SCRAP CULTS









washtub pinwheels

The clear pastel colors of these spinning pinwheels bring to mind aprons and housedresses of the 1930s, blowing on the line on a breezy summer day.

MATERIALS

Size: 64" × 76" Blocks: 120 (6") Pinwheel blocks

NOTE: Fabrics in the quilt shown are from the Washtub Prints collection by Karen Snyder for Andover FabricsTM.

16 fat quarters* assorted 1930s prints for blocks
2¾ yards cream print for blocks
1¼ yards violet print for borders and binding
¼ yards backing fabric
Fons & Porter Quarter Inch Seam Marker (optional)

*fat quarter = 18" × 20"

Twin-size quilt batting

Cutting

Measurements include ½" seam allowances. Border strips are exact length needed. You may want to make them longer to allow for piecing variations.

From each fat quarter, cut:

• 4 (37/8"-wide) strips. From strips, cut 16 (37/8") squares. Cut squares in half diagonally to make 32 half-square A triangles. (You will have a few extra.)

Sew Smart_™

If using the Fons & Porter

Quarter Inch Seam Marker, do

not cut the 1930s print or cream

print squares in half. —Liz

From cream print, cut:

• 24 (37/8"-wide) strips. From strips, cut 240 (37/8") squares. Cut squares in half diagonally to make 480 half-square A triangles.

From violet print, cut:

• 8 (2½"-wide) strips. From 1 strip, cut 4 (2½" × 6½") B rectangles.

Piece remaining strips to make 2 $(2\frac{1}{2}" \times 60\frac{1}{2}")$ side inner borders and 2 $(2\frac{1}{2}" \times 64\frac{1}{2}")$ top and bottom inner borders.

• 8 ($2\frac{1}{4}$ "-wide) strips for binding.

Block Assembly

1. Choose 4 matching print A triangles and 4 cream print A triangles. Join 1 print triangle and 1 cream print triangle to make a triangle-square (*Triangle-Square Diagram*). Make 4 triangle-squares.



Triangle-Square Diagram

Sew Smart™

See Sew Easy: Quick Half-Square Triangle Units on page 7 for instructions to make the triangle-squares using the Fons & Porter Quarter Inch Seam Marker. —Marianne

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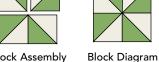


Sew Smart_™

Take care when joining trianglesquares into blocks so that all pinwheels spin in the same direction. —Marianne

2. Lay out 4 triangle-squares as shown in Block Assembly Diagram. Join to make 1 Pinwheel block (Block Diagram). Make 120 Pinwheel blocks.





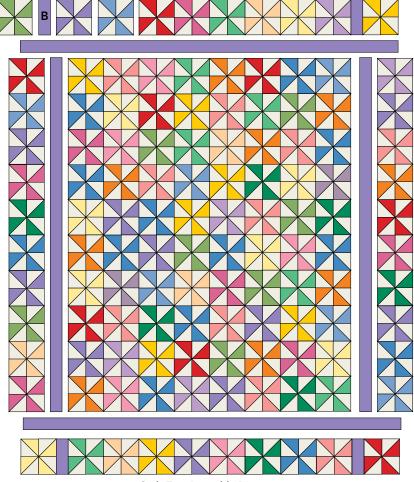
Block Assembly Diagram

Sew Smart_™

Press seams open when joining triangle-squares to eliminate the big bump where 8 triangles meet. -Liz

Quilt Assembly

- **1.** Lay out blocks as shown in *Quilt* Top Assembly Diagram. Join into rows; join rows to complete quilt center.
- **2.** Referring to Quilt Top Assembly Diagram, join 10 blocks to make 1 side outer border. Make 2 side outer borders.
- **3.** In the same manner, join 8 blocks for top outer border. Add 1 violet print B rectangle and 1 Pinwheel block to each end of border. Repeat for bottom border.
- **4.** Add violet print side inner borders to quilt center. Add pieced side outer borders to quilt. Add violet print top and bottom inner borders

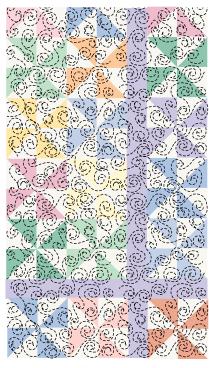


Quilt Top Assembly Diagram

to quilt. Add pieced top and bottom outer borders to quilt.

