# Porcelain 

3 biters All instructions include a $1 / 4$ " seam allowance.
Press as you go. Press seams in one direction.
$22^{\prime \prime}$ measurement is approximate.

## Cutting

Label and sort all pieces as they are cut. This quilt has many parts and pieces and this will make your piecing life easier.

Fabric 1-1 $1 / 4$ dds.
Cut $13-31 / 4$ "xWOF strips
Subcut $151-3^{1 / 4}$ "x $3^{11 / 4}$ " squares for half square triangles


Fabric $2-1 / 2 y d$.
Cut $1-27 / 8^{\prime \prime} \times W O F$ strips
Subcut $8-27 / 8^{\prime \prime} \times 27 / 8^{\prime \prime}$ squares cut once diagonally for end triangles.
Cut $4-2 \frac{1}{2} /{ }^{\prime \prime} x$ WOF strips
Subcut $60-2 \frac{1}{2} \times 2 \times 1 / 2 "$ squares for block corners
$\because: \%$
Fabric $3-5 / 8 \mathrm{yd}$.
Cut $1-93 / 8$ "xWOF strip
Subcut $2-93 / 8^{\prime \prime} x 93 / 8 "$ squares cut once diagonally for corner triangles
Cut $2-51 / 2$ "xWOF strips
Subcut $13-5 \frac{1}{2} \times{ }^{\prime \prime} \times \frac{1}{2}$ " squares cut once diagonally for side setting blocks

## Fabric 4 - $2^{7} / 8 \mathrm{yds}$.

First clip and tear away the selvages.
Then find a repeating motif and measure and mark
$4-81 / 2^{\prime \prime}$ matching sections across the width of the fabric.
Clip and tear $4-81 / 2$ "x LENGTH of fabric strips for outer border.

Fabric $5-1$ yd.
Cut $12-2 \frac{1}{2} 2^{\prime \prime} \mathrm{xWOF}$ strips
Subcut $36-2 \frac{1}{2} \times 1 \times 12^{1 / 2} 2^{\prime \prime}$ strips for sashings
Fabric $6-7 / 8 \mathrm{yd}$.
Cut $1-3 \frac{1}{4}$ "x WOF" strip
Subcut $9-3^{1 / 4}$ "x $\times 3^{1 / 4}$ " squares for half square triangles
Cut $1-27 / 8^{\prime \prime} x$ WOF strip
Subcut $6-27 / 8^{\prime \prime} \times 27 / 8^{\prime \prime}$ squares cut once diagonally for sashings squares
Cut $9-2 \frac{1}{2}$ "x WOF strips
From 1 strip cut $12-2^{1 / 2} \times 22^{1 / 2}$ " squares for sashings corners
Set aside the remaining 8 strips for binding.

Fabric $7-1 / 3 \mathrm{yd}$.
Cut $1-4 \frac{1}{2} /{ }^{\prime \prime} x W O F$ strip
Subcut $7-41 / 2{ }^{\prime \prime} \times 41 / 2{ }^{\prime \prime}$ squares for block centers
From remainder of strip cut $2-33 / 4$ "x $33 / 4$ " squares cut once diagonally for center triangles
Cut $1-33 / 4 \mathrm{xWOF}$ strip
Subcut $10-33 / 4 \times 33 / 4$ squares cut once diagonally for center triangles

Fabric 8 - $1 / 3 \mathrm{yd}$.
Cut $1-4 \frac{1}{2} /{ }^{\prime \prime} x W O F$ strip
Subcut $6-4 \frac{1}{2} \times \times 41 / 2 "$ squares for block centers
Cut $1-33 / 4$ "xWOF strip
Subcut $8-3^{3} / 4$ "x $3^{3} / 4$ " squares cut once diagonally for center triangles

Fabric 9 - FP.
Cut $1-41 / 2$ "xWOF strip
Subcut $4-41 / 2{ }^{\prime \prime} \times 4^{1} / 2^{\prime \prime}$ squares for block centers
Fabric $10-1 / 3 \mathrm{yd}$.
Cut $1-41 / 2 " x W O F$ strip
Subcut $4-41 / 2{ }^{\prime \prime} \times 4^{1} / 2$ " squares for block centers
Cut $2-31 / 4 / \mathrm{xWOF}$ strips
Subcut $18-31 / 4 / 431 / 4 / 4$ squares for half square triangles


