

KED

by Assorted Designers

#### FINISHED QUILT SIZE 71" × 80%"

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

Please check our website www.rileyblakedesigns.com for any revisions before starting this project. This pattern requires a basic knowledge of quilting technique 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**

1 FQ-11670-42 Red Hot Fat Quarter Bundle 4½ Yards C120 Riley Red (including binding) 5 Yards Backing

#### **CUTTING REQUIREMENTS**

Please read instructions before cutting fabrics. Refer to the quilt photo for the placement of each of the fabrics included in the kit. Use a straight edge ruler and rotary cutter to cut your fabrics.

Cutting and sewing instructions are organized by star: Vertical Half Star (VHS), Horizontal Half Star (HHS), or Quarter Star (QS). Individual fabrics are labeled light (L) or dark (D) and numbered.

#### **INSTRUCTIONS**

Label pieces as they are cut.

#### **VERTICAL HALF STAR (VHS)**



#### White Cool Cats

Cut 4 strips 2%" × 21" (VHS-L1)



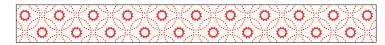
#### Cream Geo Stars

Cut 5 strips 2%" × 21" (VHS-L2)



#### **Cream Posy**

Cut 2 strips  $2\frac{1}{2}$ " × 21" (VHS-L3)



#### **Cloud Circled Flowers**

Cut 5 strips 2½" × 21" (VHS-L4)



#### **Cream Boxes**

Cut 1 strip 2½" × 21" (VHS-L5)



#### **Red Calico**

Cut 3 strips 2½" × 21" (VHS-D1)



#### **Red Tile**

Cut 1 strip 2½" × 21" (VHS-D2)



#### **Red Roses**

Cut 6 strips 2½" × 21" (VHS-D3)



#### **Red Patterns**

Cut 3 strips 2½" × 21" (VHS-D4)



#### Red Umbrellas

Cut 2 strips 2½" × 21" (VHS-D5)



#### **Red Vines**

Cut 4 strips 2½" × 21" (VHS-D6)

#### HORIZONTAL HALF STAR (HHS)



Off-white Petals

Cut 1 strip 2½" × 21" (HHS-L1)



Off-white Diamonds

Cut 2 strips 2½" × 21" (HHS-L2)



White Faces

Cut 4 strips 2%" × 21" (HHS-L3)



#### Cream Leaves

Cut 6 strips 2½" × 21" (HHS-L4)



#### Cream Umbrellas

Cut 5 strips 2%" × 21" (HHS-L5)



#### Cream Flower Garden

Cut 1 strip 2½" × 21" (HHS-L6)



#### White Houses

Cut 3 strips 2%" × 21" (HHS-L7)



#### **Red Geo Stars**

Cut 5 strips 2½" × 21" (HHS-D1)



#### **Red Quilted Flowers**

Cut 3 strips 2½" × 21" (HHS-D2)



#### Red Ladybugs

Cut 2 strips 2½" × 21" (HHS-D3)



#### **Red Cool Cats**

Cut 4 strips 2½" × 21" (HHS-D4)

#### QUARTER STAR (QS)



#### White Quilted Flowers

Cut 2 strips 2½" × 21" (QS-L1)



#### Cream Roses

Cut 4 strips 2%" × 21" (QS-L2)



#### White Ladybugs

Cut 5 strips 2%" × 21" (QS-L3)



#### White Tile

Cut 1 strip 2½" × 21" (QS-L4)



#### **Cream Doilies**

Cut 3 strips 2½" × 21" (QS-L5)



#### **Red Leaves**

Cut 2 strips 2½" × 21" (QS-D1)



#### Red Flower Garden

Cut 3 strips  $2\frac{1}{2}$ " × 21" (QS-D2)



#### **Red Faces**

Cut 5 strips  $2\frac{1}{2}$ " × 21" (QS-D3)



#### **Red Boxes**

Cut 6 strips 2½" × 21" (QS-D4)



#### **Red Petals**

Cut 4 strips  $2\frac{1}{2}$ " × 21" (QS-D5)



#### Off-white Diamonds

Cut 1 strip  $2\frac{1}{2}$ " × 21" (QS-D6)



#### Riley Red

(See Cutting diagram for reference.) Cut 1 strip 51%" × WOF Subcut 1 rectangle 51%" × 13" (D)

From the remaining 51%" × 29" (WOF) section, cut: Cut 1 strip 17%" × WOF Subcut 1 square 17%" × 17%" Cut in half diagonally once (G) Cut 1 strip 13½" × WOF

Subcut 1 square 13½" × 13½"

Cut in half diagonally once (E)

Subcut 1 square 12½" ×12½" (I)

Cut 1 strip 12%" × WOF

Subcut 2 squares 12%" × 12%"

Cut each in half diagonally once (A)

