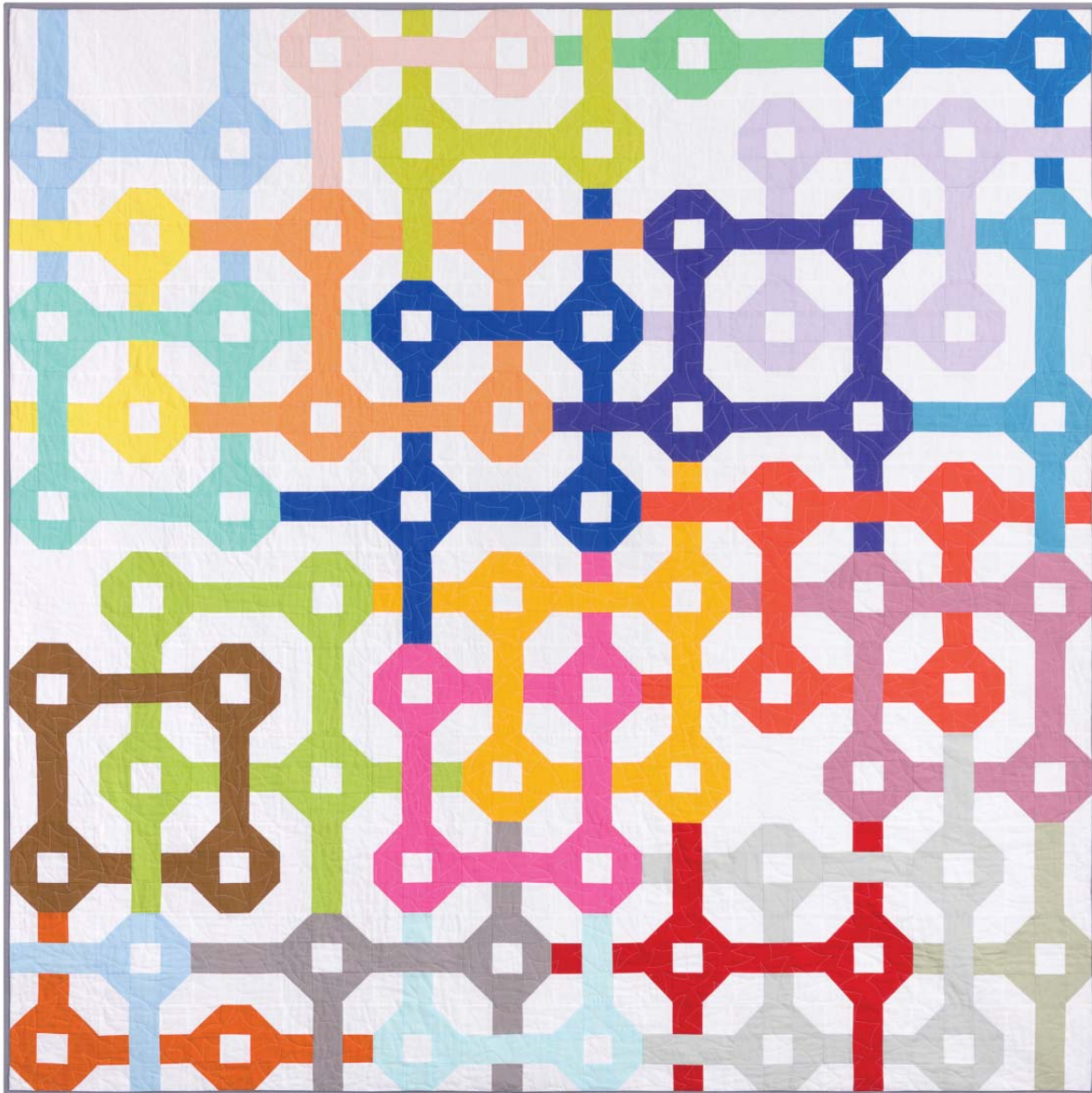


TANGLED

Designed by Red Pepper Quilts
www.redpepperquilts.com

Featuring

KONA[®]
cotton solids



"Simple machine piecing – using traditional patchwork techniques and blocks to make a unique and modern quilt."

