## Test Pattern \#49

About 102"x102"

To make the quilt pictured:


## You need:

- About $51 / 4$ yards of various scraps for the 2 " squares.
- $2 ½$ yards of off 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
- $1 \frac{1}{4}$ yards light gray for the sashing block and inner 9 patch blocks
- $35 / 8$ yards of dark gray for setting triangles (outer border) and sashing blocks that form the outer border
- $11 / 2$ yards of bright yellow for star points
- $1 / 2-5 / 8$ yard of fabric for the binding.

This quilt consists of one main block, plus a sashing block and cornerstones and some small variants.


## Cut:

## Main Block:



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

- $2-6 " \times 6^{\prime \prime}$ squares for the HST (half square triangles) Total needed for quilt -90 )
- Various $2^{\prime \prime}$ 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:

- $2-6 " \times 6^{\prime \prime}$ squares for the HST (total needed for quilt -90)
- 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:



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

- $4-2$ "x2" squares ( 64 total for the quilt as pictured) and $21 / 2^{\prime \prime}$ squares or bigger pieces to make the HST From light gray:
- $1-2$ " $\times 2^{\prime \prime}$ square ( 24 total for quilt as pictured)

From white/cream:

- 4 each white/colorful of $2 \frac{1}{2} \times \times 2 \frac{1}{2} /{ }^{\prime \prime}$ 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 64 HST that measure 2 " $\times 2$ " at this point. Use a variety of colors.

Sashing block 1: 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 " $\times 14$ " as a finished block before being sewn into the quilt.


For each regular sashing block:
From gray:
$1-5 " x 5$ " square (need 36 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 96 bold triangles and 192 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.

Note: Borders will be discussed under how to construct this quilt.

Sashing block 2: You will also need other sashing blocks that look like this:


Cut a dark gray 5"x9.5". You will also use the extra yellow and bold colors you have already cut.

For dark gray "setting pieces/triangles of sorts" you have to create
Cut 28-5"x5" squares
$4-5 " \times 14^{\prime \prime}$ strips for corners
$2-101 / 2^{\prime \prime}$ squares, cut in half once diagonally to form outer corner pieces
$24-5 " x 91 / 2^{\prime \prime}$ rectangles for setting triangles - will be trimmed

## Construct blocks:

## 1. Main block



This is a large 9 patch is made up of
1-9 patch that look like this: 2-patches like this:
A.

B.


2-9 patches like this:
C.


4- HST that look like this:
D.


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

Using yours 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 200 strip sets with the colors -- white, dark, white like this:


You will need 275 strip sets with the colors -- dark, white, dark like this:


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


Make 25 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 629 patches that look like this. They should measure 5"x5".


Make strip sets for this one like this:

- Set 1 - colorful, gray, colorful $2^{\prime \prime}$ 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 62. They should measure 5"x5. You will use 50 for the main blocks and 12 for the outer border layout
B. Making the segments - Half Square Triangle (HST) block:

Take your 6 " $\times 6^{\prime \prime}$ 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 $1 / 4$ " 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 100 for the center of the quilt.
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:


To equal this:

(colors are different, of course!)
It will measure $14^{\prime \prime} \times 14^{\prime \prime}$ at this stage.
Make 25.

## 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 16.

## 3. Sashing block 1:



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.


Make 36.

## 4. Sashing block 2:

Using the same method, make $2454 / 40$ or fight segments. Sew to the dark gray 5 " $\times 91 /{ }^{\prime \prime}$ "rectangles. It should finish at 5"x14" before being sewn into the quilt.


Make 24.

## 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.


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 $4.5^{\prime \prime} \times 4.5^{\prime \prime}$ but will be 5 " $\times 5$ " 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 progression of pictures that show EXACTLY how I laid out this top and border. I think the pictures show it well.

I know there is a mistake in one of the stars, but I did all this before I found the mistake. I have subsequently fixed that mistake. You can play "Where's Waldo" and find it, if you wish.

Lay out the blocks: My design board is my living room floor.


## Put in the stars and sashings




Put in other gray blocks as needed shown in diagram - they are various 5"x5" squares and 5 " $x 9.5$ " pieces needed to fill in the sides.


I actually made a sort of "triangle piece out of various grays. As needed to use when sewing the rows together.
Use diagram above to know which size you need.


Sew in rows like this:


Indicated are some of the actual rows:


Most of the rows are sewn together here:


Notice the edges. Almost all together.


Using a straight edge, draw a line marking where you need to cut. I used a meter stick my husband made me. A yardstick would work nicely.
And yes, I ran out of my nice mottled gray. Grr. So, this being a scrappy quilt, I just found some gray that was actually part of an Ikea duvet cover that had various shaded gray and black squares and I used it. I wasn't really thrilled about it, but it works.


Close up:



I use Crayola washable markers.


I drew it out on the corners so I didn't accidentally cut it wrong.


Cut on marked lines.



Heave a huge sigh of relief! It is worth looking at over and over. I hope you can "see" the subtle gray circles that are created by the grays. I had wished for a slightly darker gray, but I have none. I couldn't find any locally either, so I went ahead and used what I had and hoped for the best.


The backing: It is a piece that came from Morocco.


