

HANDOUT - Six in a Square



Running with Scissors
Quilters

SIX IN A SQUARE

WHERE 60 DEGREES
MEETS 90 DEGREES

An easy trim down method for making
six-pointed stars that finish as a square

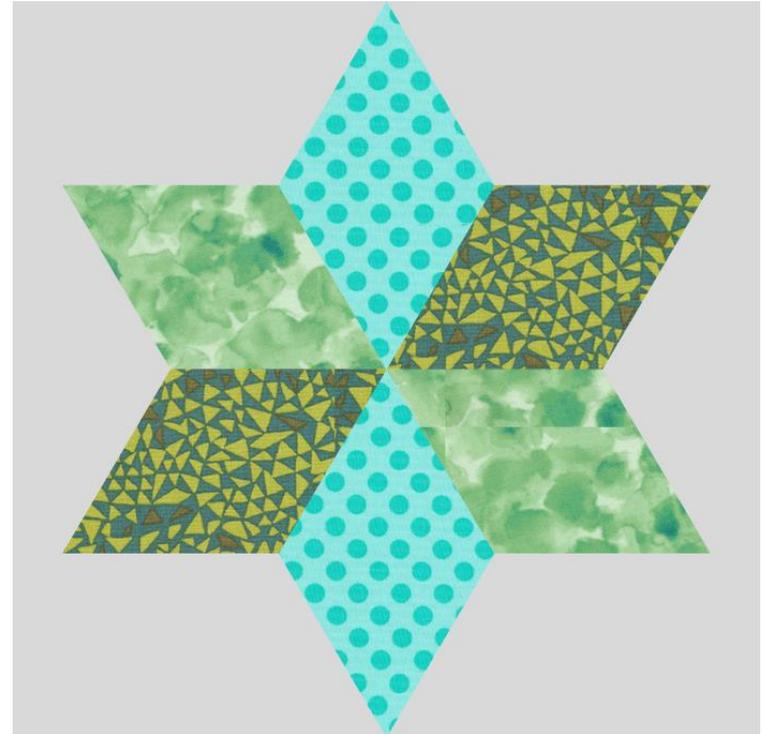
Use one tool from start to finish

Plays well with other quilt blocks

10 Sizes: 3"-12"

MADE IN
THE USA

The handout cover features a teal and grey color scheme. On the left, there is a vertical decorative border with a repeating pattern of small, dark, six-pointed stars. The main text is arranged in a clean, modern layout. The 'Running with Scissors Quilters' logo is at the top right. A stylized teal six-pointed star is centered on the right side. The text 'SIX IN A SQUARE' is prominently displayed in white on the teal background. Below it, the subtitle 'WHERE 60 DEGREES MEETS 90 DEGREES' is also in white. The descriptive text and 'MADE IN THE USA' are in a smaller, grey font.