Finishing

- **1.** Divide backing fabric into 2 (2½-yard) lengths. Cut 1 piece in half lengthwise to make 2 narrow panels. Join 1 narrow panel to each side of wider panel; press seam allowances toward narrow panels.
- 2. Layer backing, batting, and quilt top; baste. Quilt as desired. Quilt shown was quilted with an overall swirl design (Quilting Diagram).
- **3.** Join $2\frac{1}{4}$ "-wide violet print strips into 1 continuous piece for straightgrain French-fold binding. Add binding to quilt.



Quilting Diagram

MORE SIZE OPTIONS

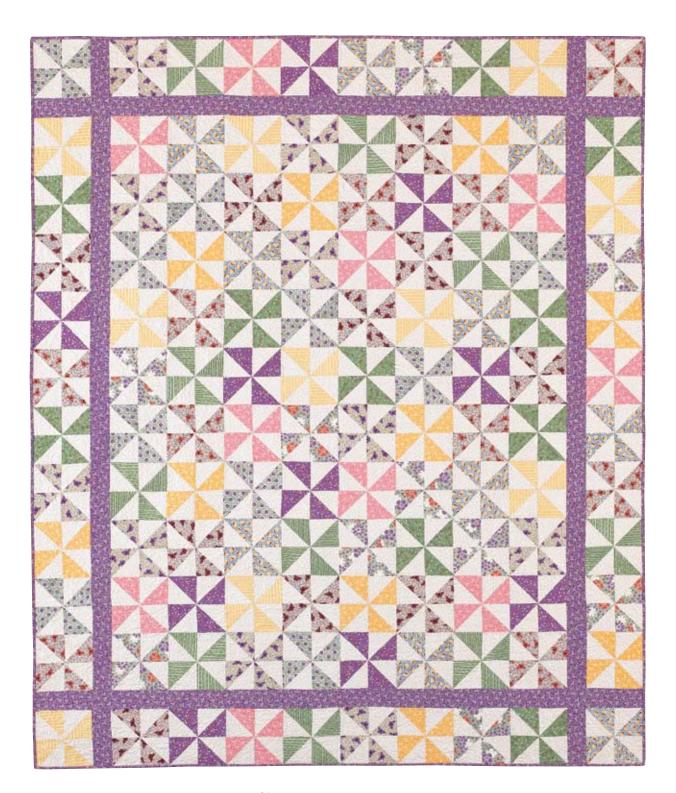
		Crib (34" × 40")	Queen (88" × 100")
	Blocks	30 blocks	224 blocks
Materials	Assorted Prints	4 fat quarters	28 fat quarters
	Cream Print	³⁄₄ yard	5 yards
	Violet Print	³∕₄ yard	1½ yards
	Backing Fabric	1½ yards	71/8 yards
	Batting	Crib-size	Queen-size

Go to FonsandPorter.com/washtubsizes to download Quilt Top Assembly Diagrams for these size options.

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We made another batch of pinwheels using A La Mode fabrics designed by Yolanda Fundora for Lyndhurst Studio.