## Cutting - cont.

Fabric $11-1 / 3 \mathrm{yd}$.
Cut $2-33 / 4$ "xWOF strips
Subcut $14-33 / 4$ "x $33 / 4$ " squares cut once diagonally for center triangles
Cut $1-31 / 4 \mathrm{xWWOF}$ strip
Subcut $9-3^{1 / 4}$ "x $3^{11 / 4}$ " squares for half square triangles
Fabric $12-1 / 4 \mathrm{yd}$.
Cut $1-33 / 4$ "xWOF strips
Subcut $8-3^{3} / 4 \times 33 / 4$ " squares cut once diagonally for center triangles
Cut $1-31 / 4 \mathrm{xWWOF}$ strip
Subcut $9-3^{1 / 4}$ "x $3^{11 / 4}$ " squares for half square triangles
Fabric $13-1 / 3 \mathrm{yd}$.
Cut $2-5 \frac{1}{2}$ "xWOF strip
Subcut $10-5 \frac{1}{2} \times 1 \times 51 / 2$ squares cut once diagonally for outer triangles

## Fabric $14-1 / 3 \mathrm{yd}$.

Cut $2-5 \frac{1}{2}$ "xWOF strip
Subcut $8-5^{1 / 2} 2^{\prime x} 5^{1 / 2}$ " squares cut once diagonally for outer triangles
From remaining fabric cut $9-31 / 4$ " $\times 31 / 4$ " squares for half square triangles

FAbric $15-1 / 4 \mathrm{yd}$.
Cut $1-5^{1 / 2}$ "x22" strip
Subcut $4-5^{1 / 2}$ "x $51 / 2$ " squares cut once diagonally for outer triangles

## Fabric 16 - FQ.

Cut $2-51 / 2^{\prime \prime} \times 22^{\prime \prime}$ strips
Subcut $4-51 / 2$ " $\times 5^{1 / 2}$ " squares cut once diagonally for outer triangles. Note direction of stripe when sewing block.

## Fabrics 17 and 18 from EACH - FQ each.

Cut 3 - $31 / 4$ "x 22 " strips
Subcut $17-3^{1 / 1} 4^{\prime \prime} \times 3^{1 / 4}$ "squares for half square triangles
Fabrics 19 thru 25 from EACH - F8 each.
Cut $2-31 / 4$ "x $22^{\prime \prime}$ strips
Subcut $9-3^{1 / 4}$ "x $3^{11 / 4 "}$ squares for half square triangles


## Construction

Half Square Triangles - Make 302 use 272
Note: there will be extra half square triangle units for variety.

1. Using a mechanical pencil draw a diagonal line from corner to corner on the wrong side of the $151-3^{1 / 2}$ "x $3^{1 / 1 / 4}$ " Fabric 1 squares.
2. With right sides together, pair marked background squares with the 151 assorted $31 / 4 "$ print squares.
3. Stitch a scant $1 / 4^{\prime \prime}$ on opposite sides of the marked line.
4. Cut on marked line to yield 302 half square triangle units. Press away from background.
5. Trim units to measure $21 / 2^{\prime \prime} \times 2^{1} / 2^{\prime \prime}$ with seams.
6. For ease of piecing label and sort half square triangle units. Keep like units together.


Align edges Note Direction of marked line.
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## Bıocks - Make 13 whole blocks

The directions are written for making 1 block at a time. Refer to page 6 for fabric selections to make 13 blocks as shown on the cover.

## Step 1 - The Center

1. Choose a $41 / 2^{\prime \prime}$ square for the block center and 4 matching $33 / 4$ " triangles. Stitch the triangles to opposite sides of center square. Press toward triangles. Repeat with 2 remaining triangles. Block center should measure approximately $61 / 4$ "x $61 / 4$ with seams.


Block center should measure $61 / 4^{11} \times 6^{1 / 2} 4^{11}$ with seams.
2. Choose 4 matching $5 \frac{1}{2}$ " outer triangles and sew to opposite sides of pieced center. Press toward outer triangles. Repeat with 2 remaining outer triangles.
3. Square up block center to measure $81 / 2$ "x $81 / 2$ " with seams.


Square up block center to measure $81 / 2^{11} \times 8^{1 / 21}$ with seams.

