

# Rigel B

Finished quilt measures 48" x 48"

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Follow along with my video demonstrations on my YouTube channel at [www.youtube.com/davgill74](https://www.youtube.com/davgill74)

Rigel B is an intermediate level foundation paper piecing pattern.

The pattern includes the instructions, along with 8 sheets of foundation: 4 for the Log Cabin Diamond, 1 for the Beauty Rings, 2 for the Outer Sun Diamond and 1 for the Inner Sun Diamond. Templates are also included for cutting the Sun Diamond and Beauty Ring curves.

#### Supply List:

These are the minimum tools/supplies needed

- Rotary cutter – Large and Small
- ADD-A-QUARTER ruler 12"
- Seam Ripper
- Fabric
- Pins
- Scissors
- Iron
- Cutting Mat
- Thread
- Needles
- Self-adhesive note pad or index cards

#### Optional Supplies

- Small Cutting Mat
- Gluestick
- Quarter inch foot

## Fabric Yardage

**\*\*Please note\*\*** The yardage listed below allows for extra in case of accidents. The colors listed below represent the actual colors used in Rigel. I have included a drawing that you can color to come up with different color ideas. You may make multiple copies of this drawing.

- 3 1/2 yards Black(Background Fabric)
- 1/4 yard Blue-Grey Batik
- 1/4 yard Light Blue Batik
- 1/2 yard Medium/Dark Blue Batik
- 1/2 yard Medium/Light Blue Batik
- 1 yard Light Pink Batik
- 1 yard Medium Pink Batik
- 1 2/3 yards Raspberry/Deep Pink Batik
- 1/3 yard Binding (2 1/2" binding)
- 3 yards Backing

When cutting each block fabric, use self-adhesive notes to label each stack or cut squares from index cards. Label each stack as follows:

