

# Shaded Nine Patch Star Wall Hanging, Measures 39" x 39" Star



## Studio 180 Design Tools:

Tucker Trimmer 1  
Shaded Nine Patch Technique Sheet  
Magic Wand

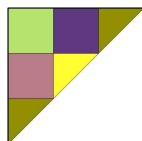
Studio 180  
*Design*

## Basic Supplies:

Cutting mat,  
Rotary cutter with a new blade,  
Sewing machine in good working order,  
Scissors,  
6"x24" & 6"x12" ruler with a 45 degree line  
Thread, pins, pen  
Invisi-Grip recommended

This top was designed by Studio 180 Design Certified Instructor Sarah Furrer, but never made into a pattern. I love it as a fun way to learn the Shaded Nine Patch Unit. The Shaded Nine Patch is an amazing unit that has endless possibilities & can be made in 7 sizes. Maybe Sarah will make it a pattern someday.

## Unit Summary



Make 12 -  
6" finished  
Shaded Nine  
Patch units



Make 32 - 3"  
finished quarter  
square triangles



Make 4 - 4 color  
quarter square  
triangles for the  
cornerstones

## Fabric Requirements:

Choose 6 fabrics and a background. You may choose Width of Fabric Strips (WOF) **OR** Fat Quarters and cut more strips. I made one with 10" squares.

**Background:** 1 Yard

**Yardage:** 6 different - ¼ yard fabrics.

**OR**

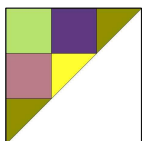
**Fat Quarters:** 6 Fat Quarters.

**OR**

**Layer Cake:** 16 - 10" squares ( but bring extra for any mistakes that may happen)

**Border & Binding:** 1 yard





**Cutting:** We will be making 12 - 6" finished Shaded Nine Patch units

Cutting Strips for the Shaded 9 Patch Block							
Finished Block Size	Cut Block Size	Position 1	Position 2	Position 3	Position 4	Position 5	Rectangle (7"x8") From Background
6"	6 ½"	2 ¾"	2 ½"	3 ¾"	2 ¾"	3 ½"	7" x 8"
Width Of Fabric (WOF) strips to cut:		1 WOF strip	1 WOF strip	1 WOF strip	1 WOF strip from 2 different fabrics	1 WOF strip	2 - 7" WOF strips (Sub cut into six 7" x 8" rectangles)
Fat Quarter cut along the longest edge		2 strips	2 strips	2 strips	1 strip from 2 different fabrics	1 strip	

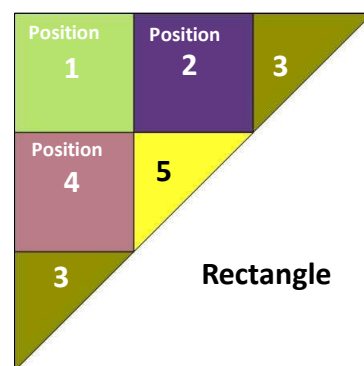
**NOTE:** The Shaded Nine Patch Technique Sheet has you cut fabric strips by positions 1 - 5. Position 4 strips are used twice. In the graphics it look as though you should cut Position 4 from the same fabric. When making the shaded nine patch star position 4 strip colors bump up next to each other. Therefore, it is better to choose 6 fabrics so you will have 2 fabrics for position 4 strip and a background.

**Background Fabric:** (Aside from the rectangles in the chart above)

Cut 4 - 6 ½" squares for the star corners.

