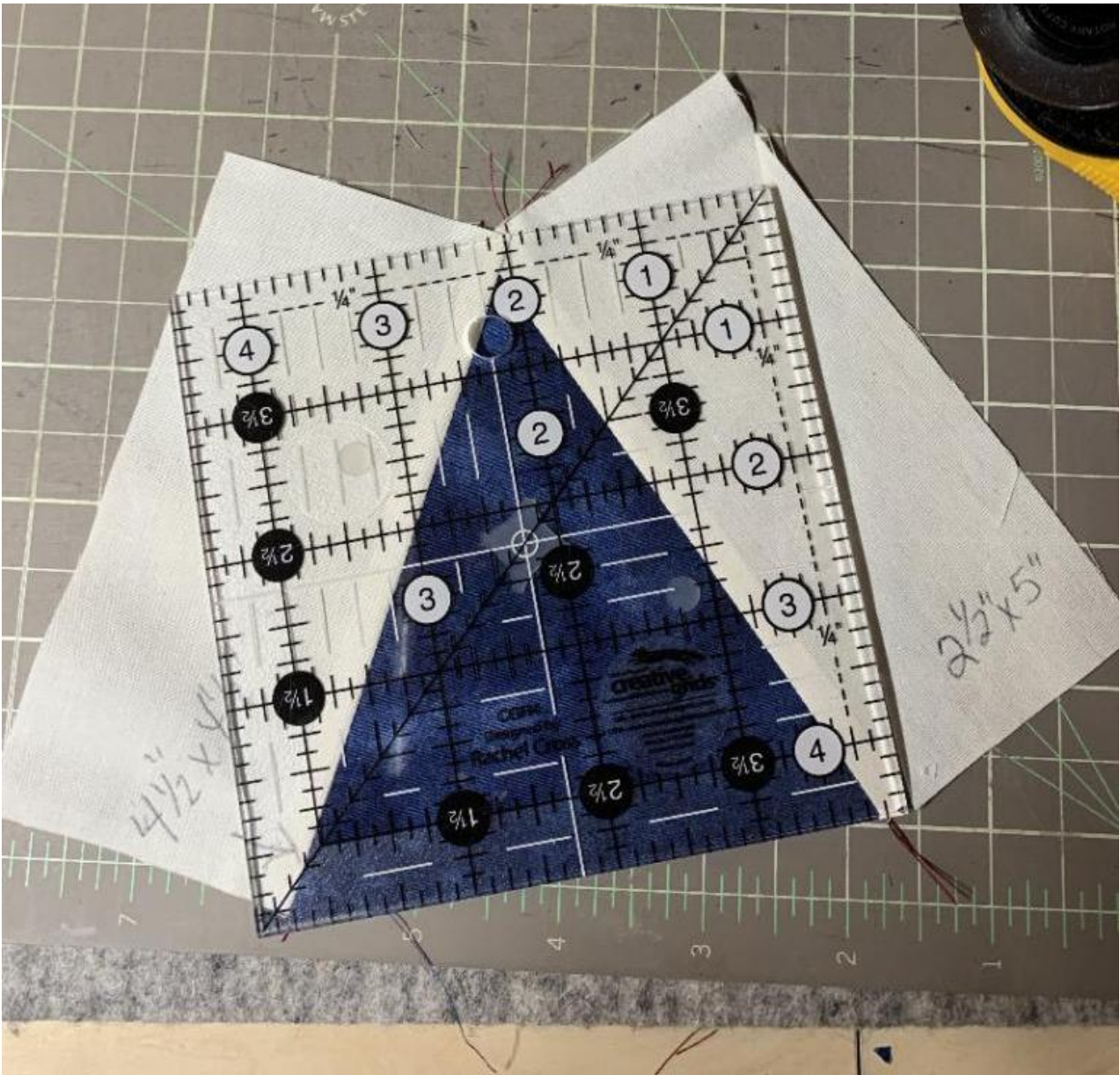


Aunt Daisy Block Unit F - Triangle in a Square

Aunt Daisy's Quilt Block F – Directions for using regular rulers! There are many, many specialty rulers just for making the Triangle in a Square block unit; I've used the rulers from these companies: The Wonder Triangles from Quilt Sense, The Triangle in a Square from Today's Quilter, and the Tri-Recs Tools by Darlene Zimmerman and Joy Hoffman from EZ Quilting. There is a newer ruler from 180 Studios - Deb Tucker's ruler she has named the VBlock ruler and I've heard rave reviews about this ruler; although I've never used this particular brand we have a resident FB group Aunt Daisy member, Paula Nelson from Allen, Oklahoma that is a certified instructor and sells the rulers and would be happy to help you if you would like to use this type of ruler. I've also used the Accuquilt cutter to cut this unit and whether it's my sewing or the die was off I couldn't tell you, but all of my blocks sewn with the Accuquilt method were 1/4" too narrow, forcing me to sew 1/8" seams on those sides when sewing the block units