












Quilt Size: 65" x 77" Block Size: 12"x12"

### Quilters Basics

*Read instructions before beginning a project.  
All instructions include a 1/4" seam allowance.  
Press as you go. Press seams in one direction  
22" measurement is approximate.*

### Fabric Requirements

	Fabric 1 – 19461-11	1/2 yd.		Fabric 9 – 19466-11	F8		Fabric 17 – 19462-11	FQ
	Fabric 2 – 19464-11	1 yd.		Fabric 10 – 19463-16	F8		Fabric 18 – 19465-14	FQ
	Fabric 3 – 19464-16	3/4 yd.		Fabric 11 – 19467-17	F8		Fabric 19 – 19466-15	FQ
	Fabric 4 – 19464-14	1/2 yd.		Fabric 12 – 19469-12	2/3 yd.		Fabric 20 – 19462-13	FQ
	Fabric 5 – 19464-13	5/8 yd.		Fabric 13 – 19469-11	1/2 yd.		Fabric 21 – 19461-14	FQ
	Fabric 6 – 19464-17	FQ		Fabric 14 – 19469-23	7/8 yd.		Backing	4 yds.
	Fabric 7 – 19463-13	1/4 yd.		Fabric 15 – 19469-19	1 yd.	<b>Also needed:</b>		
	Fabric 8 – 19463-11	F8		Fabric 16 – 19469-27	1 yd.	22" Fusible Web – approx. 1 3/4 yds.		
						Template Plastic		
						Triangles on a Roll – 2" finished		

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## Fabric Requirements

*Please Note: Label cut pieces for easier piecing*

### FABRIC 1

Cut 2 – 8½" x WOF strips

Subcut 6 – 8½" x 8½" squares for large circle bkgds.

### FABRIC 2

Cut 5 – 7" x WOF strips

Subcut 10 – 7" x 22" strips for paper piecing

### FABRIC 3

Cut 2 – 7" x WOF strip

Subcut 4 – 7" x 22" strips for paper piecing

Cut 2 – 4½" x WOF strips

Subcut 12 – 4½" x 4½" squares for small circle bkgds.

### FABRIC 4

Cut 1 – 7" x WOF strip

Subcut 2 – 7" x 22" strip for paper piecing

Cut 1 – 4½" x WOF strip

Subcut 2 – 4½" x 4½" squares for small circle bkgds

### FABRIC 5

Cut 1 – 7" x WOF strip

Subcut 2 – 7" x 22" strips for paper piecing

Cut 1 – 4½" x WOF strips

Subcut 5 – 4½" x 4½" squares for small circle bkgds.

Cut 7 – 1" x WOF strips for inner border

### FABRIC 6

Cut 2 – 7" x 22" strips for paper piecing

### FABRIC 7

Cut 2 – 8" x 8" squares and 7 – 4½" x 4½" squares for circles

### FABRIC 8

Cut 5 – 4½" x 4½" squares for circles

### FABRIC 9

Cut 4 – 4½" x 4½" squares use 3 for circles and

1 as a filler square

### FABRIC 10

Cut 1 – 8" x 8" square and 6 – 4½" x 4½" squares for circles

## Construction

**Circles:** Make a Large and Small Circle template.

(A) Draw a large circle on wrong side of the (6) 8" squares and a small circle on the wrong side of (24) 4½" squares. (B) Position the fusible square, *sticky side down*, on the *right side* of a 8" or 4½" fabric square *do not press*, stitch in place. (C) Trim a scant ¼" from the stitched line, slit the web, turn the circle right side out.

(D) **Finger press the edges**, *do not iron!* Repeat to make 6 large and 24 small circles.

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### FABRIC 11

Cut 5 – 4½" x 4½" squares use 3 for circles and 2 as circle backgrounds

### FABRIC 12

Cut 4 – 4⅞" x WOF strips

Subcut 30 – 4⅞" x 4⅞" squares for the large green and black pinwheel backgrounds

### FABRIC 13

Cut 3 – 4⅞" x WOF strips

Subcut 18 – 4⅞" x 4⅞" squares for large red pinwheels background

### FABRIC 14

Cut 3 – 4⅞" x WOF strips

Subcut 18 – 4⅞" x 4⅞" squares for large red pinwheels

Cut 1 – 8" x WOF strip

Subcut 1 – 8" x 8" square for circle.

