

from

BATIK TEXTILES

Fabric Requirements:

32 different Tone-On-Tones (Batik Textiles #101---#132) 1/2 yard ------ #120 1/3 yard each: #107 #109 #110 #121 #126 1/4 yard each- of the remaining 26 Tone-On-Tones 3 ½ yards----- Black (#8008) (includes borders, binding) 6 yards------Backing



76"X102"Designed by SUSIE

NOTES:

•There are 16 Blocks total

•All strips are cut at 3"

•4 colors plus Black in each block (32 colors total, some are used several times)

4 blocks across and 4 down

•Blocks measure 15"X23"

•Each block uses 12 strip-set rings : 6 for lower half and 6 for upper half (sewn together forming a center seam)

10 @ 3" wide each and 2 @ 1 ½" wide *

*The sides of each block are 1 ½" wide strip-sets (a 3" strip-ring cut in half) Since BLACK #8008 is in each Block, you will need 16-3" strips of Black cut to start. PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNIG.

COLOR ORDER CHART and block layout

Each Block uses 1 strip -- 3"X WOF(approx. 40") of the following colors:

ROW #1 (going across quilt-not down)

BLOCK #1 ----#119,#109, #110, Black, #106 main color-greens BLOCK #2----#111, #108, #115, Black, #101 main color-pink/purple BLOCK #3-----#103, #116, #112, Black, #118 main color-blue/turquoise BLOCK #4-----#129, #120, #117, Black, #102 main color- browns

ROW # 2 (going across quilt-not down)

BLOCK #5-----#122, #132, #107, Black, #121 main color-red/orange BLOCK #6-----#109, #126, #120, Black, #127 main color-yellow BLOCK #7-----#128, #117, #102, Black, #120 main color-brown/green BLOCK #8-----#121, #101, #111, Black, #107 main color-pink/red

ROW #3 (going across quilt-not down)

BLOCK #9-----#124, #104, #131, Black, #125 main color-purple BLOCK #10-----#110, #119, #128, Black, #123 main color-green BLOCK #11-----#107, #122, #132, Black, #113 main color-salmon/red BLOCK #12-----#120, #130, #114, Black, #112 main color-blue

ROW #4 (going across quilt-not down)

BLOCK #13-----#120, #116, #118, Black, #103 main color-turquoise BLOCK #14-----#126, #127, #105, Black, #129 main color-orange BLOCK #15-----#108, #115, #125, Black, #121 main color-purple BLOCK #16-----#106, #110, #109, Black, #126 main color- yellow/green

Cut 1- 3"X40" strip from each of the following colors:

#104,105, 113, 114, 123, 124, 130, 131.

Cut 2- 3"X40" strips of each of the following colors :

#101, 102, 103, 106, 108, 111, 112, 115, 116, 117, 118, 119, 122, 125, 127, 128, 129, 132.

Cut 3- 3"X40" strips of each of the following colors: #107, 109, 110, 121, 126,

Cut 5 strips of #120 (cream) and 16 strips of #8008 (black) @ 3"X40"

Sew 3" strips **RST**; for each Block in order given in color chart. (*i.e.: Row#1: Block #1 is #119, 109, 110, black, and 106.*) Sew these lengthwise to form a strip-set for each block..then sew the last strip to the first **RST**; to form a tube. Make sure you press all seams in same direction before forming tube to make cutting easier. **Keeping tube** wrong-side out, lay flat on cutting mat and cut a clean, straight edge on one open edge. Now cut 3" strips across the entire tube, making sure you line up your ruler with your seam lines so your 3" cuts are straight. Each strip set should yield 13 -3" strip-rings. You will use 12 for each block.

NOTE*.... If you are sewing and cutting all your tubes first --Use zip-lock plastic bags to keep each block 's pieces separate and mark them with block #.

If you are constructing 1 block at a time, larger zip-lock bags to keep your finished block marked and separated work well too! (I am the plastic-bag Queen!) Also, a design board or layout table allows you to see the pattern develop as you complete the next steps. Using a seam-ripper, take 1 of the strip rings and separate the 1st and last colors at their seam; opening up the strip-ring and making it a strip. Lay it flat on a design board or work table. The top (1st) fabric will be the 1st color# in the order given and the bottom (last) fabric will be the last color. *(i.e.; Block#1: separate between #119 and #106...first and last in order. Lay out with #119 at top and #106 at end of strip.*) This is **the center**, lower half of your block. You will now work to the left and right of this center strip. The next 2 strip rings you will separate between the 2nd color and first color. *(i.e.; Block #1: #109 and #119.)* Place one of these on the left side and one on the right side of the one you did 1st. The #109 should be on top and the #119 should be at the bottom . You should see the pattern developing. The next 2 strip-rings you will separate between the 3rd color and the 2nd color. *(i.e.: Block #1: #110 and #109)*