together. If this happens you can sew a 1/8" seam and then sew again about 1/16" away on the seam allowance edges to reinforce those edges. I am not including directions for these specialty rulers as they all come with their own directions and most have videos to demonstrate their rulers. The last idea I have for %alternative methods for making this block is to search for free Triangle in a Square paper pieced pattern for a 4" x 4" finished unit. My one tip is **MAKE SURE YOU PRINT USING THE 100% OR ACTUAL** choice on printing to keep the exact dimensions. After you print the pattern, place your ruler over the square to make sure it is a finished 4" square. My instructions will be using only straight rulers. Please test one block before you cut out all of the blocks. The cutting directions below are for my method, if you are using a specialty ruler follow their cutting directions. As always, I encourage you to use the method or technique that works best for you!

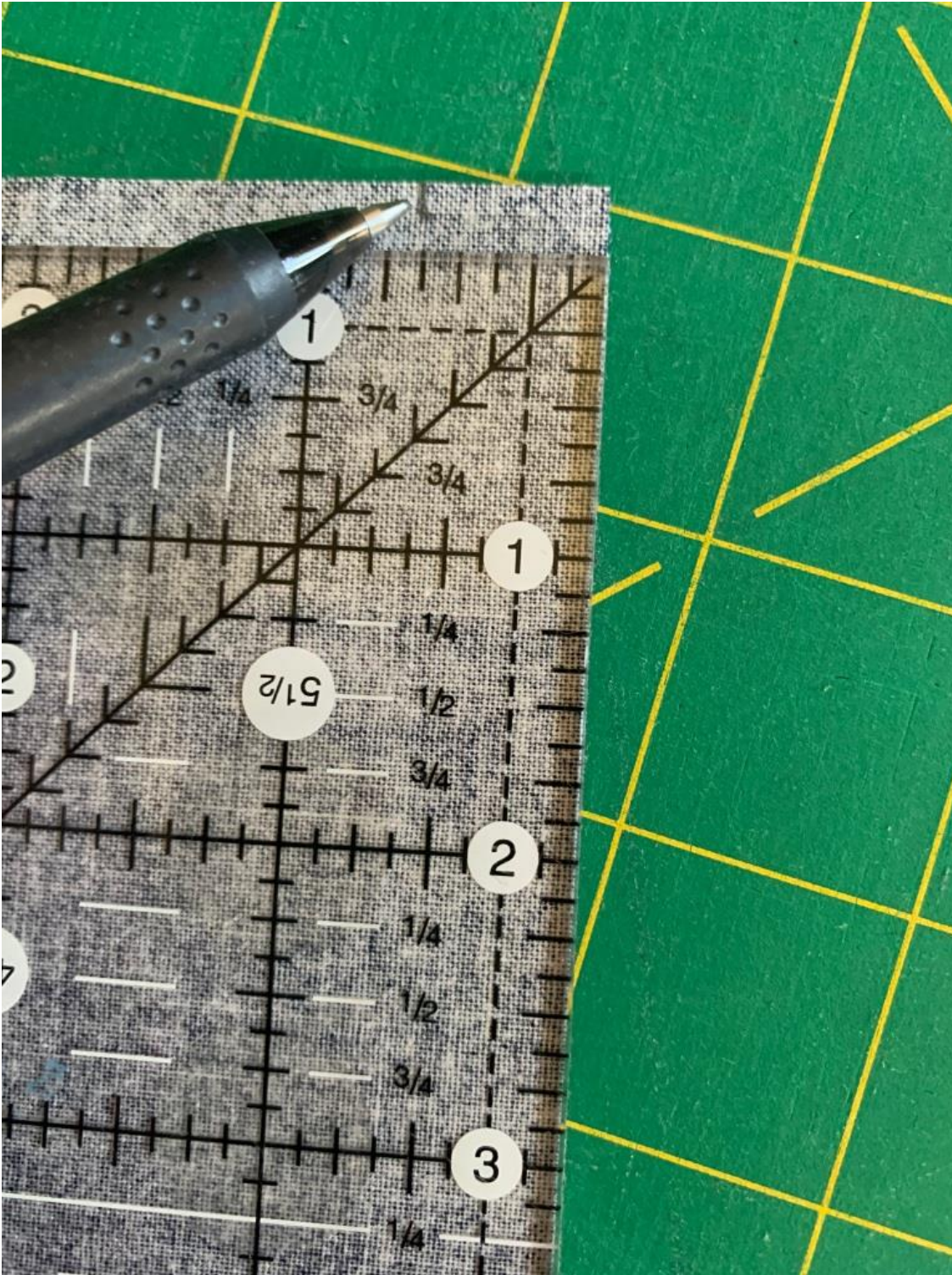
There are two methods for using straight rulers. The first is very easy but leaves you with bias edges.