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Designer Profile

After Karen Snyder opened her quilt shop, she began creating patterns, writing quilting books and shop programs, and designing fabrics. Her books, *Bundles of Fun* and *Fat Quarter Fun*, were published by Krause Publications. **

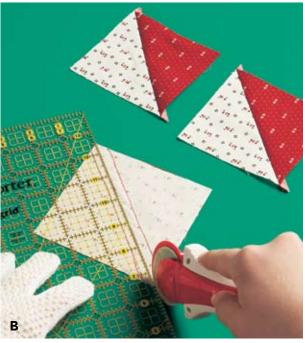
Fons & Porter's Love of Quilting Scrap Quilts www.FonsandPorter.com



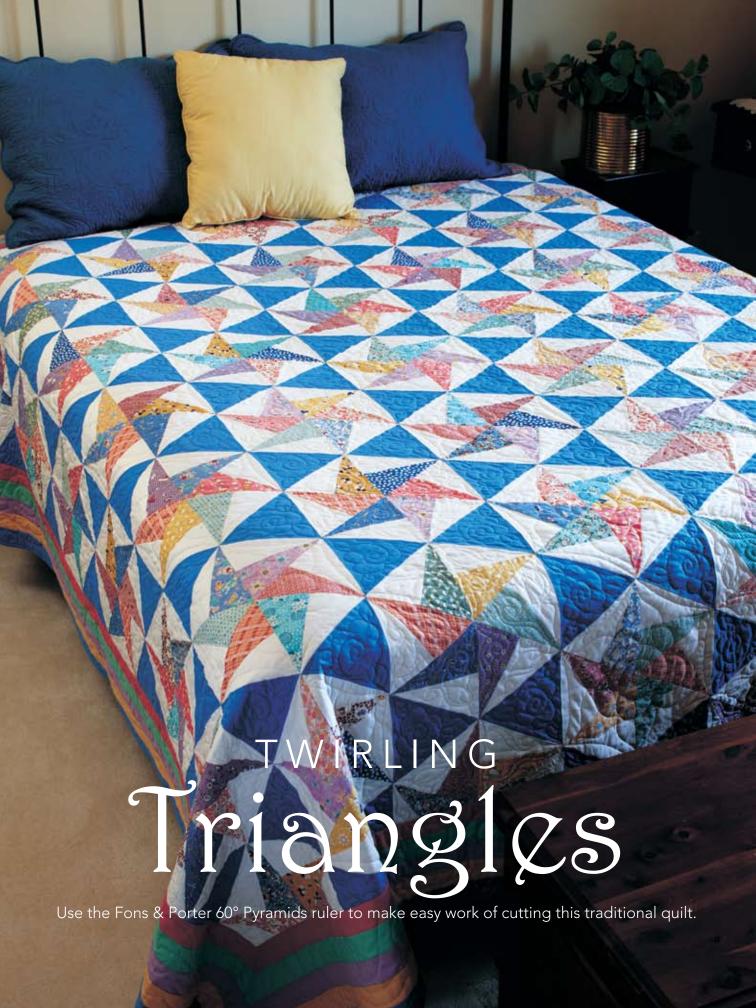
Quick Half-Square Triangle Units

Our quick method for making Half-Square Triangle Units begins with two squares. Use this technique to make the blocks for Washtub Pinwheels on page 2. The Fons & Porter Quarter Inch Seam Marker offers a neat way to mark accurate sewing lines for this method.





- 1. From each of 2 fabrics, cut 1 square %" larger than the desired finished size of the Half-Square Triangle Unit. For example, to make a Half-Square Triangle Unit that will finish 3" as in the Washtub Pinwheels quilt, cut 3\%" squares.
- 2. On wrong side of lighter square, place the Quarter Inch Seam Marker diagonally across the square, with the
- yellow center line positioned exactly at opposite corners. Mark stitching lines along both sides of the Quarter Inch Seam Marker (Photo A).
- **3.** Place light square atop darker square, right sides facing; stitch along both marked sewing lines.
- 4. Cut between rows of stitching to make 2 Half-Square Triangle Units (Photo B).



MATERIALS ...

PROJECT RATING: INTERMEDIATE Size: 96" × 96"

¼ yard each of 25 assorted 1930s reproduction prints for strip sets6 yards white solid for strip sets3½ yards blue solid for pyramids, border, and binding

- 3/4 yard pink solid for border
- 3/4 yard green solid for border
- 3/4 yard lavender solid for border
- ¾ yard yellow solid for border Fons & Porter 60° Pyramids ruler (optional)
- 9 yards backing fabric King-size quilt batting

Cutting

Measurements include ¼" seam allowances. Pattern for pyramid is on page 10.