Finished quilt measures: 72-1/2" x 72-1/2"

Pattern Level: Experienced Intermediate


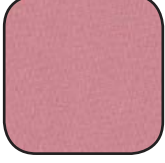
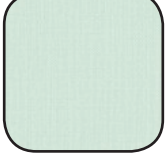
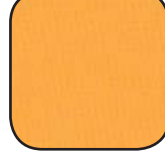
"I know the ropes and would like to test my skills!"


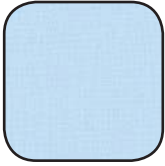
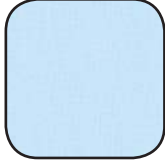


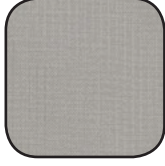
ROBERT KAUFMAN
F A B R I C S

For questions about this pattern, please email Patterns@RobertKaufman.com.

Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	K001-1387 WHITE	3 yards		J	K001-852 NOBLE PURPLE	1 fat quarter
	B	K001-864 PARIS BLUE	1 fat quarter		K	K001-840 DUCKLING	1 fat quarter
	C	K001-844 PRINCESS	1 fat quarter		L	K001-845 SASSY PINK	1 fat quarter
	D	K001-866 WATERFALL	1 fat quarter		M	K001-865 PIMENTO	1 fat quarter
	E	K001-853 ORANGEADE	1 fat quarter		N	K001-858 SHITAKE	1 fat quarter
	F	K001-956 FOXGLOVE	1 fat quarter		O	K001-846 SEA GLASS	1 fat quarter
	G	K001-841 EUCALYPTUS	1 fat quarter		P	K001-843 LINGERIE	1 fat quarter
	H	K001-849 DESERT GREEN	1 fat quarter		Q	K001-860 ACID LIME	1 fat quarter
	I	K001-221 PARAKEET	1 fat quarter		R	K001-851 MAC AND CHEESE	1 fat quarter

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	S	K001-848 BLUEPRINT	1 fat quarter		X	K001-178 LEATHER	1 fat quarter
	T	K001-847 SPA BLUE	1 fat quarter		Y	K001-266 BREEZE	1 fat quarter
	U	K001-838 BRIGHT IDEA	1 fat quarter		Z	K001-1320 SAFFRON	1 fat quarter
	V	K001-837 ARUBA	1 fat quarter		Binding*	K001-858 SHITAKE <i>*Also used for Fabric N</i>	1/2 yard
	W	K001-842 KEY LIME	1 fat quarter	<p>You will also need: 4-1/2 yards Backing Fabric</p>			

Copyright 2017, Robert Kaufman
For individual use only - Not for resale

Other Supplies Needed

- Rotary Cutter, Ruler and Cutting Mat
- 100 per cent cotton thread
- Tape for sandwiching the quilt
- Safety Pins for basting
- Sewing machine with a quarter inch and walking foot for quilting.
- General Sewing Supplies

*Use a good quality 100% cotton thread.
I prefer to use a light grey, beige, white, or ivory
color thread for all of my patchwork piecing.*

Notes Before You Begin

General Notes:

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

Washing Fabric:

- Once you have selected your fabric, take the time to wash it to avoid any shrinkage or color runs, then press it well just before it is completely dry and before you begin marking and cutting it. Some quilters prefer to use their fabric unwashed as they find it easier to machine piece, and like to achieve a slightly crinkled, antique look when the quilt is first washed. Either way, purchase the best quality fabric you can afford, it is worth the extra expenditure.

