

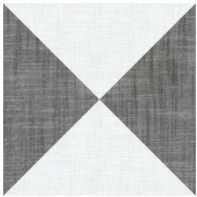
Make-it-your-own, Ohio Star sew along

I'm assuming we are all at home with all of our normal sewing supplies. In addition to our normal sewing supplies, you will need:

1. your precut squares for the Star Units (see page 2)
2. a fabric pencil or marker
3. Tucker Trimmer I OR a 4" or 7" square ruler
4. If you do not have a Tucker Trimmer, you also need Scotch Magic Tape and a ball point pen.

Session One: Star Units

There are four choices for star units in our sew-along. You will need four star units per block that you are making. Cutting instructions are on the next page.



Star Unit 1. This is the classic Ohio Star star unit. Traditionally the dark QSTs (quarter square triangles) are the same. The other two can be the same color as each other (as in number one) or different colors (as in number two). To make four star 1 units (enough for one block) you will need:

- two dark 4 1/2" squares per block, and
- two light 4 1/2" squares per block.



Star Unit 2. To make four star 2 units (enough for one block) you will need:

- two dark 4 1/2" squares per block,
- one light 4 1/2" square per block, and
- one medium 4 1/2" square per block.



Star Unit 3. To make four star 3 units (enough for one block) you will need:

- three dark 4 1/2" squares per block, and
- one light 4 1/2" square per block.



Star Unit 4. When making star 4 units you also will be making units that are mirror images. You can use the mirror image units in another block. To make eight star 4 units (enough for TWO blocks) you will need:

- four dark 4 1/2" squares,
- two medium 4 1/2" squares, and
- two light 4 1/2" squares.



Cutting Instructions for Star Point Units:

A worksheet to help you determine how much fabric to cut for these units for your quilt follows.

If you just want to practice making the star point units, you will need:

- Dark fabric: cut two 4 ½" x WOF strips, subcut into eleven (11) 4 ½" x 4 ½" squares.
- Light fabric: cut one 4 ½" x WOF strip, subcut into six (6) 4 ½" x 4 ½" squares.
- Medium fabric: cut one 4 ½" x WOF strip, subcut into three 4 ½" x 4 ½" squares.

How many squares of fabric do I need for all the star point units in my quilt? To determine this, answer the questions below and do the simple math. You will then cut the designated number of fabric strips and subcut into squares.

- (1) How many blocks across am I making?
- (2) How many blocks down am I making?
- (3) Multiply the answers from (1) and (2) to get total number of blocks
- (4) Number of blocks with star unit 1 (you choice)
- (5) Number of blocks with star unit 2 (you choice)
- (6) Number of blocks with star unit 3 (you choice)
- (7) Number of blocks with star unit 4 (you choice, should be an even number)
- (8) Add numbers (4-7). Should equal number (3).

x	
+	

Same number

Dark Fabric:

- (9) Enter Number (4) & multiply _____ x 2 = _____
- (10) Enter Number (5) & multiply _____ x 2 = _____
- (11) Enter Number (6) & multiply _____ x 3 = _____
- (12) Enter Number (7) & multiply _____ x 2 = _____
- (13) Add numbers (9-12) _____
- (14) Divide number (13) by 9 and round up. ÷ 9 = _____

CUT DARK FABRIC into _____ STRIPS 4 ½" x WOF.
(Enter number 14)

SUBCUT into _____ 4 ½" x 4 ½" SQUARES.
(Enter number 13)

Light Fabric:

- (15) Enter Number (4) & multiply _____ x 2 = _____
- (16) Enter Number (5) & multiply _____ x 1 = _____
- (17) Enter Number (6) & multiply _____ x 1 = _____
- (18) Enter Number (7) & multiply _____ x 1 = _____
- (19) Add numbers (15-18) _____
- (20) Divide number (19) by 9 and round up. ÷ 9 = _____

CUT LIGHT FABRIC into _____ STRIPS 4 ½" x WOF.
(Enter number 20)

SUBCUT into _____ 4 ½" x 4 ½" SQUARES.
(Enter number 19)

Medium Fabric:

(21) Enter Number (4) & multiply _____ x 0 = _____

(22) Enter Number (5) & multiply _____ x 1 = _____

(23) Enter Number (6) & multiply _____ x 0 = _____

(24) Enter Number (7) & multiply _____ x 1 = _____

(25) Add numbers (21-24) _____

(26) Divide number (25) by 9 and round up. _____ ÷ 9 = _____

CUT MEDIUM FABRIC into _____ STRIPS 4 ½" x WOF.
(Enter number 26)

SUBCUT into _____ 4 ½" x 4 ½" SQUARES.
(Enter number 25)

Construction Instructions (We will do these steps together during our class):

Star Unit 1: Two dark squares and two light squares

On the back of the two light squares, draw a diagonal line from corner to corner. Layer a dark square with a light square right sides together. Sew ¼" on both sides of the diagonal line. Cut along the diagonal line and press to the dark side. Repeat with the remaining dark and light squares.

On the back of two of the half square triangles (HST), draw a diagonal line perpendicular to the seam from corner to corner. Layer each with another HST, right sides together, dark and light pieces together, nesting the seams. Sew ¼" on both sides of the diagonal line. Cut along the diagonal line. Spin the seams and press.

Trim the units to 3 ½" using a Tucker Trimmer or any square ruler that you have adapted (see final page).

Star Unit 2: Two dark squares, one light square, and one medium square

On the back of the light square and the medium square, draw a diagonal line from corner to corner. Layer a dark square with the light square right sides together. Sew ¼" on both sides of the diagonal line. Cut along the diagonal line and press to the dark side. Repeat with the remaining dark and medium squares.

On the backs of the two light and dark half square triangles (HST), draw a diagonal line perpendicular to the seam from corner to corner. Layer each with a medium and dark HST, right sides together, dark and light/medium pieces together, nesting the seams. Sew ¼" on both sides of the diagonal line. Cut along the diagonal line. Spin the seams and press.

Trim the units to 3 ½" using a Tucker Trimmer or any square ruler that you have adapted (see final page).

Star Unit 3: Three dark squares, one light square

On the back of the light square, draw a diagonal line from corner to corner. Layer a dark square with the light square right sides together. Sew $\frac{1}{4}$ " on both sides of the diagonal line. Cut along the diagonal line and press to the dark side.

On the backs of the two light and dark half square triangles (HST), draw a diagonal line perpendicular to the seam from corner to corner. Layer each with a dark square (the corners will NOT align), right sides together. Sew $\frac{1}{4}$ " on both sides of the diagonal line. Cut along the diagonal line. Press towards the larger triangle.

Trim the units to $3\frac{1}{2}$ " using a Tucker Trimmer or any square ruler that you have adapted (see below).

Star Unit 4: Four dark squares, two light squares, and two medium squares

On the back of the light squares, draw a diagonal line from corner to corner. Layer a medium square with the light square right sides together. Sew $\frac{1}{4}$ " on both sides of the diagonal line. Cut along the diagonal line and press to the medium side.

On the backs of the light and medium half square triangles (HST), draw a diagonal line perpendicular to the seam from corner to corner. Layer each with a dark square (the corners will NOT align), right sides together. Sew $\frac{1}{4}$ " on both sides of the diagonal line. Cut along the diagonal line. Press towards the larger triangle.

Trim the units to $3\frac{1}{2}$ " using a Tucker Trimmer or any square ruler that you have adapted (see below).

How to adapt your quilting ruler (4" or 7" square) for easy trimming. I will show you how to do this during our class.

Your ruler should have one diagonal line. Locate the $3\frac{1}{2}$ " horizontal and vertical marks on your quilting ruler. On the underside of your ruler center a long piece of Scotch Magic Tape going from the horizontal $3\frac{1}{2}$ " mark to the vertical $3\frac{1}{2}$ " mark. I used Scotch Magic Tape because I can write on its matte finish without causing smudges. Wrap any excess tape around the ruler.

Using a ball point pen and another ruler that's at least 6" long, draw a line on the tape from the horizontal $3\frac{1}{2}$ " mark to the vertical $3\frac{1}{2}$ " mark. Your mark should be perpendicular to the ruler's diagonal line and should intersect this line at $1\frac{3}{4}$ ".