SDI (Sun Diamond Inner) followed by Location #

SDO (Sun Diamond Outer) followed by Location #

LC (Log Cabin Diamond) followed by Block and Location #

BR (Beauty Ring) followed by Block and Location #

**Examples:**

SDI-1H

LC-1A

## Cutting Instructions:

Black or Background – Fabric A

Blue Grey – Fabric B

Light Blue – Fabric C

Medium Dark Blue – Fabric D

Medium Light Blue – Fabric E

Light Pink – Fabric F

Medium Pink – Fabric G

Raspberry/Deep Pink – Fabric H

### Cut:

**\*\*\*See layout for optimal fabric cutting of Sun Diamond and Beauty Ring Templates**

#### Black (Background) - Fabric A

- Cut 2 – 15 1/2" x 15 1/2" squares
  - Sub Cut (/) diagonally to make 4 HST

- Cut 1 Strip 4" x WOF
  - Sub Cut

<b>LC- 1A</b>
<b>16 – 4" x 2"</b>

- Cut 1 Strip 5" x WOF
  - Sub Cut

<b>LC-6A</b>
<b>16 – 5" x 1 1/2"</b>

- Cut 2 Strips 6" x WOF
  - Sub Cut

<b>LC-7A, LC-8A</b>
<b>32 – 6" x 1 1/2"</b>

- Cut 1 Strip 7" x WOF
  - Sub Cut

<b>LC-9A</b>
<b>16 – 7" x 1 1/2"</b>

### Blue/Grey (Fabric B)

- Cut 1 Strip 3 1/2" x WOF
  - Sub Cut

<b>LC – 2B</b>
<b>16 – 3 1/2" x 1 1/2"</b>

- Cut 1 Strip 4" x WOF
  - Sub Cut

<b>LC – 3B</b>
<b>16 – 4" x 1 1/2"</b>

### Light Blue (Fabric C)

- Cut 1 Strip 4" x WOF
  - Sub Cut

<b>LC – 4C</b>
<b>16 – 4" x 1 1/2"</b>

- Cut 1 Strip 5" x WOF
  - Sub Cut

<b>LC – 5C</b>
<b>16 – 5" x 1 1/2"</b>

### Medium/Dark Blue (Fabric D)

- Cut 1 Strip 7" x WOF
  - Sub Cut

<b>LC – 10D</b>
<b>16 – 7" x 1 1/2"</b>

- Cut 1 Strip 8" x WOF
  - Sub Cut

<b>LC – 11D</b>
<b>16 – 8" x 1 1/2"</b>

### Medium/Light Blue (Fabric E)

- Cut 1 Strip 8" x WOF
  - Sub Cut

<b>LC – 12E</b>
<b>16 – 8" x 1 1/2"</b>

- Cut 1 Strip 9" x WOF
  - Sub Cut

<b>LC – 13E</b>
<b>16 – 9" x 1 1/2"</b>

## Light Pink (Fabric F)

- Cut 1 Strip 4 1/2" x WOF
  - Sub Cut

<b>SDO – 3F</b>
<b>16 – 4 1/2" x 1 1/4"</b>

- Cut 1 Strip 4" x WOF
  - Sub Cut

<b>SDO – 6F, SDO – 21F</b>
<b>32 – 4 " x 1 1/4"</b>

- Cut 2 Strips 3" x WOF
  - Sub Cut

<b>SDO – 9F, SDO – 12F, SDO – 15F</b>
<b>48 – 3" x 1 1/4"</b>

- Cut 1 Strip 3 1/2" x WOF
  - Sub Cut

<b>SDO – 18F</b>
<b>16 – 3 1/2" x 1 1/4"</b>

- Cut 2 Strips 2" x WOF
  - Sub Cut

<b>SDI – 2F, SDI – 5F, SDI – 11F, SDI – 14F, SDI – 17F</b>
<b>80 – 2" x 1"</b>

- Cut 1 Strip 1 1/2" x WOF
  - Sub Cut

<b>SDI – 8F</b>
<b>16 – 1 1/2" x 1"</b>

- Cut 1 Strip 2 1/2" x WOF
  - Sub Cut

<b>SDI – 20F</b>
<b>16 – 2 1/2" x 1"</b>

- Cut 2 Strips 3 1/2" x WOF
  - Sub Cut

<b>BR – 2F, 5F, 8F, 11F, 14F, 17F, 20F</b>
<b>56 – 3 1/2" x 1"</b>

## Medium Pink (Fabric G)

- Cut 1 Strip 4" x WOF
  - Sub Cut

<b>SDO – 2G, SDO - 17G</b>
<b>32 – 4" x 1 1/4"</b>

- Cut 1 Strip 3 1/2" x WOF
  - Sub Cut

<b>SDO – 5G, SDO-14G</b>
<b>32 – 3 1/2" x 1 1/4"</b>

- Cut 1 Strip 3" x WOF
  - Sub Cut

<b>SDO – 8G, SDO - 11G</b>
<b>32 – 3" x 1 1/4"</b>

- Cut 1 Strip 4 1/2" x WOF
  - Sub Cut

<b>SDO – 20G</b>
<b>16 – 4 1/2" x 1 1/4"</b>

- Cut 1 Strip 2 1/2" x WOF
  - Sub Cut

<b>SDI – 3G, SDI – 21G</b>
<b>32 – 2 1/2" x 1"</b>

- Cut 2 Strips 2" x WOF
  - Sub Cut

<b>SDI – 6G, SDI – 9G, SDI – 12G, SDI – 15G, SDI – 18G</b>
<b>80 – 2" x 1"</b>

- Cut 2 Strips 3 1/2" x WOF
  - Sub Cut

<b>BR – 3G, 6G, 9G, 12G, 15G, 18G, 21G</b>
<b>56 – 3 1/2" x 1"</b>

## Raspberry/Deep Pink (Fabric H)

- Cut 2 Strips 4 1/2" x WOF
  - Sub Cut

<b>SDO – 1H, SDO – 22H</b>
<b>32 – 4 1/2" x 1 1/2"</b>

<b>SDO – 4H</b>
<b>16 – 4 1/2" x 1 3/4"</b>

- Cut 2 Strips 4" x WOF
  - Sub Cut

<b>SDO – 7H, SDO – 19H</b>
<b>32 – 4" x 2"</b>

- Cut 1 Strip 3" x WOF
  - Sub Cut

<b>SDO – 10H</b>
<b>16 – 3" x 2"</b>

- Cut 2 Strips 3" x WOF
  - Sub Cut

<b>SDO – 13H, SDO-16H</b>
<b>16 – 2" x 2 1/2"</b>

- Cut 2 Strips 2 1/2" x WOF
  - Sub Cut

<b>SDI – 1H, SDI – 4H, SDI – 16H</b>
<b>48 – 2 1/2" x 1 1/2"</b>

- Cut 3 Strips 2" x WOF
  - Sub Cut

<b>SDI – 7H, SDI – 10H, SDI-13H, SDI – 19H</b>
<b>64 – 2" x 1 1/2"</b>

- Cut 2 Strips 2 1/2" x WOF
  - Sub Cut

<b>SDI – 13H, SDI – 16H</b>
<b>32 – 2 1/2" x 2 1/2"</b>

- Cut 1 Strip 3 1/2" x WOF
  - Sub Cut

<b>BR – 1H</b>
<b>8 – 3 1/2" x 1 1/2"</b>

<b>BR – 22H</b>
<b>8 – 3 1/2" x 2"</b>

- Cut 3 Strips 3 1/2" x WOF
  - Sub Cut

<b>BR – 4H, 7H, 10H, 13H, 16H, 19H</b>
<b>48 – 3 1/2" x 2"</b>

Template Cutting Layout: (assumes 42" wide background fabric)

\*Cut (4) 14" x WOF sections.

\*For each 14" section use the templates as shown below for optimal cutting.



The following information for each block will show the basic assembly. Please refer to my YouTube channel for video tutorials specifically for basic foundation piecing. [www.youtube.com/davgill74](http://www.youtube.com/davgill74)