

# Starring Monkey Wrenches

101"x101"

To make the quilt pictured



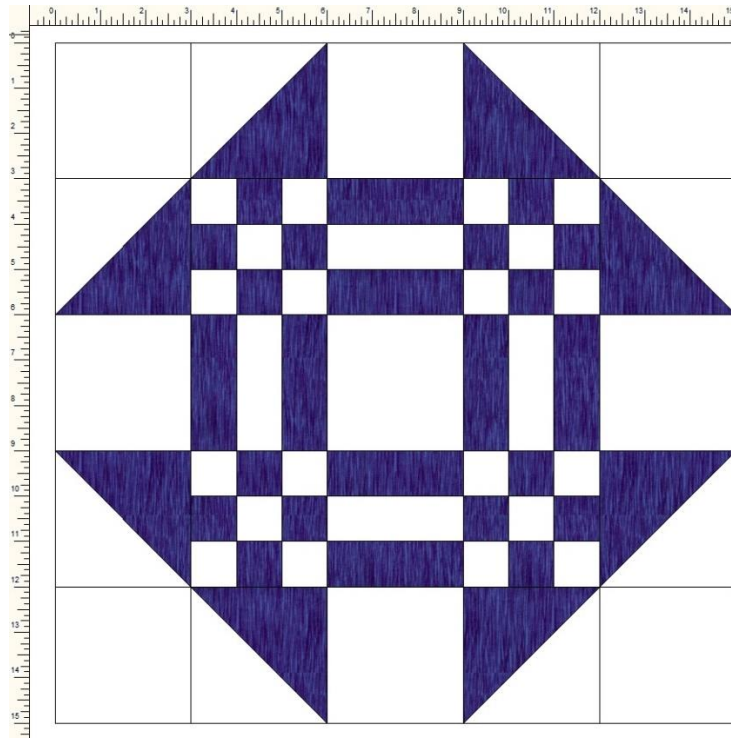
## You need:

- 8 yards of white for the sashings and block backgrounds
- 4 3/4 yards of various blues
- 1 3/8 very dark blue for sashing points
- 3/8 light blue for cornerstones
- 3/4 yard of 2 1/2" strips for binding in your choice of colors.

**Note:** This quilt consists of 1 main block plus sashing and simple cut squares as cornerstones

**Cut:** Because I made mine out of recycled items, I ended up cutting one or two blocks at a time.

**For each block:** (The block should finish at 15½" x 15½" at this point)



From white:

- 9 – 3½" x 3½" squares
- 4 – 4"x4" squares for HST
- 1 - 1½" x 7" strip (for 9 patch segments)
- 2 –1½" x 14" strips (for 9 patch segments)
- 4 – 1½" x 3½" strips (for rail fence segment)

From blue:

- 4 – 4"x4" squares for HST
- 1 – 1½" x 14" strip
- 2 – 1½" x 7" strips
- 8 – 1½" x 3½" strips

Because I made different blocks, I cut out the strips for each block or for two identical blocks at a time. This is why I only tried to make 4 blocks a day. I would cut out some and then sew some each day.

**For sashings:**

- Cut 64 – 3½"x9½" strips from white
- Make 128 "Triangle in a Square" block. Either paper piece, or use your special Tri-Recs ruler to help you. I will put the paper pieced pattern at the end. I used a ruler as I find paper piecing quite slow –

albeit extremely accurate. Instructions on how to make this block as well as further cutting instructions in the “How to make the block”.

### For cornerstones:

- Cut 40 3.5” squares of light blues.

### Construct blocks:

#### Make your main blocks

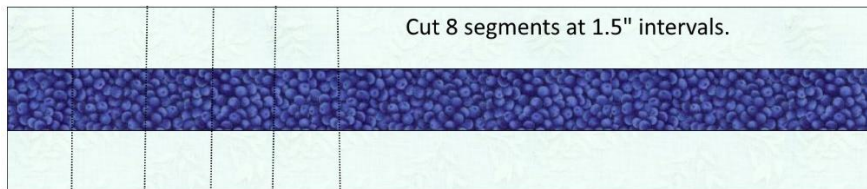
1. Make your rail fence segments: Take 1½” x 3½” strips – white and blue - and make a rail fence segment by sewing your strips together like this: Unit will measure 3½” x 3½”.



Make 4 for each block.

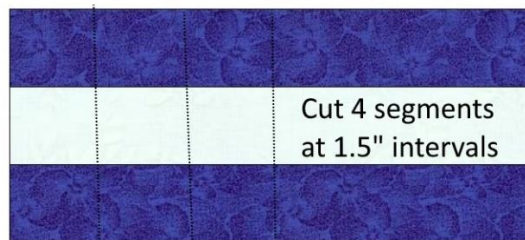
2. Make your 9 patch segments:

Take your 1½” x 14” strips and make a strip set like this: (I always try to allow for extra – in theory, you won’t need 14” but I’d rather have too much than too little. You will really need only 12”)



Cut 8 segments at 1.5” intervals.

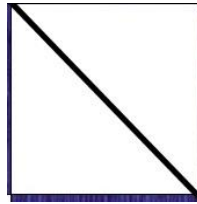
Use your 2”x9” segments and make a strip set like this:



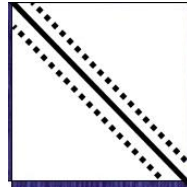
Cut off 4 segments at 1.5” intervals.

3. Make your HST units.

Take your 4” squares, draw a diagonal line down the middle of a white (you can also press a crease if you prefer).

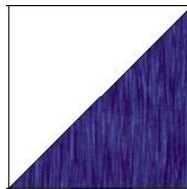


Match up a white to a blue, right sides together and sew across diagonally, using the line you drew as a guide. Sew  $\frac{1}{4}$ " each on each side of the drawn line (Where you sew is shown on the dotted lines on the diagram below.)