Place one on the left and one on the right of your layout. #110 will be on the top and #109 on the bottom. You should have 5-separated strip-rings laid out with the top color in each in this order from left to right: #110, 109, 119 (center) 109 and 110. Sew these strips ,RST, from right to left, pressing seams on each strip in an opposite direction than the other so they will nestle and match when sewn together. **Mark the top where you started sewing.** Press seams to the left.When this is completed- you have ½ of the block done- the lower half. Now repeat the same process above to get the upper half of the block **EXCEPT**...once you have laid it out and it is exactly the same as the lower half--**REMOVE** the 1st color (3"square) from the top of each strip. **..before sewing the strips together**. (These will be the same colors as listed above in red.) **SAVE THESE SQUARES and keep with each block**... <u>They are used later</u>! Now repeat the sewing process and mark where you start sewing as the " top." This completes the upper half of the block.

With RST, match the "top" from the lower half with the "top" in the upper half..nestle seams to make sure they match., sew. This seam forms the center seam of the block.

SEWING INSTRUCTIONS continued......

For the side borders: take 2 strip-rings from those remaining and on each one, instead of separating at a seam..fold the 3rd color (just before the black square) in half, matching seam lines, RST; and cut with scissor on the fold. The 3rd color is the 3rd one on the Color Order Chart for your block. (*i.e. Block #1: -#110*) Now you have 2 strips with same color on both ends . These end pieces are half the size of the other squares in the strips (1 ¼" X3") Use your seam-ripper and take 1 of these end pieces off that is sewn to a Black square on only 1 strip. Now, RST, sew the Black square end to the end of the strip where you didn't take off the last color...and it still remains sewn to the Black squares. You should have 1 long strip with a 1"X3" piece sandwiched in between 2 black squares in the center of your strip. Now cut ¼" off the 2 end pieces. Press very well and using your ruler-cut in half length-wise to make 2 long strips @ 1 ½" wide X 23" long ,each with the same color on all 4 ends and in the center between the black squares. Sew, RST; 1 to each side of your block. This strip is off-set so there is no nestling of seams. Pin the center of the strip to the center side of the block and ease from there.

 REPEAT THESE INSTRUCTIONS for all 16 Blocks, referring to Color Order Chart for each different block. Label all blocks as to placement and row #s.
Keep any squares removed with the block they came from.

HORIZONTAL SASHING STRIPS in between rows:

The horizontal sashing is made up with the 3"squares that were removed when constructing the "upper half" of each block on page 3 and the 1 strip-ring left from the strip set.

♦NOTE: Blocks #1,2,3,and 4 (row #1) do not have this sashing strip on the tops- only on the bottoms of the block. ALSO...Blocks #13,14,15 and 16 (row #4) do not have this sashing strip on the bottoms of the block- only on the tops. When you cut your strip in half- you have the option to add the 2nd piece of your half for <u>these blocks.</u> That will increase your SIDE-Borders to 98 ½" Instead of 96 ½" (2")

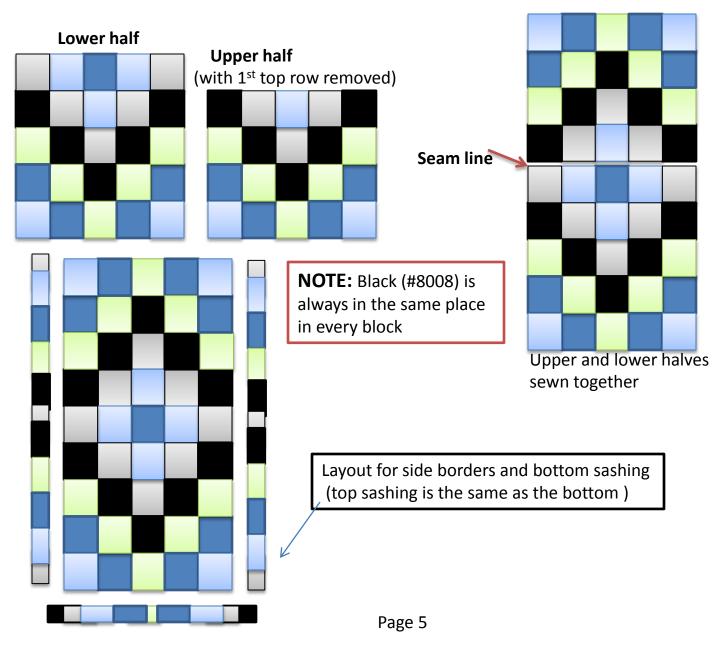
✤ Working with Block #1- take the squares removed and the squares that make up the remaining strip-ring and lay them out in order of the bottom row in your Block. This should be: #110,109, 119, 106, 119, 109,110 for this Block.(You will need to get the #106 and the other #119 from your strip-ring.)

