



MISSOURI STAR
— QUILT CO. —

SPARKLING STARS

a Round Robin quilt pattern
for yardage

87" x 87"



SPARKLING STARS

This lovely Sparkling Star quilt was created by Jenny, Natalie, and Misty for a very special triple play tutorial! Jenny designed the center with nine-patch blocks and lemon stars, then Misty came in and added half-square triangles and stars, and finally, Natalie added the perfect finishing touch with a beautiful zigzag border. It can be created in any color palette you like and they've provided three gorgeous examples in their favorite colors.

Note: Use our free printable fabric key found at msqc.co/samplekey to see Jenny's, Natalie's, and Misty's fabrics—plus use the Make Your Own Fabric Key at msqc.co/makeyourownkey to keep track of your fabrics!

1 cut

Tip: As you cut, stack and label pieces for each section.

From fabric A:

- Cut (6) 5" strips across the width of the fabric. Subcut a **total of (42) 5"** squares. Set aside 10 squares for section 3 and 32 squares for section 10.
- Cut (1) 4½" strip across the width of the fabric. Subcut a **total of (6) 4½"** squares. Set aside for section 10.
- Cut (1) 2½" strip across the width of the fabric. Subcut (1) 2½" x 10" strip. Set aside for section 2.

From fabric B:

- Cut (2) 5" strips across the width of the fabric. Subcut a **total of (10) 5"** squares. Set aside for section 3.
- Cut (8) 4½" strips across the width of the fabric. Subcut a **total of (66) 4½"** squares. Set aside for section 10.

From fabric C:

- Cut (2) 11" strips across the width of the fabric. Subcut a **total of (4)** 11" squares. Set aside for section 5.
- Cut (8) 6" strips across the width of the fabric. Set these aside for the outer border.

From fabric D:

- Cut (1) 11½" strip across the width of the fabric. Subcut (1) 11½" square. From the remainder of the 11½" strip, subcut (3) 3½" strips. Set the square aside for section 6.
- Cut (10) 3½" strips across the width of the fabric. Set all of the 3½" strips aside for the inner and middle borders.

From fabric E:

- Cut (1) 5" strip across the width of the fabric. Subcut a **total of (8)** 5" squares. Set aside for section 7.
- Cut (1) 2½" strip across the width of the fabric. Subcut (2) 2½" x 20" strips. Set aside for section 2.

From the background fabric:

- Cut (1) 11½" strip across the width of the fabric. Subcut (1) 11½" square. Trim the remainder of the strip to 11" and subcut (2) 11" squares. Set aside for section 6.
- Cut (2) 11" strips across the width of the fabric. Subcut a (4) 11" squares. Set aside for section 5.
- Cut (1) 5½" strip across the width of the fabric. Subcut a **total of (4)** 5½" squares. Trim the remainder of the strip to 4½" and subcut a **total of (4)** 4½" squares. Set the 5½" squares aside for section 7 and the 4½" squares aside for section 10.
- Cut (6) 5" strips across the width of the fabric. Subcut a **total of (50)** 5" squares. Set aside 10 squares for section 3, 8 squares for section 7, and 32 squares for section 10.
- Cut (2) 4½" strips across the width of the fabric. Subcut (2) 4½" x 6½" and (2) 4½" x 10½" rectangles from each strip for a **total of 4** of each rectangle. Set aside for section 2.

- Cut (1) 4" strip across the width of the fabric. Subcut a **total of (4)** 4" squares. Set aside for section 10.
- Cut (3) 3" strips across the width of the fabric. Subcut a **total of (36)** 3" squares. Set 20 squares aside for section 3 and 16 squares aside for section 7.
- Cut (1) 2½" strip across the width of the fabric. Subcut (1) 2½" x 20" and (2) 2½" x 10" strips. Set aside for section 2.