From the remainder of 8" strip cut 2 – 2½" x 33" strips for top and bottom borders

Cut 2 – 2½" x WOF strips for top and bottom borders

### FABRIC 15

Cut 3 – 4⅞" x WOF strips

Subcut 18 – 4⅞" x 4⅞" squares for large green pinwheels

Cut 1 – 8" x WOF strip

Subcut 2 – 8" x 8" squares for circles and

2 – 4½" x 4½" squares for small circle bkgds

Cut 4 – 2½" x WOF strips for outer border sides

### FABRIC 16

Cut 2 – 4⅞" x WOF strips

Subcut 12 – 4⅞" x 4⅞" squares for large black pinwheels and 1 – 4½" x 4½" square for small circle bkgd

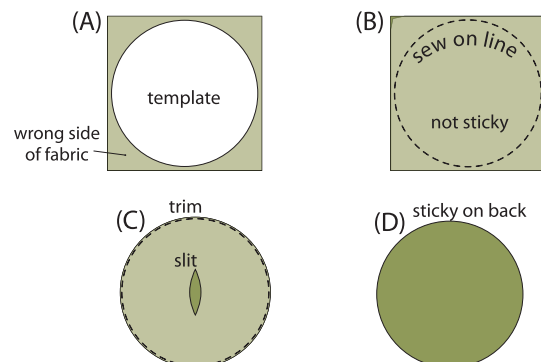
Cut 8 – 2½" x WOF strips for binding

### FABRICS 17 – 21

From EACH fat quarter

Cut 6 – 4½" x 8½" rectangles and

1 – 4½" x 4½" filler square for piecing



Circles  
Make 6 large  
and 24 small

Cut 6 – 8" and 24 – 4½" squares from fusible web

## Construction – cont.

### MAKE CIRCLE BLOCKS

#### Large Circle Blocks – Make 6

The background blocks are all the same for the large blocks. Center and press the prepared circles to the 8½" background squares. Make 2 with Fabric 7, 2 with Fabric 15 and 1 each with Fabrics 10 and 14.

#### Small Circle Blocks – Make 24

Refer to the chart for the number of blocks and the background and circle pairings. Center and press the prepared circles to the 4½" background squares.

Small Circle Chart

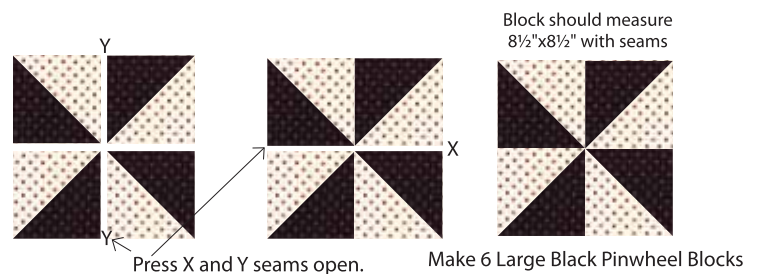
Make	Bkgd	Circle
7	F3	F7
2	F3	F8
2	F3	F9
1	F3	F11
1	F4	F8
1	F4	F10
1	F5	F9
3	F5	F10
1	F5	F11
1	F11	F8
1	F11	F10
1	F15	F10
1	F15	F11
1	F16	F8

### MAKE LARGE PINWHEEL BLOCKS

*Note: The following directions apply to all 3 colorways.*  
Using a mechanical pencil draw a diagonal line on the wrong side of all 4⅞" Fabric 12 & 13 squares (48 total).

#### Black Pinwheels

- Place 1 Fabric 12 and 1 Fabric 16 (4⅞"x4⅞") squares right sides together aligning edges.
- Stitch ¼" on opposite sides of marked line.
- Cut on marked line.
- Press triangle toward black fabric. Make 24 units.
- Stitch 4 units together to make 1 large pinwheel block  
Press X and Y seams open to reduce bulk. *See diagram.*  
Block should measure 8½"x8½" with seams.  
Make 6 Black/White Pinwheel blocks
- Repeat steps above to make (9) Fabric 15 Green/Fabric 12 White-red and (9) Fabric 14 Red/Fabric 13 White-green large pinwheel blocks.



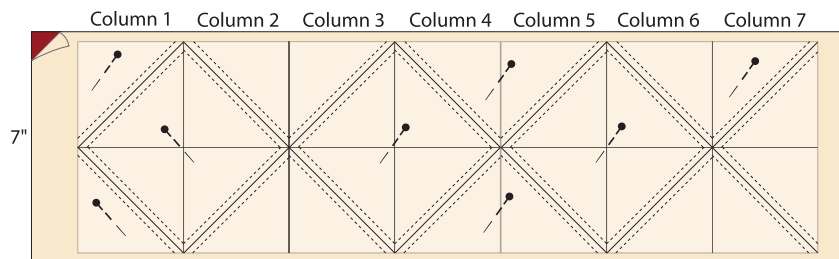
### PAPER PIECING SMALL HALF SQUARE TRIANGLES

*The following directions apply for all of the various fabrics in this project. For ease of piecing, we suggest using Triangles on a Roll (2" finished) to make the half square triangle units.*

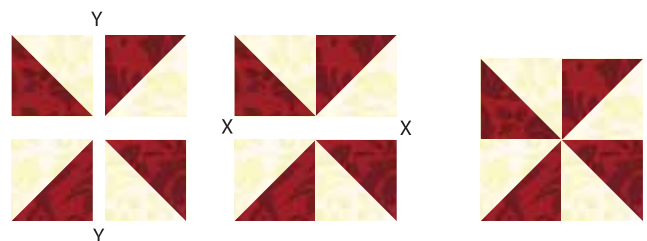
Make 56 half square triangle units EACH from Fabrics 4, 5 and 6 and 92 units using Fabric 3.