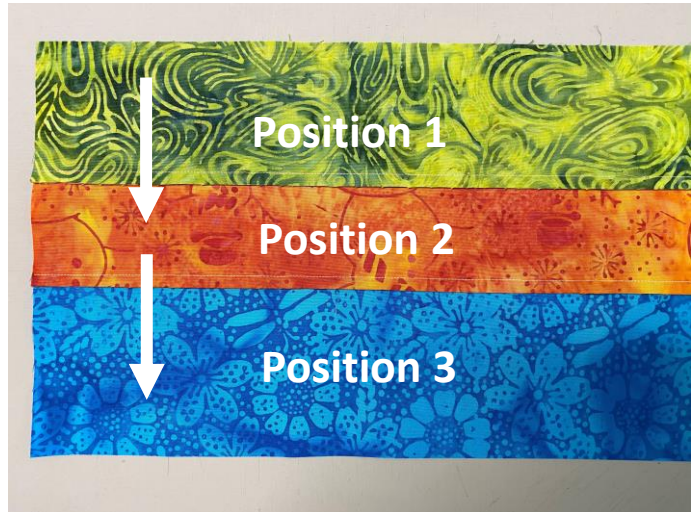
**If Using Layer Cakes:** 12 - 10" squares yields enough strip sets for 12 - 6" finished Shaded 9 Patch units. Four - 10" squares yielded 16 - 4 ½ squares needed for the Quarter Square triangles. Cut strip widths as with yardage

**Note:** It is a good idea to label paper plates for each Position to keep your strips organized.

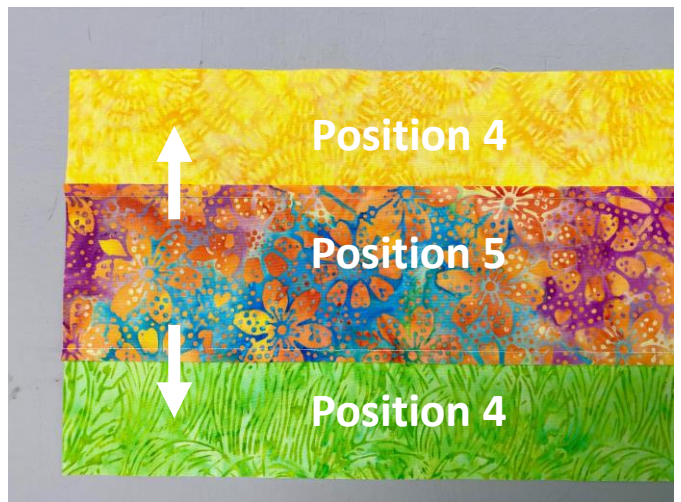


**Step 1** – Each block requires two strip sets. You will need to make twice as many of the First Strip Set as you will the Second Strip Set.

**Piecing the First Strip Set** – take one strip each of the fabrics for position 1, 2 and 3. Sew them together along the long edge, right sides together in the order shown. Press all seams toward position 3.



**Piecing the Second Strip Set** – take one strip for position 5 and two strips of fabric for position 4. Sew them together along one long edge, right sides together in the order shown. Press seam towards the position 4 strips.





**Step 2 – For the First Strip Set only** – sub-cut crosswise the width of the strip for Position 1.

*We are making a 6" finished unit, Position 1 strip is 2 ¾" wide, you will sub cut your sections 2 ¾" wide.*

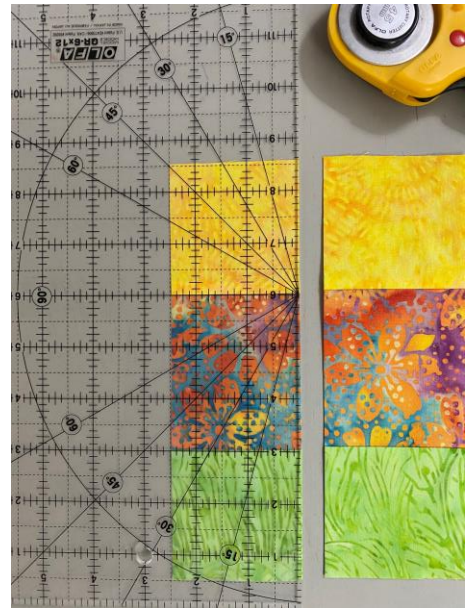


Sub-cut 12 – 2 ¾ wide Strip Set 1" units



**For the Second Strip Set only** – sub-cut crosswise the width of the strip for Position 2.

*We are making a 6" finished unit, Position 2 strip is 2 ½" wide, you will sub cut your sections 2 ½" wide*



Sub-cut 6 - 2 ½" wide Strip Set 2 units.

