## Spiky Stars

## For all sizes you will make 4 blocks

This block is assembled as a standard nine patch. Since the unfinished size of the block is $91 / 2^{\prime \prime}$, each section (of the 9 patch) is trimmed or cut at $31 / 2^{\prime \prime}$ Square.

1. Each block has (4) $31 / 2^{\prime \prime}(A)$ corner pieces of the same fabric. Cut (16) $31 / 2^{\prime \prime}$ squares.
2. Cut (4) $31 / 2^{\prime \prime}$ Sq (B) Center Squares of your chosen fabric.

3. The remaining 4 blocks are called Triangle in a Square. You are making a $3^{\prime \prime}$ finished size or $31 / 2^{\prime \prime}$ trimmed, which includes the $1 / 4^{\prime \prime}$ seam allowance. There are many ways to make this block. Fons \& Porter have a ruler, Quilt in a Day, Tri-Rec and Bloc Loc all have rulers. Or you can paper piece, the options are unlimited for this popular block. If this is a new block for you, we suggest you make a trial block or work with another member who has more experience in this block and has the appropriate rotary ruler templates. Once you have made one, you will find it is actually a simple block to make.

Note: the center triangle is a isosceles triangle, with each of the angles at the bottom being the same, and the angle at the top point of the triangle is a little less than 60 degrees. This is why there are so many template options, outside of using a standard 60 degree ruler, to cut the center triangle.

I have both QID and Block Loc. Both instructions oversize and trim down. Each has their own template for cutting. I used the QID method for cutting the (white) triangles and Bloc Loc for everything else. The simplest method for cutting the white triangles is the QID method.
A. Fold a $5^{\prime \prime}$ fabric strip in half right sides together. This step is essential for mirror image pieces. With a $6^{\prime \prime} \times 6^{\prime \prime}$ ruler, layer cut $21 / 2^{\prime \prime} \times 5^{\prime \prime}$ rectangles. You will need (16) of these "layered" $21 / 2^{\prime \prime} \times 5$ " rectangles.
B. Layer cut on one diagonal. Sort the triangles so they are right sides.
C. Cut (16) center triangles using your tool or a borrowed one. QID tool uses 4 " strips, Bloc-Loc uses a $41 / 8^{\prime \prime}$ strip. I used the $41 / 8^{\prime \prime}$ and Bloc-Loc template to cut mine.


No matter which method you use careful assembly is important to ensure all your points stay nice and sharp. Following are hints to help you.

Take care matching your seam lines. Most templates have notches making it easy to line up.

Because each ruler template used is different, it is difficult to give cutting directions and assembly directions. The important part is to do an accurate $1 / 4$ in seam when you stitch the two outside triangles to the center triangle, otherwise you will lose your points. Most templates have a notch to assist you in lining them up.


Trimming Using the Quilt in a Day ruler

Trimming Using the Bloc
-Loc ruler


Pieces for one block ready for trimming


On another note, you want to ensure you have a full $1 / 4$ inch at the top.

At your bottom corner seams to ensure you have a crisp point, note where your quarter inch seam allowance hits
 on both the side and bottom seams.

A finished Block