2 make Jenny's 9-patch

Sew a 2½" x 20" fabric E strip to either side of the 2½" x 20" background strip. Press towards the print. Cut the strip set into (8) 2½" A segments. **2A 2B**

Sew a 2½" x 10" background fabric strip to either side of the 2½" x 10" fabric A strip. Press towards the print. Cut the strip set into (4) 2½" B segments. **2C 2D**

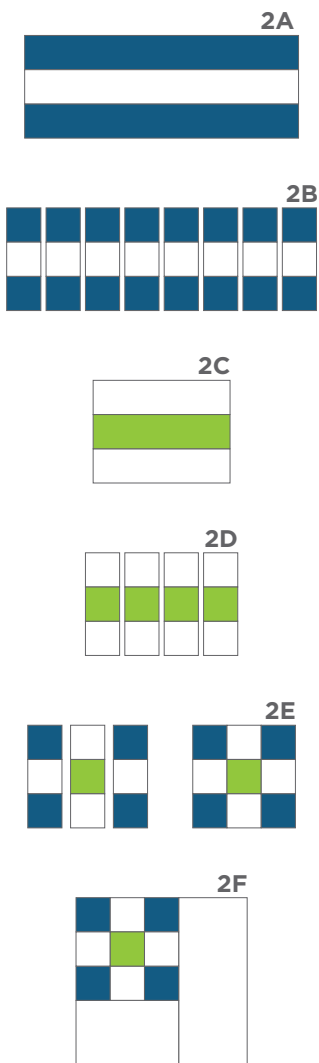
Arrange 2 A segments and 1 B segment as shown. Nest the seams and sew the segments together. Press. **Make 4** Jenny's 9-Patches. **2E**

Jenny's 9-Patch Block Size:
6½" unfinished, 6" finished

Add a 4½" x 6½" background rectangle to the bottom of a Jenny's 9-Patch as shown. Press. Add a 4½" x 10½" background rectangle to the right side of the unit as shown. Press. **Make 4. 2F**

Sashed 9-Patch Size:

10½" unfinished, 10" finished



3 make Jenny's Lemon Star

Layer a 5" background square atop a 5" fabric A square, right sides together. Sew around the perimeter. Cut the sewn squares twice diagonally. Use trimmer A2 to square each unit to 3", then press open—or press, then square to 3" if not using the trimmer. Repeat with (4) 5" background squares and (4) 5" fabric A squares. Each set of sewn squares will yield 4 half-square triangles.

Make 20 background/fabric A half-square triangles. **3A 3B**

Pair (5) 5" background squares with the (5) 5" fabric B squares and repeat the previous instructions to **make 20** background/fabric B half-square triangles. **3C**

Pair the remaining 5" fabric A squares with a 5" fabric B squares and repeat the previous instructions to **make 20** fabric A/fabric B half-square triangles. **3D**

Arrange 1 of each style of half-square triangle and a 3" background square in 2 rows of 2 as shown. Be sure to place the units so that the matching prints are touching. Sew the units together in pairs to form rows. Press the rows in opposite

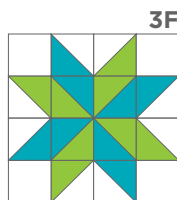
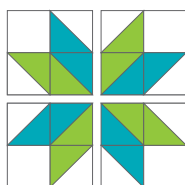
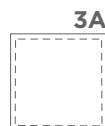
directions. Nest the seams and sew the rows together. Press.

Make 20 identical quadrants. **3E**

Arrange 4 quadrants in a 4-patch formation as shown. Sew the quadrants together in pairs to form rows. Press the rows in opposite directions. Nest the seams and sew the rows together. Press. **Make 5** blocks. **3F**

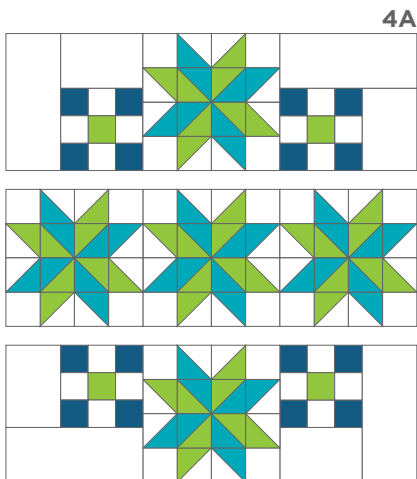
Jenny's Lemon Star Size:

10½" unfinished, 10" finished



4 arrange & sew Jenny's center

Arrange the sashed 9-patches and Jenny's Lemon Star blocks in **3 rows of 3** as shown. Sew the blocks together to form rows. Press in opposite directions. Sew the rows together and press to complete Jenny's center, which should measure $30\frac{1}{2}" \times 30\frac{1}{2}"$. **4A**



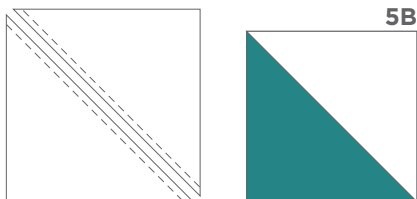
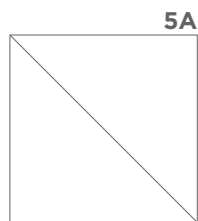
5 make Misty's Half-Square Triangles

Mark a diagonal line on the reverse side of (4) 11" background squares. **5A**

Place a marked square atop an 11" fabric C square, right sides facing. Sew on both sides of the marked line using a $\frac{1}{4}"$ seam allowance. Cut on the marked line. Use the trimmer A2 to square each unit to $10\frac{1}{2}"$, then press open—or press, then square to $10\frac{1}{2}"$ if you're not using the trimmer. **Make 8. 5B**

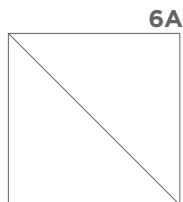
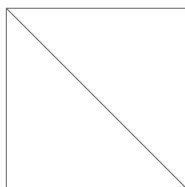
Misty's Half-Square Triangle

Block Size: $10\frac{1}{2}"$ unfinished, 10" finished

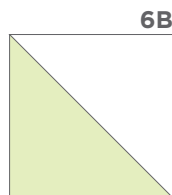
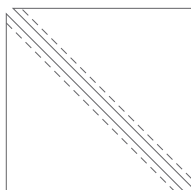


6 make Misty's Quarter-Square Triangles

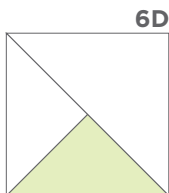
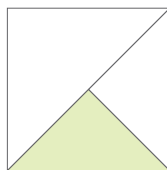
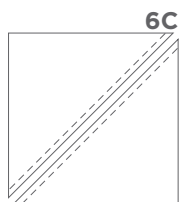
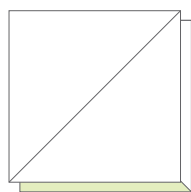
Mark a diagonal line once on the reverse side of (1) $11\frac{1}{2}$ " background square and (2) 11 " background squares. **6A**



Place the marked $11\frac{1}{2}$ " square atop the $11\frac{1}{2}$ " fabric D square, right sides facing. Sew on both sides of the marked line using a $\frac{1}{4}$ " seam allowance. Cut on the marked line and press. *Do not trim!* **6B**



Place a marked 11 " square atop 1 half-square triangle, right sides facing with the marked line running perpendicular to the seam of the half-square triangle. Sew on both sides of the marked line using a $\frac{1}{4}$ " seam allowance. Cut on the marked line. Use the trimmer A2 to square each unit to $10\frac{1}{2}$ ", then press open—or press, then square to $10\frac{1}{2}$ " if you're not using the trimmer. **Note:** Be sure to center the quarter-square seam when trimming. You will have 2 pairs of quarter-square triangles with mirrored seams for a **total of 4.** **6C 6D**



Misty's Quarter-Square Triangle

Block Size: $10\frac{1}{2}$ " unfinished,
 10 " finished

7 make Misty's Stars

Layer a 5" background square atop a 5" fabric E square, right sides together. Sew around the perimeter. Cut the sewn squares twice diagonally. Use trimmer A to square each unit to 3", then press open—or press, then square to 3" if not using the trimmer. Repeat with (7) 5" background squares and (7) 5" fabric E squares. Each set of sewn squares will yield 4 half-square triangles. **Make 32** background/fabric E half-square triangles. **7A 7B**

Sew 2 half-square triangles together as shown. Press.