Cutting and Seam Allowances:

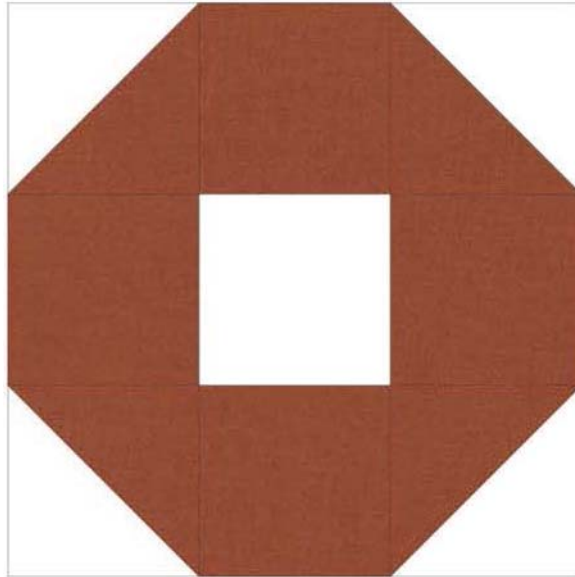
- Iron fabrics before cutting. Use a Rotary Cutter to cut all the required fabrics; remember to always cut away from you, and to close the blade when not in use. Be as accurate as you can when cutting pieces. Tiny fractions of difference can affect the overall finished dimensions of the project.
- All measurements include a scant 1/4 inch seam allowance. All strips are cut across the width of the fabric, unless otherwise stated. When cutting strips from the folded fabric, it is important that the cuts be perpendicular to the fold line, so that when you unfold the strip, the sides will be straight. When you open up the strips each end will be a selvage edge. Trim off the selvage edge and discard.
- I strongly suggest the use of a 1/4 inch presser foot. This presser foot will allow you to run the edge of the foot along the edge of the fabric to achieve the 1/4 distance, or it will have a bar along the side to run along the fabric edge. In case you do not have a 1/4 inch presser foot, some sewing machines will allow you to move your needle to different positions. Sew and then measure to get it right. A scant seam allowances is ideal as some of the fabric is "held up" in the fold or by the thread.

Once you've aligned the 1/4" foot on your sewing machine you can test it out by sewing together three 1-1/2" wide strips of fabric. Then press the seams and measure the centre strip. If it's exactly 1" you're ready to proceed.