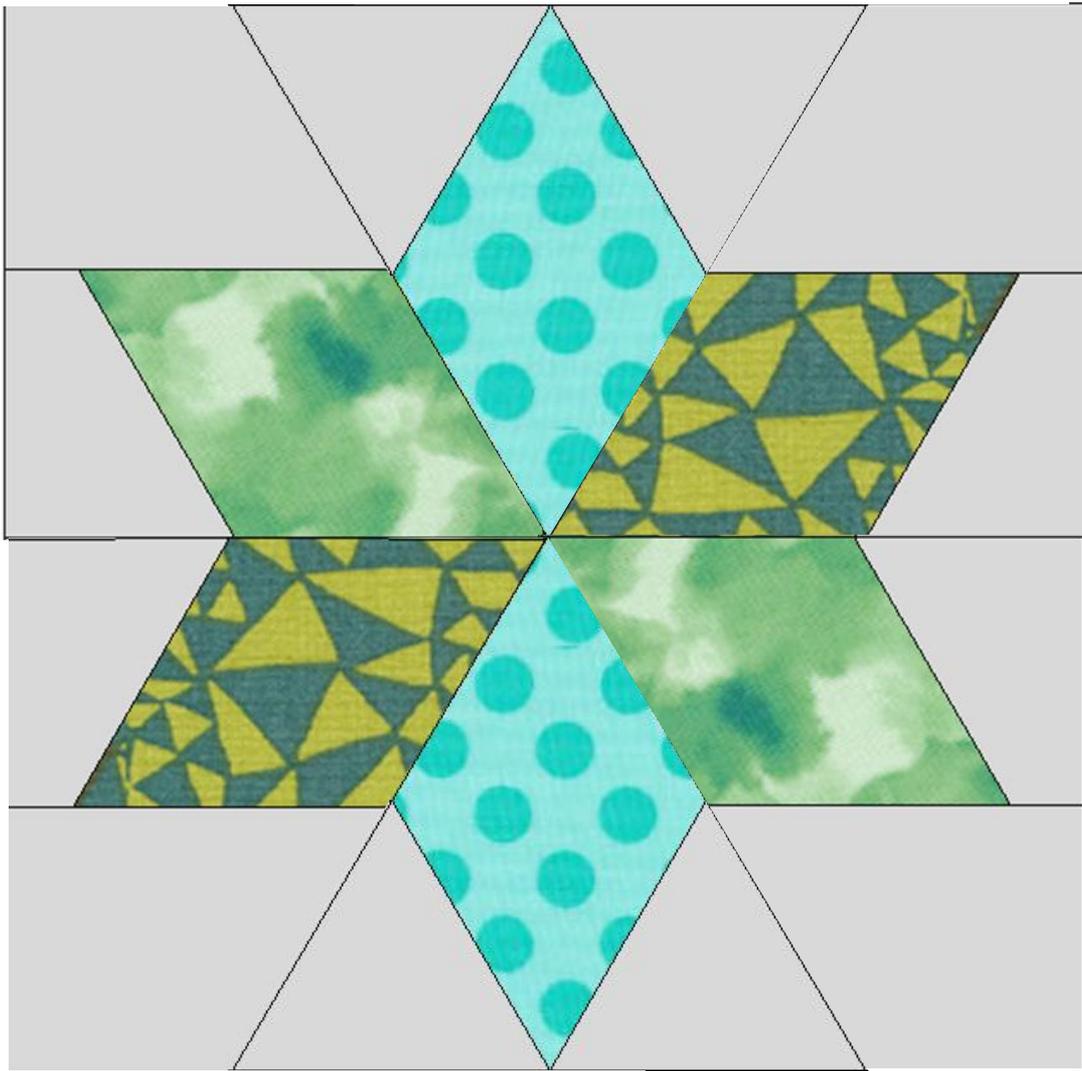
UNIT 1

UNIT 2

UNIT 3

UNIT 3

UNIT 2



UNIT 1

HANDOUT – Steps 1-2: Cutting Star Points

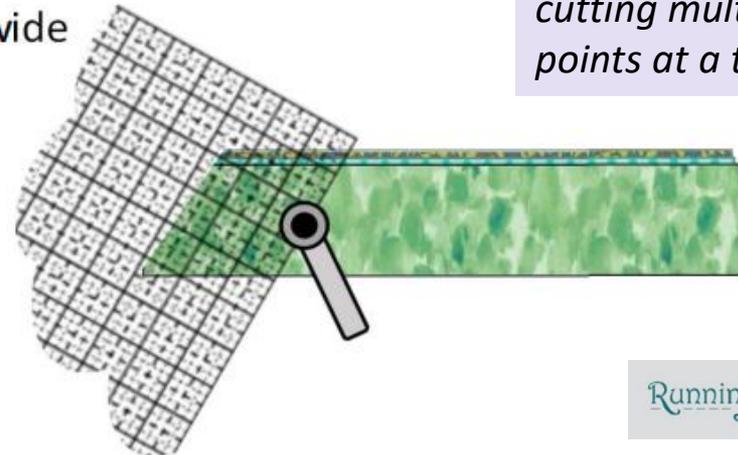
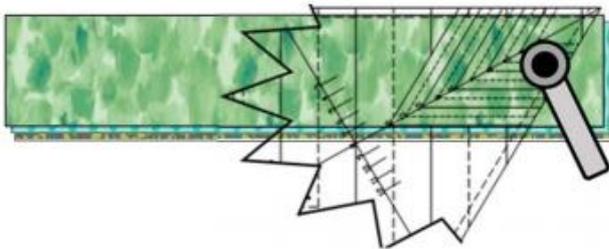
STEPS 1-2: Cutting Star points



Refer to the Sizing Chart to determine the width of the strip(s) needed for the star points.

- Trim the end using the Six in a Square Tool
- Rotate the strip
- Use a standard ruler – cut star points $2\frac{3}{4}$ " wide

HINT: You can stack the strips if you are comfortable with cutting multiple points at a time