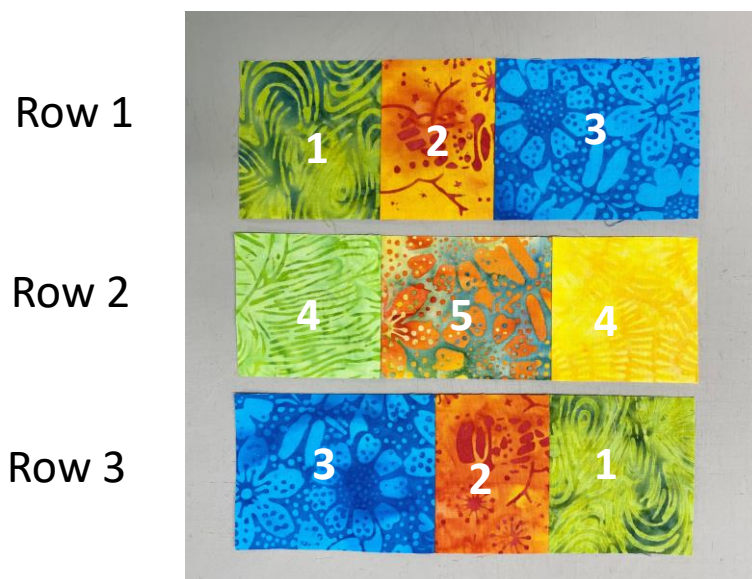


**Tip:** To keep organized label plates for Strip Set 1 & Strip Set 2

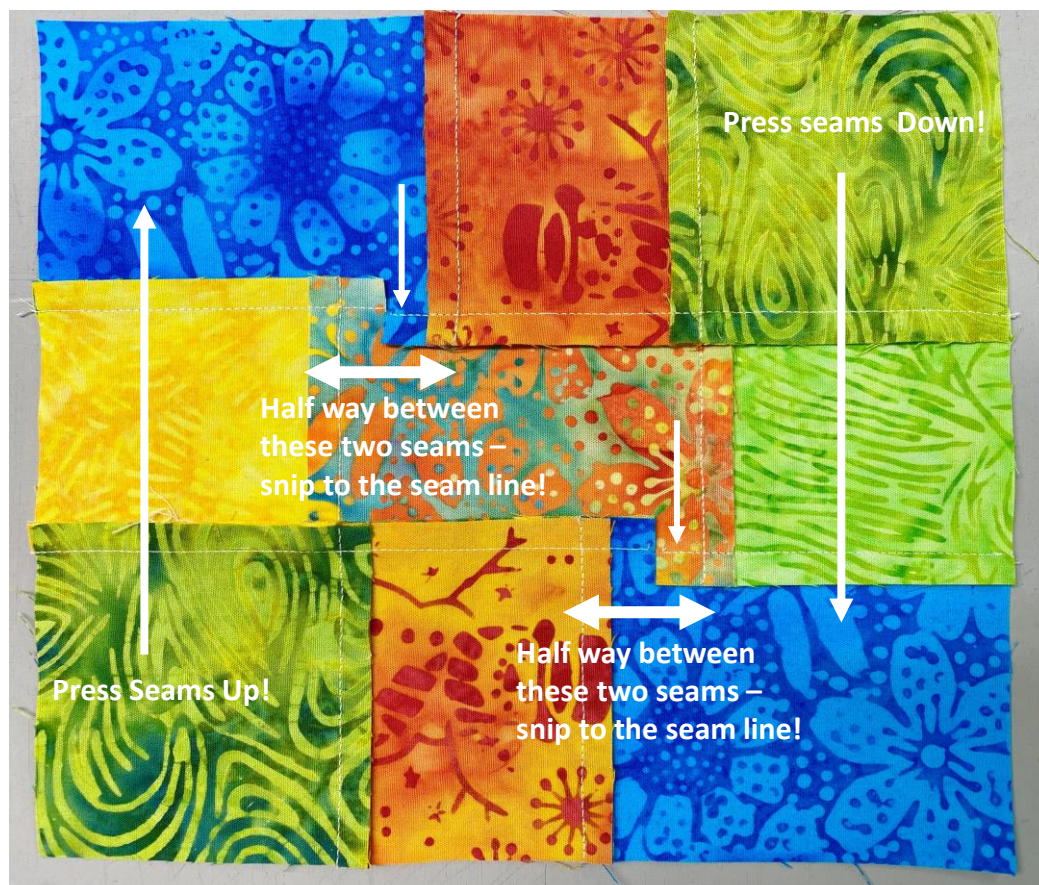




**Step 3** – Stitch the strip set units together. Lay them out