



CONFIDENT BEGINNER | 1 DAY CLASS

GEODE WITH A TWIST

Finished Quilt: 78" x 88"

Quilt design by Lisa Moore, featuring Geode + Ink, a Hoffman Spectrum Digital Print collection.

Lisa is intrigued with Half Rectangle Triangle designs and presents the Geode + Ink fabrics twisting around crystal rods. The Creative Grid's Perfect Rectangle ruler is recommended.



T4949 23-Fuchsia

T4949 91-Amethyst

T4952 236-Tanzanite

T4955 12-Pink

T4955 14-Purple

T4956 140-Petal

1895 509-Copacabana

FABRICS	1 KIT
T4949 23-Fuchsia	3/4 Yard
T4949 91-Amethyst	1 Yard
T4952 236-Tanzanite	3/4 Yard
T4955 12-Pink	3/4 Yard
T4955 14-Purple	1 3/4 Yards*
T4956 140-Petal	5/8 Yard
1895 509-Copacabana	4 Yards

* includes binding

FREE PATTERN DOWNLOAD

HoffmanFabrics.com

Geode With a Twist

by Lisa Moore, **Quilts With a Twist**

Hoffman California Fabrics is happy to offer this free pattern designed by Lisa Moore, Quilts with a Twist. Lisa has been intrigued with half rectangle triangle designs, perfect for twisting geode fabrics around crystal rods. The pattern includes two methods of constructing the half rectangle triangle blocks, including the use of a Creative Grids ruler. The recommended ruler for the half rectangle triangle is Creative Grids Perfect Rectangle. CGRTMT3.

YARDAGE for Full Size

with a 14" drop, approximately 78" x 90"

***Fabric 1, Dark Purple** (T4955-14-Purple) 1 yard

Note: This fabric is also binding, 1 3/4 yards total.

Fabric 2, Medium Purple (T4949-91-Amethyst) 1 yard

Fabric 3, Light Purple (T4952-236-Tanzanite) 3/4 yard

Fabric 4, Dark Pink (T4955-12-Pink) 3/4 yard

Fabric 5, Medium Pink (T4949-23-Fuchsia) 3/4 yard

Fabric 6, Light Pink (T4956-140-Petal) 5/8 yard

Background, Borders, Sashing 4 yards
(1895-509-Copacabana)

***Binding, same as Fabric 1** (T4955-14-Purple) 3/4 yard

Backing (T4948-91-Amethyst) 6 yards

Recommended: Creative Grids Perfect Rectangle, CGRTMT3 for cutting the triangles

CUTTING INSTRUCTIONS (wof - width of fabric)

FABRIC 1, Purple

Cut six strips, 5 1/2" x wof.

Cut into 24 rectangles, 5 1/2" x 9 3/4".

Stack four rectangles, all right side up. **Make certain these are all facing the same direction, not wrong sides together.** Make six stacks of four blocks. If you are not comfortable cutting four pieces at a time, make smaller stacks for cutting.

See Page 5 for cutting details.

Note: Either use the Creative Grids ruler or mark 1/4" along each side and cut from mark to mark. Shown on Page 5.

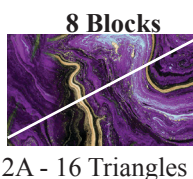
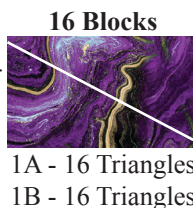
1. Cut sixteen blocks as shown.

Label one stack of 16 triangles 1A.

Label a second stack of 16 triangles 1B.

2. Cut the final eight blocks in the opposite direction.

Label this stack of 16 triangles 2A.



CUTTING INSTRUCTIONS (continued)

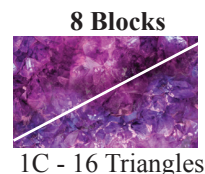
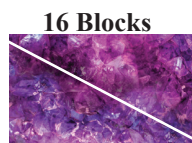
FABRIC 2, Medium Purple, Amethyst

Cut six strips, 5 1/2" x wof.