Make 16. 7C

Arrange (4) 3" background squares, (1) 5½" background square, and 4 of the units just made as shown. Sew the units together in 3 rows and press towards the background squares. Nest the seams and sew the rows together. Press. **Make 4. 7D 7E**

Misty's Star Block Size:

10½" unfinished, 10" finished

8 add Misty's rows

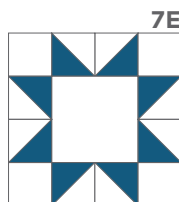
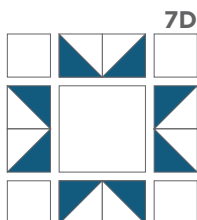
Arrange 2 Misty's Half-Square Triangles and 1 Misty's Quarter-Square Triangle in a row as shown. Sew the row together and press.

Make 4 Misty's short rows.

Note: 2 Misty's short rows will have quarter-square triangles with mirrored seams. **8A**

Sew 1 Misty's Star to both ends of 1 Misty's short row and press towards the half-square triangles.

Make 2 long rows. **8B**

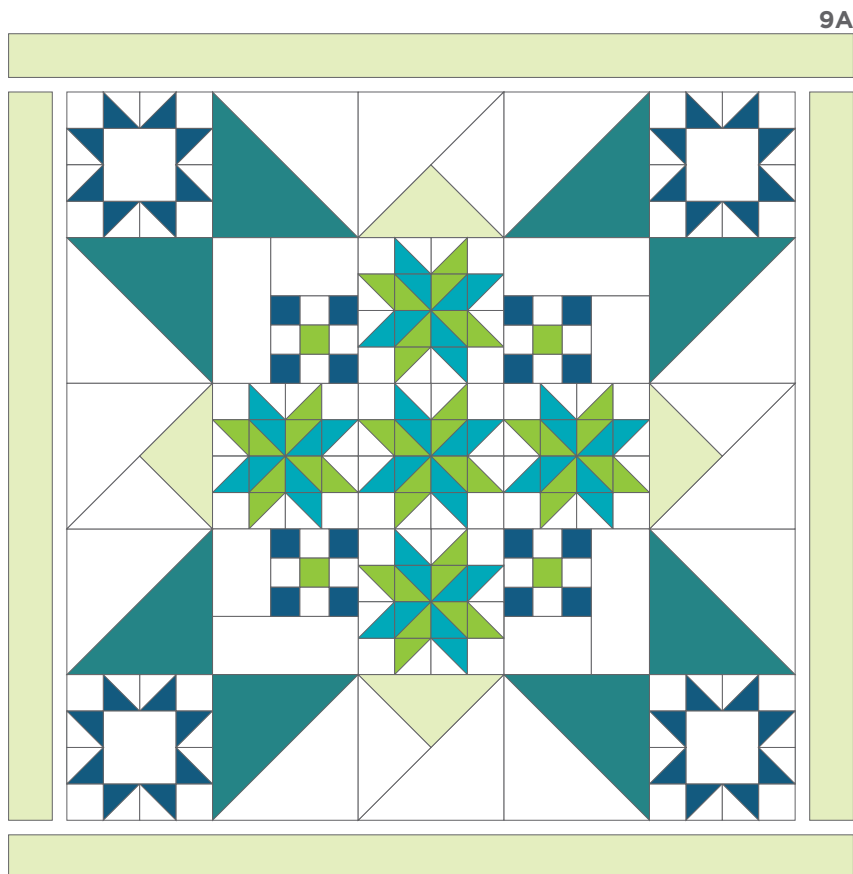


Refer to **9A** below and sew 1 f Misty's short row to both sides of Jenny's center. Press towards Misty's rows. Sew the 2 long Misty's rows to the top and bottom of Jenny's center as shown. Match the seams and sew the rows together. Press.

