

17 Seventeenth in a Series

Benefitting The National Quilt Museum's Education Fund

Finished Size: 82"x82"

collection for a Cause

Quilter Basics

- Please read all instructions before beginning.
- Label your cut pieces.
- Sew with a scant 1/4" seam allowance throughout.
- Press all seams toward darker fabric or as directed.



Note: The following cutting instructions are written for cutting without a Moda kit. If you are using Moda Kit 46210 skip the cutting directions highlighted in red. The Kit includes 14 pre-cut 7"x7" squares.

Cutting



Cut 1 strip – 15" x WOF

From the strip, cut the following:

1–15" x 15" square for tree background.

From the remainder of the strip, cut

1-71/2" xWOF (approx. 25") strip and

1–7"xWOF strip.

From the $7\frac{1}{2}$ " strip, cut $1-7\frac{1}{2}$ " x $7\frac{1}{2}$ " square for the base of the tree.

From the remainder of the 7½" strip, cut

1 - 5" x WOF (approx. 17") strip and

 $1 - 2\frac{1}{2}$ " x WOF strip

From the 5" strip, cut 3 - 5" x 5" squares.

From the $2\frac{1}{2}$ " strip, cut $4 - 2\frac{1}{2}$ " x $2\frac{1}{2}$ " squares

From the 7" strip, cut 1–7"x7" square and

1 - 5"x 5" square for a total of 4.

Cut 1-7" xWOF strip.

From the strip, cut 6-7"x7"squares.

Cut 1 - 10"x WOF strip.

From the strip, cut the following:

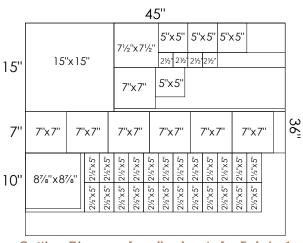
1-87%"x 87%" square cut once diagonally.

From the remainder of the strip, cut

2-5"x (approx.) 32" strips.

From each strip, cut $12 - 2\frac{1}{2}$ "x 5" rectangles

for a total of 24.



Cutting Diagram for all subcuts for Fabric 1



Fabric 3

Cut 1–18¼"xWOF strip. From the strip, cut $2-18\frac{1}{4}$ " x $18\frac{1}{4}$ " squares.

Cut $1-4\frac{1}{2}$ "xWOF strip. From the strip, cut $4-4\frac{1}{2}$ " x $4\frac{1}{2}$ " squares.

Cut 9–2"xWOF strips for binding. *Note: The* original quilt is not bound, but has a knife edge finish. In order to minimize the look of the binding, we cut our binding strips 2" wide. If you prefer, there is ample fabric to cut strips 21/2" wide.



Fabric 4

Cut $4 - 4\frac{1}{2}$ "x WOF" strips.



Fabric 5

Cut $6 - 4\frac{1}{2}$ "x WOF" strips.



Fabric 2

Cut $1-8\frac{1}{2}$ "x 22" strip. From the strip, cut the following: $1 - 8\frac{1}{2}$ "x $8\frac{1}{2}$ "square, $1 - 7\frac{1}{4}$ " x $7\frac{1}{4}$ " square and $1-4\frac{3}{4}$ "x $4\frac{3}{4}$ " square.

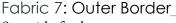
Cut $1-4\frac{1}{2}$ "x 22" strips. From the strip, cut $1-4\frac{1}{2}$ "x 16" rectangle.

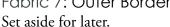


Fabric 6

Cut $2 - 6\frac{1}{2}$ " x 22" strips.

From the strips, cut $4 - 6\frac{1}{2}$ " x $6\frac{1}{2}$ " squares.







Cutting - cont.

Assorted Rose & Teal Prints

Select the 14 – pre-cut 7"x7" squares from Kit

14 Sweet Sixteen Cuts

Cut 1–7"x7" square from each print.

Select 7 assorted prints for half square triangle units for the tree block and set aside for Construction.

The remaining 7 prints are for the Outer Border Corners. From the 7 remaining prints cut the following: From 4 of the prints, cut 1-2%" x 2%" square and $3-2\frac{1}{2}$ " x $2\frac{1}{2}$ " squares .

Note: The 27/8" squares are for the tree blocks and the 21/2" squares are for the outer border corner blocks, so choose wisely.

From **3** of the prints cut $4 - 2\frac{1}{2}$ " $x 2\frac{1}{2}$ " squares for a total of 24 squares.