From each 1930s print, cut:

• 2 (4"-wide) strips for strip sets.

From white solid, cut:

• 50 (4"-wide) strips for strip sets.

From blue solid, cut:

- 12 (5½"-wide) strips for pyramids.
- 11 (21/4"-wide) strips for binding.
- 11 (2"-wide) strips. Piece strips to make 4 (2" × 100") border strips.

From pink solid, cut:

• 11 (2"-wide) strips. Piece strips to make 4 (2" × 100") border strips.

From green solid, cut:

• 11 (2"-wide) strips. Piece strips to make 4 (2" × 100") border strips.

From lavender solid, cut:

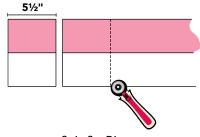
• 11 (2"-wide) strips. Piece strips to make 4 (2" × 100") border strips.

From yellow solid, cut:

• 11 (2"-wide) strips. Piece strips to make 4 (2" × 100") border strips.

Cutting Pyramids

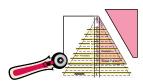
- **1.** Join 1 1930s print strip and 1 white strip as shown in *Strip Set Diagram*. Make 50 strip sets.
- **2.** From strip sets, cut 344 (5½"-wide) segments.



Strip Set Diagram

3. Referring to *Pyramid Diagram*, cut 1 pyramid from each segment, placing dashed line on ruler (or template) on seam line. Cut 344 pieced pyramids.

NOTE: Be sure to position each segment with white on left side.



Pyramid Diagram

4. Cut 120 blue pyramids from blue (5½"-wide) strips.

Sew Smart_™ /

Trim all three corners of each pieced and blue pyramid to make piecing foolproof. —Liz

Quilt Assembly

1. Lay out pieced pyramids and blue pyramids as shown in *Quilt Top Assembly Diagram* on page 10. Join

into rows; join rows to complete quilt center.

Sew Smart_™

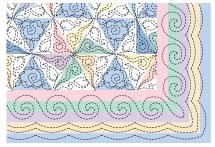
Join 3 pieced pyramids to make a pyramid unit before joining with blue pyramids to make rows. —Marianne

- **2.** Straighten sides of quilt by trimming ¼" outside pyramid points.
- **3.** Join 1 pink border strip, 1 green border strip, 1 lavender border strip, 1 yellow border strip, and 1 blue border strip as shown to make 1 border strip set. Make 4 border strip sets.
- **4.** Add border strip sets to quilt center, mitering corners.

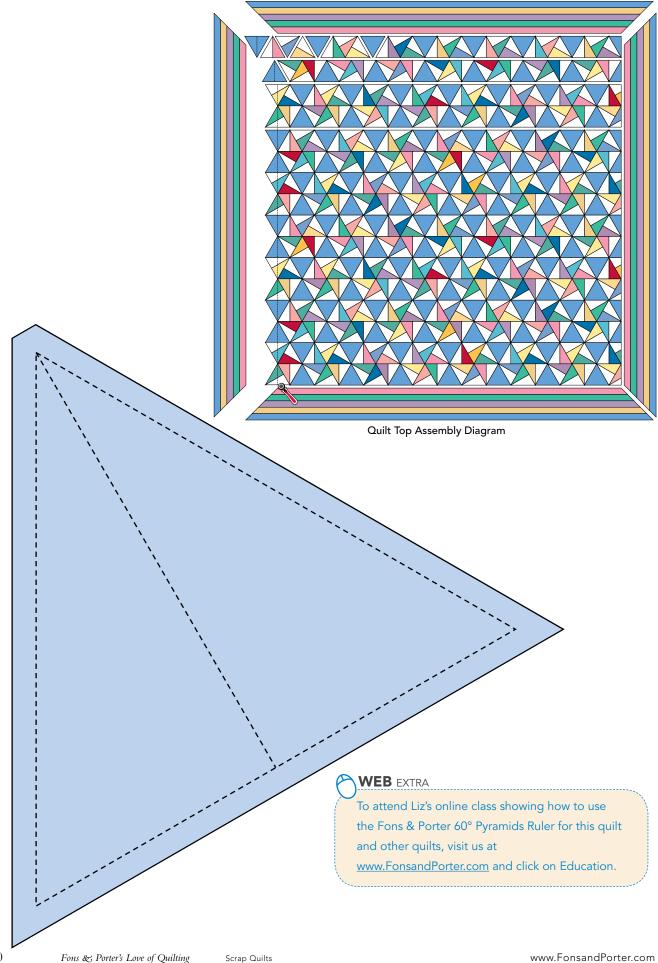
For instructions on mitering borders see page 11.