Cut into 24 rectangles, 5 1/2" x 9 3/4".

Repeat the same process as for FABRIC 1.

Label as shown below.



FABRIC 3, Light Purple, Tanzanite

Cut four strips, 5 1/2" x wof.

Cut into 16 rectangles, 5 1/2" x 9 3/4".

Stack four rectangles, all right side up. **Make certain these are all facing the same direction, not wrong sides together.** Make four stacks.

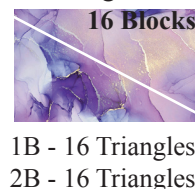
Repeat the same process as for FABRIC 1 to cut the triangles. If you are not comfortable cutting four pieces at a time, make smaller stacks for cutting.

1. Cut sixteen blocks as shown.

Label this stack of 16 triangles 1B.

2. Cut eight more blocks as shown.

Label this stack of 16 triangles 2B.



Place these stacks with the 1B

and 2B of Dark and Medium Purple fabric.

FABRIC 4, Dark Pink

Cut four strips, 5 1/2" x wof.

Cut into 16 rectangles, 5 1/2" x 9 3/4".

Stack five rectangles, all right side up. **Make certain these are all facing the same direction, not wrong sides together.** Make three stacks. You will have one unused rectangle.

Repeat the same process as for FABRIC 1 to cut the triangles. If are not comfortable cutting five pieces at a time, make smaller stacks for cutting.

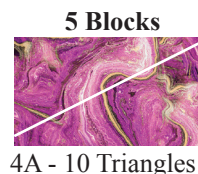
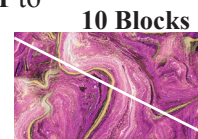
1. Cut ten blocks as shown.

Label one stack of 10 triangles 3A.

Label the second stack of 10 triangles 3B.

2. Cut the final five blocks in the opposite direction.

Label this stack of 10 triangles 4A.



CUTTING INSTRUCTIONS (continued)

FABRIC 5, Medium Pink, Fuchsia

Cut four strips, 5 1/2" x wof.

Cut into 16 rectangles, 5 1/2" x 9 3/4".

Repeat the same process as for **FABRIC 1** to cut the triangles. Label as shown below.

10 Blocks



4B - 10 Triangles

4C - 10 Triangles

5 Blocks



3C - 10 Triangles

FABRIC 6, LIGHT Pink, Petal

Cut three strips, 5 1/2" x wof.

Cut into 10 rectangles, 5 1/2" x 9 3/4".

Stack five rectangles, all right side up. **Make certain these are all facing the same direction, not wrong sides together.** Make two stacks.

Repeat the same process as for **FABRIC 1** to cut the triangles. If you are not comfortable cutting five pieces at a time, make smaller stacks for cutting.

1. Cut ten blocks as shown.

Label one stack of 10 triangles 3B.

Label the second stack of 10 triangles 4B.



3B - 10 Triangles

4B - 10 Triangles

Place these stacks with the 3B and 4B of Dark and Medium Pink fabric.

BACKGROUND FABRIC, COPACABANA

FOR PIECING:

See the drawings at the top of the next column.

Cut thirteen strips, 5 1/2" x wof.

Cut these strips into 50 rectangles, 5 1/2" x 9 3/4".

Stack all rectangles, **all right side up.** For batik fabric, the right and wrong sides may not be different. Make two stacks of 25 rectangles.

Repeat the same process as for **FABRIC 1** to cut the triangles. Cut as many rectangles stacked up as you are comfortable with.

FOR FINAL ASSEMBLY:

1. Cut ten 2 1/2" strips x wof. These are the sashing between the pieced columns.

2. Cut seven 3" strips x wof. These are the final border strips.

3. Cut two 6" strips x wof.

These are the top border strips.

BACKGROUND FABRIC (continued)

1. Cut 25 blocks as shown.

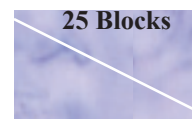
Label a stack of 15 triangles 1A.

