## Starstruck

$104 " x 104 "$

To make the quilt pictured:


This quilt is made up of 3 blocks - all 3 are $9.5^{\prime \prime}$ blocks (before sewing into the top) and look like this:


## You need:

- $33 / 8$ yards of a various blues to be cut into $1.5^{\prime \prime}$ squares or strip pieced to make the $9 \times 9$ layout blocks.
- $37 / 8$ yards of royal blue for border and background of double stars
- $5 / 8$ yards of various blues as the background of the small star in the border blocks
- $81 / 2$ yards of white
- $3 / 4$ yards of your color choice for the binding. I am going to make a scrappy binding.


## Cut:

## For plain 9.5" blocks and setting triangles:

From white:

- $36-91 / 2^{\prime \prime}$ squares
- $5-14^{\prime \prime}$ squares to be cut $2 x$ diagonally like this to make a total of 20 side setting triangles (I round up the pattern calls for 13 15/16").

- $2-71 / 2^{\prime \prime}$ squares for corner setting triangles - to be cut once across from corner to corner. I prefer to roundup and trim off later - the program calls for $73 / 16^{\prime \prime}$, but I rounded to $71 / 2^{\prime \prime}$. You need 4 corner triangles (I know, I'm stating the obvious!)


For Checkerboard blocks:


From various blues:

- Cut many $1.5^{\prime \prime}$ strips from your scraps. You will use quite a few. I didn't count mine because they were all different sizes. Follow the instructions under how to construct the block and continue cutting and making blocks til you have enough.

From whites:

- Cut many $1.5^{\prime \prime}$ strips so that you can strip piece your blocks. Do not cut too many to start with so that you have a bunch leftover.

To strip piece these segments, sew together a $1.5^{\prime \prime}$ white strip to a $1.5^{\prime \prime}$ blue strip. Repeat until you have 9 strips, starting and stopping with the blues. Cut off $1.5^{\prime \prime}$ segments. You now have a $9.5^{\prime \prime}$ long segment that has 5 blues and 4 whites.

You will need a total of 180 segments that start and stop with blue like this:

and 144 that start and stop with white.


## For Border Star blocks:



This entire block will finish at $91 / 2^{\prime \prime} \times 91 / 2^{\prime \prime}$ before being sewn into the quilt top. Because of that, there are some rather strange measurements here. You have to be accurate when you cut. Sorry about that.

I am giving you measurements on how to cut for one block since I made my inner squares using different blues.

From royal blue for outer pieces:

- $4-31 / 2^{\prime \prime} \times 31 / 2 "$ (the easy ones!)
- $1-43 / 16^{\prime \prime} \times 43 / 16^{\prime \prime}$ cut 2 times diagonally to make 4 triangles


From whites:

- $2-43 / 16^{\prime \prime} \times 43 / 16^{\prime \prime}$ cut 2 times diagonally to make 8 triangles (see diagram above -it's the same as the one for the royal blue) for outer star points
- $2-211 / 16^{\prime \prime} \times 211 / 16^{\prime \prime}$ cut in half diagonally $2 x$ to make 8 triangles for inner star points

- 1-25/8" $\times 25 / 8^{\prime \prime}$ square for center of the smaller star

From a different blue for the background and to create the star points of the smaller star:

- 4-19/16"x $19 / 16^{\prime \prime}$ squares (sorry about that! Accuracy is essential if you want to end up with the right size - these are for the inner star corner squares - that is one and nine sixteenths of an inch - )
- $2-23 / 8^{\prime \prime} \times 23 / 8^{\prime \prime}$ squares Cut in half once diagonally to make 4 inner star triangle points



## How to make the blocks:

## 9.5" Plain block:



From your white fabric (shown as s white on white print - in real I used a plain solid white), cut your blocks. Put them aside. You "made" them!

Cut the side setting triangles as well if you haven't done it yet (described in the 'cutting' section).

## 9.5" Checkerboard block:



I do not like working with $1.5^{\prime \prime} \times 1.5^{\prime \prime}$ squares so I always strip piece when working with pieces of this size.
You can always just piece together individual blocks if you prefer, but I don't think it is fast or as accurate as strip piecing.

If you have made your segments as described under cutting, then go ahead and put together your block. Sewing the strips together alternating blues as pictured.

Sew them together like this:


Repeat until your block is $9 \times 9$ and measures $91 / 2^{\prime \prime} \times 91 / 2^{\prime \prime}$


Make 36

## 9.5" Double Star block:



You will be making an inner star and then adding the star points to make an outer star.

## Make inner star:



1. To make this star, take your previously cut blue triangle (not the royal blue one - but the smaller one) and sew the white small triangles to the edges like this:


Make 4 sets like this: Keep a picture in front of you so you don't get confused (I needed to anyway).
2. Then add the $19 / 16^{\prime \prime}$ blue squares to the corners of two of them like this:

3. Now put together your star center:

4. And then:

$+$
= your center of the star.