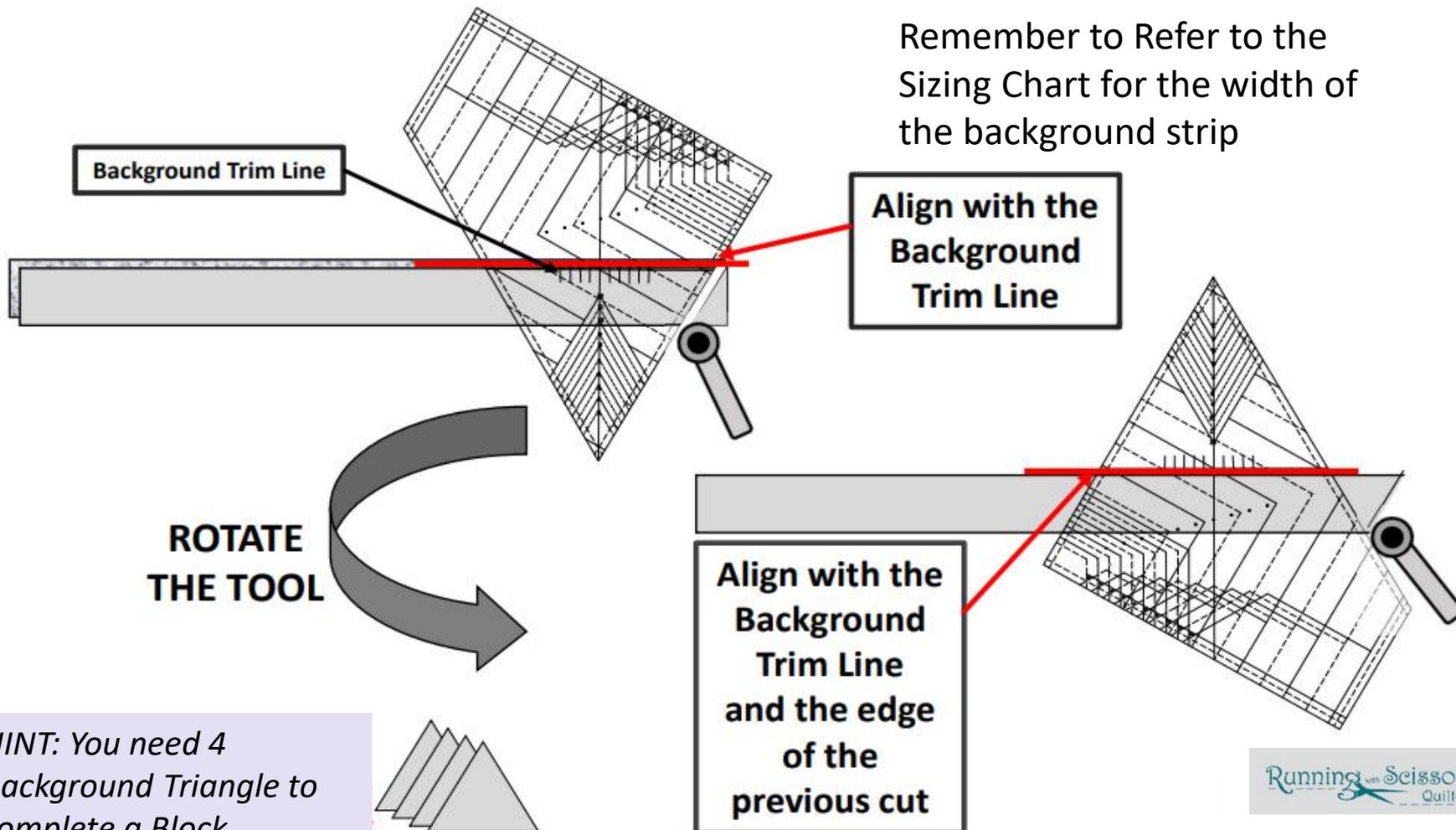
HANDOUT – Steps 3-4: Unit 1 Background Pieces

STEPS 3 – 4: UNIT 1 - Cutting Background Pieces

- Position UNIT 1 Background Strip in front of you. Stack strips **RIGHT** or **WRONG** sides together
- Align the Background Trim line with the edge of the strip. Make the first cut.
- Rotate the tool and align the Background Trim Line with the strip edge.