as shown. Seams will nest between positions 1 & 4.

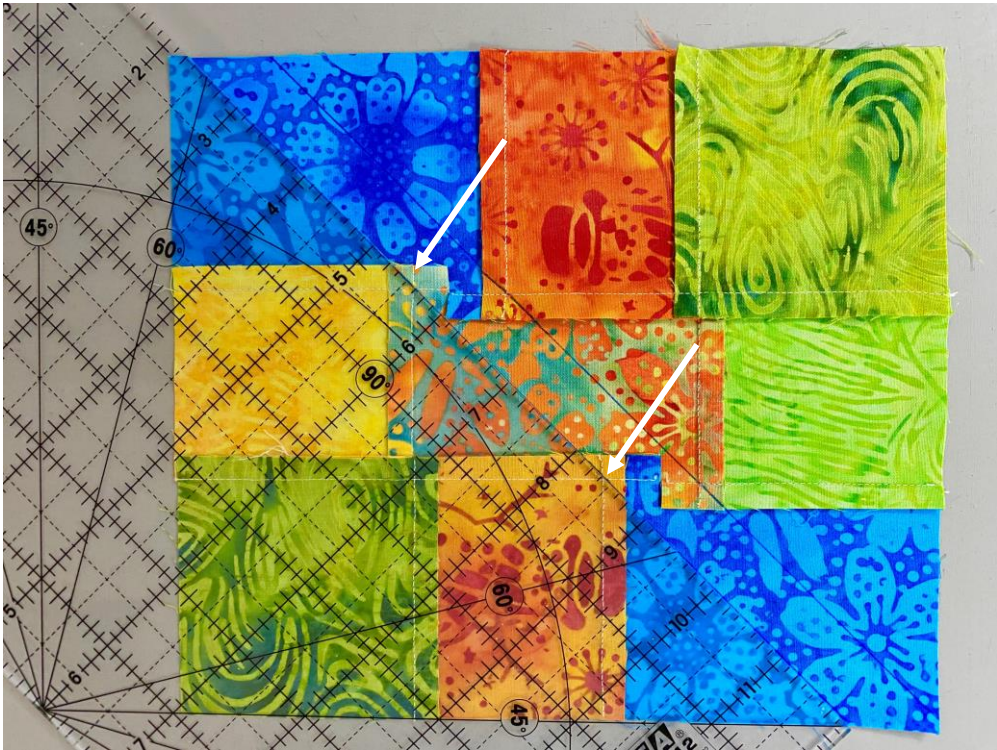


Before you press, you will need to snip the seam allowance in two places as shown. Press each half of the unit as shown.