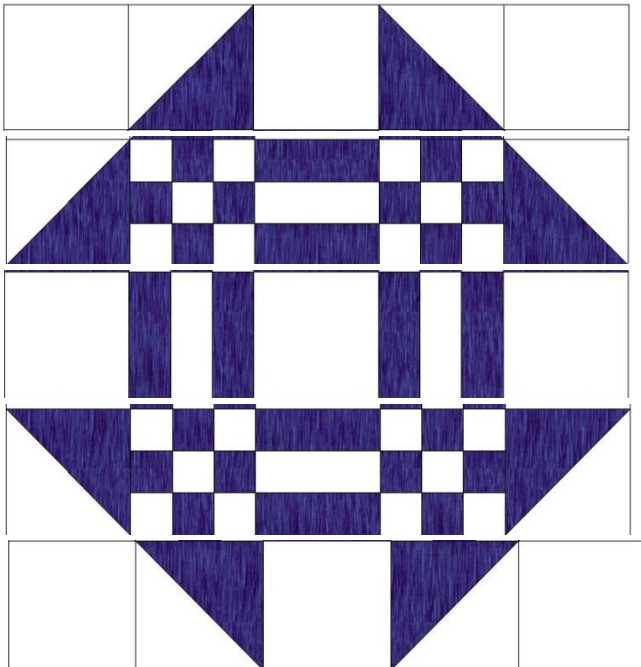
Cut apart on the line you drew. Press seam allowance towards the blue. Square up to  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ ".

Finished HST looks like this:



Make 8. Unit will measure  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ ".

4. Once all your units are made, now put together the rows as shown:



Now sew the rows together.

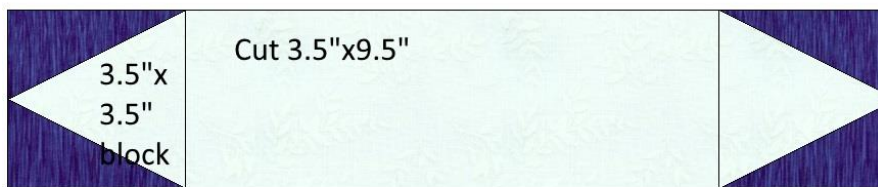
Block will measure  $15\frac{1}{2}$ " at this point.

You will need to make 25 blocks for the main part of the quilt and 12 for the side setting triangles and 4 for the corner setting triangles. The side and corner setting triangles will be trimmed and you will have waste. Total needed: 41 blocks.

## Make your sashing blocks.

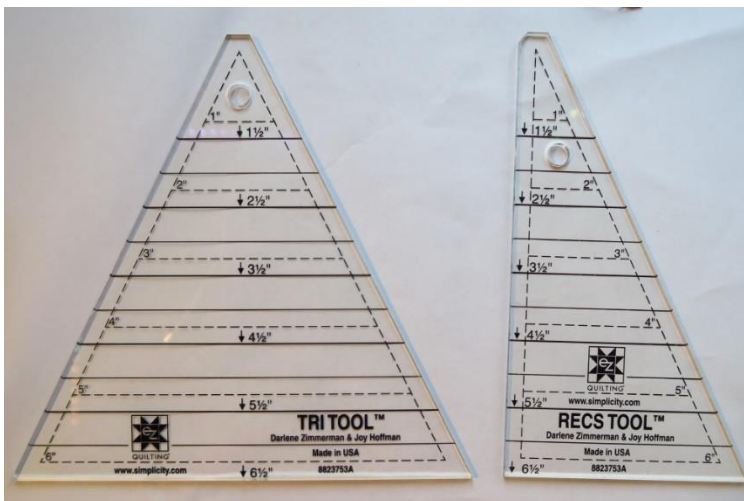
Confession: I made the sashing strips incorrectly on my quilt so I am going to tell you how to make them differently than how they look on my top. (I cut a  $3\frac{1}{2}'' \times 15\frac{1}{2}''$  white strip and trimmed the ends using my special ruler – also for my navy star points. However, the ends came out a bit too small – I made them work, but they aren't right so don't do it that way.)

1. However, I've figured out how to make it work for you. Your sashing block will be a three part block like this:

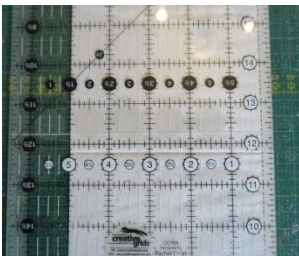


For the 54-50 pointy block, also known as a Triangle in A Square block:

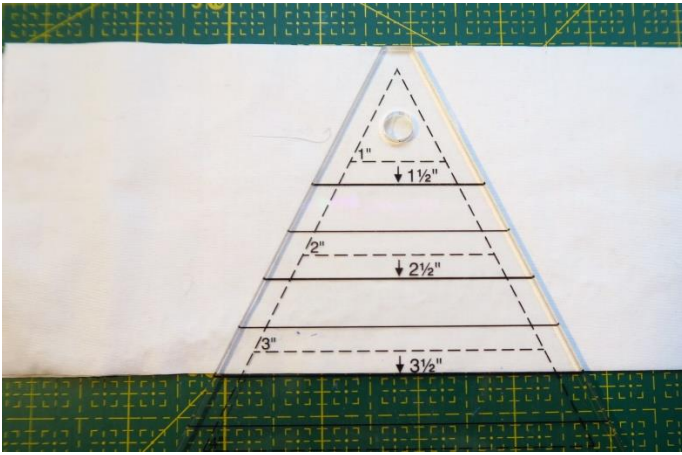
I used the TriRec ruler (I don't have many specialty rulers, but this one is worth its weight in gold!). OR you can paper piece or use templates provided at the end of the pattern.