Cut 1 strip 29½" × WOF

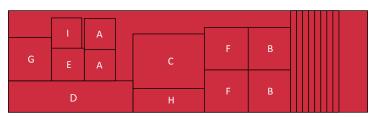
Subcut 1 rectangle 29½" × 22½" (C)

Subcut 1 rectangle 29½" × 9½" (H)

Cut 1 strip 18½" × WOF Subcut 2 rectangles 18½" × 17½" (F)

Cut 1 strip 17½" × WOF Subcut 2 squares 17½" × 17½" (B)

Cut 8 strips 2½" × WOF for binding



Cutting diagram

#### QUILT ASSEMBLY

Refer to the cutting requirements list, quilt photo and layout diagram for the placement of prints. Press seam allowances open unless otherwise stated.

#### Strip Set & Star Construction Overview

Stars are created using 2"  $\times$  21" strips. Strips are sewn together lengthwise and offset 2%" on the left-hand side. Each 6-fabric strip set is constructed from the top down. The strip set is then cut across the seams at a 45° angle to produce 2%"-wide multi-fabric strips. 6 different multi-fabric strips—one each from 6 different strip sets—are assembled into a star's diamond shape. 2 diamonds equal a quarter star, 4 diamonds make a half star.

#### Vertical Half Star

1. Gather the 5 light and 6 dark strips with labels beginning with VHS. Organizing the strips into lights and darks and then in numerical order is recommended.

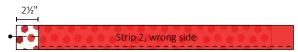
#### Strip Set 1 (VHS-SS1)

VHS-L5 + VHS-D5 + VHS-D1 + VHS-L1 + VHS-L4 + VHS-D3

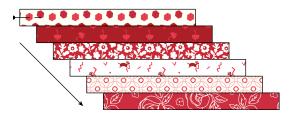
2. Mark the far left side of the first strip with a pin, or use another method of your choice. This will always indicate the left side of the strip.



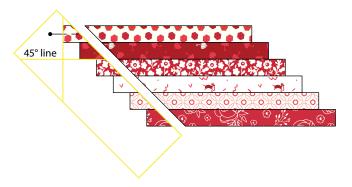
3. Right sides together, offset the second strip 2" back from the left edge of the first strip and sew the botttom edges together.



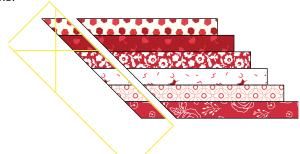
4. Repeat Step 3, offsetting each subsequent strip 2" from the left. Continue in this manner working from top to bottom.



5. Align the 45° line of your quilting ruler with either the top edge of the strip set or one of the seams. Make your initial cut.



6. Starting from the straightened edge cut 4 multi-fabric 2½"-wide strips and label these VHS-SS1. You may want to repin or re-mark the first fabric (VHS-L5) for convenience's sake.





7. Repeat Steps 2-6 to make 5 additional strip sets with the fabrics indicated below. Cut 4 multi-fabric strips from each strip set. Label accordingly.

#### Strip Set 2 (VHS-SS2)

VHS-D5 + VHS-D1 + VHS-L1 + VHS-L4 + VHS-D3 + VHS-L2



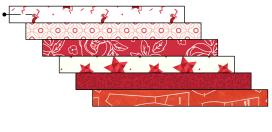
#### Strip Set 3 (VHS-SS3)

VHS-D1 + VHS-L1 + VHS-L4 + VHS-D3 + VHS-L2 + VHS-D6



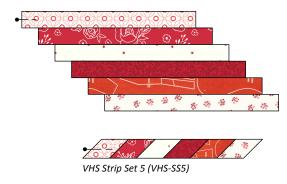
#### Strip Set 4 (VHS-SS4)

VHS-L1 + VHS-L4 + VHS-D3 + VHS-L2 + VHS-D6 + VHS-D4





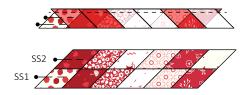
Strip Set 5 (VHS-SS5) VHS-L4 + VHS-D3 + VHS-L2 + VHS-D6 + VHS-D4 + VHS-L3



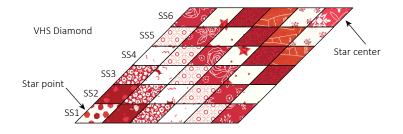
Strip Set 6 (VHS-SS6) VHS-D3 + VHS-L2 + VHS-D6 + VHS-D4 +VHS-L3 + VHS-D2



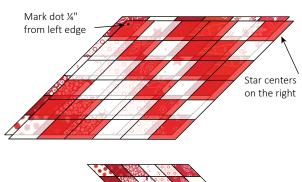
8. Beginning with VHS-SS1, sew the multi-fabric strips lengthwise together in order from bottom to top. Keep the pinned or marked edge of each strip to the left and match seams from strip to strip.