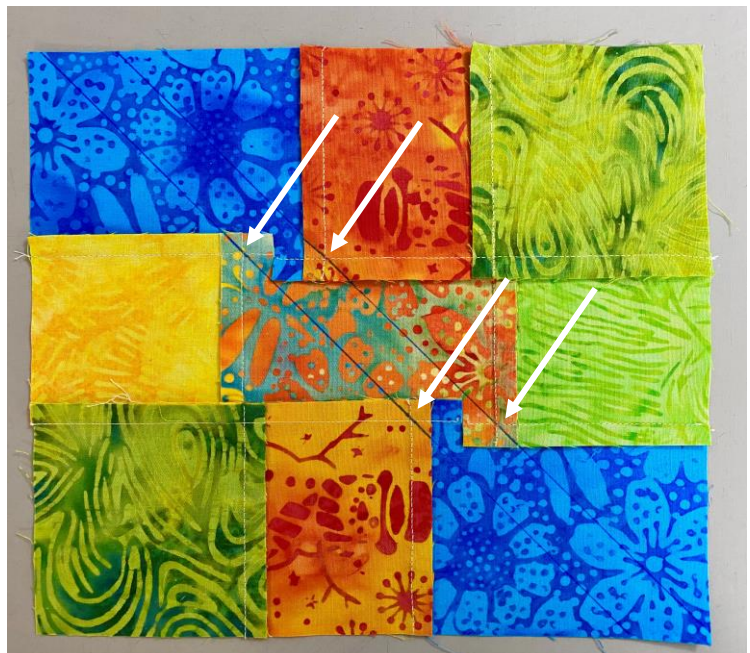


**Step 4** – Select a ruler with a long 45 degree angle marked on it. The edge of your ruler needs to be at least as long as the diagonal of the unit.



Place your sewn rectangle right side down, horizontally on your work surface and draw a 45 degree line from top to bottom, through the corners of the squares labeled 2 and 4 where the stitching lines meet.

Draw a second 45 degree line through the corner of the other position 2 and 4 squares.







**Step 5** – Center each marked unit over a large rectangle, right sides together. They may not be exactly the same size.