1. Cut strips of white  $3\frac{1}{2}'' \times \text{WOF}$

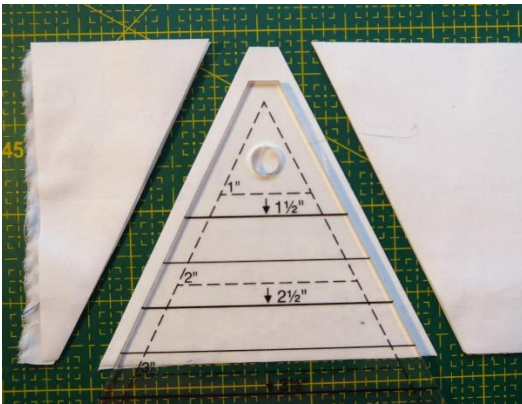


2. Place Tri Rec Ruler like this, lining up the top and the  $3\frac{1}{2}''$  line.

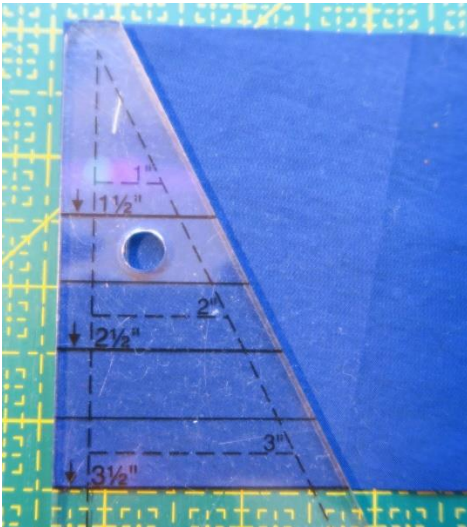


Yes, that is upcycled fabric, BTW.

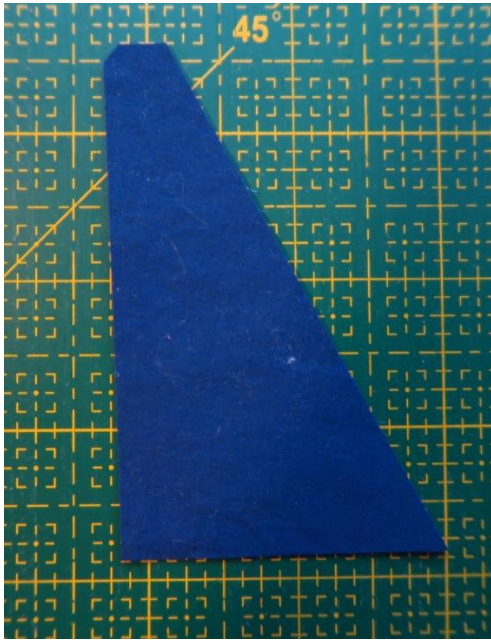
3. Cut:



4. Cut a strip of blue fabric  $3\frac{1}{2}$ " x WOF and straighten the left edge. Place the other tri rec ruler – as they come in a set of two – on the blue fabric like this:



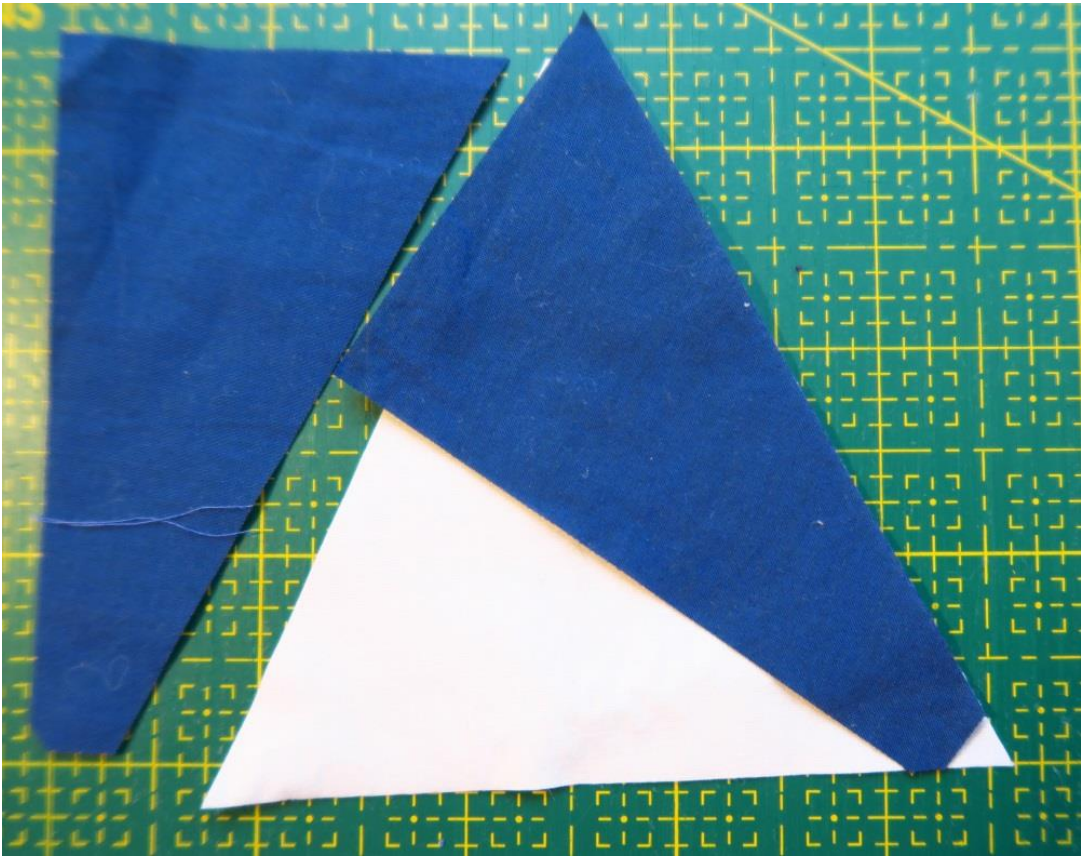
5. Cut:



6. Place the cut pieces on either side of the white triangle to get an idea of how it will look:

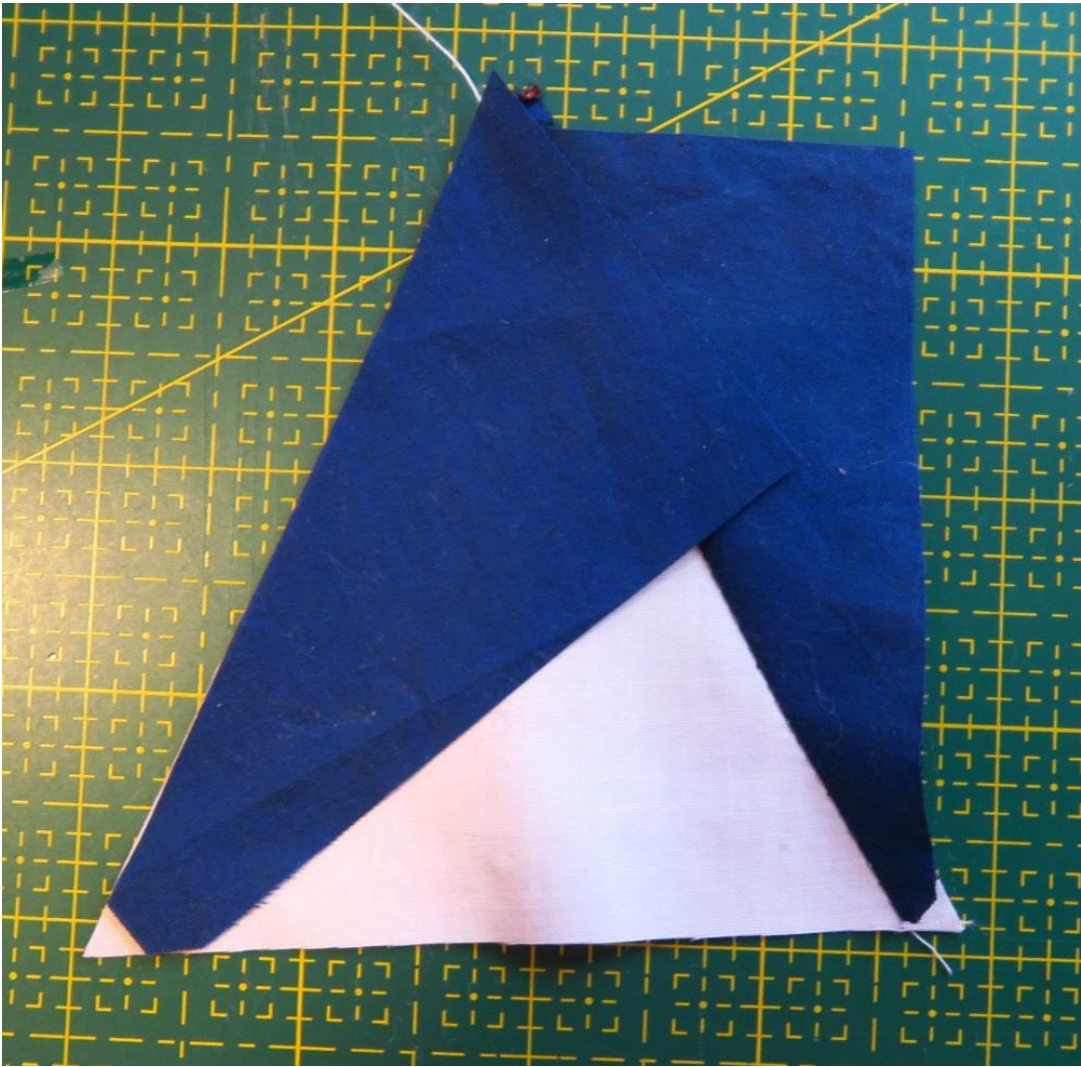


7. Turn the right skinny triangle and place it on top of the white piece like this. Match the corners you cut along with the edge. Sew along that edge.