9 inner border

Sew the (13) $3\frac{1}{2}$ " fabric D strips together to make 1 long strip. Trim the borders from this strip, then set the remainder aside for the middle border. Refer to Borders (pg. 14) in the Construction Basics to measure, cut, and attach the borders. The lengths are approximately $50\frac{1}{2}$ " for the sides and $56\frac{1}{2}$ " for the top and bottom.

9A



10 make Natalie's zigzag border

Mark a diagonal line once on the reverse side of (4) 4½" background squares and (2) 4½" fabric A squares. **10A**

Lay a marked background square atop an unmarked 4½" fabric A square, right sides facing. Sew on both sides of the marked line using a ¼" seam allowance. Cut on the marked line. Use trimmer B to square each unit to 4", then press open—or press, then square to 4" if you're not using the trimmer.

Make 8 background/fabric A half-square triangles. **10B**

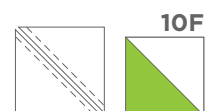
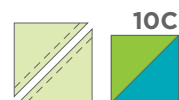
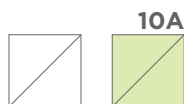
Pair the 2 marked fabric A squares with (2) 4½" fabric B squares and repeat the previous instructions to **make 4** fabric A/fabric B half-square triangles. **10C**

Half-Square Triangle Block Size:
4" unfinished, 3½" finished

Arrange (1) 4" background square, 2 background/fabric A half-square triangles, and 1 Fabric A/fabric B half-square triangle as shown. Sew the units together in 2 rows. Press the top row towards the left and the bottom row towards the right. Nest the seams and sew the rows together. Press. **Make 4** corner units that each measure 7½" square. **10D**

Mark a diagonal line once on the reverse side of (32) 5" background squares and (64) 4½" fabric B squares. **10E**

Pair the 32 marked background squares with (32) 5" fabric A squares and repeat the previous instructions to **make 64** background/fabric A half-square triangles. *Do not trim!* **10F**



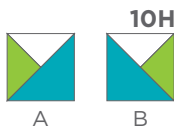
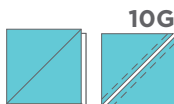
Place a marked 4½" fabric B square atop 1 half-square triangle, right sides facing with the marked line running perpendicular to the seam of the half-square triangle. Sew on both sides of the marked line using a ¼" seam allowance. Cut on the marked line. Use the trimmer B to square each unit to 4", then press open—or press, then square to 4" if you're not using the trimmer. **Note:** Be sure to center the quarter-square seam when trimming. Each pair of sewn units will create 2 quarter-square triangles that mirror each other. **Make 64** pairs of A blocks and B blocks. **10G 10H**

A and B Block Size: 4" unfinished, 3½" finished

Arrange 8 A blocks and 8 B blocks in a row as shown. Notice that the fabric B triangles are along the bottom and the A and B blocks alternate. Sew the row together and press towards the left. **Make 4** outer rows. **10I**

Arrange 8 A blocks and 8 B blocks in a row as shown. Notice that the fabric B triangles are along the top and the A and B blocks alternate. Sew the row together and press towards the right. **Make 4** inner rows. **10J**

Nest the seams and sew an outer row to the top of an inner row and press. **Make 4** Natalie's zigzag borders. **10K**



Sew a corner unit to each end of 1 of Natalie's zigzag borders as shown. Press. **Make 2.** These will be the top and bottom borders.

10L

Refer to the diagram on page 13 to add Natalie's zigzag border to the quilt center. Refer to Borders (pg. 14) in the Construction Basics to measure the borders. The lengths are approximately 56½" for the sides and 70½" for the top and bottom. **Note:** You can adjust the seams of your borders to match your quilt center.