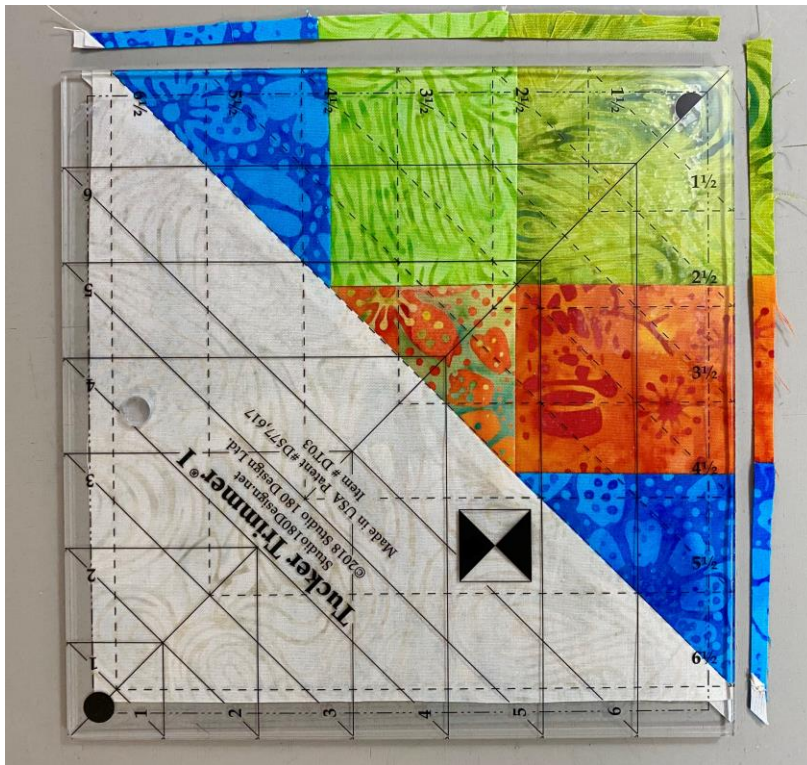


**Step 6** – Stitch on both of the marked sewing lines. Cut apart.



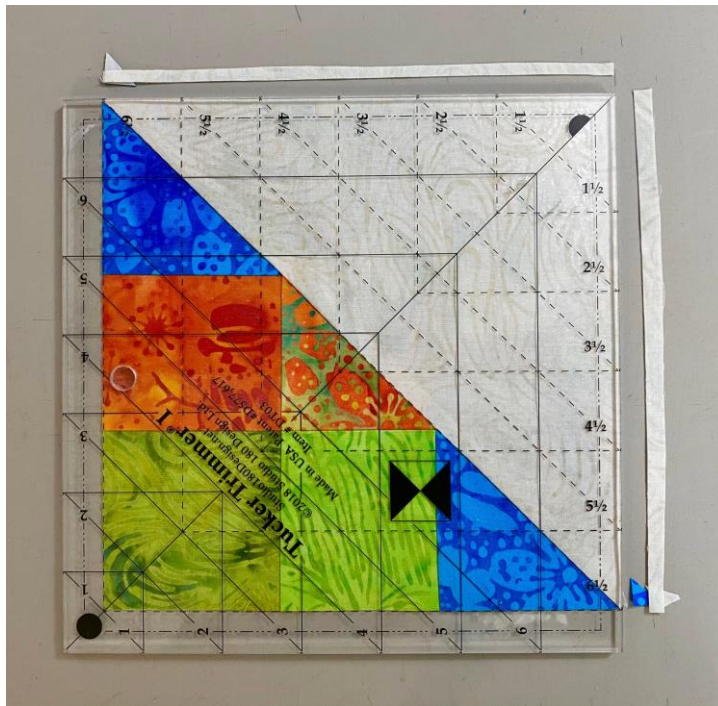


Press toward the large triangle. Remember, whatever you are pressing toward, goes on top!



**Step 7** – Position the 6 ½” sizing diagonal of your Tucker Trimmer on the unit so that it lines up with the diagonal seam line of the Shaded Nine Patch.

Position the common diagonal so it passes through the center of position 1 square. Trim your first two sides.



**Step 8** – Rotate the unit and line up the 6 ½” size lines on the Tucker Trimmer with the trimmed raw edges. Adjust as needed. Trim both sides.



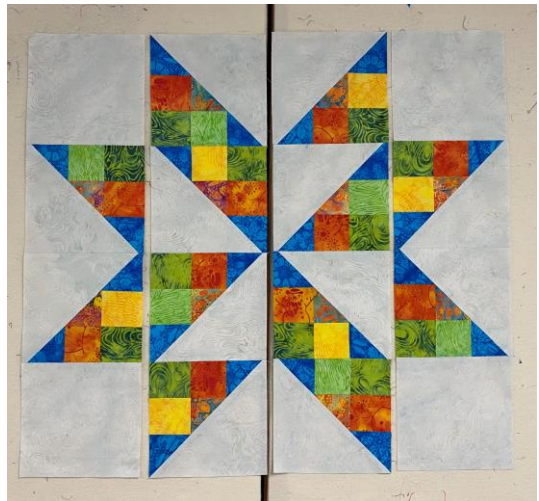
Make five more sets for a total of 12 blocks.



