MYSTERY MEDALLION QUILT SERIES BY MICHELLE RENEE HIATT

CLUE #1

BLOCK 1 - LEMON STAR (LEMOYNE WITH CORNERSTONES)

- Tools Needed Rapid Fire Lemoyne Star & Tucker Trimmer III
- Techniques Lemoyne Star

Lemon Star is made up of a Lemoyne Star with a frame of squares and rectangles.

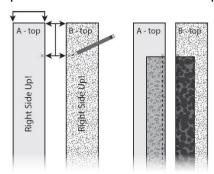
- ☐ The Lemoyne Star block will finish at 9" x 9" (Cut: 9 ½" x 9 ½")
- ☐ For a pictorial on Lemoyne Star, check out this week's Sew On the Go Blog post.
- ☐ Basic instructions are provided below.
- ☐ If you need additional information, refer to the instructions that came with the Lemoyne Star, and Tucker Trimmer I or III tools.



	UNIT	# OF UNITS	FABRIC VALUE/COLOR	CUT
A	Lemoyne Star	4	*Medium A/Red	(1) 2 ½" x 21" Strip
	Quarter		*Medium B/Green	(1) 2 ½" x 21" Strip
			Background	(1) 4" x WOF Strip Sub cut into (2) 4" x 21" Strips
В	Square	4	Dark/Green	(4) 2" Square
С	Rectangle	4	Background	(4) 2" x 9 1/2" Rectangles

LEMOYNE STAR- UNIT A

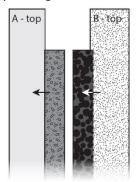
- 1. Gather Medium A and Medium B 2 ½" strips, these will be your Star Strips and the (2) 4" Background Strips.
- 2. **Pair** the Medium A and Medium B 2 ½" star strips with 4" Background strips to make strip sets. Place two background strips right sides up, laying side by side, see diagram below. On the top of the strip on the left use a pencil or marker and write "A- top", on the strip on the right mark "B- top".



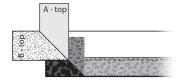
3. **Position** the Medium A star strip as the "A" star strip, on the right side of the Background strip and the Medium B star strip, as the "B star strip, on the left side of the Background strip, both 4" from the top of the Background (right sides together and stagger as shown above). Stitch the strips using a ¼" seam.

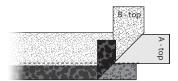
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4. **Press** A Strip Set towards the Background Fabric and Press the B Strip Set towards the Star Fabric. See the pressing arrows shown below.



5. Layer A strip right sides together with corresponding B strip, background strip to background strip and star strip to star strip to prepare for the "first cuts". The long seams should "nest". Note: that if you are right handed, you will want to place the "A" strip on top and place the end marked "tops" on the left-hand side of your cutting mat. If you are left handed place the "B" strip on top and the end marked "tops" on the right-hand side of your cutting mat. See diagram below. In both cases the star strip should be closest to your body and the background strip furthest away. Proper positioning here will allow you to easily cut the 45° angled slices.

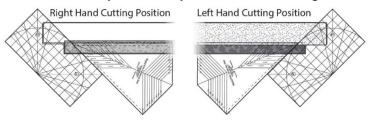




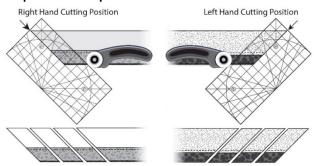
Right Hand Cutting Position

Left Hand Cutting Position

6. Set the 45-degree angle using the Rapid Fire Lemoyne Star[™] tool (RFLS). Right handers cut from lower right to upper left. Left handers cut from lower left to upper right. The illustration shows the placement. By lining up the ruler edge with the stitching line as shown and bumping another cutting ruler up against the angled edge. Pull the RFLS away and make your first cut. See diagram.



7. Continue making 1st Cuts — 45-degree angle cuts every 2½" across the length of the strips, checking your angle with the RFLS Ruler, until you have a total of (4) pairs, keep your pairs of pieced units together. Do not pick these up.