Assorted Light Prints for Pieced Border

From each FQ, cut the following: Cut $4 - 7\frac{1}{2}$ " $x7\frac{1}{2}$ " squares. From each F8, cut the following: Cut $2 - 7\frac{1}{2}$ " $x7\frac{1}{2}$ " squares.

Assorted Dark Prints for Pieced Border

From each of **6** of the F8s Cut 4 - 434" x 434" squares. From each of **3** of the F8s Cut $1 - 7\frac{1}{2}$ " x $7\frac{1}{2}$ " square and $2 - 4\frac{3}{4}$ " x $4\frac{3}{4}$ " squares



Construction

Half Square Triangle Units – Make 56

Note: If you prefer, you can use the 7" squares with a 2" finished triangle paper such as Spinning Stars.

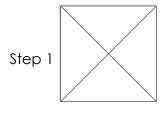
Using the 7 Fabric 1 background and 7 aqua/rose print 7" squares, follow the directions below to make a total of 56 half-triangle units.

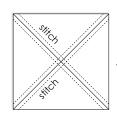
- 1. Using a mechanical pencil and ruler draw an "x" on the wrong side of each of the 7 bkgd. squares.
- 2. Using a scant ¼" seam allowance, stitch on both sides of the drawn lines.
- 3. Cut the stitched 7"x7" square into quarters 4 squares measuring 3½"x3½".
- 4. Cut the squares apart on the drawn lines. Press the seams toward the dark triangle to make 8 half square triangle units.
- 5. Trim the units to measure $2\frac{1}{2}$ "x $2\frac{1}{2}$ ".

Cutting the Triangles

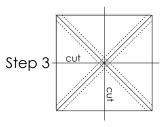
Select the 4-2%" x 2%" squares. Cut the squares once on the diagonal to yield 2 triangles from each for a total of 8. Set aside.

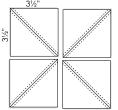
Making Half Square Triangle Units





Step 2





Cut 4 squares measuring 3½"x3½"







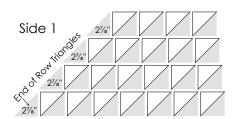
Make 56 Half Square Triangle Units

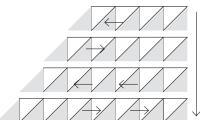
Construction - cont.

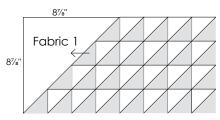
Tree of Life Block

SIDE 1

- 1. Lay out the half square triangle units and 4 triangles as shown.
- 2. Using a scant ¼" seam allowance, join the HSTs and triangles to make rows.
- 3. Press the seams toward arrows.
- 4. Join the rows. Press the seams as shown.
- 5. Sew the Fabric 1 background 8%" triangle to the unit and press as shown, The Side 1 unit will measure $8\frac{1}{2}$ " x $16\frac{1}{2}$ ".







Side 1 Requires:

22 Half Square Triangle Units

–21/8" End of Row Triangles –81/8" Bkgd. Triangle

Side 1 unit will measure 81/2" x 161/2"

34 Half Square Triangle Units

4 –2¹/₈" End of Row Triangles

Side 2 Requires:

1 –8%" Bkgd. Triangle

SIDE 2

- 1. Lay out the remaining half-triangle squares and triangles as shown.

 Note the placement of the Fabric 1 background squares and the direction of the dark gray half square triangle units.
- 2. Using a scant 1/4" seam allowance, join the HSTs and triangles to make rows.
- 3. Press the seams in alternating directions or press them open.
- 4. Join the rows. Press the seams as shown.
- 5. Sew the Fabric 1 background 8%" triangle to the unit and press as shown, The Side 2 unit will measure 8½"x 24½".

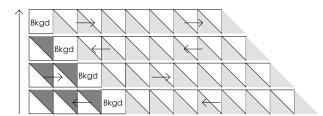
Side 2

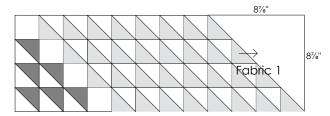
Bkgd

Bkgd

Bkgd

27/6" Fly Op A De Control of A De Co





Side 2 unit will measure 8½"x24½"