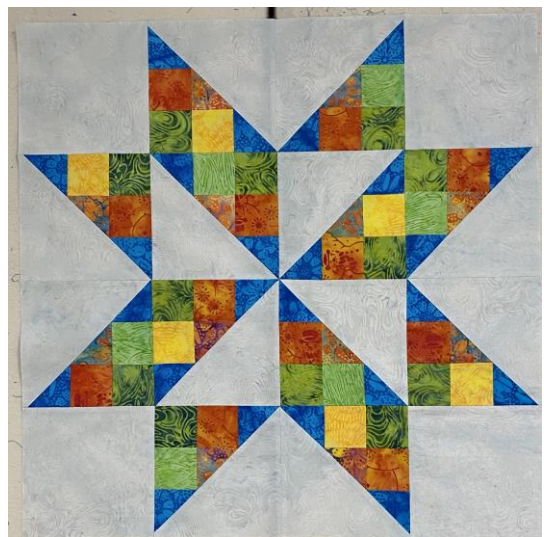
Take your 12 blocks and four 6 ½" background corner squares & layout your star.



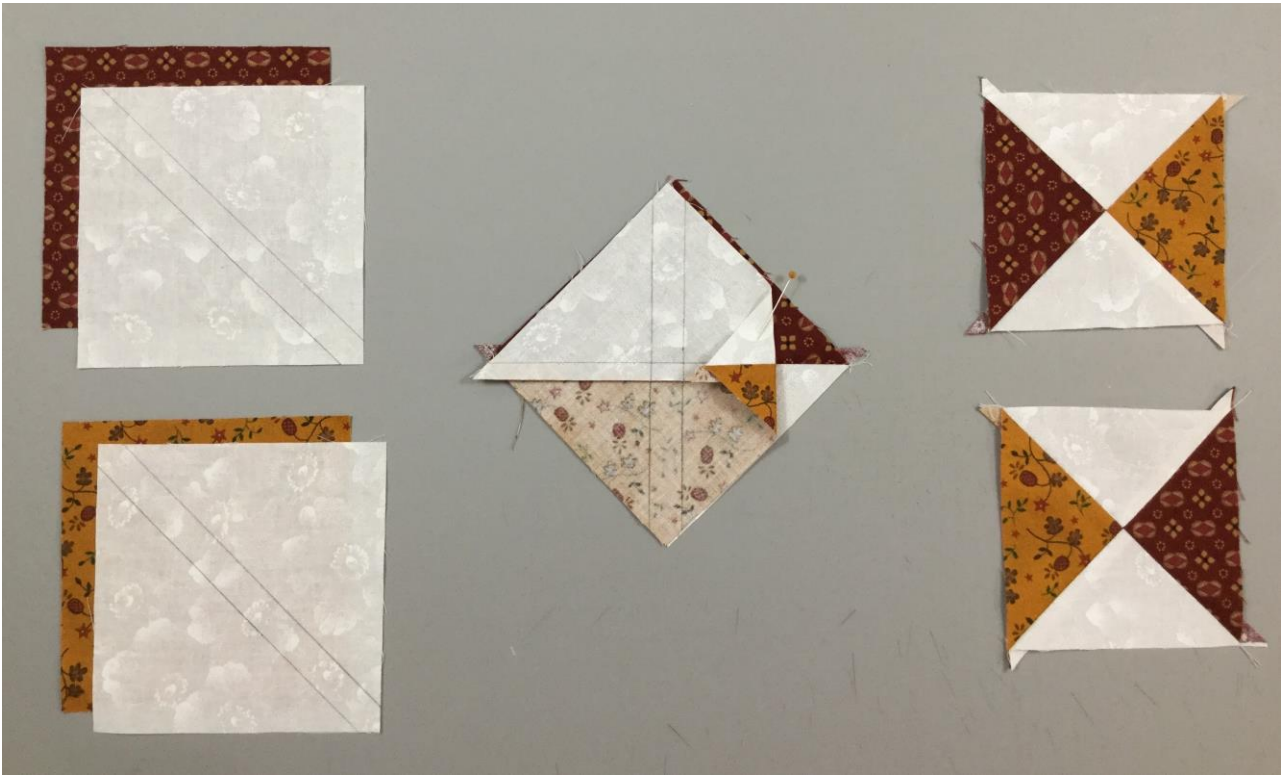
Stitch into rows, press seam open.