Finishing

- **1.** Divide backing into 3 (3-yard) lengths. Join panels lengthwise.
- **2.** Layer backing, batting, and quilt top; baste. Quilt as desired. Quilt shown was quilted with rose and leaf designs in the pyramids, and scrolls and scallops in border (*Quilting Diagram*)
- **3.** Join 2¼"-wide blue strips into 1 continuous piece for straight-grain French-fold binding. Add binding to quilt.



Quilting Diagram

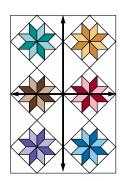




Mitered Borders

The subtle seam of a mitered corner creates the illusion of a continuous line around the quilt. Mitered corners are ideal for striped fabric borders or multiple plain borders.

1. Referring to *Measuring Quilt Center Diagram*, measure your quilt length through the middle of the quilt rather than along the edges. In the same manner, measure quilt width. Add to your measurements twice the planned width of the border plus 2". Trim borders to these measurements.



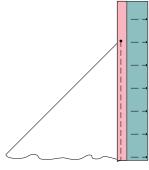
Measuring Quilt Center Diagram

- **2.** On wrong side of quilt top, mark ¹/₄" seam allowances at each corner.
- **3.** Fold quilt top in half and place a pin at the center of the quilt side. Fold border in half and mark center with pin.

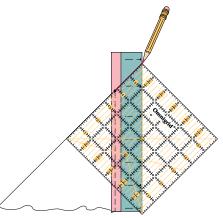
- **4.** With right sides facing and raw edges aligned, match center pins on the border and the quilt. Working from the center out, pin the border to the quilt, right sides facing. The border will extend beyond the quilt edges. Do not trim the border.
- **5.** Sew the border to the quilt. Start and stop stitching ½" from the corner of the quilt top, backstitching at each end. Press the seam allowance toward the border. Add the remaining borders in the same manner.
- **6.** With right sides facing, fold the quilt diagonally as shown in *Mitering Diagram 1*, aligning the raw edges of the adjacent borders. Pin securely.
- fold, as shown in *Mitering Diagram* 2. Holding the ruler firmly, mark a line from the end of the border seam to the raw edge.

7. Align a ruler along the diagonal

- **8.** Start machine-stitching at the beginning of the marked line, backstitch, and then stitch on the line out to the raw edge.
- **9.** Unfold the quilt to be sure that the corner lies flat (Mitered Borders Diagram). Correct the stitching if necessary. Trim the seam allowance to ½".
- **10.** Miter the remaining corners. Press the corner seams open.