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Making the Tree Trunk

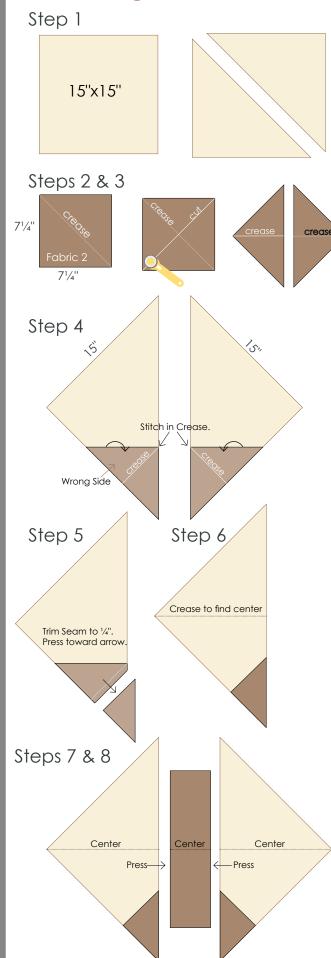
- 1. Cut the 15"x15" Fabric 1 square once on the diagonal to yield 2 triangles.
- 2. Fold the Fabric 2 tan floral 7¼"x 7¼" square in half on the diagonal, wrong-sides-together and press to make a crease.
- 3. Then, in the opposite direction, cut the square in half once on the diagonal to yield 2 triangles as shown.
- 4. With right sides together, place the tan floral triangles in the corners of the background triangles. Pin in place.
- 5. Stitch in the crease. Trim the seam to ¼". Press the triangle down as shown.
- 6. Fold the long edge of both large triangles to find and mark the center point.
- 7. Fold the long sides of the Fabric $2-4\frac{1}{2}$ "x16" rectangle to find and mark the center point of the "tree trunk."
- 8. Match the center points and join the large triangles to the sides of the tree trunk. Press the seams toward the tree trunk.

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- 9. Using a large square ruler, align the two edges of the tree base on the 7¼" lines of the ruler and trim the corner of the square. Trim the unit to measure 16½"x 16½". See diagrams on the next page.
- 10. Draw a diagonal line from corner to corner on the wrong side of the 7½"x7½" Fabric 1 background square.
- 11. With right sides together, align the edges of the 7½"x7½" background square in the corner and stitch on the marked square. *Note: The corners of the square will not meet the seam line of the tree base it will be approx.* ½" over.
- 12. Trim to ¼" seam allowance. Press the seam toward the background triangle.

Diagrams continue on page 6

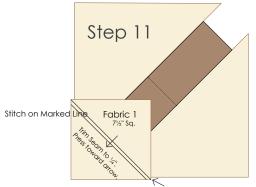
Making the Tree Trunk



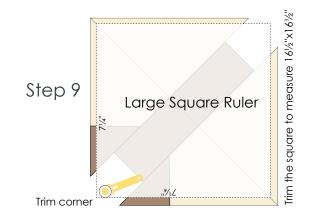
Making the Tree Trunk Unit - cont.

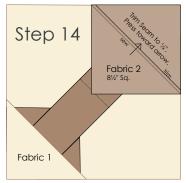
- 13. Draw a diagonal line from corner to corner on the wrong side of the 8½"x 8½" Fabric 2 tan floral square.
- 14. With right sides together, align the edges of the 8½"x 8½" square in the corner, as shown and stitch on the marked line. Trim to ¼" seam allowance. Press the seam toward the tan floral triangle.

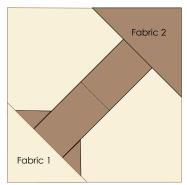
The pieced square will still measure 16½"x16½".



Note: Corners of square will not meet seam for base. They will be approx. ¼" past.







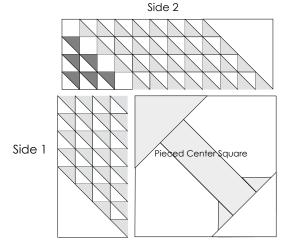
Pieced center square will still measure 161/2"x161/2".

Add Side 1 and Side 2 Units

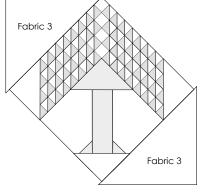
- 1. Using a scant ¼" seam allowance, add Side 1 to the left side of the pieced center square. Press the seams toward the center block.
- 2. Then add Side 2 to the top of the pieced center block. The block will now measure 24½"x24½".