11 middle border

Refer to Borders (pg. 14) in the Construction Basics to measure, cut, and attach the borders. Trim the borders from the long fabric D strip set aside earlier. The lengths are approximately 70½" for the sides and 76½" for the top and bottom.

12 outer border

Sew the (8) 6" fabric C strips together to make 1 long strip. Trim the borders from this strip. Refer to Borders (pg. 14) in the Construction Basics to measure, cut, and attach the borders. The lengths are approximately 76½" for the sides and 87½" for the top and bottom.

13 quilt & bind

Layer the quilt with batting and backing, then quilt. After the quilting is complete, see Construction Basics (pg. 14) to add binding and finish your quilt.



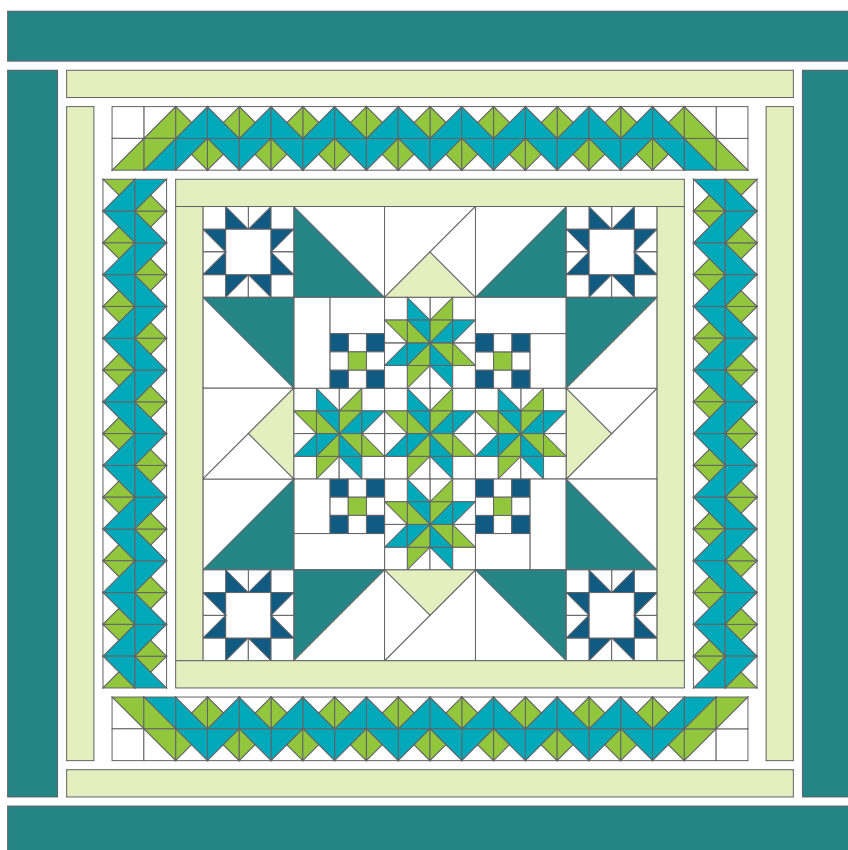
10J



10K



10L



additional resources

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Construction Basics

general quilting

- All seams are $\frac{1}{4}$ " unless directions specify differently.
- Precuts are not prewashed, so do not prewash other fabrics in the project.
- Remove all selvages.

press seams

- Set the temperature of the iron on the cotton setting.
- Set the seam by pressing it just as it was sewn, right sides together.
- Place the darker fabric on top, lift, and press back.
- Press seam allowances toward the borders unless directed otherwise.

borders

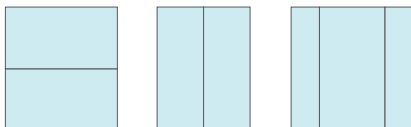
- Always measure the quilt top in 3 different places vertically before cutting side borders.
- Start measuring about 4" in from the top and bottom.
- Take the average of those 3 measurements.
- Cut 2 border strips to that size. Piece strips together if needed.
- Attach 1 to either side of the quilt. Position the border fabric on top as you sew to prevent waviness and to keep the quilt straight.
- Repeat this process for the top and bottom borders, measuring the width 3 times. Include the newly attached side borders in your measurements.

backing

- Measure the quilt top vertically and horizontally. Add 8" to both measurements to make sure

you have an extra 4" all the way around to make allowance for the fabric that is taken up in the quilting process as well as having adequate fabric for the quilting frame.

