# Rocky Road 

Companion Pattern for Studio 180 Design's Tucker Trimmer ${ }^{\ominus}$ I,
Four Patch Square Up ${ }^{*}$, and Quilter's Magic Wand ${ }^{\text {w" }}$ Tools Sample Made with Island Batik's "River Valley" Collection


Companion Pattern for Studio 180 Design's Tucker Trimmer I, Four Patch Square Up ${ }^{\text {e }}$, and Quilter's Magic Wand ${ }^{\text {m" }}$ Tools

Quilt Designed by Sarah Furrer, Studio 180 Design
Recommended Tools: Tucker Trimmer ${ }^{\oplus}$ I, Four Patch Square Up ${ }^{\text {® }}$, and Quilter's Magic Wand ${ }^{\text {™ }}$ Project Size: 68" x 86"

A great scrap quilt made from the classic Jacob's Ladder block. With our easy recipe for building your multi fabric blocks, you'll find the quilt is a breeze to construct! And we provide alternate layouts too, for even more fun!

## Fabric Requirements

Based on 40 " of usable fabric with few cutting errors.

| Fabric | Yardage |
| :--- | :--- |
| Assorted Mediums and Darks | 24 fat quarters |
| Background | $2 \frac{1}{8}$ yards |
| Inner Border | $3 / 4$ yard |
| Outer Border and Binding | $21 / 2$ yards |
| Backing | 6 yards |

It is recommended that you read through the instructions to familiarize yourself with the steps before you begin, and, of course, that you use your best skills when cutting, sewing, and pressing.

We'll start with a summary of the blocks you will need to create for this quilt.

## Block Summary



Block A
$9^{\prime \prime}$ finished (91/2" unfinished)
Make 24
Fabrics: Color 1, Color 2, and Background


## Block B

$9^{\prime \prime}$ finished (91/2" unfinished)
Make 24
Fabrics: Color 1, Color 2, and Background

Separate your 24 fat quarters into pairs so there is good contrast between the two fabrics. Each pair will yield 4 different blocks. The cutting chart and piecing instructions are written for a single pair of fat quarters, so select one pair to start. Cut the following:

## Cutting Instructions for a Pair of Fat Quarters

| Fabric | Piece | Cut |
| :---: | :---: | :---: |
| Fat Quarter 1 (Color 1) | Half Square Triangles | Cut 1 strip 4"x hwof*; sub-cut into 4 squares 4"x $4^{\prime \prime}$. |
|  | Four Patches | Cut 3 strips 21/4" x hwof. |
| Fat Quarter 2 (Color 2) | Half Square Triangles | Cut 1 strip $4^{\prime \prime} \mathrm{x}$ hwof ${ }^{*}$; sub-cut into 4 squares $4^{\prime \prime} \times 4^{\prime \prime}$. |
|  | Four Patches | Cut 3 strips $2^{1 / 1 / 4} \mathrm{x}$ hwof. |
| Background ${ }^{\downarrow}$ | Half Square Triangles (See note below) | Cut 1 strip $4^{\prime \prime} \times$ wof ${ }^{\ddagger}$; sub-cut into 10 squares $4^{\prime \prime} \times 4^{\prime \prime}$. You will use 8 and set 2 aside for later. |
|  | Four Patches | Cut 2 strips $21 / 4^{1 / \mathrm{x}}$ wof; cut in half along the fold. |

*hwof - half width of fabric
${ }^{*}$ wof - width of fabric
${ }^{\dagger}$ If using a single background fabric, you may want to cut all the squares at once. You will need 96 total 4 "x4" squares. (8 for each pair of fat quarters.)

## Piecing Instructions

## Half Square Triangle Construction

Step 1 - Pair a colored $4^{\prime \prime}$ square right sides together with a background $4^{\prime \prime}$ square. Mark two stitiching lines $1 / 4$ " on either side of a center diagonal line. I use my Quilter's Magic Wand"w for this task. Do this for all 8 colored squares.
Step 2 - Stitch on the lines, then cut down the middle. Press seams open.


## Steps 1 \& 2 - Position, Mark, Stitch, Cut, and Press

Step 3 - Trim the units to $3^{1 ⁄ 2} 2^{\prime \prime}$ using the Tucker Trimmer ${ }^{\circledR}$ I. You will need 8 Color 1 and 8 Color 2 half square triangle units.


Step 3 - Trim, Rotate, and Trim Again

## Four Patch Construction

Step 4 - Position 1 colored strip right sides together with a background strip. Stitch down one long edge of the strips with a $1 / 4$ " seam. Make a total of 2 Color 1/Background strip sets and 2 Color 2/Background strip sets.
Step 5 - Press the seam toward the medium/dark fabric. Be consistent here so that your seams will nest throughout.