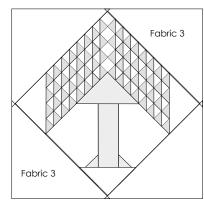
Add Setting Triangles

- 1. Cut the $2 18\frac{1}{4}$ " x18\frac{1}{4}" Fabric 3 squares once on the diagonal to yield 4 triangles.
- 2. Find and mark the centers of the long edges of the triangles. Match those points to the center-points on the sides of the tree block.
- 3. Using a scant ¼" seam allowance, join the triangles to opposite sides of the center block. Press the seams toward the triangles. Trim the center to measure 34½"x 34½". Note: The corner triangles are cut slightly oversized. Make sure there is ¼" seam allowance beyond the block points when trimming. With an accurate, scant ¼" seam allowance, there will be a thread's width more than ¼" beyond the block corners



The tree block will measure $24\frac{1}{2}$ " $x 24\frac{1}{2}$ ".





Trim Center to measure 34½"x34½".

Borders

FIRST BORDER_

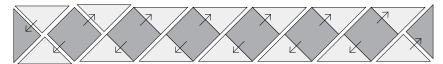
- 1. Trim 2 of the Fabric 4 cream stripe strips to measure 4½"x34½" and 2 strips to measure 4½"x42½".
- 2. Join the 2 shorter strips to opposite sides of the quilt center. Press toward the border strips.
- 3. Add the 2 longer strips to the top and bottom of the quilt center. Press the seams toward the border strip. The quilt top will now measure $42\frac{1}{2}$ "x $42\frac{1}{2}$ ".

THE PIECED BORDER_

Cut the assorted light and dark 7½" x 7½" squares twice on the diagonal to yield 4 triangles from each. Sort the light triangles to make 32 pairs of triangles. You'll have 8 extra light triangles.

Top and Bottom Pieced Borders – Make 2

1. Select 6– 4¾"x 4¾" dark squares, 7 pairs of matching light triangles plus 2 matching or different dark triangles. Lay out the pieces as shown.



Trim pieced strip to measure 6½"x42½"

- 2. Using a scant ¼" seam allowance, join the pieces into diagonal rows. Press the seams toward the triangles. Then join the diagonal rows to complete the pieced strip. Press seams in one direction. Trim the pieced strip to measure 6½"x42½" long. Repeat to make a 2nd strip.
- 3. Using a scant ¼" seam allowance, stitch the strips to the top and bottom of the quilt. Press the seam toward first border.

Side Pieced Borders - Make 2

1. Select 8– 4¾"x 4¾" dark squares, 9 pairs of light triangles plus 2 matching or different dark triangles. Lay out the pieces as shown.



Trim pieced strip to measure 61/2"x541/2"

- 2. Sew the pieces into diagonal rows. Press the seams toward the triangles. Then join the rows to complete the pieced strip. Press the seams in one direction Trim the pieced strip to measure 6½"x 54½" long. Repeat to make a 2nd strip.
- 3. Add the strips to opposite sides of the quilt. Press the seam toward first border.

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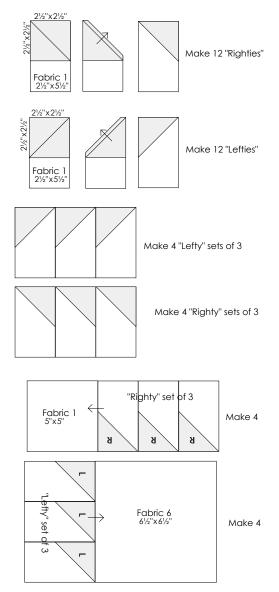
THIRD BORDER

- 1. Select 2 of the 4½" xWOF Fabric 5 border strips. Cut strips in half to yield a total of four 4½"x22" strips .
- 2. Stitch one 4½"x22" border strip to one end of each of the remaining 4½"xWOF strips. Press the seam in one direction.
- 3. Trim all four strips to measure 4½"x54½" long.
- 4. Sew two strips to the opposite sides of the quilt top. Press toward the border strips.
- 5. Add $1 4\frac{1}{2}$ " x $4\frac{1}{2}$ " Fabric 3 square to each end of the remaining two border strips. Press the seams toward the border strip.
- 6. Stitch the prepared strips to the top and bottom edges of the quilt top. Press the seams toward the border strip. The quilt top will now measure $62\frac{1}{2}$ " x $62\frac{1}{2}$ ".

