhausts and rectangle K to make the Rocket Exhaust (14" x 15½").



10. Sew a rectangle L to each side of the Rocket Exhaust to complete the Tail Section (42" x 15½").



## Quilt Top

1. Referring to the Quilt Layout Diagram, sew together Sections A + B. Sew a rectangle M to each side (42" x 36½").

2. Sew the Nose Cone Row to the top, the Tail Section to the bottom to complete the Quilt Top (42" x 56").

## FINISHING

Finish quilt by layering the quilt top, batting, and back. Quilt as desired. Bind with 2½" Blue Oh My Stars strips.

Have fun and enjoy the journey of making your quilt!

# Rocket Quilt

Quilt Layout Diagram