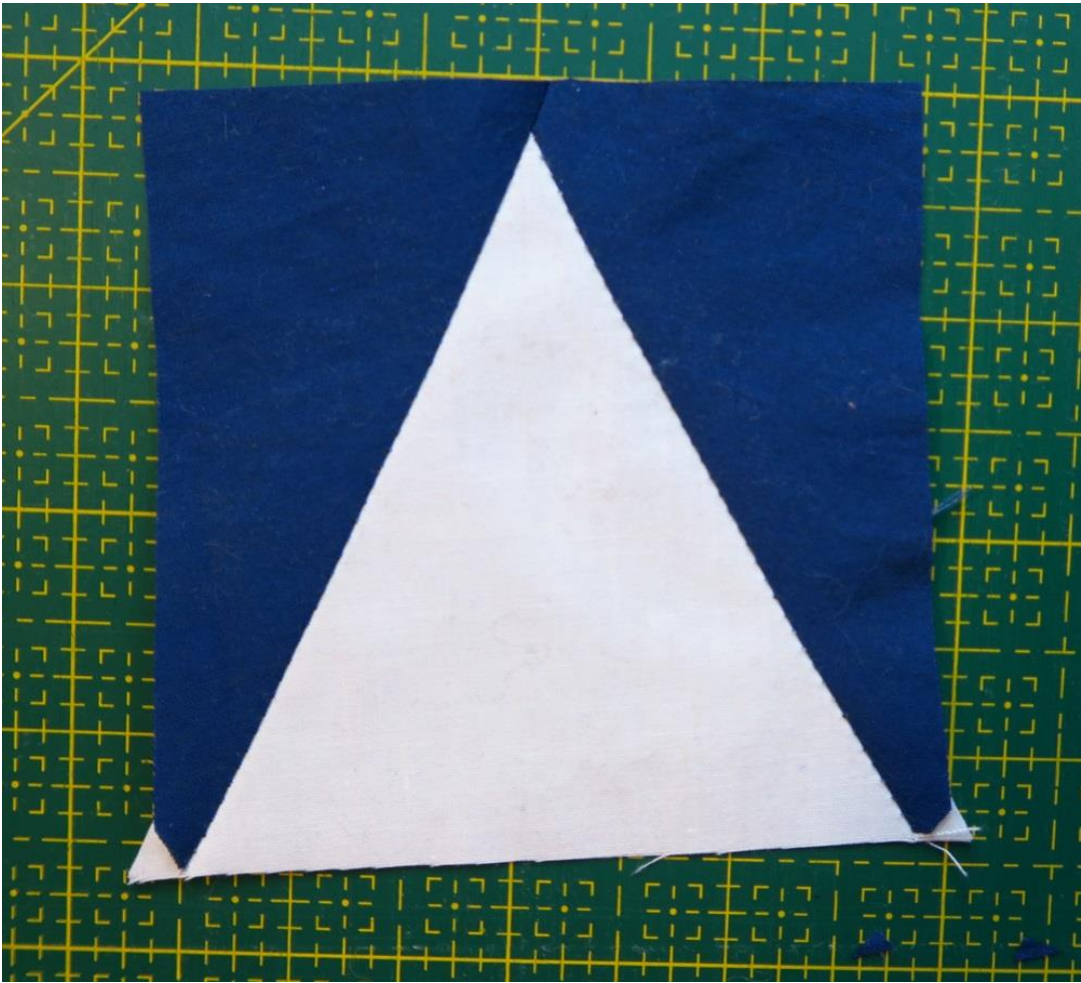


8. Match the other skinny triangle to the other side of the white and sew along that edge:

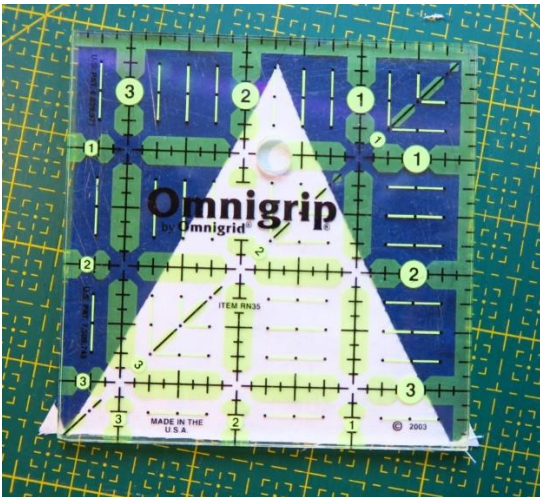




It's done.



Its measures  $3\frac{1}{2}'' \times 3\frac{1}{2}''$  .



I used several different very dark blues for the star points.

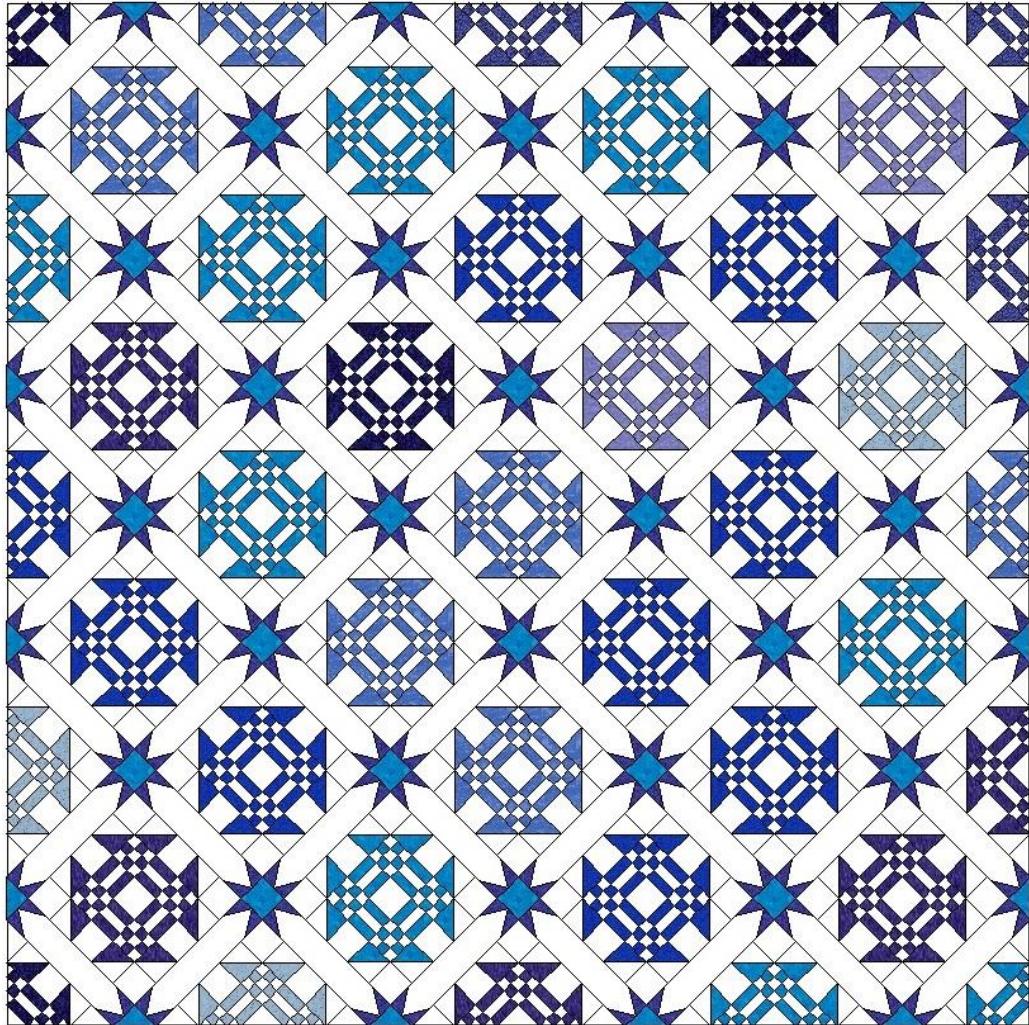
Make 128 to be used to make 64 sashing blocks.