Method 1: When I first learned to make the Triangle in a Square unit, about 40 years ago, I would cut a square the **unfinished** size I wanted for the large center triangle 4 1/2" x 4 1/2" and for the side triangles I would cut two rectangles 2 1/2" x 5". I would fold the center triangle fabric in half and crease the top edge 1/2" down with my thumb nail, then lay a rectangle and center it placing the 1/4" seamline on the top crease and the fabric sticking out beyond the top by about 1/4". Then at the bottom I would place the 1/4" seamline at the 1/4" seam from the side edge. Then sew a 1/4" seam using the rectangle edge as my guide. I would fold it back to make sure it covered the corners and press. I would repeat with the second rectangle. Press back. Then carefully cut away the extra fabric behind the side triangles, press again and then trim to 4 1/2" x 4 1/2". This is a very easy and quick method BUT you must be careful because this method creates bias edges that is easy to distort or stretch. (see picture below)



When trimming, make sure the top point is pointing toward the 2 1/4" line.

And mark $5/8$ " from the opposite right corner.



Use a ruler and cut between the two marks.



You now have two sets of mirror images triangles that are $4 \frac{1}{8}$ " wide at the top and $\frac{5}{8}$ " wide at the bottom. Take one set of mirrored triangles to sew the first block unit.

BC: Cut 2: 4 ½" x 4 ½" squares. Take one block to sew for the first block unit.



Directions: Fold the BC square in half and crease on one end about 1/2" down, I just use my finger to press to mark the center.



Next, open up and place the first MC triangle with the widest diagonal edge at the center crease line with the edge touching the center crease. You need the tip to extend about 1/4" past the edge of the square.



Below is another picture showing the seamlines marked to help you understand the placement.



And here is another picture showing the back side with the seam allowances marked.



Now, align the bottom edge as shown below, you will see that the bottom edge aligns 1/4" over from the edge.



Sew along the diagonal line using a 1/4" seam allowance, you can begin sewing at the top or the bottom. Press back when finished to make sure the side triangle completely covers the 4 1/2" square on that side. If it covers the corner at the widest part, you have sewn it correctly.



Trim the center triangle extra off as shown below and press open again.



Now, repeat with the other side using a mirror imaged side triangle. Notice the tips at the top line up on top of each other.



And here is another picture showing the placement of the second side triangle.



After sewing the second side, press back and check to make sure that side of the square corners are covered. If they are, trim off the excess and press open again.



Now you need to trim your creation to 4 1/2" x 4 1/2".



King Size Quilt: Required 64 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

BC: Cut 8 strips 4 ½” x WOF – sub cut into 64 - 4 ½” x 4 ½” squares.

MC: Cut 6 strips 4 ½” x WOF – sub cut into 64- 4 ½" x 3 3/8" rectangles.

Queen Size Quilt: Required 48 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

BC: Cut 6 strips 4 ½” x WOF – sub cut into 48- 4 ½” x 4 ½” squares.

MC: Cut 5 strips 4 ½” x WOF – sub cut into 48- 4 ½" x 3 3/8" rectangles.

Double Size Quilt: Required 36 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

BC: Cut 5 strips 4 ½” x WOF – sub cut into 36- 4 ½” x 4 ½” squares.

MC: Cut 4 strips 4 ½” x WOF – sub cut into 36- 4 ½" x 3 3/8" rectangles.

Twin Size Quilt: Required 24 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

BC: Cut 3 strips 4 ½” x WOF – sub cut into 24- 4 ½” x 4 ½” squares.

MC: Cut 3 strips 4 ½” x WOF – sub cut into 24- 4 ½" x 3 3/8" rectangles.

Lap Size Quilt: Required 16 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

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

MC: Cut 2 strips 4 ½” x WOF – sub cut into 16- 4 ½" x 3 3/8" rectangles.

Table Topper or Pillow Front Size : Required 4 Triangle in a Square block units: 4 ½” x 4 ½” unfinished

BC: Cut 1 strip 4 ½” x WOF – sub cut into 4- 4 ½” x 4 ½” squares.

MC: Cut 1 strip 4 ½” x WOF – sub cut into 4- 4 ½" x 3 3/8" rectangles.