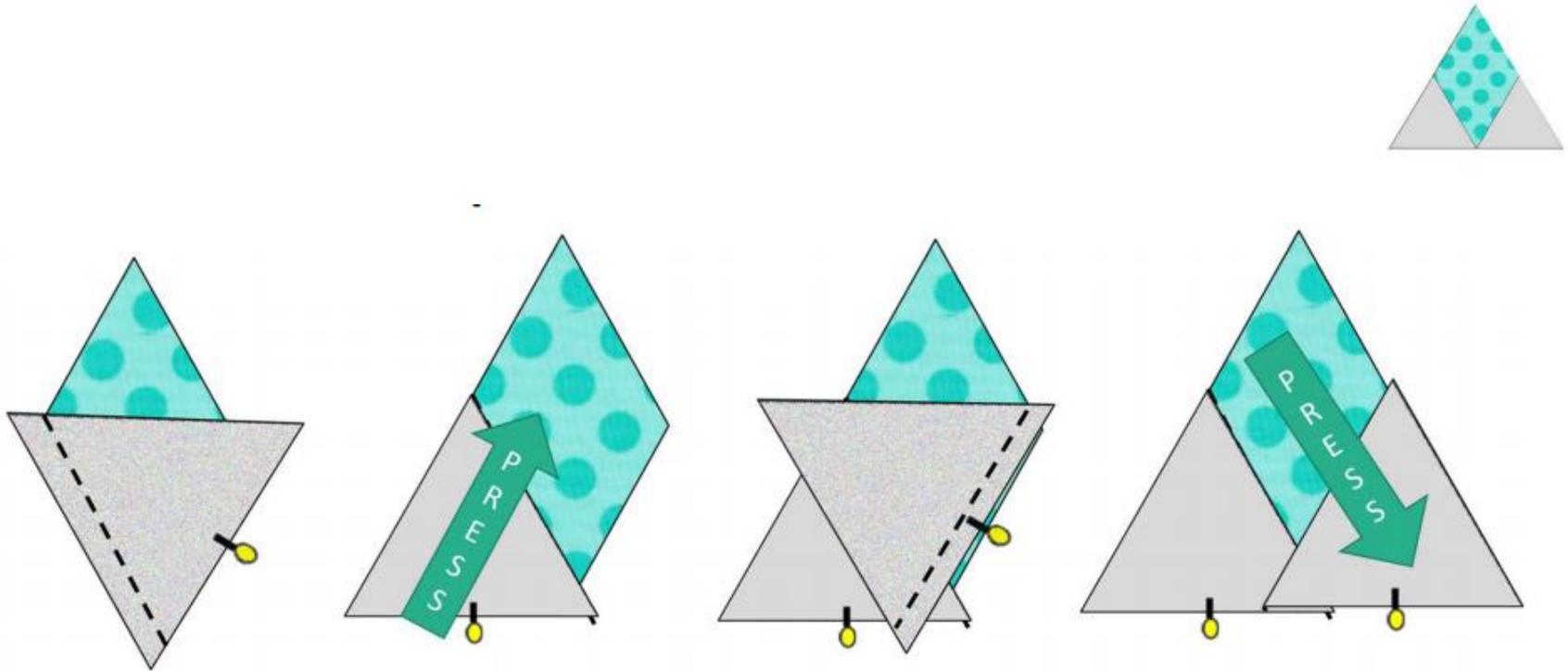


Remember to Refer to the Sizing Chart for the width of the background strip



HINT: You need 4 Background Triangle to complete a Block

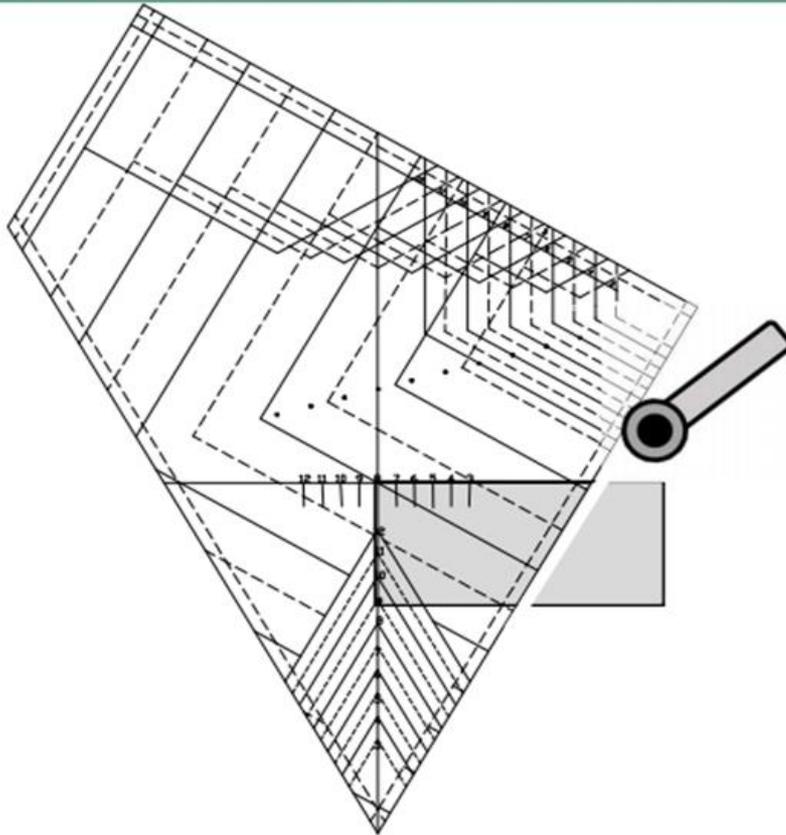
STEPS 6 – 9: UNIT 1 – Stitch and Press



- Position a background triangle on the left side, $\frac{1}{4}$ " offset
- Stitch and Press
- Position a background triangle on the right side, $\frac{1}{4}$ " offset
- Stitch and Press

HANDOUT - Steps: 11-13: Cutting Unit 2,3 Background

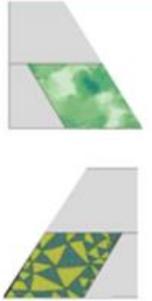
STEPS 11 - 13: UNIT 2 and 3 Background Pieces