Make 64 sashing blocks by sewing these blocks to a white  $3\frac{1}{2}'' \times 9\frac{1}{2}''$  white rectangle.

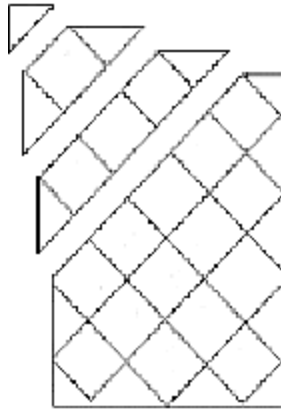


### How to make this quilt:

1. **Construct your blocks as shown.**
2. **Lay out completed blocks according to this diagram:**



3. **Sew blocks** together in rows and then sew the rows together, putting your sashing strips and 3" plain light blue squares in as cornerstones. Pictures of how I put it together will be at the end.



4. **Press well.**
5. **Sandwich**, using whatever type of batting and backing you prefer
6. **Quilt** as desired.
7. **Bind**, using whatever method you wish.

Congratulations! Your quilt is finished!

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Here are the pictures of how I put together my top – I took these pictures as I went along – so this is my quilt top “In progress”.

1. Lay out center blocks:



2. Take extra blocks for side setting triangles and place on rotary mat like this:



3. Find the center and place ruler so the half inch mark is on the center I will eventually trim down the extra  $\frac{1}{4}$ " after I quilt the top as this edge will be along the outer edge of the quilt.



4. Cut:



5. Lay out the side setting blocks. Leave the corner setting triangles out of the top for now.



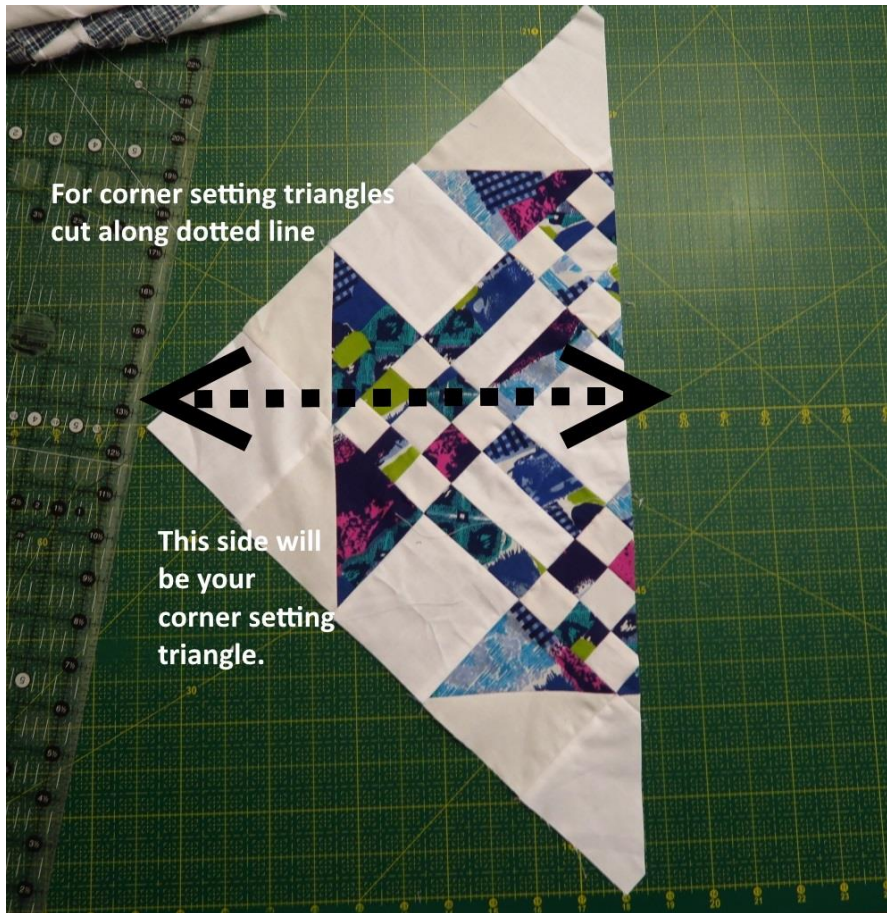
6. Place the cornerstones in place along with the sashing blocks and then begin to sew together in rows. Here I have the first three rows of blocks and sashings sewn together:



7. Here I have 3 rows sewn together, then the center row, and then three more rows sewn together. Then I stopped for the night.



8. The next morning I sewed these seams together to make a complete top and then I added my corner triangles. First, go cut them. I used the rest of my blocks and cut them like this. I didn't actually take a picture of this process, but this is how I did it. First, I cut them in half – or a little over half as for side setting triangles, and then cut again as shown on the dotted line.



9. Center that block on the corners and sewn in place.

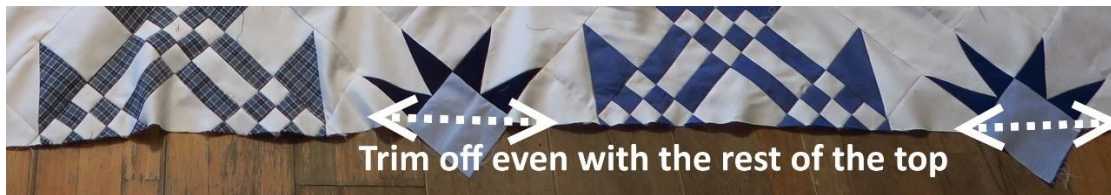




10. Your edges of the cornerstones will look like this:



11. Cut off those little edges that stick out.



Now your top will look like the picture shown above. I will trim off the last little bit after I quilt it and before I bind. I will need to trim another  $\frac{1}{4}$ ' around the edge of the quilt to make it nice and even. I prefer to do that after all quilting is done.