The resulting diamond is one-eighth of a star with a star point at one end and a star center at the other end. Make 4.

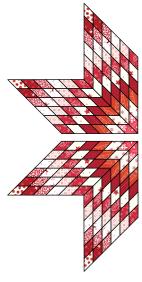


9. Sew 2 star diamonds together matching star centers in the top right corner. With a pencil, mark a dot in the top left corner at the intersection of the 2 adjacent ¼" seam allowances. Backstitch to the dot then sew the top edge seam to make a quarter star. Press seam open. Make 2.





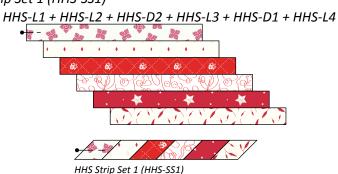
10. Repeat Step 9 using 2 quarter stars to make a half star. Press seam open.



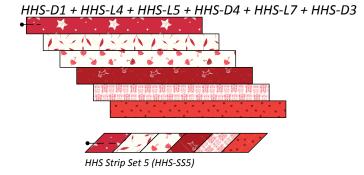
#### Horizontal Half Star

1. Repeat Steps 1-10 of Vertical Half Star instructions using 7 light strips and 4 dark strips with labels beginning with HHS. Sew together 6 strip sets using the following fabric combinations.

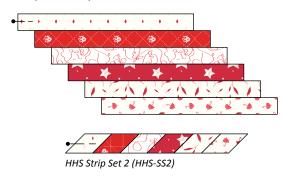
Strip Set 1 (HHS-SS1)



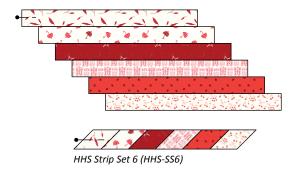
Strip Set 5 (HHS-SS5)



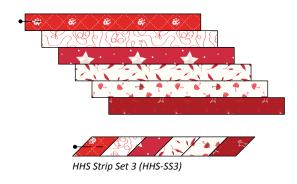
Strip Set 2 (HHS-SS2)

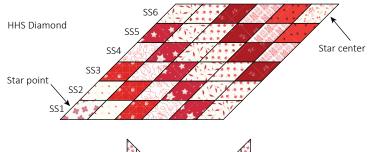


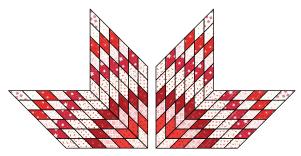
Strip Set 6 (HHS-SS6)



HHS-L2 + HHS-D2 + HHS-L3 + HHS-D1 + HHS-L4 + HHS-L5 Strip Set 3 (HHS-SS3)







HHS-D2 + HHS-L3 + HHS-D1 + HHS-L4 + HHS-L5 + HHS-D4 Strip Set 4 (HHS-SS4)



HHS-L4 + HHS-L5 + HHS-D4 + HHS-L7 + HHS-D3 + HHS-L6
Quarter Star

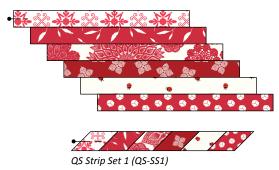
1. Repeat Steps 1-9 of the Vertical Half Star instructions (pages 3-5) using 5 light strips and 6 dark strips with labels beginning with QS. Sew 6 strip sets together using the following fabric combinations.

Exceptions:

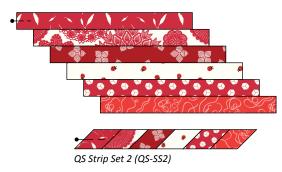
Step 6—Cut 2 multi-fabric strips from each strip set.

Step 8—Make only 2 star diamonds.

Strip Set 1 (QS-SS1)



QS-L4 + QS-D1 + QS-L5 + QS-D5 + QS-L3 + QS-D4 Strip Set 2 (QS-SS2)



QS-D1 + QS-L5 + QS-D5 + QS-L3 + QS-D4 + QS-D3 Strip Set 3 (QS-SS3)

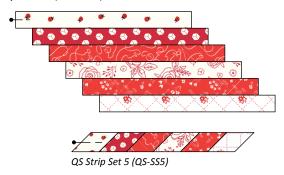


QS-L5 + QS-D5 + QS-L3 + QS-D4 + QS-D3 + QS-L2 Strip Set 4 (QS-SS4)



QS-D5 + QS-L3 + QS-D4 + QS-D3 + QS-L2 + QS-D2

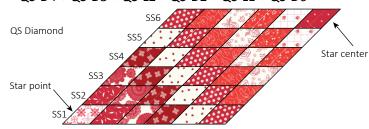
Strip Set 5 (QS-SS5)