Label a stack of 15 triangles 2C.

Label a stack of 10 triangles 3A.

Label a stack of 10 triangles 4C.

Place these stacks with the print stacks 1A, 2C, 3A, 4C.



2. Cut 25 blocks as shown.

Label a stack of 15 triangles 1C.

Label a stack of 15 triangles 2A.

Label a stack of 10 triangles 3C.

Label a stack of 10 triangles 4A.

Place these stacks with the print stacks 1C, 2A, 3C, 4A.



PIECING

This technique is most successful using an accurate 1/4" seam allowance.

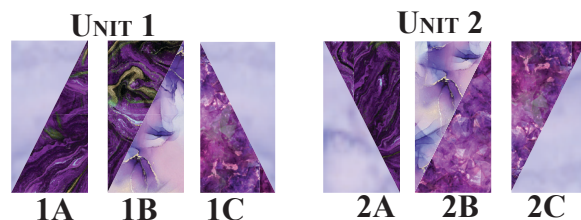
Start with the 1A triangles. Place the dark purple and background triangles together along the diagonal with the ends offset at 1/4".

See Page 3 for details of the offset seam.

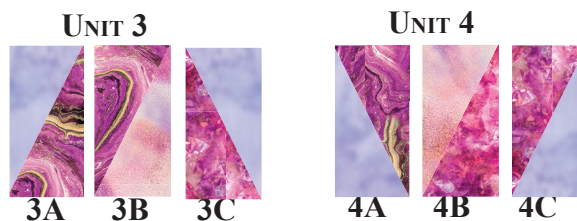
Sew. Press toward the darker fabric.

Repeat this for all of the triangle sets. Keep the sets organized.

I recommend measuring the first few blocks as they are pieced to make certain you are making all blocks the same size. They should be within 1/4" of each other on the width and length. If not, adjust your seam allowance to make certain the blocks are all the same, or you can square up once all the blocks are sewn.