OUTER BORDER CORNER BLOCKS

- 1. Using a mechanical pencil draw a diagonal line on the wrong side of the 2½"x2½" rose and teal squares. With right sides together, note direction of marked line, align the edges of a marked square on one end of the 2½"x5" Fabric 1 rectangle as shown.
- 2. Stitch across the square on the marked line. Trim to ½" seam allowance. Press to the dark triangle.
- 3. Repeat to make a total of 24 units 12 with triangles pointing left, "Lefties" and 12 with triangles pointing right, "Righties".
- 4. Join three like rectangle units together as shown. Press the seams in one direction. Piece 4 "Lefty" sets of three and 4 "Righty" sets of three. Units will measure 6½"x5"
- 5. Stitch each "Righty" unit to a Fabric 1 5"x 5" square as shown. Press the seam toward the square. Make 4.
- 6. Stitch each "Lefty" unit to the left side of a Fabric 6 6½"x 6½" square as shown. Press the seam toward the large square. Make 4.
- 7. Join units from Steps 5 and 6 to make outer corner border block. Press. Make 4.

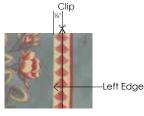
Block will measure 11"x11" with seams.



Make 4
Outer border corner blocks will measure 11"x11"

Outer Border and Corners

1. Open fabric to full width with the white printed selvage on the left, move to the right to the left edge of the second red and cream feather stripe; measure over ¼"and clip fabric. *See diagram*. Continue to the right to make three additional clips ¼" from the left edge of the second feather stripe. *See image below*.



Clip 1/4" from left edge of second red and cream stripe.

2. Tear the clipped fabric down the lengthwise grain to yield 4–10½"x72" border strips.



You will stitch on the edge of the blue floral stripe. The red and cream feather stripe will be in the seam allowance.

1. Measure your quilt top. It should measure $62\frac{1}{2}$ "x $62\frac{1}{2}$ ". Trim the four border strips to measure $10\frac{1}{2}$ "x $62\frac{1}{2}$ "— or the length of your quilt top.

HINT: Since there is a little extra length in the border strips, you might wish to audition each border for the best placement of the floral baskets before cutting the final border lengths.

- 2. With the "ribbon" stripe positioned toward the outside edge of the quilt add two border strips to opposite sides of the quilt top. Stitch on the edge of the blue floral stripe. The red and cream feather stripe will be in the seam allowance. Press the seams toward the outer border.
- 3. Add a pieced corner block to both ends of the two remaining border strips aligning the inside corners as shown. Press the seams toward the border.

Note: The corner squares have purposely been pieced a little larger to allow for any variations in the width of your borders. They can be trimmed to size after they've been joined, or after quilting.

Position "ribbon" stripe to the outside edge of each border.



Align these corners when adding corner blocks to border strip. Corner blocks are slightly oversized and will be trimmed after quilting.

4. Stitch the strips to the top and bottom edges to complete the quilt top. Press the seams toward the outer border.

Finishing

- 1. Using a diagonal seam, join the 9–2"xWOF strips end to end. Press seams open. Fold prepared strip in half wrong sides together and press to make the binding.
- 2. Layer, Quilt, and Bind

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Supporting the Cause

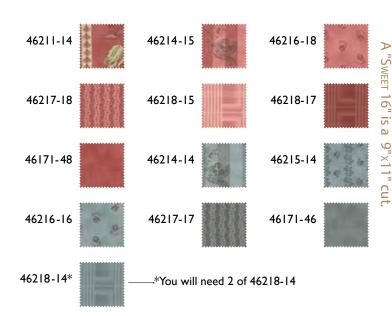
Proceeds from this collection will benefit
The National Quilt Museum's Education Fund.
Each year a variety of leading quilt artists teach at the museum located in Paducah, Kentucky. They work with quilting students from throughout the United States and around the world.
A variety of techniques are taught from beginner to advanced.

Fabric Requirements

Finished Size: 82"x82"

If you are **not** using a Moda Kit 46210, use the following yardage requirements for this quilt.

Assorted Teal and Rose Prints for Blocks – 1 "Sweet 16" of each



Assorted Light Prints for Pieced Border – 3 F8s & 3 FQs



Assorted Dark Prints for Pieced Border – 9 F8s



Fabric #1–1 yd Background 46171- 44



Fabric #2-FQ Tan Floral 46210-16



FABRIC #3–1½ yds Teal Print 46212-13



Fabric #4–5/8 yd Cream Stripe 46215-13



FABRIC #5-7/s yd Cream Print 46216-13



FABRIC #6–FQ Cream Floral 46210-11



Fabric #7–2 yds Outer Border 46211-11



Backing: 7½ yds.

Optional_

2" finished Spinning Stars Half Square Triangle Singles – Stock # SS020

Kit yardage may vary from amounts given on this project sheet.