Join your rows, press seams open.



## Making 3 Color Quarter Square Triangles



### **Inner Border 3 Color Quarter Square Triangles:**

Background: Cut 2 – 4 ½” WOF strips, sub-cut into 16 – 4 ½” squares.

- Mark sewing lines on the 16 – 4 ½” background squares using the Magic Wand.

From the 6 fabric colors cut a variety of 16 – 4 ½” squares.

- Pair with the 16 Background – 4 ½” squares, Stitch on lines and cut apart making 32 Half Square Triangles (HST).
- Press toward the dark triangle

Pair the HST's into 16 sets so they have different colors. Mark sewing lines on one of the pair's back with the Magic Wand as before.

- Position on HST's so background color is opposite each other, right sides together, nesting the seams.
- Stitch – Cut apart, swirl the seams and press.
- Trim to 3 ½” cut size, rotate & trim again

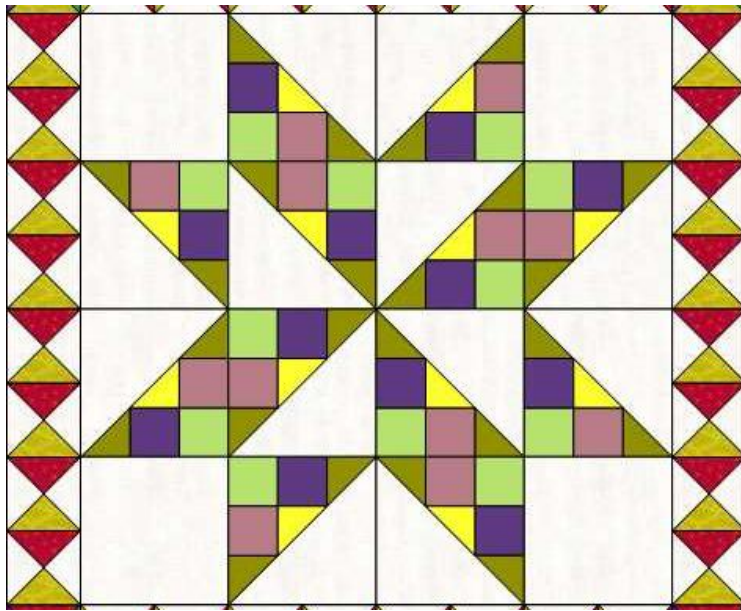
**Inner Border Cornerstones:** Cut four different color 4 ½” squares and make four - 4 color quarter square triangles for inner border cornerstones.



*Complete directions included in your Tucker Trimmer I Instruction Sheet*

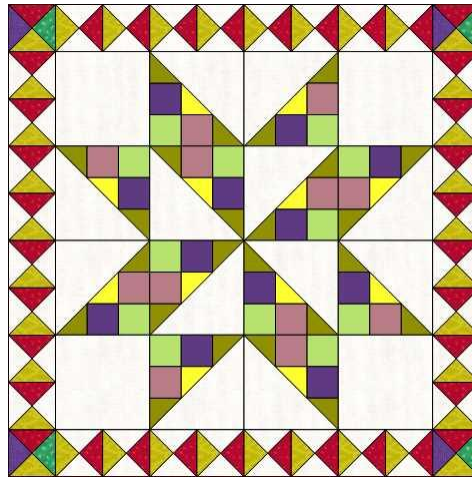


Stitch 8 three color quarter square triangles together with colored triangles touching and add to side of the star block



Stitch 8 three color quarter square triangles together with colored triangles touching and add to side of the star block

Stitch 2 more groups of 8 three color quarter square triangles together as before but add one - 4 color quarter square triangle on both ends. Stich to the star block



Measure through the center for side border measurements, cut from 4 1/2" strips.