Cut the #106 (center piece) to 1 ½"X3" (in half, as you did in the side strips above.) Cut the #110 pieces (end pieces) @ 1 ¼"X3". Sew these all together in the order given above, to form a new strip that is 3" wide X 13" long. Now take the Black 3" square left on your strip ring-Cut in half so each half measures 1 ½"X3". Sew one of these halves to each end of your strip. Now your strip will measure 15" long. HORIZONTAL SASHING continued......

✤ Press the strip well. Then using your ruler, cut strip in half LENGTHWISE so you have 2 strips @ 1 ½"X15".Since this strip is also "off-set", none of the seams will match-up (nestle) with the block you are sewing it to EXCEPT the 2 end seams where the black pieces are sewn...these need to nestle with the side-seams of your block. But they will have to nestle with the sashing on the block above or below it (depending on which block # you are working with.) Keep this in mind when pressing.

✤ With RST, sew 1 strip to the bottom of BLOCK #1.

REPEAT THIS PROCESS FOR ALL BLOCKS. Sashing strips will be on the tops and bottoms of all blocks in ROWS 2 and 3. Row #1 has sashing strips on BOTTOM of Blocks only and ROW#4 has sashing strips on TOPS of Blocks only. (refer to NOTE on page #4.)



BLOCK PLACEMENT AND BORDERS:

* FOR PLACEMENT OF BLOCKS REFER TO COLOR ORDER CHART.

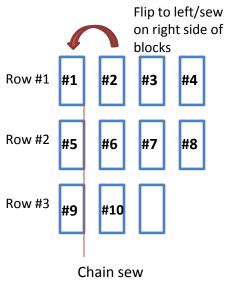
Once you have your blocks laid out in order on a design board or table... the easiest way to sew them together without mixing them up is:

Take the 2nd block in the 1st (**top**) row (BLOCK #2) and flip it over to the left...RST, on top of the 1st block in the top row (BLOCK #1). Matching raw edges on the right side of these 2 blocks, sew them together **BUT...DO NOT CUT YOUR THREAD** at the end of the seam. Leave it and now take the 2nd block in row #2 (BLOCK #6) and flip it to the left RST, onto the 1st block in row #2 (BLOCK #5). Position these two where you left off sewing the 1st two, and continue to sew BLOCKS #5 and #6 together, chaining them to the 1st two. **DO NOT CUT THREAD** but continue this process with BLOCK #10 on top of BLOCK #9 in row #3 and BLOCK #14 on top of BLOCK #13 in row #4. See Diagram below. When done, cut thread and press seam. Repeat this process till all Blocks are sewn together. All of your vertical seams are done. Now starting at the top, flip the 1st row RST, down on top of the 2nd row and sew your horizontal seam. Press. Now flip your 1st and 2nd rows (that you just sewed together) down, on top of the 3rd row, RST and sew this horizontal seam. REPEAT until all rows are sewn.

BORDERS:

At this point, the quilt should measure 96 ½" long. Measure thru center of quilt to get your correct measurement. Cut 5 strips of Black (#8008) @ 3" each and piece strips to equal that measurement- for each side of the quilt. Sew these 1st borders, RST, to each side.

For this next part you will need 19- 3" squares of color for each side (that is 38 total) and 20 Black (#8008) 3" squares per side (that is 40 total) Cut 3 strips of black 3"X w.o.f. (Do not cut into squares.) You can use 1 of every color and double up on 6 to equal 38. I arranged them in color groups but you can arrange them how ever you like. The color groups are shown on the Tone On Tone color-chart on the last page.



Press your black 3" strips and stack your 3" color squares in the order you want them. Take the 1st 3" color sq. and place, RST, on the black strip- starting at the top. Sew this sq. to the black strip but do not cut thread when done. Take the next color sq. and butt it up to where you left the last one and continue sewing. You will get at least 13 color squares sewn to each black strip. Cut apart in between color squares when done. Piece these together to equal 19 colors on each side and 20 black with the black being the 1st and last squares. Measure this strip and trim to equal same measurement on 1st -3" black border. RST, sew to 1st borders.

BORDERS continued....

Cut 4 more strips of black @ 3" X w.o.f. Piece them together the same as in the 1st Border instructions. Use same measurement as last 2 steps for each side. RST, sew these strips to the color-pieced strips on each side. Press seams away from center.

✤ Top and bottom borders: Cut 4 strips of black. Measure across the center of the quilt, from side to side. Piece the strips to equal your measurement . You will need one for the top border and one for the bottom border. With RST, sew your top 3" black border on and repeat for the bottom border.

BINDING: Cut 9 strips @ 2 ½" and piece together for binding.

QUILT AS DESIRED!



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