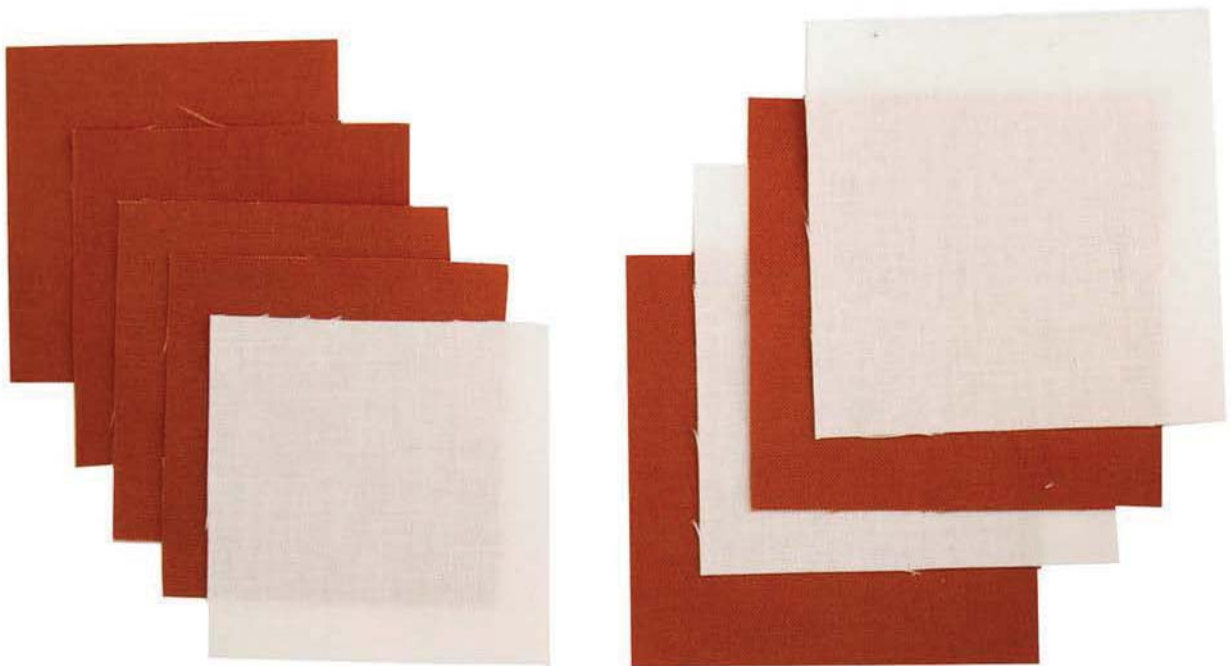
Getting Started

This quilt consists of traditional Donut Blocks alternated with connector blocks.

Donut Block Tutorial

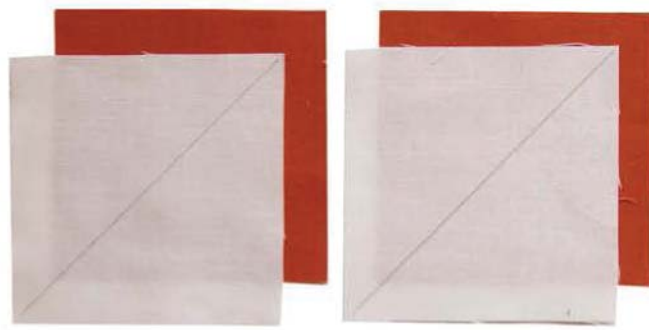


Fabric requirements for each Donut Block:

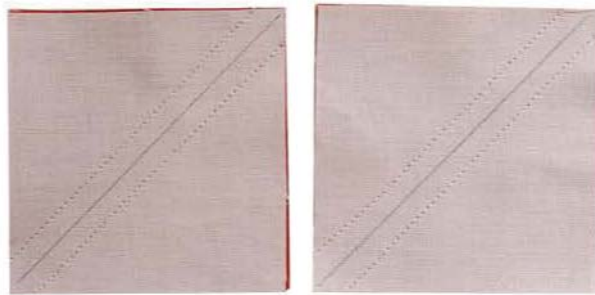


Four 2-1/2" squares from Kona Color fabric (Fabrics B-Z)
One 2-1/2" square from Kona background fabric (Fabric A: White)
Two 3" squares from Kona Color Fabric (Fabrics B-Z)
Two 3" squares from Kona background fabric (Fabric A: White)

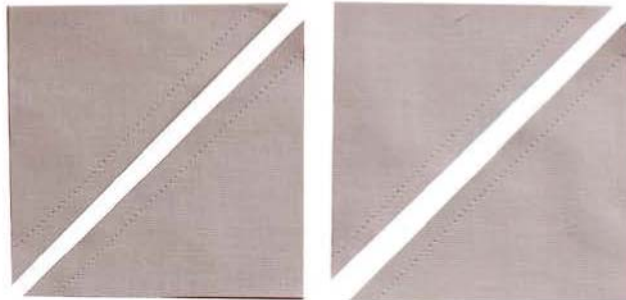
Step 1: Make the Half Square Triangles



Take the two 3" Fabric A (background) squares and two of the 3" colored squares. Mark the Fabric A squares with a diagonal line and layer them on top of the colored squares (right sides together- only relevant if using printed fabric).



With a 1/4" presser foot, sew on both sides of the marked line from edge to edge.



