

Rigel

Finished quilt measures 96" x 96"

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March 2019

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Follow along with my video demonstrations on my YouTube channel at www.youtube.com/davgill74

Rigel is an intermediate level foundation paper piecing pattern.

The pattern includes the instructions, along with 23 sheets of foundation: 16 for the Log Cabin Diamond, 3 for the Beauty Rings, 2 for the Outer Sun Diamond (includes 1 extra unit) and 2 for the Inner Sun Diamond. Cutting templates for the Sun Diamonds and Beauty Ring are included.

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.

- 8 1/2 yards Black(Background Fabric)
- 3/8 yard Blue-Grey Batik
- 1/2 yard Light Blue Batik
- 7/8 yard Medium/Dark Blue Batik
- 7/8 yard Medium/Light Blue Batik
- 2 yards Light Pink Batik
- 2 yards Medium Pink Batik
- 4 1/2 yards Raspberry/Deep Pink Batik
- 7/8 yard Binding (2 1/2" binding)
- 9 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 - 29" x 29" squares
 - Sub Cut (/) diagonally to make 4 HST

- Cut 2 Strips 7" x WOF
 - Sub Cut

LC- 1A
16 – 7" x 3 1/2"

- Cut 1 Strip 9" x WOF
 - Sub Cut

LC-6A
16 – 9" x 2"

- Cut 2 Strips 11" x WOF
 - Sub Cut

LC-7A, LC-8A
32 – 11" x 2"

- Cut 1 Strip 13" x WOF
 - Sub Cut

LC-9A
16 – 13" x 2"

Blue/Grey (Fabric B)

- Cut 1 Strip 5 1/2" x WOF
 - Sub Cut

LC – 2B
16 – 5 1/2" x 2"

- Cut 1 Strip 7" x WOF
 - Sub Cut

LC – 3B
16 – 7" x 2"

Light Blue (Fabric C)

- Cut 1 Strip 7 1/2" x WOF
 - Sub Cut

LC – 4C
16 – 7 1/2" x 2"

- Cut 1 Strip 9" x WOF
 - Sub Cut

LC – 5C
16 – 9" x 2"

Medium/Dark Blue (Fabric D)

- Cut 1 Strip 13" x WOF
 - Sub Cut

LC – 10D
16 – 13" x 2"

- Cut 1 Strip 14 1/2" x WOF
 - Sub Cut

LC – 11D
16 – 14 1/2" x 2"

Medium/Light Blue (Fabric E)

- Cut 1 Strip 14 1/2" x WOF
 - Sub Cut

LC – 12E
16 – 14 1/2" x 2"

- Cut 1 Strip 16 1/2" x WOF
 - Sub Cut

LC – 13E
16 – 16 1/2" x 2"

Light Pink (Fabric F)

- Cut 1 Strip 8" x WOF
 - Sub Cut

SDO – 3F
16 – 8" x 1 1/2"

- Cut 2 Strips 6 1/2" x WOF
 - Sub Cut

SDO – 6F, SDO – 18F
32 – 6 1/2" x 1 1/2"

- Cut 1 Strip 5 1/2" x WOF
 - Sub Cut

SDO – 9F
16 – 5 1/2" x 2"

- Cut 2 Strips 5" x WOF
 - Sub Cut

SDO – 12F, SDO – 15F
32 – 5" x 2"

- Cut 1 Strip 7" x WOF
 - Sub Cut

SDO – 21F
16 – 7" x 1 1/2"

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

SDI – 2F, SDI – 17F
32 – 3 1/2" x 1"

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

SDI – 8F
16 – 2 1/2" x 1 1/2"

SDI – 11F
16 – 2 1/2" x 1"

- Cut 1 Strip 4" x WOF
 - Sub Cut

SDI – 20F
16 – 4" x 1"

- Cut 2 Strips 6" x WOF
 - Sub Cut

BR – 2F, 5F, 8F, 11F, 14F, 17F, 20F
56 – 6" x 1 1/2"

Use leftover fabric from other strips to cut (4) additional 6" x 1 1/2" units

Medium Pink (Fabric G)

- Cut 2 Strips 7" x WOF
 - Sub Cut

SDO – 2G, SDO - 17G
32 – 7" x 1 1/2"

- Cut 1 Strip 6" x WOF
 - Sub Cut

SDO – 5G
16 – 6" x 1 1/2"

- Cut 2 Strips 5" x WOF
 - Sub Cut

SDO – 8G, SDO - 111G
32 – 5" x 2"