MAKE 15 EACH

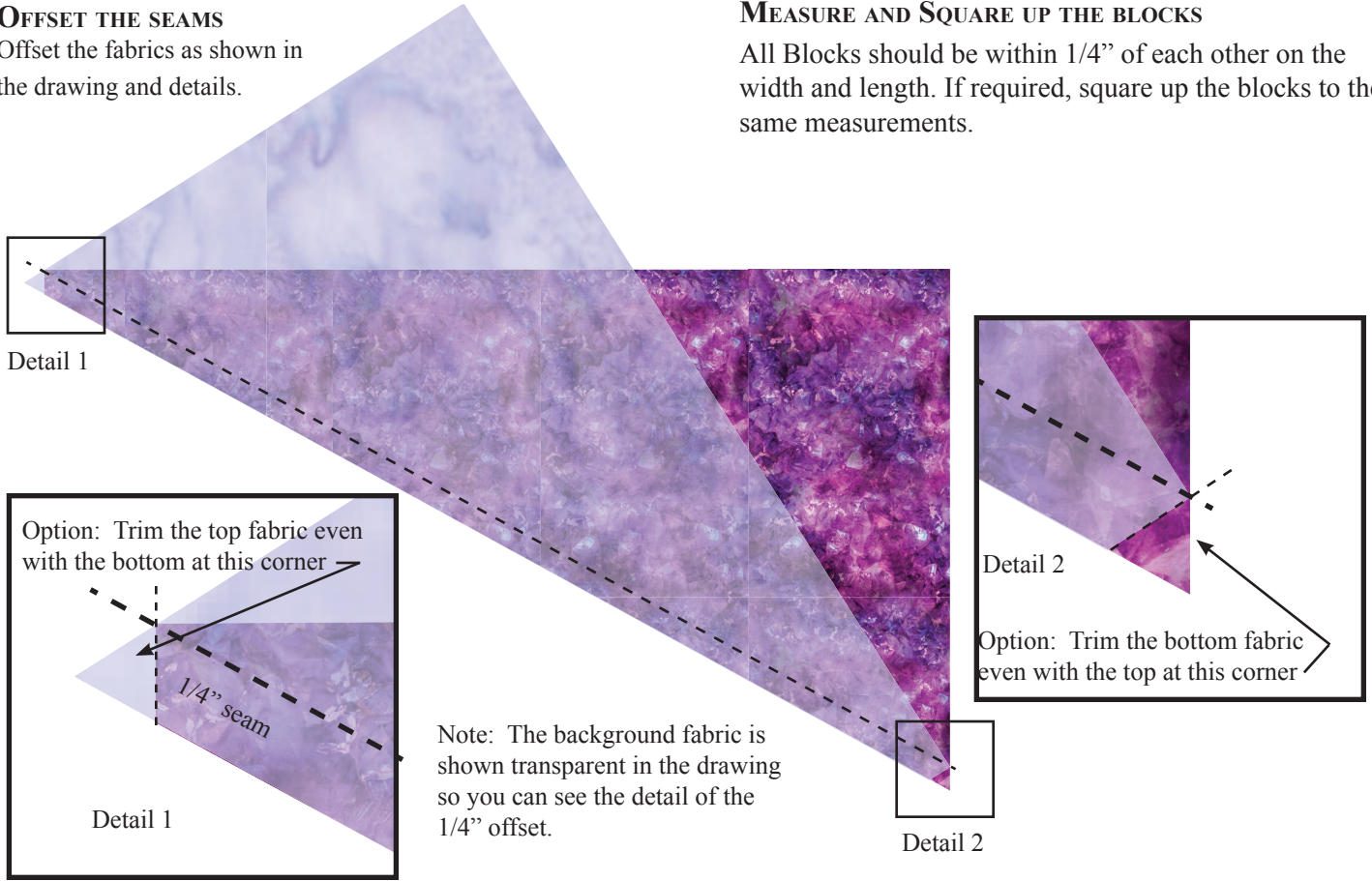


MAKE 10 EACH

SEE PAGE 3 FOR DETAILS OF THE OFFSET SEAM.

OFFSET THE SEAMS

Offset the fabrics as shown in the drawing and details.

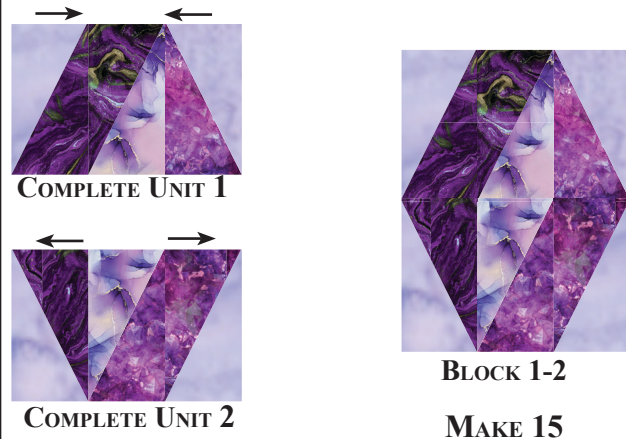


MEASURE AND SQUARE UP THE BLOCKS

All Blocks should be within 1/4" of each other on the width and length. If required, square up the blocks to the same measurements.