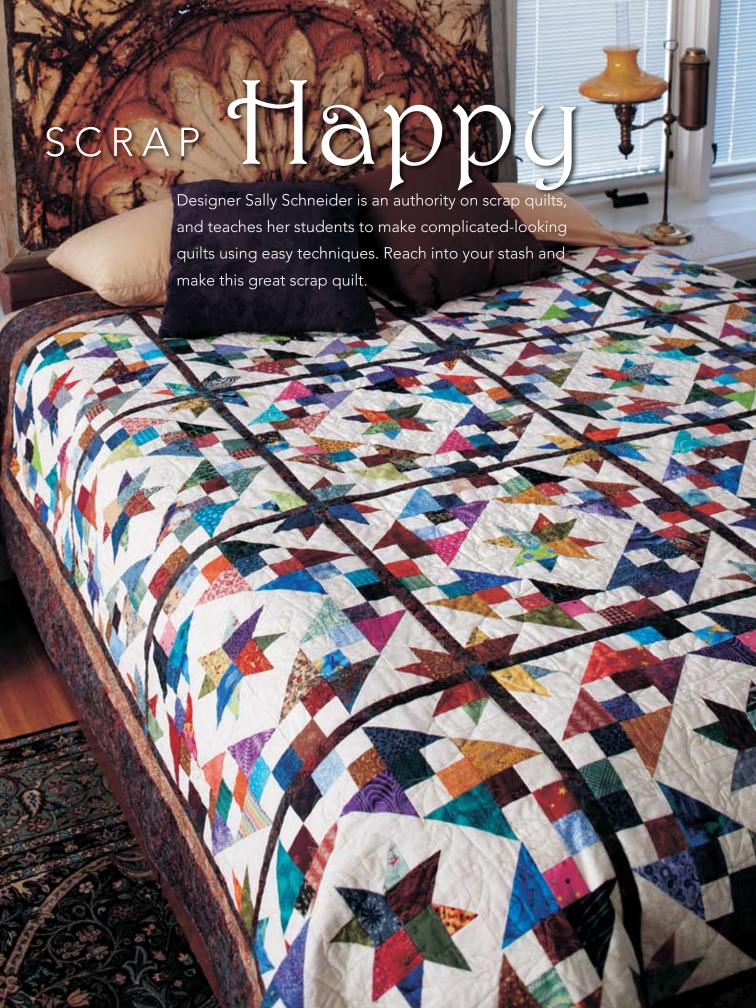
Mitering Diagram 1



Mitering Diagram 2



Mitered Borders Diagram





MATERIALS

PROJECT RATING: INTERMEDIATE

Size: 90" × 90" **Blocks:** 16 (18") blocks

- 24 fat quarters* assorted medium and dark prints for blocks (for more variety, use more fabrics, or trade cut strips with friends)
- 4 yards cream print for blocks
- 1 fat eighth** blue print for sashing squares
- 5/8 yard brown print for inner border
- 3 yards dark brown print for sashing, outer border, and binding

Fons & Porter Half & Quarter Ruler (optional)

81/4 yards backing fabric King-size quilt batting

 \star fat quarter = 18" \times 20"

**fat eighth = $9" \times 20"$

Cutting

Measurements include 1/4" seam allowances. Border strips are exact length needed. You may want to make them longer to allow for piecing variations. For instructions on using the Fons & Porter Half & Quarter Ruler, see Sew Easy: Cutting Half-Square Triangles on page 17.

Sew Smart_™

To cut half-square A and B triangles, use the Fons & Porter Half & Quarter Ruler. If you are **NOT using the Fons & Porter** Half & Quarter Ruler, use the cutting NOTE instructions given here. - Marianne

From fat quarters, cut a total of:

- 32 (3½"-wide) strips. From strips, cut 256 half-square A triangles. **NOTE:** If NOT using the Fons & Porter Half & Quarter Ruler to cut the A triangles, cut 26 (3\%"-wide) strips. From strips, cut 128 (3\%") squares. Cut squares in half diagonally to make 256 A triangles.
- 48 (2"-wide) strips for strip sets.
- 26 (2"-wide) strips. From strips, cut 128 (2" \times 3½") D rectangles.
- 10 (2"-wide) strips. From strips, cut 128 half-square B triangles. NOTE: If NOT using the Fons & Porter Half & Quarter Ruler to cut the B triangles, cut 8 (2\%"-wide) strips. From strips, cut 64 (2\%") squares. Cut squares in half diagonally to make 128 B triangles.