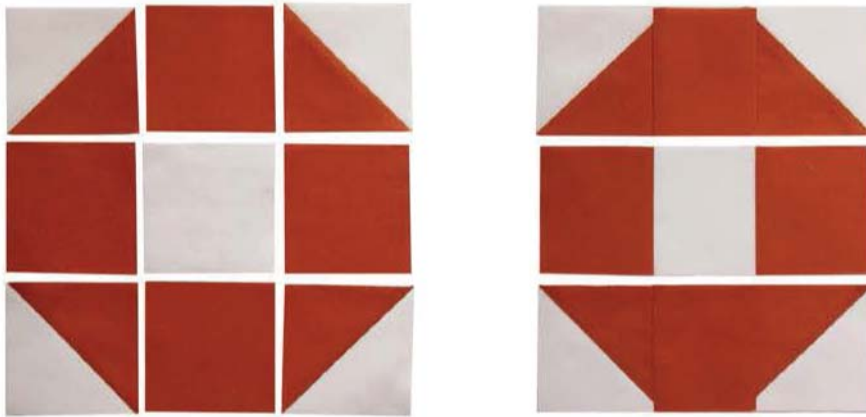
Using a rotary cutter cut on the marked diagonal line.



Press units open. Press seam allowance towards the colored fabric.

Using a rotary cutter and ruler, carefully trim your units to measure 2-1/2" x 2-1/2". Four half square triangle units are required for each Donut block.

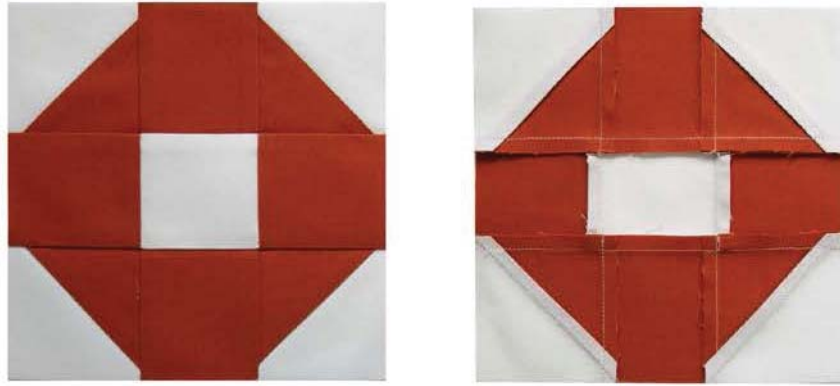
Step 2: Sew the Donut Block Together:



Arrange all pieces for your Donut block and sew together into rows – press seams as follows:



Sew rows together and press seams together and towards the center of the block:



The Donut Block now measures 6-1/2" x 6-1/2".
You will need up to four Donut blocks for each of the 25 different Kona colors.
See Chart A for the number of Donut blocks required for each specific color.
A total of 71 Donut Blocks are required.

Connecting Blocks

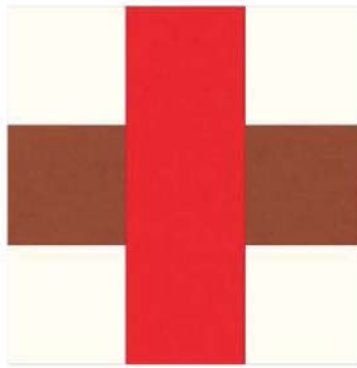
There are two different connecting Blocks:

Connecting Block 1 (a total of 20 Block 1 Connecting Blocks are required)



Using a 1/4" seam allowance sew three strips each measuring 2-1/2" x 6-1/2" together with background fabric on either side of a color fabric.
Press seams together and AWAY from the center and towards the background fabric.
Connecting block measures **6-1/2" x 6-1/2"**.

Connecting Block 2 (a total of 49 Block 2 Connecting Blocks are required)



Fabric requirements:

Four Fabric A (background) squares each measuring 2-1/2" x 2-1/2".

Two color fabric squares each measuring 2-1/2 x 2-1/2".