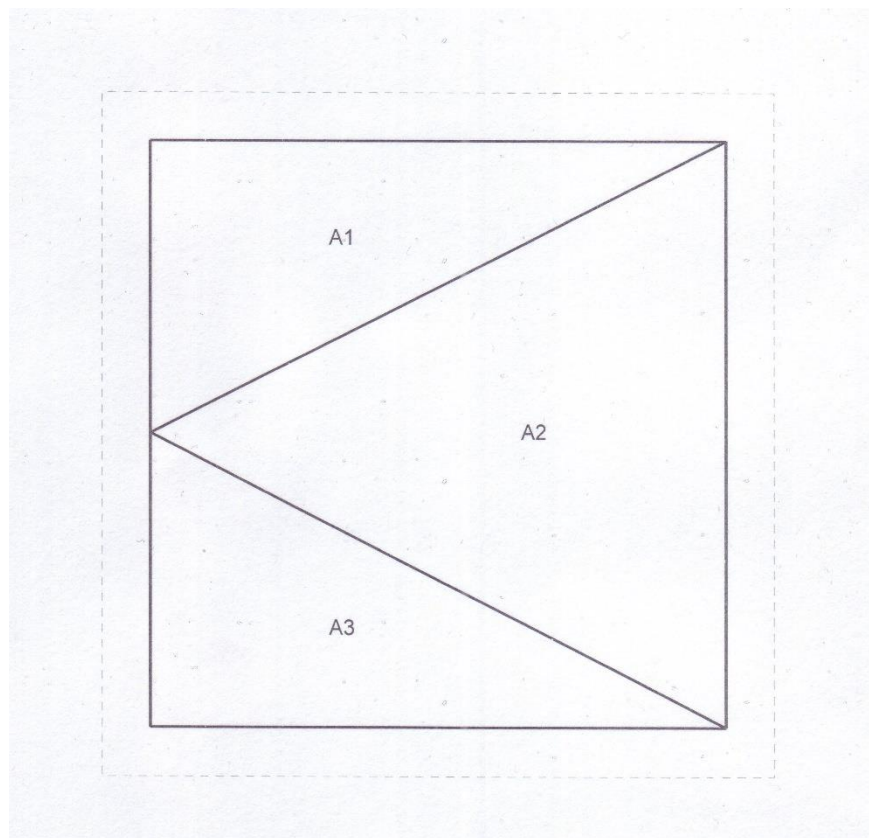
A close up.



Yours will have more seams in the sashing blocks as I didn't really make mine right. I learned from this – next time I will make mine in three segments like I showed you.

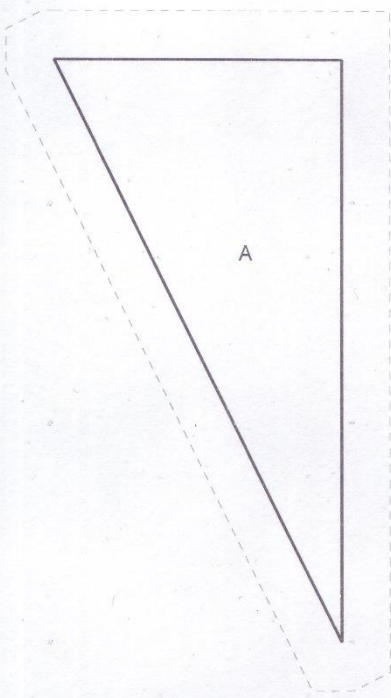
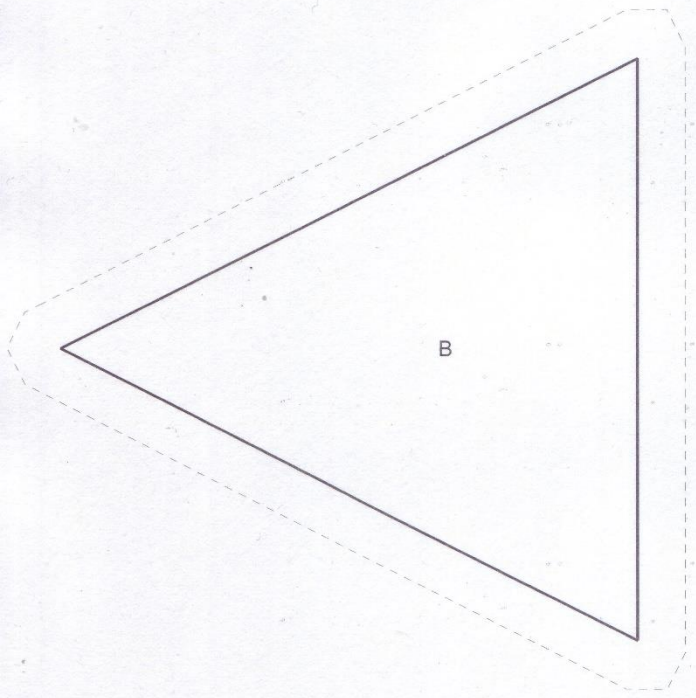
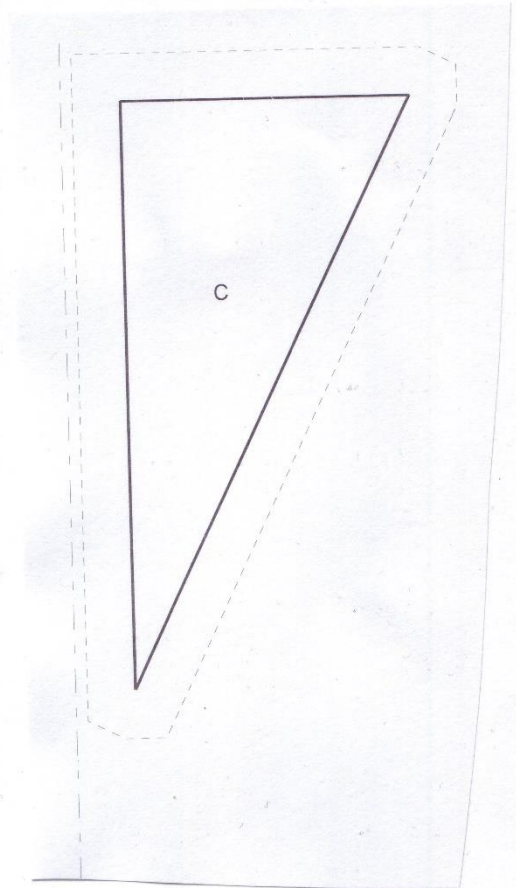
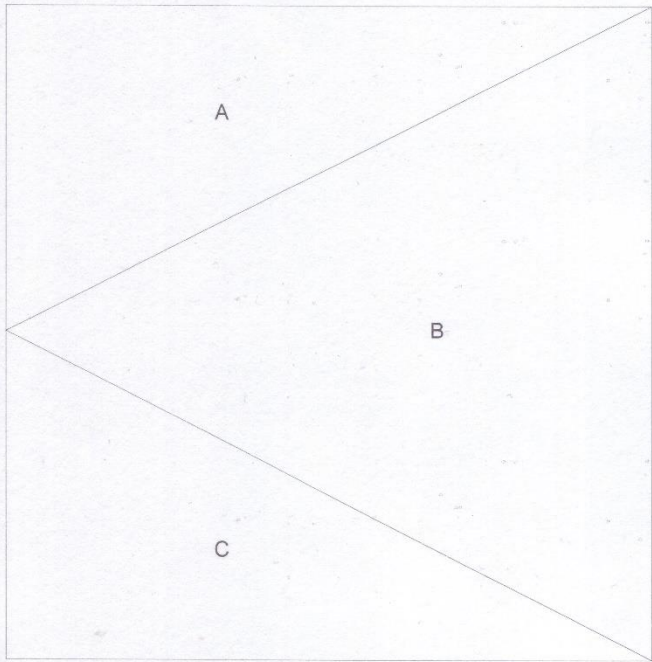
Paper Pieced block and templates if that is how you prefer to make the Triangle in a Square block.