From cream print, cut:

- 15 (3½"-wide) strips. From strips, cut 256 half-square A triangles. NOTE: If NOT using the Fons & Porter Half & Quarter Ruler to cut the A triangles, cut 13 (3\%"-wide) strips. From strips, cut 128 (3\%") squares. Cut squares in half diagonally to make 256 A triangles.
- 5 (2"-wide) strips. From strips, cut 128 half-square B triangles. NOTE: If NOT using the Fons & Porter Half & Quarter Ruler to cut the B triangles, cut 4 (2\%"-wide) strips. From strips, cut 64 (2\%") squares. Cut squares in half diagonally to make 128 B triangles.
- 37 (2"-wide) strips. Cut 24 strips in half to make 48 (2" \times 20") strips for strip sets. From remaining strips, cut 256 (2") C squares.

From blue print fat eighth, cut:

• 2 (1½"-wide) strips. From strips, cut 25 (11/4") sashing squares.

From brown print, cut:

• 9 (2"-wide) strips. Piece strips to make 2 (2" \times 791/4") top and bottom inner borders and $2 (2" \times 76\%")$ side inner borders.

From dark brown print, cut:

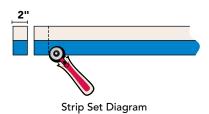
- 9 (6"-wide) strips. Piece strips to make 2 (6" \times 901/4") top and bottom outer borders and $2 (6" \times 79\%")$ side outer borders.
- 10 (2¼"-wide) strips for binding.
- 20 (1¹/₄"-wide) strips. From strips, cut 40 ($1\frac{1}{4}$ " × $18\frac{1}{2}$ ") sashing rectangles.

Sew Smart_™ —

Use Sally Schneider's "Brown Bag Method:" Place the dark and medium pieces into a brown bag. As you sew pieces together, choose from the bag without worrying if the fabrics look good next to each other. When you assemble the blocks, all you will see is the pattern you have created, not the individual fabrics. —Sally

Block Assembly

1. Join 1 medium/dark print strip and 1 cream print strip as shown in Strip Set Diagram. Make 48 strip sets. From strip sets, cut 384 (2"-wide) segments.



2. Join 2 segments as shown in *Four* Patch Unit Diagrams. Make 192 Four Patch Units.





Four Patch Unit Diagrams

3. Join 1 medium or dark print A triangle and 1 cream print A triangle as shown in Triangle-Square Diagrams. Make 256 large triangle-squares.







Triangle-Square Diagrams

- **4.** In the same manner, make 128 small triangle-squares using medium or dark print and cream B triangles.
- 5. Referring to Diagonal Seams Unit Diagrams, place 1 cream print C square atop 1 medium or dark print D rectangle, right sides facing. Stitch diagonally from corner to corner as shown. Trim ¼" beyond stitching. Press open to reveal triangle. to complete 1 Diagonal Seams Unit. Make 128 Diagonal Seams Units.







Diagonal Seams Unit Diagrams

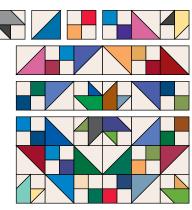
6. Lay out 1 Diagonal Seams Unit, 1 small triangle-square, and 1 cream print C square as shown in Star Point Unit Diagrams. Join to complete 1 Star Point Unit. Make 128 Star Point Units.



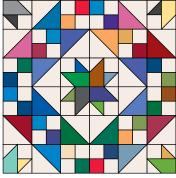


Star Point Unit Diagrams

7. Lay out 8 Star Point Units, 12 Four Patch Units, and 16 large halfsquare triangles as shown in Block Assembly Diagram. Join into rows; join rows to complete 1 block (Block Diagram). Make 16 blocks.