Unit 3



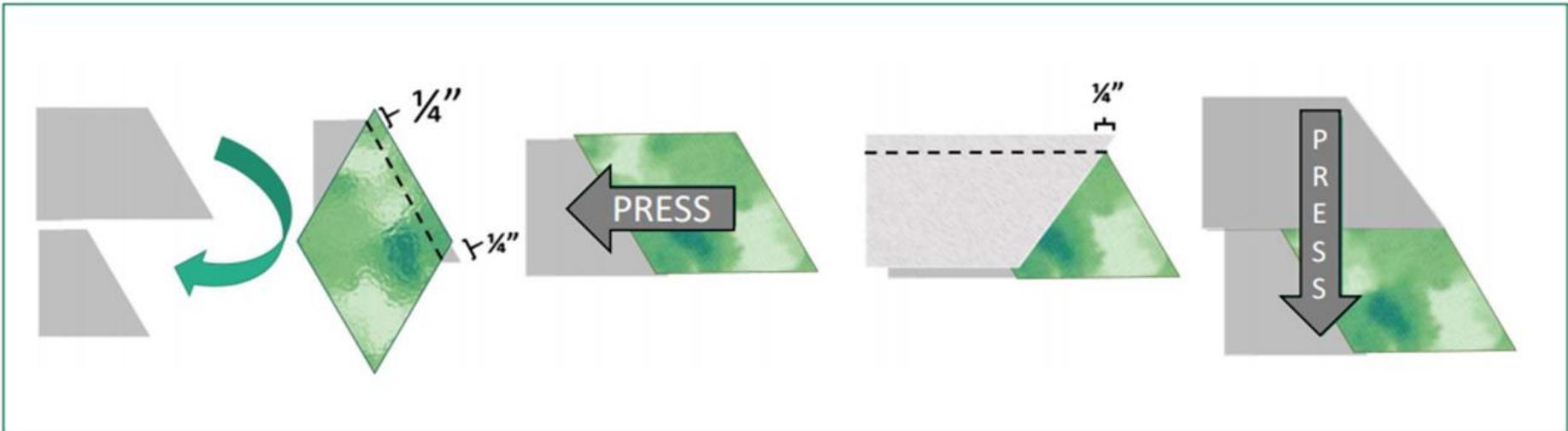
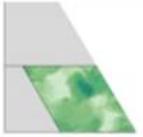
Unit 2



*HINT: You need 4
Background Rectangles, 2
pairs, to complete a Block*

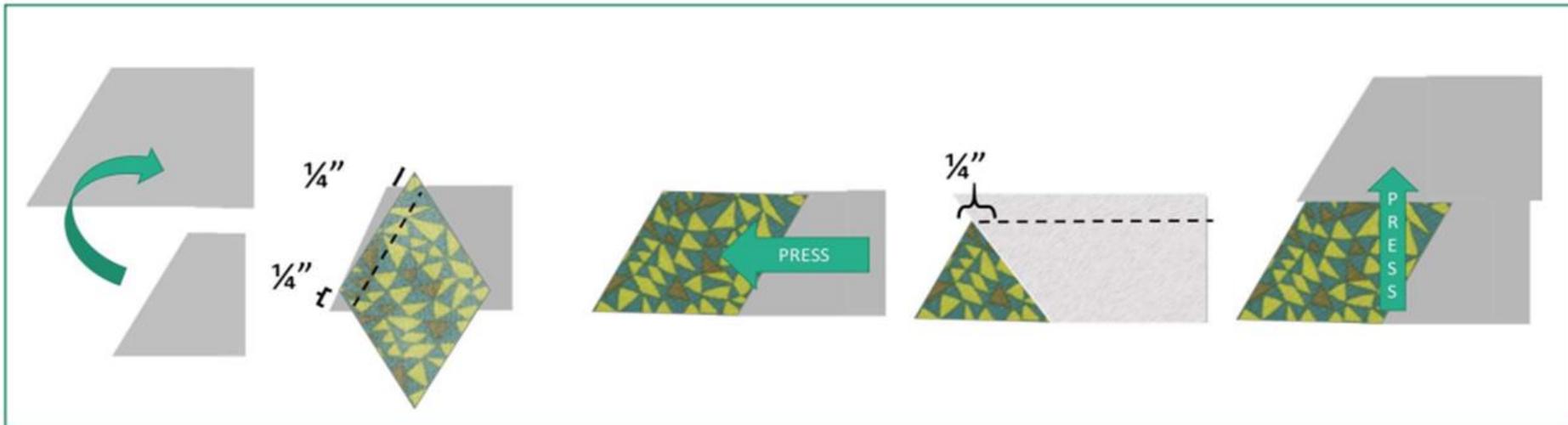
- Refer to the Sizing Chart for the size of the the rectangles
- Pair 2 rectangles right or wrong sides together
- Position tool: Background Trim line and Finished Block Size
- Cut along edge of tool
- Separate Unit 2 and Unit 3

STEPS 14 - 19: UNIT 2 Assembly



- Spin the Unit 2 small trapezoids
- Pair together a star point and the small trapezoid, right sides together Stitch and press toward the trapezoid
- Position the large trapezoid onto the stitched unit, right sides together Stitch and press toward the star point

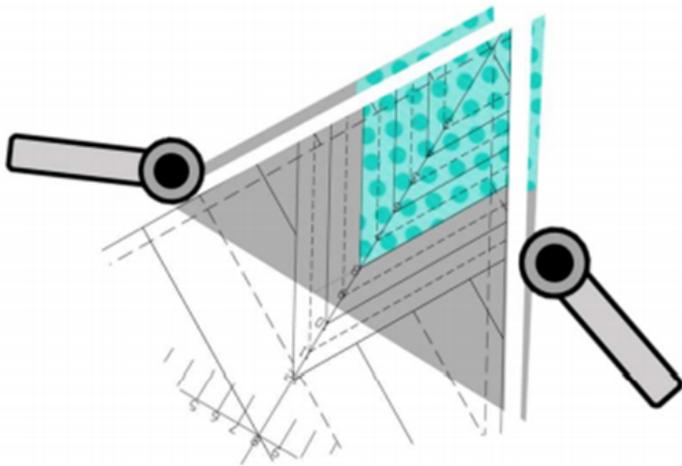
STEPS 21 – 25: UNIT 3 Assembly



- Spin the Unit 3 large trapezoids
- Pair together a star point and the small trapezoid, right sides together Stitch and press toward star point
- Position the large trapezoid onto the stitched unit, right sides together Stitch and press toward the star point