One color fabric strip measuring 2-1/2" x 6-1/2".

Sew squares together as per the diagram then piece to the center strip of fabric.

Press all seams AWAY from the center and towards the background fabric.

Connecting block measures 6-1/2" x 6-1/2".

Cutting Instructions

Cutting Instructions				
KONA Color	2-1/2" Squares	3" Squares	2-1/2" x 6-1/2" Rectangles for Connecting Blocks	Number of Donut Blocks Required
Paris Blue	12	4	1	2
Princess	22	8	3	4
Waterfall	10	4	3	2
Orangeade	24	8	3	4
Foxglove	20	8	3	4
Eucalyptus	6	2	2	1
Desert Green	22	8	4	4
Parakeet	6	2	1	1
Noble Purple	18	8	5	4
Duckling	22	8	3	4
Sassy Pink	20	8	3	4
Pimento	14	4	3	2
Shitake	12	4	3	2
Sea Glass	10	4	2	2
Lingerie	8	4	2	2
Acid Lime	10	4	3	2

Cutting Instructions				
KONA Color	2-1/2" Squares	3" Squares	2-1/2" x 6-1/2" Rectangles for Connecting Blocks	Number of Donut Blocks Required
Mac and Cheese	20	8	4	4
Blueprint	22	8	5	4
Spa Blue	14	4	3	2
Bright Idea	12	4	1	2
Aruba	20	8	4	4
Key Lime	22	8	5	4
Leather	18	8	2	4
Breeze	4	2	2	1
Saffron	14	4	0	2
Total	382	142	69	71
Background Fabric	2-1/2" Squares	3" Squares	2-1/2" x 6-1/2" Rectangles for Connecting Blocks	6-1/2" x 6-1/2" Squares
White	267	142	40	4

Suggested cutting for Fat Quarters

Suggested fabric cutting instructions for Fat Quarters with each fat quarter measuring 18" x 22".

2-1/2" x 22" strip (cross cut as is required for joining blocks)								
2-1/2" x 22" strip (cross cut as is required for joining blocks)								
2-1/2" square	2-1/2 inch strip available for cross cuttin for joining blocks							
2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	
3" Square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	2-1/2" square	
3" Square	3" Square	3" Square	3" Square	3" Square	3" Square	3" Square	3" Square	

22"