Block Assembly Diagram



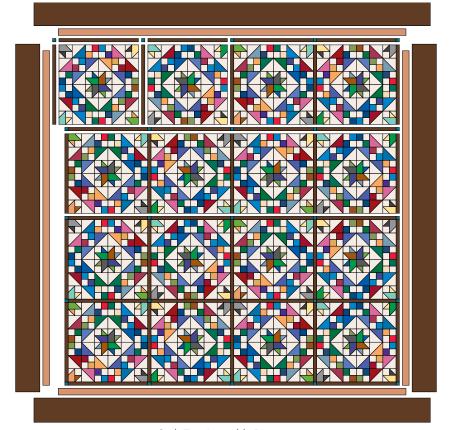
Block Diagram

Quilt Assembly

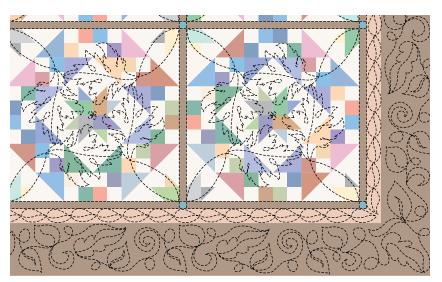
- 1. Lay out blocks and sashing rectangles and squares as shown in Quilt Top Assembly Diagram. Join into rows; join rows to complete quilt center.
- **2.** Add brown print inner side borders to quilt center. Add brown print top and bottom inner borders to quilt.
- **3.** Repeat for dark brown print outer borders.

Finishing

- **1.** Divide backing into 3 (2³/₄-yard) lengths. Join panels lengthwise.
- 2. Layer backing, batting, and quilt top; baste. Quilt as desired. Quilt shown was quilted in the ditch and with leaf designs in blocks and borders (Quilting Diagram).



Quilt Top Assembly Diagram



Quilting Diagram

3. Join 2¼"-wide dark brown print strips into 1 continuous piece for straight-grain French-fold binding. Add binding to quilt.

For size options for this project, see page 16.

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We used fabrics from the Zanzibar collection by P&B Textiles for a more coordinated look. These dark colors would give a quilt a masculine look.

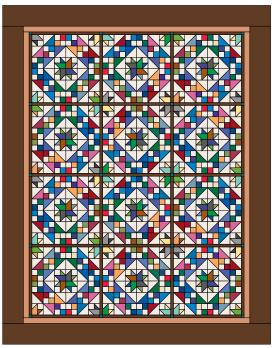


DESIGNER



Sally Schneider is the author of ten books, including *Crazy for Scraps*, and a line of patterns for quilts with built-in borders. She is also the inventor of two tools useful for quiltmakers: the Gizmo for making half-square triangles from rectangles, and the Magic Triangle ruler for making Shaded Four Patch blocks two at a time. She teaches classes throughout

the US, mostly for quilts that feature her easily-accomplished techniques that create complicated-looking patterns. **







King Size

		g -		
Size Options				
	Twin (71" × 90")	King (108½" × 108½")		
Blocks	12	25		
Setting	3 × 4	5 × 5		
MATERIALS				
Assorted prints	18 fat quarters	36 fat quarters		
Cream Print	3 yards	5 yards		
Blue Print	1 fat eighth	1 fat eighth		
Brown Print	½ yard	34 yard		
Dark Brown Print	2¾ yards	3¾ yards		
Backing Fabric	5½ yards	9¾ yards		
Batting	Full-size	King-size		



Cutting Half-Square Triangles





Easily cut triangles for *Scrap Happy* using the Fons & Porter Half & Quarter Ruler.

Cutting Half-Square Triangles

- 1. Straighten the left edge of 3½"-wide fabric strip. Place the 3" line of the Fons & Porter Half & Quarter Ruler on the bottom edge of strip, aligning left edge of ruler with straightened edge of strip. The yellow tip of ruler will extend beyond top edge of strip.
- **2.** Cut along right edge of ruler to make 1 half-square triangle (*Photo A*).
- **3.** Turn ruler and align 3" line with top edge of strip. Cut along right edge of ruler (*Photo B*).
- **4.** Repeat to cut required number of half-square triangles.

Sew Smart_™

Layer strips to cut several triangles at once.

—Marianne