HANDOUT – Step 27: Trim the Unit

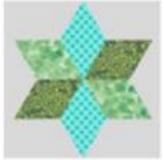
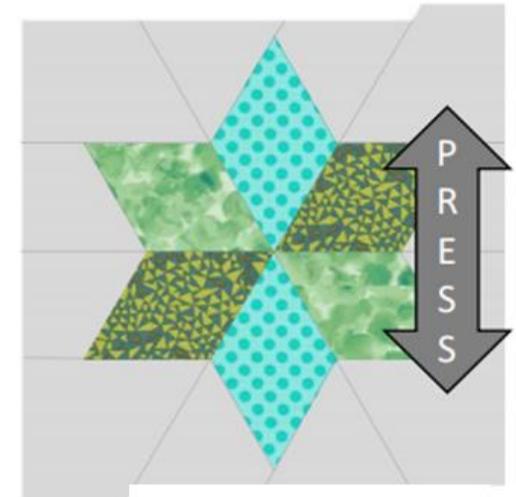
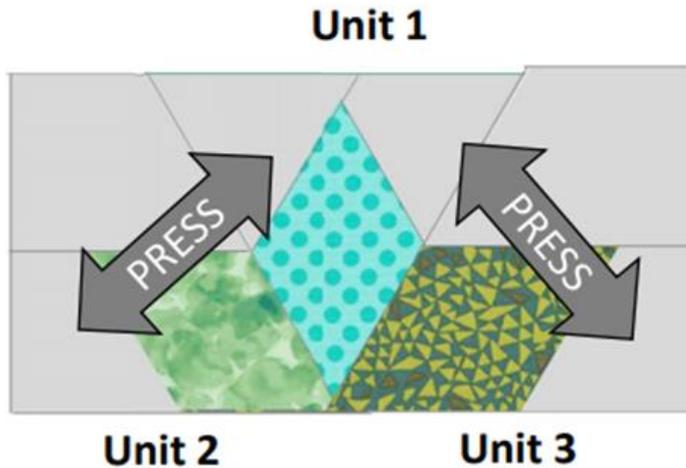
STEPS 27: Trim the units



- Lay the Unit Right side up
- Align the tool trim lines with the seams
 - HINT:
 - Even Sizes are solid line
 - Odd Sizes are dashed lines
- Trim the star point end of the units