## Add outer star points:

1. Take the royal blue $3 \frac{1}{2} 2^{\prime \prime}$ square and add your bigger white (started at $43 / 16^{\prime \prime}$ and cut in half $2 x$ diagonally) triangles to it so they look like this:


Make 4 sets like this.
Add two of them to your inner star: It should now look like this: I know. It looks strange.


Add the royal blue small triangle to the other two sets that you haven't used yet. They should look like this: I had to keep a picture in front of me at all times or I would get completely confused. Attach


Now add this set of star points to the center that you have already:


Done! It will finish at $91 / 2^{\prime \prime} \times 91 / 2^{\prime \prime}$.
You need 28 of these!

I used a variety of blues for the inner blue but tried to keep the royal blue outer as the same as my outer royal blue border.
The first one is the hardest! After that you begin to have a real sense of accomplishment at making such a star!

Making the stars is really the only hard part of this quilt. I show my own construction in steps with pictures. I show them at the end of the pattern!

How to make this quilt:

1. Using this diagram, lay out your blocks in rows.

You will use these pieces for the middle of the quilt:)



Use this layout to place the blocks. It is on point, so start your rows in the corner like this diagram below: Put the corner setting triangles on last. Use your white side setting triangles, white squares and blue checkerboards as you put together these rows.
First sew together the rows, using your side setting triangles, the checkerboard blocks, white squares and the other side setting triangle.
Once your rows are together, sew them together. Lastly put on the corner setting triangles.


2. Add borders: If everything is going to fit, you will need to cut the borders the sizes indicated and "make them work". Otherwise the stars won't fit right on the final border.

## A. White thin border:

Cut 2 dark blue strips $1.5^{\prime \prime} \times 77^{\prime \prime}$. Piece as necessary to get the required length. Attach to sides. Cut light blue strips $1.5^{\prime \prime} \times 79$ ". Piece as necessary to get the required length. Attach to top and bottom.
B. Blue border - thin border:

Cut 2 dark blue strips 2 " $\times 79$ ". Piece as necessary to get the required length. Attach to sides. Cut light blue strips 2 " $\times 82^{\prime \prime}$. Piece as necessary to get the required length. Attach to top and bottom.
C. Blue star border:

Cut $2891 / 2 \times 47 / 16^{\prime \prime}$ blue rectangles - the same blue fabric as the background of the larger stars.
Using your rectangle pieces, piece your borders - putting them as in the diagram using 6 of your pieced star blocks, alternating with the rectangles. Start and stop with the rectangles. Attach the sides.


For the top and bottom, start and stop with a start block - and make a border of 9 stars and 7 blue rectangles. Like this:


## D. Outer royal blue border:

Cut $21 / 2^{\prime \prime} \times 100^{\prime \prime}$. Attach to sides, piecing as necessary to get the length you need.
Cut $11 / 2^{\prime \prime} \times 104 "$ Attach to the top and bottom, piecing as necessary to get the length you need.

Final diagram:

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

Congratulations! Your quilt is finished!
Enjoy!

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## Here are the steps I used in making my star.

I used a floral print as the small star and the outer star is a solid royal blue:





Outer star points:








That's it! You can trim off all those little points and one star is finished!

Additional notes:
The Electric Quilt gives diagrams for the star - I'm going to share it here. If this is confusing to you, skip it. This NOT a paper pieced pattern!


## Cutting Diagrams

Patch Count



One person was interested in a king size quilt with this pattern.

To make a king sized quilt (116"x116" approximately) - make a $7 \times 7$ layout of the checkerboard instead of a $6 \times 6$.


Changes:
Checkerboards - make 49 instead of 36
Make 32 star blocks instead of 28 - put 7 along each side instead of 6 .
Between each star block use a royal blue piece - $91 / 2 \prime$ x $43 / 8^{\prime \prime}$.

Your borders will be as noted:

White -

- Sides - Cut 2-1 $1 / 2^{\prime \prime} \times 891 / 2^{\prime \prime}$ (attach to sides)
- Top and bottom - Cut 2-11/2"x 911/2" (attach to top and bottom)

Inner Royal Blue - (shown as bright blue so you can see the difference)

- Sides - Cut 2-2"x 91 $1 / 2^{\prime \prime}$ (attach to sides)
- Top and bottom - Cut $2-2 " x 941 / 2^{\prime \prime}$ (attach to top and bottom)

Outer royal blue border:

- Sides - Cut 2-2 $1^{1 / 2 \prime} \times 1121 / 2^{\prime \prime}$ (attach to the sides)
- Top and bottom - Cut $2-21 / 2^{\prime \prime} \times 1161 / 2^{\prime \prime}$ Attach to top and bottom.



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