Step 4 - Position and Stitch


Step 5 - Press

Step 6 - Layer the 2 Color 1 strip sets right sides together. Align them so that Color 1 is over the background. Nest the seams. Step 7 - Sub-cut the layered strips at $21 / 4$ " increments. Do not separate the layered pairs. Make 9 sub-cuts. Repeat steps 6 and 7 for the Color 2 strip sets.


Steps 6 \& 7 - Layer and Sub-cut

Step 8 - Stitch down the long side of each layered pair. Stitching into the seam will make for a nicer alignment in the center. Be consistent with how you stitch them together. Construct 9 Color 1 and 9 Color 2 Four Patches.

Step 9 - Press the units so that the seams spin. To spin the seam, position the last sewn seam east to west, remove the two or three threads in the center on both sides that run north to south. Press.


Steps $8 \& 9$ - Stitch and Press
Step 10 - Locate the circle for the $3^{\prime \prime}$ finished size on your Four Patch Square Up ${ }^{\text {® }}$. The finished sizes are located above the words Finished Size Four Patches - Center.
Step 11 - Position the circle for the 3 " finished size over the sewn seam intersection in the center of your Four Patch unit. Line up the dashed lines radiating from the center with your seams. Trim the first two sides.
Step 12 - Rotate the unit $180^{\circ}$. Realign the Finished Size circle with the center and dashed lines with your seams. Also make sure that the outside trimmed edge of the unit is aligned with the $31 / 2$ " cut size cleanup lines. Trim the final two sides. You should now have 9 Color 1 and 9 Color 2 Four Patches.


Steps $11 \& 12$ - Trim, Rotate, and Trim Again

Step 13 - Repeat steps 4 - 12 with the final Color 1 and Color 2 strips to make 2 Four Patches.


Step 13 - Make Color 1/ Color 2 Four Patches

## Quilt Block Construction

Step 14 - Lay out your Color 1 and Color 2 half square triangles and Four Patches into the 4 blocks shown below.

Note: It is very easy to get your units twisted when making these blocks, so pay attention!

Step 15 - Stitch the units into rows and press the seams open. Stitch the rows together to make the block. Press the row seams open.


Block A1
4 Color 1 Half Square Triangles
2 Color 1 Four Patches
3 Color 2 Four Patches


Block A2
4 Color 2 Half Square Triangles
2 Color 2 Four Patches
3 Color 1 Four Patches


Block B1
4 Color 1 Half Square Triangles
2 Color 1 Four Patches
2 Color 2 Four Patches
1 Color 1/Color 2 Four Patch


Block B2
4 Color 2 Half Square Triangles
2 Color 2 Four Patches
2 Color 1 Four Patches
1 Color 1/Color 2 Four Patch

Step 16 - Repeat steps $1-15$ for the remaining 11 pairs of fat quarters to make 48 blocks total.

## Assemble Quilt Top Center

Step 17 - Lay out the 48 blocks as shown in the diagram on page 7.

Note: Consider playing with the layout before you sew your blocks together. On page 8, you will find 4 additional ways to lay out the 48 blocks to create different looking quilt centers.

Step 18 - Stitch the blocks together into rows, and then the rows together into the center. Press the seams open.

## Adding the Borders

## Border Cutting Chart

Based on 40 " of usable fabric with few cutting errors.

| Fabric | Piece | Cut |
| :---: | :---: | :---: |
| Medium | Inner Border | Cut and piece 2 strips $21 / 2^{\prime \prime} \times 72^{1 / 2}$ ". |
|  |  | Cut and piece 2 strips $21 / 2^{\prime \prime} \times 581 / 2^{\prime \prime}$. |
| Focus Fabric | Outer Border | Cut and piece 2 strips $51 / 2^{\prime \prime} \times 761 / 2^{\prime \prime}$. |
|  |  | Cut and piece 2 strips $51 / 2^{\prime \prime} \times 681 / 2^{\prime \prime}$. |
|  | Binding | Cut $21 / 4{ }^{\prime \prime}$ strips using preferred method to make 328 " of binding. |

Step 19 - Attach the inner border. Stitch the inner border strips to the center, long strips first followed by the short strips. Press the seam toward the inner border.

Step 20 - Attach the outer border. Stitch the outer border strips to the inner border. Attach the long strips first followed by the short strips. Press the seam toward the outer border.
Step 21 - Finish with Batting, Backing, Quilting, and Binding! Layer quilt top with batting and backing. Baste and quilt. Bind and Enjoy!

Note: If you would like to change the size of this quilt, you can do so easily. Determine the quilt size and number of 9" blocks required. Once the number of blocks is determined divide it by 4 , since you get 4 blocks from each pair of fat quarters. This will tell you how many pairs of fat quarters you will need for your quilt. For background fabric you will need approximately $1 / 4$ yard per fat quarter pair.

We hope you have enjoyed making your own version of Rocky Road, and we hope you consider sharing a photo of your project either on Instagram (\#RockyRoadPattern180) or on our Gallery page!
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Rocky Road Layout


## Alternative Layouts

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