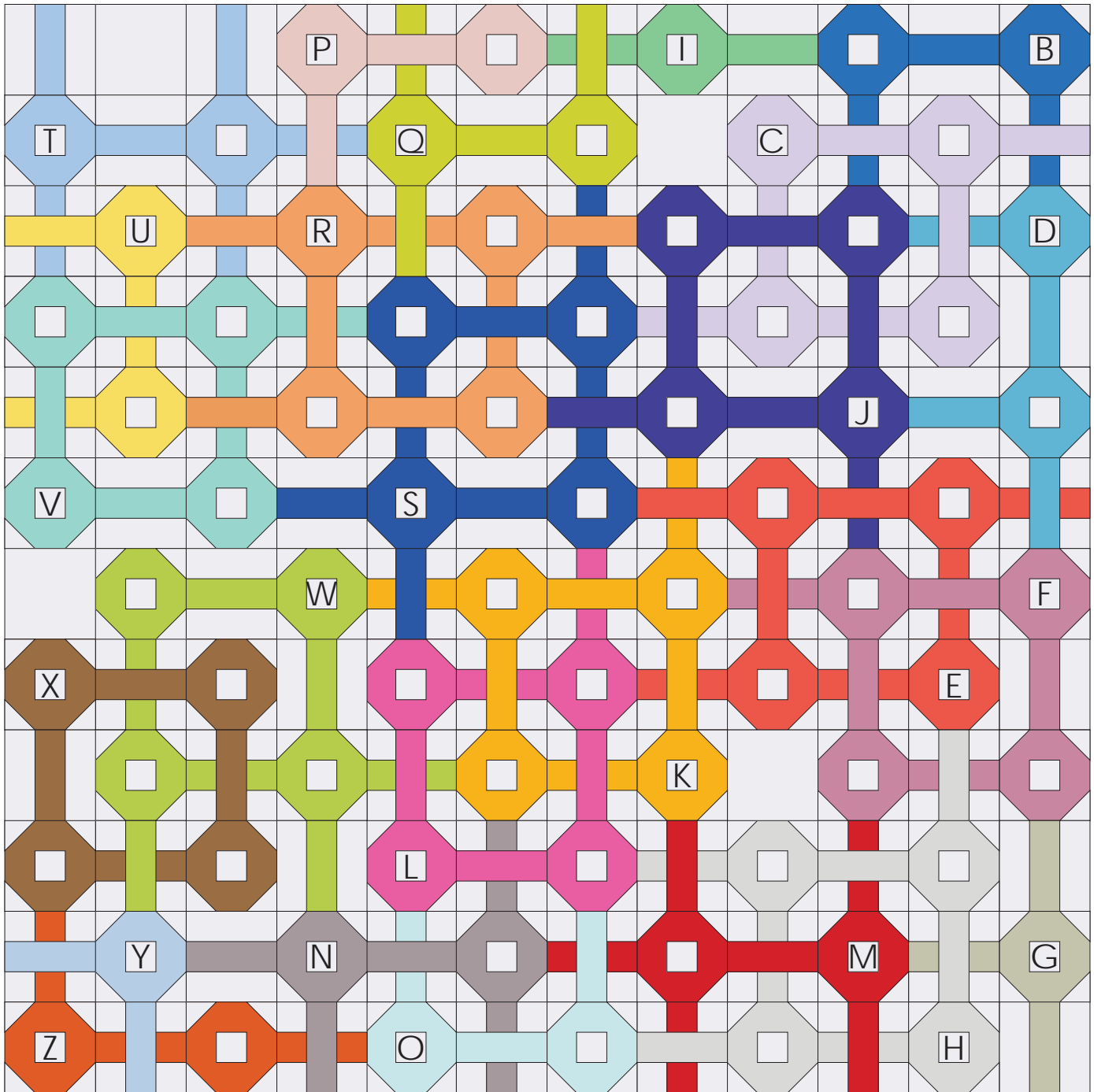
Shaded area is excess fabric – wastage.

EIGHT 3" Squares (for piecing Half Square Triangles)

SIXTEEN 2-1/2" Squares (for four Donut Blocks)

Not all fat quarters require all of these units to be cut.

Color Reference Chart



Use layout and color reference charts to complete all of the blocks. I found it easiest to start at the top left hand corner and work my way across the rows, cutting and sewing all of the individual blocks for that colorway and then moving on to the next color.

Using a 1/4" seam allowance sew blocks into rows. Press seams for each alternate row in opposite directions.

Repeat until you have sewn together all rows.

Sew rows together into a quilt top. Press seams as desired.

Baste quilt using your preferred method and quilt as desired.

From binding cut EIGHT 2-1/2" strips of fabric, cut off the selvedge.
I prefer a narrow binding, and usually cut my strips just 2-1/2" wide.
If you are more comfortable with a wider binding be sure to work accordingly.

Join the binding strips end to end using 45 degree seams. Press the seams open.

Fold the binding in half lengthwise, wrong sides together, and press.

Using a walking foot attach binding to the quilt mitering the corners as you go. Join ends and finish stitching around the quilt.

Turn the folded edge of the binding to the wrong side of the quilt and by hand slip stitch in place, mitering the corners as you go.

Alternatively you can machine stitch the binding – a detail tutorial of which is posted on my blog:

Machine Stitched Binding

TUTORIAL LINK: <http://www.redpepperquilts.com/2009/11/binding-tutorial.html>

Sew a label to the back of the quilt with details of the maker.