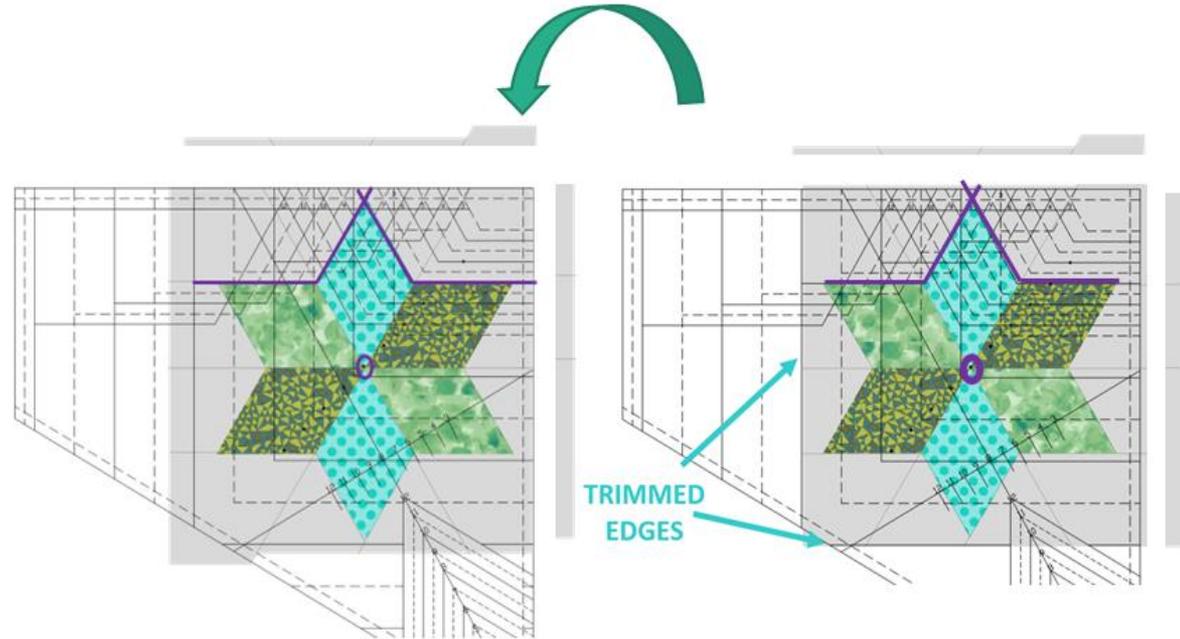
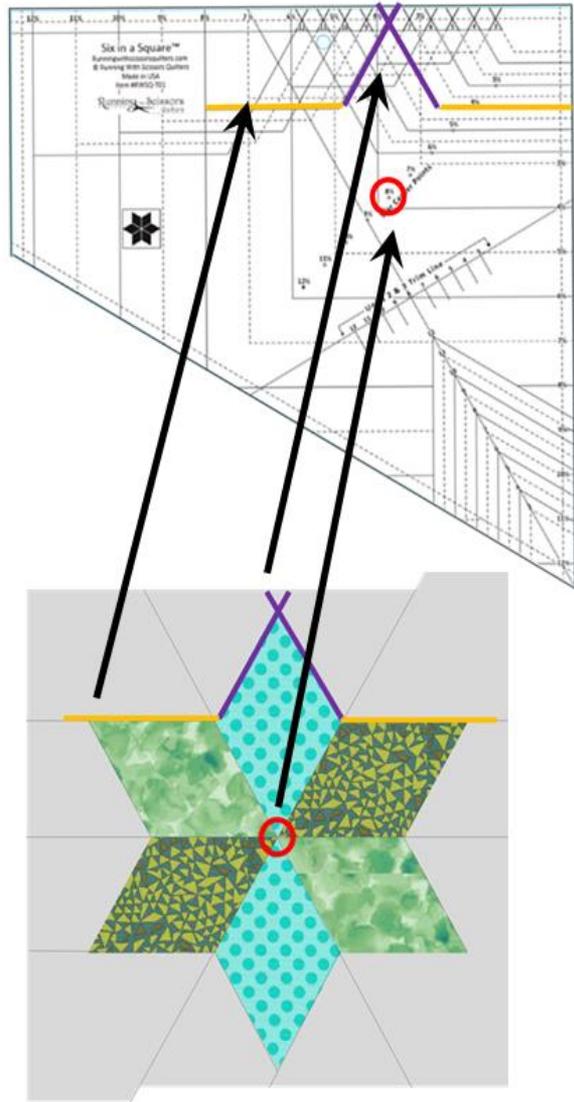
REMEMBER! Only trim the star point – the “back” of the units will be trimmed after the block is assembled

STEPS 28-32: STAR ASSEMBLY



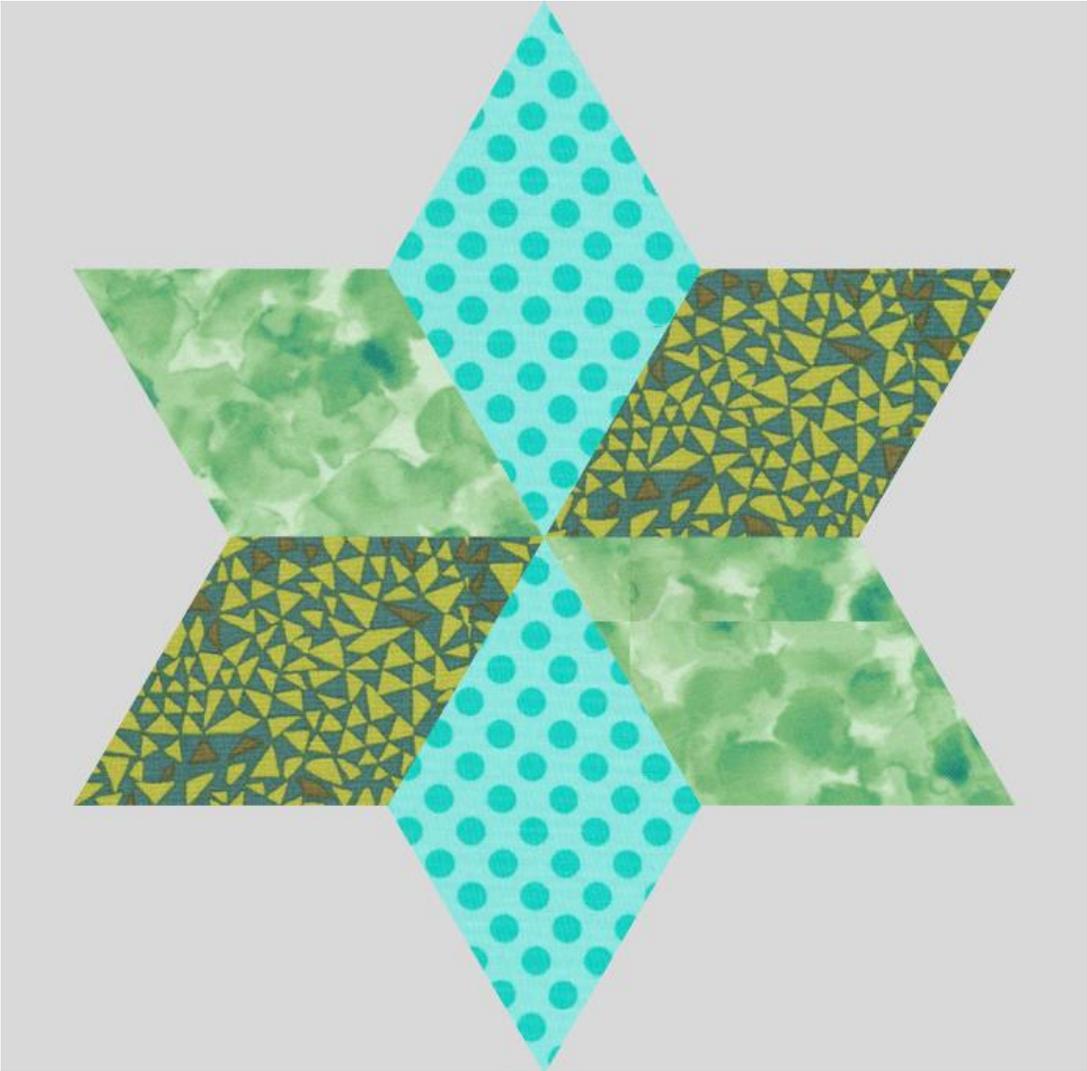
- Pair Unit 1 and 2, right sides together
- Nest the seams and match the star points
- Stitch and press the seam open
- Position Unit 3, nesting the seams and matching the star points
- Repeat to make another “half” star
- Stitch together, aligning the star point intersections. Press Open