## Step 2 - Half Square Triangle Units

1. Select 16 half square triangle units. Refer to quilt image for color placement or choose your own arrangement to make each block unique. Note placement of lights and darks. Press seams away from center. Press center seam open.


Make 4 rows.
Rows should measure $2^{1 ⁄ 2} 2^{11} x 8^{1 / 21}$ with seams.
2. Add $21 / 2^{\prime \prime} \times 21 / 2$ " Fabric 2 corner squares to opposite ends of 2 rows. Press away from triangles.


Make 2 rows
Rows should measure $2^{1 ⁄ 2} 2^{\prime \prime} \times 12^{1} / 2^{\prime \prime}$ with seams.
3. Add 2 units from Step 1 to opposite sides of block center.
Press toward center.

4. Add the 2 rows with corner squares to top and bottom of block center. Press toward center.

Block should measure $12^{12} 2^{1 " x} 12^{1} / 2^{\prime \prime}$ with seams.


## Setimg Blocks - Make 8

1. Follow Step 1 to construct block center, but add only
(1) 3 Fabric $3-51 / 2$ " outer triangles to the sides of center.
2. Piece 2 half square triangle rows. Add a $21 / 2 " x 2^{1} / 2^{\prime \prime}$ Fabric 2 corner square to end of one row and add a $27 / 8^{\prime \prime}$ end triangle to one end of both rows. See diagram for placement.
3. Add rows to sides of block. See diagram on right.

Make 13 blocks.


## Squaring the Setting Blocks

4. Place a rotary ruler over the block, aligning the $1 / 4$ " line with the diagonal corners of the center square as shown below.

Fabric 2 end triangle

Trim away excess fabric leaving a $1 / 4^{\prime \prime}$ seam allowance.
Handle the half block carefully as the newly cut edges will be on the bias. See diagram.


Follow the Block and Setting Block directions and the diagrams below to make the block combinations as shown on the cover quilt.

Block 1
Make 5 blocks and 2 Setting Blocks


Block 2
Make 4 blocks and 2 Setting Blocks


Block 4
Make 2 blocks and 2 Setting Blocks


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This quilt is pieced on the diagonal. Use the Fabric 5 sashing strips, the Fabric 6 corner squares and sashing triangles, and the Fabric 3 corner triangles in the layout.

## Sashing Rows

Make the following:

- 2 Rows with 2 Sashing Triangles and 1 sashing strip
- 2 Rows with 2 Sashing Triangles, 3 sashing strips and 2 Sashing Squares
- 2 Rows with 2 Sashing Triangles, 5 sashing strips and 4 Sashing Squares Press seams toward sashing strips.


## Block Rows

Piece the following:
Row 1: Setting Block 2, Sashing, Block 1, Sashing, Setting Block 3
Row 2: Setting Block 1, Sashing, Block 2, Sashing, Block 4, Sashing, Block 2, Sashing, Setting Block 4
Row 3: Large Fabric 3 Corner Triangle, Sashing, Block 1, Sashing, Block 3, Sashing, Block 1, Sashing, Block 3, Sashing, Block 1, Sashing, Large Corner Triangle
Row 4: Setting Block 4, Sashing, Block 2, Sashing, Block 4, Sashing, Block 2, Sashing, Setting Block 1
Row 5: Setting Block 3, Sashing, Block 1, Sashing, Setting Block 2


## Outer Border

Note: Border is designed so prints "chase"around quilt top. Please note direction and placement of motifs.

1. Measure width of quilt top from side to side through center of quilt top.
2. Cut 2 border strips to that measurement (approx. $60^{\prime \prime}$ ) and add to top and bottom of quilt top. Motifs should be facing in opposite directions. Press.
3. Measure width of quilt top from top to bottom including border strips
4. Cut remaining 2 border strips to that measurement (approx. $76^{\prime \prime}$ ) and, noting placement of motifs add to opposite sides of quilt top. Press.
Quilt should measure 76"x 76" with seams.

## Finishing

Using a diagonal seam, join the $8-2 \frac{1}{2}$ "xWOF 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.



Finished Size: 76"x76"

## Fabric Requirements

Fabric 1 1¼yds


Fabric $421 / 8 y d s$.


Fabric 51 yd.


Fabric $6 \quad 7 / 8 \mathrm{yd}$.


Fabric $12 \quad 1 / 4 y d$.


Backing - 5 yds

