## Test Pattern \#49

About 102"x102"
To make the quilt pictured:


## You need:

- About 5 1/4 yards of various bright scraps for the 2" squares.
- 3 yards of white
- $3 / 4$ yards of white 'low volume' print I used a very light speckled stars (close up in the pics at the end of this pattern) in a field of white. I wanted mine very subtle
- 2 yards light gray for the sashing block, some parts of the 9 patch blocks, center of cornerstones
- 2 yards of bright yellow for star points
- $3 / 4$ yard of fabric for the binding.

This quilt consists of one $14^{\prime \prime}$ (unfinished) main block, plus cornerstones and sashing blocks


## Cut:

Main Block: 41 blocks


For each block you will need:
From cream/off white:

- $2-6^{\prime \prime} \times 6^{\prime \prime}$ squares for the HST (half square triangles) Total needed for quilt -82)
- Various 2 " strips for strip piecing the 9 patches. It is difficult to tell you exactly how many strips if you are using a variety of off whites and scraps.

From bold colors:

- $2-6 " x 6^{\prime \prime}$ squares for the HST (total needed for quilt -82)
- Various 2" strips for strip piecing the 9 patches. It is difficult to tell you exactly how many strips if you are using a variety of off whites and scraps.

Cornerstone Stars: 40 blocks


For each block you need to cut:
From colorful scraps:

- $4-2$ " $x 2^{\prime \prime}$ squares (160 total for the quilt as pictured) and $21 / 2 \prime$ squares or bigger pieces to make the HST

From light gray:

- $1-2$ " $\times 2^{\prime \prime}$ square ( 40 total for quilt as pictured)

From white/cream:

- 4 each white/colorful of $21 / 2^{\prime \prime} \times 2 \frac{1}{2} /{ }^{\prime \prime}$ squares or bigger in order to make your HST (or use the paper method described below with a link.)

You need to make a HST so the finished look is like this: You can use any method you prefer. They need to finish at 2" at this point. Make a variety of colors.


- Make 2" HST using scraps. I use these papers. http://www.generations-quilt-patterns.com/support-files/15inch24hst.pdf
So that I can have a variety of colors, I print out and make a several different colors as the bold.
http://www.generations-quilt-patterns.com/support-files/15inch24hst.pdf
Make 160 HST that measure 2"x2" at this point. Use a variety of colors.

Sashing block: 64 blocks.
This block is made up of 3 segments - 2, 54-40 or fight segments (that is the name of the pieced sections) and a plain gray $5 " \times 5$ " square. It will measure 5 " $\times 14^{\prime \prime}$ as a finished block before being sewn into the quilt.


For each sashing block:
From gray:

- $1-5$ "x5" square (need 64 for the whole quilt)


## PLUS

- Using the templates given at the end of the pattern, cut out 2 off colorful triangles and 4 yellow triangles as indicated. Make sure half of your yellow triangles (the really pointy ones) are facing opposite directions. Pictures below on how to make the block. For the whole quilt, cut out $\mathbf{1 2 8}$ bold triangles and 256 little spikey yellow triangles for these blocks.

If you have a Tri Rec ruler, you can follow the instructions on it and make it that way.

## Construct blocks:

1. Main block ( 41 blocks needed)


This is a large 9 patch is made up of

1-9 patch that look like this: 2-patches like this:


2-9 patches like this:
C.


4- HST that look like this:
D.


## A. Making the segments - 9 patch blocks:

Using your scrappy strips, made strip sets, out of white, dark, white or cream and dark, white, dark. They should look sort of like this:


Cut off 2" segments. Like this:

and


You will need 41 strip sets with the colors -- white, dark, white like this:


You will need 164 strip sets with the colors -- dark, white, dark like this:


Using these segments, create your 9 patch that looks like this:


Make 41 of these little 9 patches. They should measure 5"x5".

Do the same thing using gray instead of the white as in the diagram is:


Make 829 patches that look like this. They should measure 5"x5".
For this 9 patch:


Make strip sets for this one like this:

- Set 1 - colorful, gray, colorful 2" strips:

- Gray, colorful, white low volume:


- Colorful 2 low volume whites (I used the same fabric for all low volume fabrics shown)


Use these segments to make the block -
Make 82 of the 9 patches as shown. They should measure 5 " $\times 5$ ".
B. Making the segments - Half Square Triangle (HST) block:

Take your 6"x6" squares - one of color and one of white/cream.

1. Take your blue and white 6 " squares and draw a line down the middle of one of them on the back side, across diagonally.