BLOCK 1-2 AND COLUMNS 1, 3, & 5 ASSEMBLY

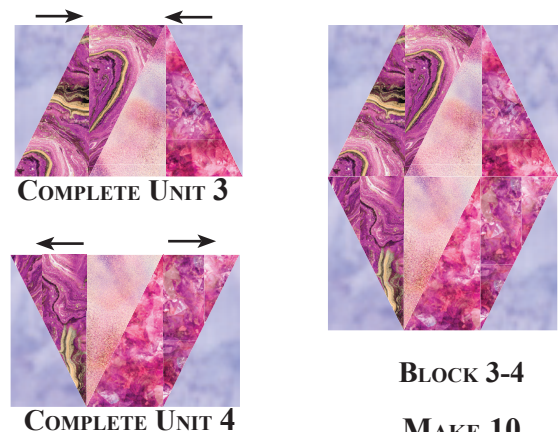
Sew 1A, 1B, and 1C together. Press toward the B unit.
 Sew 2A, 2B, and 2C together. Press away from the B unit.
 Sew a Complete Unit 1 to a Complete Unit 2.
 Sew five of these blocks together to make Column 1, Column 3, and Column 5.
 These columns should measure of equal length.
 Make 3. Pressing direction does not matter.
 The column drawing can be seen on the exploded drawing on Page 4.



BLOCK 1-2
MAKE 15

BLOCK 3-4 AND COLUMNS 2 AND 4 ASSEMBLY

Sew 3A, 3B, and 1C together. Press toward the B unit.
 Sew 4A, 4B, and 4C together. Press away from the B unit.
 Sew a Complete Unit 3 to a Complete Unit 4.
 Sew five of these blocks together to make Column 2 and Column 4. These columns should measure the same as Columns 1, 3 and 5
 Make 2. Pressing direction does not matter.
 The column drawing can be seen on the exploded drawing on Page 4.



BLOCK 3-4
MAKE 10

Arrows indicate pressing direction.

Arrows indicate pressing direction.

FINAL ASSEMBLY

Refer to the drawings on Pages 4 and 5.

For each step, pin and sew. Use a 1/4" seam allowance. Press toward the background.

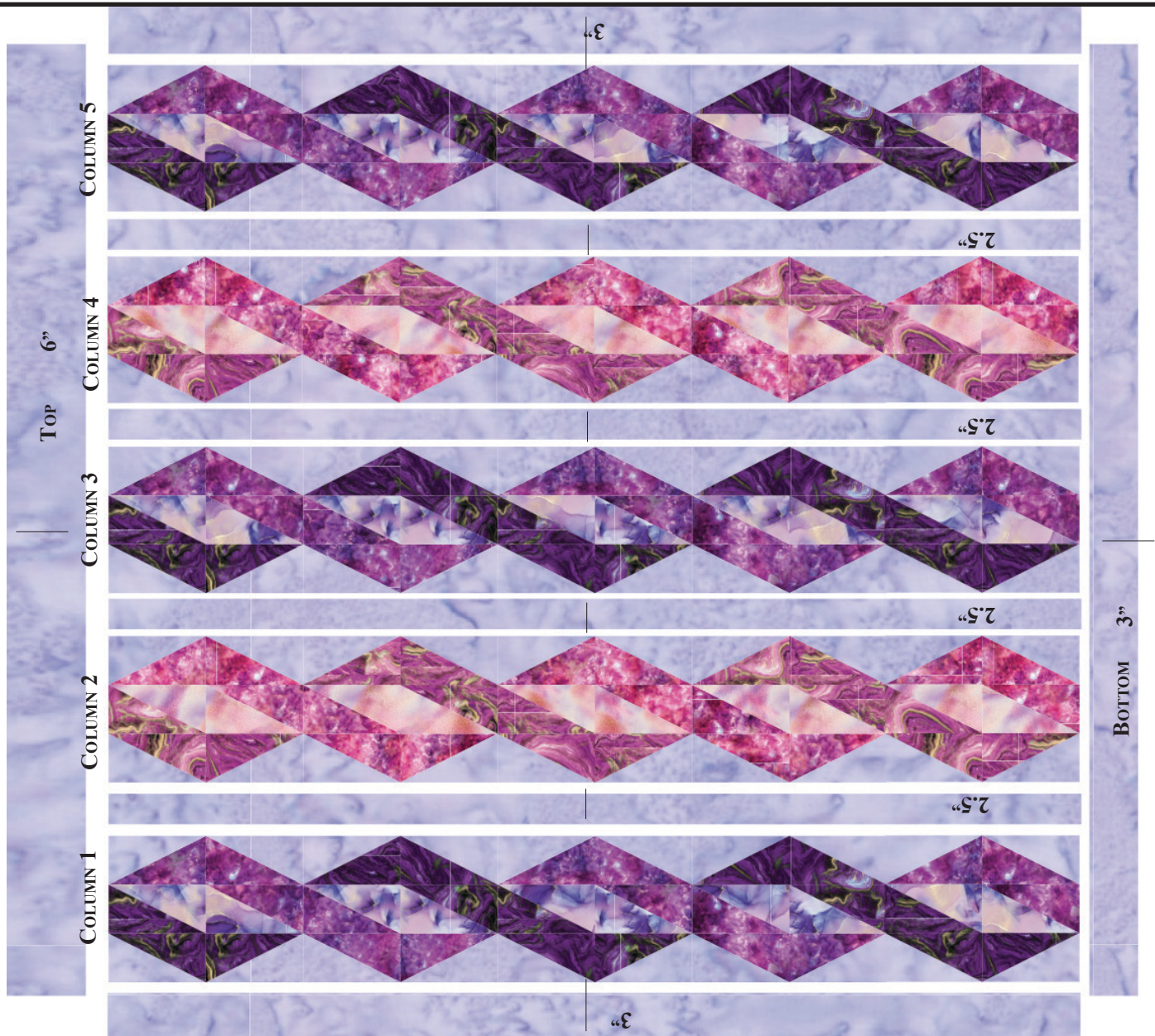
The sashing and border will be cut to fit after sewing and pressing.