- Trim off all selvages and use a $\frac{1}{2}$ " seam allowance when piecing the backing. Sew the pieces together along the longest edge. Press the seam allowance open to decrease bulk.
- Use horizontal seams for smaller quilts (under 60" wide), vertical seams for larger quilts.
- Don't hesitate to cut a length of fabric in half along the fold line if it means saving fabric and makes the quilt easier to handle.
- Choose a backing layout that best suits your quilt. Note: Large quilts might require 3 lengths.



binding

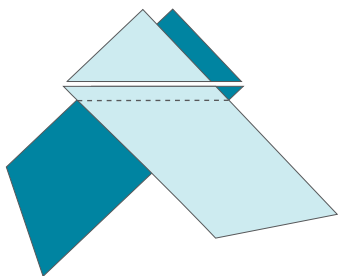
find a video tutorial at: www.msqc.co/006

- Use $2\frac{1}{2}$ " strips for binding.
- Sew strips together end-to-end into 1 long strip using diagonal seams, a.k.a. plus sign method (next page). Press seams open.
- Fold in half lengthwise with wrong sides together and press.
- The entire length should equal the outside dimension of the quilt plus 15" - 20".

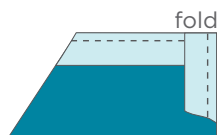
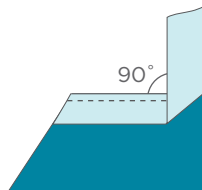
plus sign method

find a video tutorial at: www.msqc.co/001

- Lay 1 strip across the other as if to make a plus sign right sides together.
- Sew from top inside to bottom outside corners crossing the intersections of fabric as you sew. Trim the excess fabric $\frac{1}{4}$ " away from the sewn seam.
- Press seam(s) open.



- The fold will lie along the edge just completed.
- Begin sewing on the fold.



attach binding

- Match raw edges of the folded binding to 1 edge of the top of the quilt.
- Leave a 10" tail at the beginning.
- Use a $\frac{1}{4}$ " seam allowance.
- Start sewing in the middle of a long straight side.

miter corners

- Stop sewing $\frac{1}{4}$ " before the corner.
- Move the quilt out from under the presser foot.
- Flip the binding up at a 90° angle to the edge just sewn.
- Fold the binding down along the next side to be sewn, aligning raw edges.

close binding

- Stop sewing when you have 12" left to reach the start.
- Where the binding tails come together, trim excess leaving only $2\frac{1}{2}$ " of overlap.
- Pin or clip the quilt together at the 2 points where the binding starts and stops to take the pressure off of the binding tails.
- Use the plus sign method to sew the 2 binding ends together, except this time, match the edges. Using a pencil, mark your sewing line and stitch.
- Trim off excess; press the seam open.
- Fold in half with wrong sides together and align all raw edges to the quilt top.
- Sew this last binding section to the quilt. Press.
- Turn the folded edge of the binding around to the back of the quilt and tack in place with an invisible stitch or machine stitch.