2. Place the white and dark squares right sides together like this:

3. and sew $1 / 4^{\prime \prime}$ on either side of this marked line like this: (you shouldn't have the dark showing when you sew-that is just to demonstrate that the dark is next to the white)

4. After you sew...cut on the middle line, in between the two sewn seams. Now you have two halves. Cut here:


Once opened up, they look like this now:

5. Press towards the dark. (You have two identical) Square up to 5 " $\times 5$ ".

Make 164 for the main block.
For best effect, use a variety of colors.

Now that you have your segments all made, create your main block using these segments. Place carefully as shown:

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To equal this:


It will measure $14 " \times 14^{\prime \prime}$ at this stage.
Make 41.

## 2. Cornerstone stars:

Place the HST and 2" squares carefully in the right order and sew together your Cornerstone star block as a 9 patch.
It will measure 5 " $\times 5$ " at this point.


Make 40.

## 3. Sashing block:



Make your 54/40 or fight (the pieced parts) segments. 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.

For these instructions, I used the ones I had for the last pattern. Please do not pay attention to the colors - use the words.... as I changed around the colors. The off white should be brightly colored fabric and the brightly colored fabrics are actually yellow.

1. Cut strips of white (will be a bold colored fabric) 5 " $x W O F$

2. Place Tri Rec Ruler like this, lining up the top and the 5 " line.

(In this quilt, this off
white is actually brightly colored fabric!)
Yes, that is upcycled fabric, BTW.
3. Cut:

4. Cut other side:

5. Next cut:

6. Pieces look like this:

7. Cut a strip of YELLOW fabric 5 "xWOF and straighten the left edge. It is double folded. (it's just your imagination that this is hot pink fabric.)

8. Place the other Tri Rec ruler (They come in a set of 2) along the edge and line up the top and the bottom which should be at the 5 " line:

9. Cut:

10. Place the cut pieces on either side of the white triangle:

11. Turn the left 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.

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


It's done. Its measures 5 "x5". Mix and match colors. Make 96 such units.
Don't forget the hot pink in this picture should be yellow spikey stars. The picture is just informational on "how to" make these units.

Line up the pieced block with the gray 5 " plain block in the middle. Sew.

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Make 64. It measures 5 " $\times 14^{\prime \prime}$ at this point.

## How to put together this quilt:

1. Construct your blocks as described above. Whew. You should feel pretty proud of yourself if you have done all that piecing! It's quite an accomplishment and your scrap pile SHOULD have done down. It didn't? I am not sure how that works, actually. Mine doesn't ever seem to go down either.
2. Use this diagram, and put together the quilt. The rows are on the diagonal.


See pictures at the end of the pattern for more help.

## 3. Press well.

4. Sandwich, using whatever type of batting and backing you prefer
5. Quilt as desired. I used a loop de loop all over design.
6. Bind, using whatever method you wish.

Congratulations! Your quilt is finished!
Enjoy!
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Below are the paper pieced block and the templates for the 54-40 or fight block If you use these as your method of making the 54-40 or fight block, please double check after you print out the templates or paper pieced block, that it is the right size. The block should finish at 4.5 " $\times 4.5$ " but will be 5"x5" including the seam allowance. Sometimes printers change things as they print them.


Templates. Print out, trace on to cardboard and use as a guide for cutting:




Here is a how to lay out this pattern. I put the blocks on the floor and put them in these directions and just worked row by row to see what it was going to look like. Or I would have, if I hadn't already done it the first time.

I think this time I actually just used the diagram and sewed it together. All my pieces were scrappy so I didn't try to mix them up much. I just used my stacks of blocks which looked like this:



Then put in the cornerstones


Then put in the sashing with the yellow in those empty places.


When you sew it together, work with a row at a time - like this:
I have marked off the first of the rows with the broken hot pink lines. Because it is all scrappy, sew a row together at a time and attach it to the center. Otherwise, it is very easy to get off, confused, etc. This quilt is SO BUSY that just take your time.

I tended to trim those edge pieces off after I had the top together. See top below.


It will look a bit like this with edges of blocks sticking out everywhere because I did not trim the blocks that were actually supposed to be Half Square Triangles (HST) blocks DOWN until after the top was sewn together. It was going to just be too confusing to trim ahead of time. Note the spikey edges $t$ the front of this photo.


Once it is all together trim off all those extra pieces so it looks like this:


You should be very proud of yourself after finishing this one! It's a beast!

Note - on the blog at quiltedtwins.com I did make this top over the course of 6 weeks, breaking down exactly what I did. If you want to do the same, go back and type in Test Pattern into the search engine under the blog and follow my Test Pattern revision blog posts from 2023.