1. Sew 2 1/2" sashing strips together end to end, to make one long strip. Use vertical (not diagonal) seams.
2. Repeat for the 3" and 6" border strips.
3. Pin and sew the five columns together with a 2 1/2" sashing strip between each column. Trim the sashing strip to fit after sewing to the first column. Press toward the sashing.
4. Sew 3" border strips to both sides of the quilt center. Trim to fit. Press toward the border.
5. Sew 6" border strips to top and bottom of the quilt center. Trim to fit. Press toward the border.

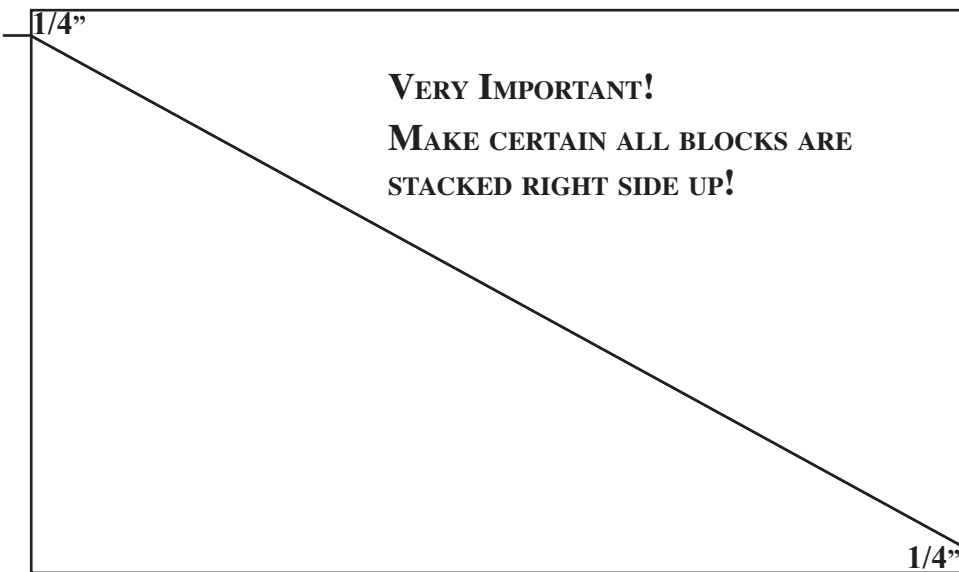
FINISHING

1. Prepare the backing, baste layers together, and quilt as desired.
2. Square up the quilted piece.
3. Cut binding strips using Fabric 1, Dark Purple. You will need 9 strips x wof. Use your favorite width for binding. I prefer 2 1/4" wide binding strips.
4. Make a label and attach to the back of the quilt. I use a 5" square of fabric, folded on the diagonal, and placed in a corner before binding is installed.
5. Attach binding using your favorite method.