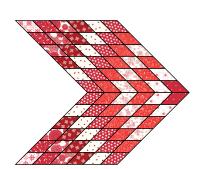


QS-L3 + QS-D4 + QS-D3 + QS-L2 + QS-D2 + QS-L1 Strip Set 6 (QS-SS6)



QS-D4 + QS-D3 + QS-L2 + QS-D2 + QS-L1 + QS-D6





#### **Quilt Center**

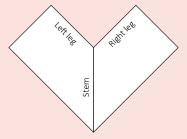
Refer to the Quilt Center Diagram (page 9) for the orientation of the stars and the placement of background squares, rectangles and triangles. Notice the orientation of the C and F rectangles in particular. Trim any excess from sections, leaving ¼" seam allowances beyond each point. Seam intersections circled in red indicate backgrounds that extend beyond the star point. Do *not* trim these edges to a ¼" seam allowance beyond the star points.

The double arrow symbol indicates which end of a seam is most important to align. Y-seams (or set-in seams) are used to attach several squares, triangles and rectangles, as well as the final seam that finishes the quilt top. See sidebar, Sewing Y-seams.

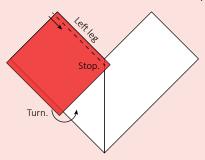
- 1. Sew 2 triangles A and a square B to the Quarter Star (QS). A Y-seam is required to attach square B.
  - Trim the QS-section to 29%" × 29%", retaining a %" seam allowance beyond each star point.
- 2. Add rectangle **C** and rectangle **D**. The QS-section measures  $42" \times 51\%$ ". Set aside.
- 3. Sew triangles A and G and square B to the Vertical Half Star (VHS) using Y-seams where needed. Attach rectangle F (note the orientation) and triangle E allowing them to extend beyond the star's point. Attach rectangle H. The VHS-section measures 29½" × 68½". The top edge should be straight but not trimmed to the star point. If the length needs shortening, cut excess from rectangle H. Set aside.
- 4. Sew triangles A and G, square I, and rectangle F to the Horizontal Half Star (HHS). (Note the orientation of rectangle F) Add triangle E last. The HHS-section measures 71" × 29½".
- 5. Sew the QS-section to the top of the HHS-section—note the double arrow symbol.
- 6. Add the VHS-section by aligning the top edges (see double arrow symbol) and completing the last Y-seam. Trim the quilt top to  $71" \times 80\%"$ .
- 7. Finish quilt by layering the quilt top, batting, and back. Bind with the Riley Red strips. Have fun and enjoy the journey of making your quilt.

## Sewing Y-seams

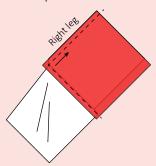
Believe it or not, you've already prepared some of your Y-seams! (See Vertical Half Star, Step 9, page 5.) The next step involves sewing 2 sides of a shape as 1 seam. Here's what to do next:



Right sides together, match the fabric edges on the left leg of the Y-seam and sew until the dot. Leave needle down into the "stem" of the Y-seam (see dot).

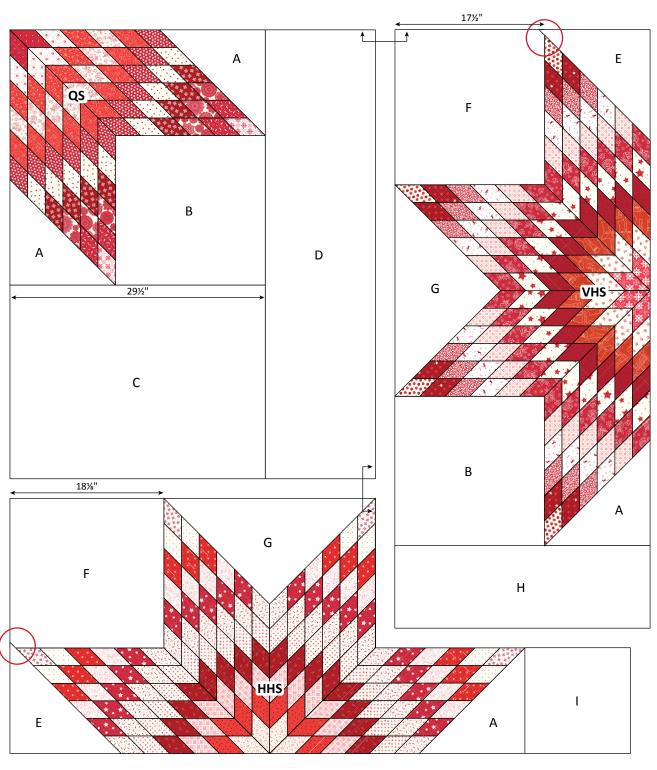


Lift the presser foot and align the right leg of the Y-seam edges. Lower presser foot and sew.



Open and voila!

## **QUILT CENTER**



= Background extends beyond star point.

↑ = Align these 2 edges.