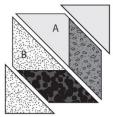


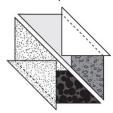
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8. **Make your second cuts**, on each pair of pieced units, going vertically south to north, 90-degrees from the seam joining the star strip to the background, positioning the ruler edge at the tip of the star strip and trim straight. Creating pieced units and cut-offs (you need both).



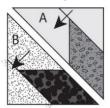
9. **Layout and piece** open the pieced units, so they are laying right side up, and position the cut offs right side up as shown in the diagram below, and stitch cut pieces together into pieced triangle units.

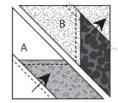




Tip: Layout the units on a paper plate, so that you can "see it" to ensure it matches the diagram, then "flip it" to prepare for sewing (pin if needed), and "sew it" with your best 1/4" seam.

10. Press carefully, pressing the seams as indicated in diagram - "A" pieces will be pressed toward the star point fabric, "B" pieces will be pressed toward the background fabric. STOP - DO NOT sew into quarter blocks yet!

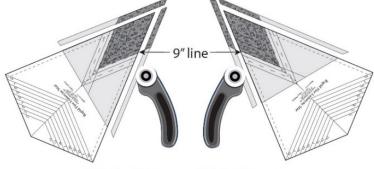




Right Side

Wrong Side

11. **Trim down** all pieced triangle units, using the RFLS[™] tool, to trim to the exact size. Place the unit right side up on the mat. Point the star's diamond shape toward a 2 o'clock position if you will be trimming right handed or toward a 10 o'clock position if you will be trimming left handed. See diagram. Align the desired block size 9 lines with the sewn seam lines. Trim along both sides of the ruler. Repeat for all units using the 9 line.

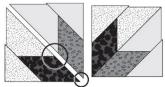


Right Hand Diagram

Left Hand Diagram

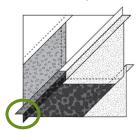
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12. Position, you will now have pieced half square triangles that will come together perfectly in the center and have all seams nesting. For the traditional star you will stitch along the diagonal to create a square.



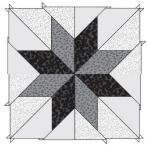
Align Circled Points

13. **Stitch** the pieced triangle units together, first into pairs, I prefer to stitch from outer star inward to the center, so that little point doesn't get sucked into your machine. Use your best ½" seams! Focus on aligning the star centers and all pieced seams. See diagram. Press seam open, there will be less bulk and the seams will match up better in the center. Trim the "Dog Ears" at the center point.

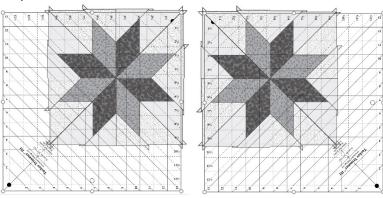


14. Then stitch into half blocks and then into a complete block, pressing seams opens.





15. **Trim to Size**, once the block is complete, trim to 9 ½". Use the Tucker Trimmer III, placing the half circle corner the upper right corner, if you are right handed or place the half circle corner in the upper left corner if you are left handed. Simply align the 9 ½" size diagonal cross hairs of the ruler with the diagonal seam lines of the pieced block and trim.



Right Handed

Left Handed.

16. **Rotate the block** and repeat for other two sides. The block is immediately centered, and all edges will have the correct ½" seams.

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ASSEMBLE BLOCK

- 17. Gather the (4) Dark Squares and (4) Background Rectangles.
- 18. Lay out block according to the layout shown.
- **19. Sew** the units together into rows, pressing the seams **according to the diagram**. This will this will allow you to nest the seams in the next step.

Note: You may elect to press the seams open, if you would like less bulk.

- 20. Sew the rows together into a block, pressing the seams open.
- 21. Woohoo! You are ready for the next clue!

Be sure to post your completed clue on the **Holiday Extravaganza Mystery Series Facebook Group:**

Holiday Extravaganza Facebook Group