- Cut 1 Strip 5 1/2" x WOF
 - Sub Cut

SDO – 14G
16 – 5 1/2" x 2"

- Cut 1 Strip 8" x WOF
 - Sub Cut

SDO – 20G
16 – 8" x 1 1/2"

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

SDI – 3G, SDI – 21G
32 – 3 1/2" x 1"

- Cut 2 Strips 3" x WOF
 - Sub Cut

SDI – 6G, SDI – 15G, SDI – 18G
48 – 3" x 1"

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

SDI – 9G, SDI – 12G
32 – 2 1/2" x 1"

- Cut 2 Strips 6" x WOF
 - Sub Cut

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

Use leftover fabric from other strips to cut (4) additional 6" x 1 1/2" strips

Raspberry/Deep Pink (Fabric H)

- Cut 2 Strips 7 1/2" x WOF
 - Sub Cut

SDO – 1H, SDO – 22H
32 – 7 1/2" x 2 1/2"

- Cut 2 Strips 8" x WOF
 - Sub Cut

SDO – 4H
16 – 8" x 3"

- Cut 2 Strips 7" x WOF
 - Sub Cut

SDO – 7H
16 – 7" x 3"

- Cut 2 Strips 5 1/2" x WOF
 - Sub Cut

SDO – 10H
16 – 5 1/2" x 4"

- Cut 2 Strips 5" x WOF
 - Sub Cut

SDO – 13H
16 – 5" x 4 1/2"

- Cut 2 Strips 5" x WOF
 - Sub Cut

SDO – 16H
16 – 5" x 5"

- Cut 2 Strips 6" x WOF
 - Sub Cut

SDO – 19H
16 – 6" x 4"

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

SDI – 1H, SDI – 4H, SDI – 22H
48 – 3 1/2" x 1 1/2"

- Cut 3 Strips 3" x WOF
 - Sub Cut

SDI – 7H, SDI – 10H, SDI – 19H
48 – 3" x 2"

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

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

- Cut 1 Strip 6" x WOF
 - Sub Cut

BR – 1H
8 – 6" x 2"

BR – 22H
8 – 6" x 2 1/2"

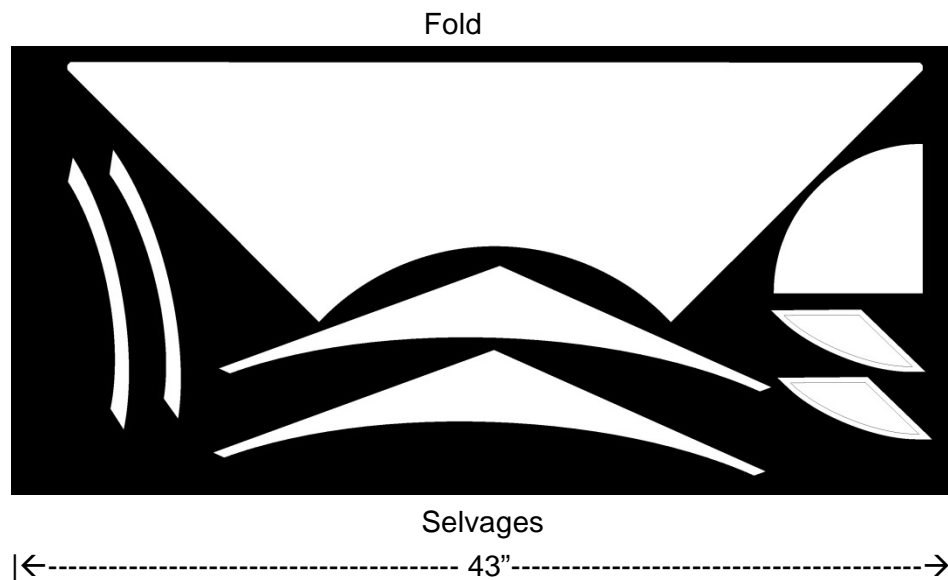
- Cut 4 Strips 6" x WOF
 - Sub Cut

BR – 4H, 7H, 10H, 13H, 16H, 19H
48 – 6" x 3 1/4"

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

*Cut (4) 43" x WOF sections.

*For each 43" section use the templates as shown on next page 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

Unit and Block Labels

(See Foundation Piecing General Instructions document)

Each Unit is labeled with several different numbers.

1C within the sub-block refers to piecing order (1) and color (C).

****Note** The images under each block type are representations only.**

Piecing the Log Cabin Diamond Blocks

Foundation Piece 16 Log Cabin blocks.

The image below represents the Log Cabin Diamond.