Sparkling Stars - A Round Robin Quilt

PAT4034

SAMPLE QUILTS

Jenny's - Holiday Charms by Studio RK for Robert Kaufman Fabrics

Natalie's - Made My Day by Anna Maria for FreeSpirit Fabrics

Misty's - Gingham Foundry by My Mind's Eye for Riley Blake Designs

QUILT SIZE

87" x 87"

BLOCK SIZES

- Jenny's 9-Patch
 - 6½" unfinished, 6" finished
- Jenny's Lemon Star
 - 10½" unfinished, 10" finished
- Misty's Half-Square Triangle
 - 10½" unfinished, 10" finished
- Misty's Quarter Square Triangle
 - 10½" unfinished, 10" finished
- Misty's Star
 - 10½" unfinished, 10" finished
- Natalie's Half-Square Triangles
 - 4" unfinished, 3½" finished
- Natalie's Quarter-Square Triangles
 - 4" unfinished, 3½" finished

QUILT TOP

1¼ yards of fabric A

1½ yards of fabric B

2¼ yards of fabric C

- includes outer border

1½ yards of fabric D

- includes inner and middle borders

¼ yard of fabric E

3 yards of background fabric

BINDING

¾ yard

BACKING

8 yards - vertical seam(s)

or 2¾ yards of 108" wide

OTHER

Clearly Perfect Slotted Trimmers

A2 and B - recommended



Jenny's



Natalie's



Misty's



MISSOURI STAR
— QUILT CO. —



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SPARKLING STARS

FABRIC KEY

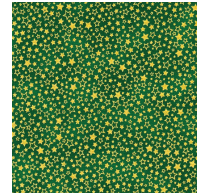
JENNY'S

Holiday Charms by Studio RK for Robert Kaufman Fabrics

FABRIC A: FBY89499 Holly Green



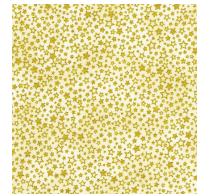
FABRIC E: FBY89504 Stars Green



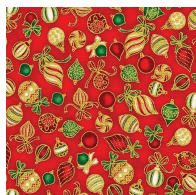
FABRIC B: FBY89496 Candy Canes Red



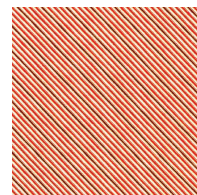
Background: FBY89505 Stars Ivory



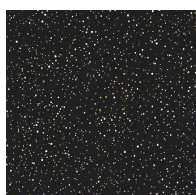
FABRIC C: FBY89493 Ornaments Red



Binding: FBY89509 Stripe Crimson



FABRIC D: FBY89506 Dots Black



Backing: FBY89491 Poinsettia Holiday





SPARKLING STARS

FABRIC KEY

NATALIE'S

Made My Day by Anna Maria for FreeSpirit Fabrics

FABRIC A: FBY93750 Rough Draft Sunshine



FABRIC E: FBY93744 Coreopsis Plum



FABRIC B: FBY93749 New Flame Sweetly



Background: FBY3265 Kona Cotton - White



FABRIC C: FBY93752 Secret Admirer Hush



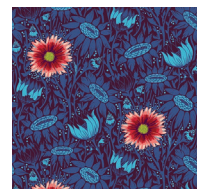
Binding: FBY93750 Rough Draft Fuchsia



FABRIC D: FBY93742 Canna Jade



Backing: FBY93745 Coreopsis Shadow





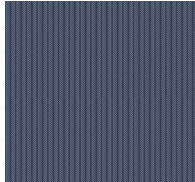
SPARKLING STARS

FABRIC KEY

MISTY'S

Gingham Foundry by My Mind's Eye for Riley Blake Designs

FABRIC A: FBY93475 Stripes Navy



FABRIC E: FBY93471 Vines Mist



FABRIC B: FBY93476 Text Beehive



Background: FBY3265 Kona Cotton - White



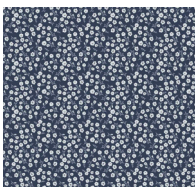
FABRIC C: FBY93468 Floral Honey



Binding: FBY93478 Dots Navy



FABRIC D: FBY93473 Blossoms Navy



Backing: FBY93466 Main Navy





SPARKLING STARS

MAKE YOUR OWN FABRIC KEY

FABRIC COLLECTION:

Fabric A

Fabric E

Fabric B

Background

Fabric C

Binding

Fabric D

Backing