Paper pieced block:



Templates for the Triangle in a Square Block:

Key Block (1 and 6/50 times actual size)

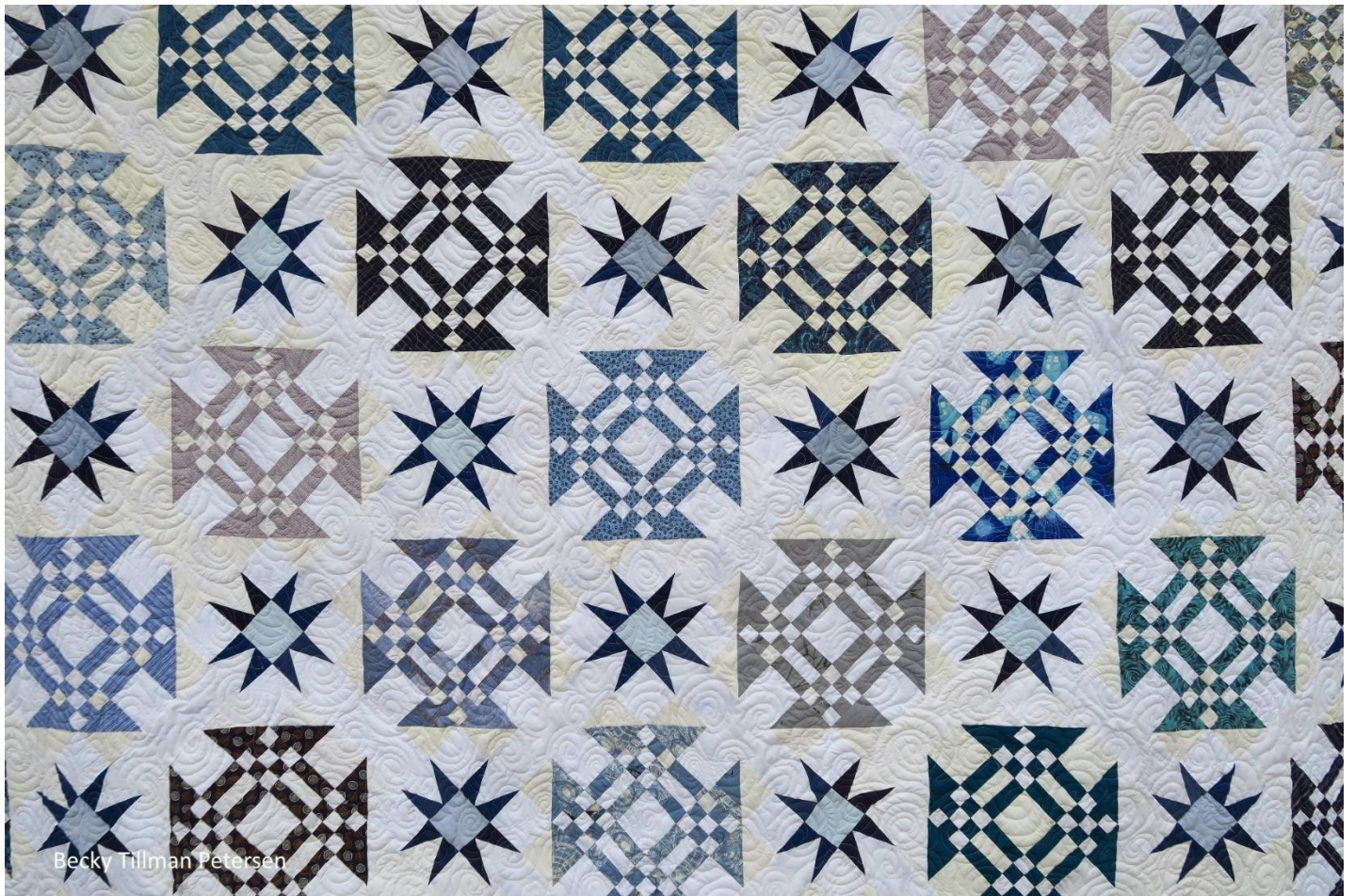


Here are a couple of close ups of the quilt after it was finished:





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