*Note: All units use Fabric 2 for the background.*

- Pin a Print (Fabric 3, 4, 5 or 6)–7"x22" strip and a Background (Fabric 2) 7"x22" strip right sides together. Then pin a 7 column strip of triangle paper to the matched pair. Stitch on dashed lines and cut on solid lines to make 56 half square triangle units using Fabrics 4, 5 and 6 and 92 units using Fabric 3.
- Remove paper and press triangles toward red, green or black fabrics.
- Join 4 like units to make 13 black pinwheel blocks, 23 red and 12 each of light and dark green. *See diagram.*  
Press X and Y seams open to reduce bulk. Small pinwheel block should measure 4½"x4½" with seams.



Stitch on dotted line and cut on solid lines to make 56 half square triangle units each using Fabrics 4, 5 and 6 and 92 half square triangle units using Fabric 3.



Make 13 black pinwheels, 23 red and 12 each of light and dark green

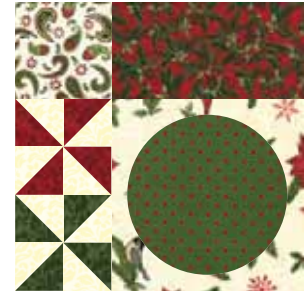
## PIECING THE BLOCKS – MAKE 30

Each pieced block should measure  $12\frac{1}{2}$ "x $12\frac{1}{2}$ " with seams.

1. Each block is pieced with 2 small pinwheel blocks, 1 –  $4\frac{1}{2}$ "x $8\frac{1}{2}$ " filler rectangle, plus either 1 –  $8\frac{1}{2}$ " circle block and 1 –  $4\frac{1}{2}$ " filler square or 1 –  $8\frac{1}{2}$ " pinwheel block and a small  $4\frac{1}{2}$ " circle block. See illustration for placement within large block.
2. Stitch the large filler rectangle to the  $8\frac{1}{2}$ " circle or the large pinwheel block. Press seam toward the rectangle.
3. Stitch 2 small pinwheel blocks and either a small circle or filler block together. Press seams in one direction.
4. Join the  $8\frac{1}{2}$ " and the  $4\frac{1}{2}$ " unit. Note placement of small pinwheel blocks. Press.



Make 24



Make 6

## Assemble Quilt

This quilt is pieced with 6 rows of 5 blocks.

Blocks are twisted and turned in all directions. Refer to quilt image for block placement. To achieve the most pleasing arrangement, layout the entire quilt before beginning to stitch the blocks and rows together.

*Hint: Note direction of large pinwheel or circle for block placement. Assembled quilt top should measure  $60\frac{1}{2}$ "x $72\frac{1}{2}$ ".*

## Borders

### INNER BORDER

1. Using a bias seam, join the 7 – 1" x WOF inner border strips together end to end. Press seams open.
2. Measure length of quilt top from edge to edge through the center. Cut 2 inner border strips to that measurement (approx.  $72\frac{1}{2}$ "). Add to opposite sides of the quilt top. Press seams toward border strip.
3. Measure quilt top from side to side including inner borders. Cut top and bottom inner border strips to that measurement (approx.  $61\frac{1}{2}$ "). Add to top and bottom of quilt top. Press toward inner border strip.

### OUTER BORDER

1. Using a bias seam, join the (2) 33" and the (2) WOF –  $2\frac{1}{2}$ " Fabric 14 (red) strips together end to end. Press seams open.
2. Measure quilt top from side to side including the inner border. Cut 2 top and bottom borders to that measurement (approx.  $61\frac{1}{2}$ "). Add to top and bottom of quilt top. Press seams toward outer border.
3. Using a bias seam, join the 4- $2\frac{1}{2}$ " x WOF Fabric 15 strips together end to end. Press seams open. Measure length of quilt top including red top and bottom outer borders. Cut 2 side borders to that measurement (approx.  $77\frac{1}{2}$ "). Add to opposite sides of quilt top. Press toward outer border.

Quilt top should measure  $65\frac{1}{2}$ "x $77\frac{1}{2}$ " with seams.

## Finishing

Using a bias seam, join the 8 –  $2\frac{1}{2}$ " x WOF strips end to end. Press seams open. Fold prepared strip in half wrong sides together and press to make the binding.

Layer, Quilt and Bind.

## Large and Small Circle Templates

Templates DO NOT include seam allowance