HANDOUT - STEPS 33 – 37: Trimming the Block



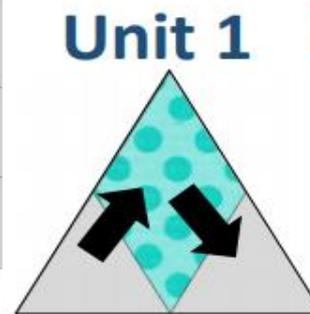
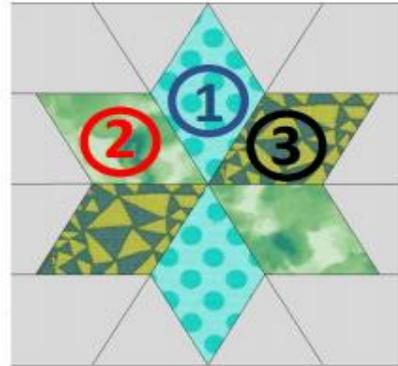
- Position the Block with Unit 1 pointing up
- Align the Block with the Block Trim Guide Lines and the Star Center Point Circle
- Trim 2 sides
- Rotate the Block
- Align the Block with the Block Trim Guide Lines, Star Center Point Circle and Block Trim Lines
- Trim the remaining 2 sides

Congratulations on you finished Six in a Square block

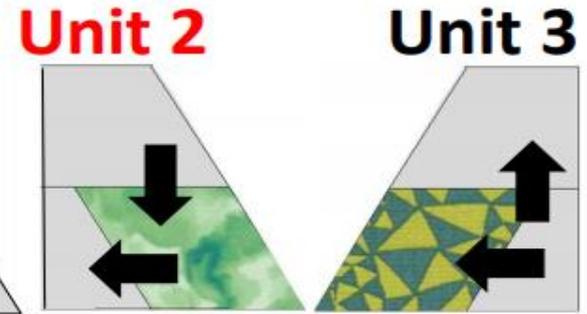


HANDOUT - Size Chart

The Six in a Square[®] is made from three unit types (shown below). The finished block consists of two of each of these three units.



Stitch left side first



Stitch small trapezoid first

SIZING CHART

Finished Block Size	Cut Block Size	Star Point Strip Width	Number of Star Points per WOF	Background Strip Width Unit 1	Unit 1 Background Triangle Pairs per WOF	Background Strip Width Units 2 & 3	Sub-cut Background Rectangles Units 2 & 3	Unit 2 & 3 Background Rectangles per WOF
3	3½"	1½"	21	2"	17	1½"	1½" X 3½"	11
4	4½"	1¾"	20	2¼"	14	1¾"	1¾" X 4"	10
5	5½"	2"	17	2½"	14	2"	2" X 4½"	8
6	6½"	2¼"	14	2¾"	12	2¼"	2¼" X 5"	8
7	7 ½"	2½"	14	3"	11	2½"	2½" X 5½"	7
8	8½"	2¾"	12	3¼"	10	2¾"	2¾" X 6"	6
9	9½"	3"	11	3½"	10	3"	3 X 6½"	6
10	10½"	3¼"	10	3¾"	9	3¼"	3¼" X 7"	5
11	11½"	3½"	9	4"	8	3½"	3½" X 7½"	5
12	12½"	3¾"	9	4¼"	8	3¾"	3¾" X 8"	5

HANDOUT

TOOL OVERVIEW