Exploded Quilt Layout Drawing



Drawing A - Use to cut the half rectangle triangles.

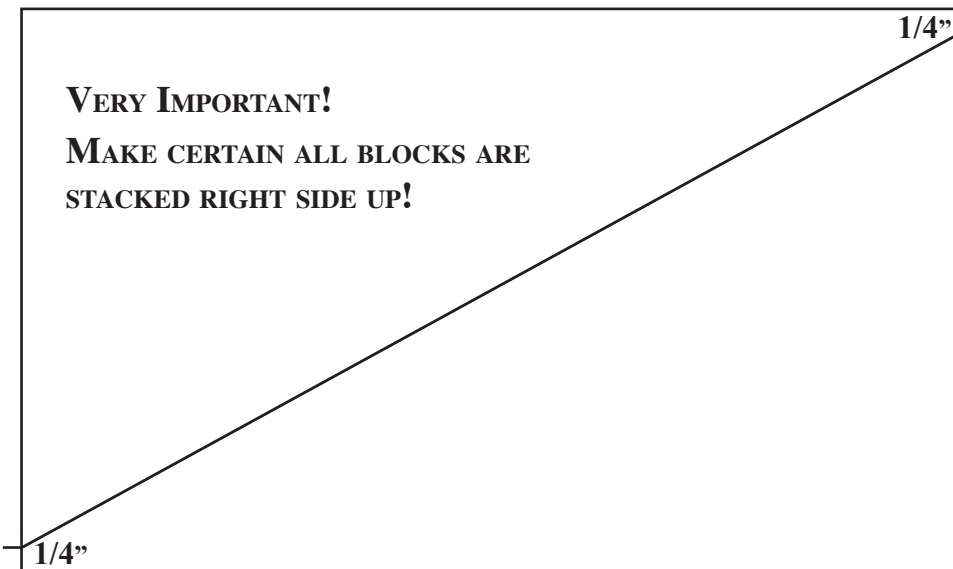


If you have the templates, stack as many rectangles as you want to cut, and cut using the template, including the notches at the corners.

If you do not have templates:

1. Use rectangles cut $9\frac{3}{4}'' \times 5\frac{1}{2}''$
2. Make a mark at two corners as shown, $\frac{1}{4}''$ from the corner along the short end.
3. Optional: Draw from mark to mark.
4. Cut from mark to mark.

Make certain all blocks are stacked right side up.



This drawing shows the optional cutting direction.

Measure your blocks after sewing two triangles together. If they measure close to the same (within $\frac{1}{4}''$ tolerance), you will not need to trim. If they are quite different, I recommend trimming all blocks to the least common dimension. If it is just a few blocks, you may rip and sew with a smaller seam.

Lisa Moore is a retired electrical engineer living on beautiful Silver Bay in Sitka, Alaska. She is a member of New Archangel Dancers, a Russian Folk Dance group, Alaska Community Forest Council, and Sitka Tree & Landscape Committee. Lisa is married to a retired Coast Guard helicopter pilot. They enjoy living in a small island town in Alaska and all that it has to offer. They have an incredibly sweet tiny black lab named Mist.

You can find other patterns by Lisa at quiltswithatwist.com

Lisa would like to thank Hoffman California Fabrics for designing and producing amazing fabric! Also for sending early JPEGS of the fabrics for designing the project, as well as the box of lovely fabric to make the quilt. And much appreciation to Sandy for the thoughtful input during the design process.

A note about the copyright. This is a free pattern, designed for individual use only.

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