## mocla William Morris

A new quilting collection inspired by the archives of the
Victoria and Albert Museum exclusively for Moda Fabrics


Finished Quilt: 72"x80"

## William Morris

Finished Size: 72"x80"

## Cutting

NOTE: For ease of piecing, sort and label the various fabrics as they are cut. Sort by use, i.e. for borders, center medallion, hour glass blocks and size.

## Fabrics 1 - 8

From each of the 8 Fat Quarters
Cut $3-51 / 2^{\prime \prime} \times 21$ " strips.
From each strip, cut $3-5 \frac{1}{2}$ " x $5 \frac{1}{2}$ " squares for quarter square triangles. Total number of $51 / 2$ " squares: 72 ( 9 from each FQ)

## Fabrics 9-29

From each of the 21 Fat Eighths
Cut $1-5 \frac{1}{2}$ " $\times 21$ " strip. From the strip, cut $3-5 \frac{1}{2}$ " $\times 5 \frac{1}{2}$ " squares for quarter square triangles. Total number of $51 / 2$ " squares: 63 (3 from each F8)

## Fabric 30

Cut $2-51 / 2 " x$ WOF strips.
From the strips cut $9-5 \frac{1}{2}$ " x $51 / 2^{\prime \prime}$ squares for quarter square triangles
Cut $1-31 / 4^{\prime \prime} \mathrm{x}$ WOF strip.
From the strip cut $8-3^{1 / 4}$ " $\times 3^{1 / 1 / 4}$ " squares for the pieced center medallion border.
From the remainder cut $2-17 / 8^{\prime \prime} \times 1 / 8^{\prime \prime}$ squares for the pieced center medallion border.
Cut $8-2^{1 ⁄ 2} 2^{\prime \prime} \mathrm{x}$ WOF strips for binding.

## Fabric 31



Cut $1-6 \frac{1}{8 "} \mathrm{x}$ WOF strip.
From the strip cut $1-61 / 8$ " $\times 61 / 8$ " square for the center medallion. From the remainder cut $3-5^{1 / 2 "} \times 51 / 2$ " squares for quarter square triangles.
Cut $1-5 \frac{1}{2} 2^{\prime \prime} \mathrm{x}$ WOF strip.
From the strip cut $6-5 \frac{1}{2}$ " $\times 51 / 2$ " squares for quarter square triangles.

Fabric 32
Cut $1-5 \frac{1}{2}$ " x WOF strip.
From the strip cut $3-5 \frac{1}{2}$ " $\times 5 \frac{1}{2}$ " squares for quarter square triangles.
From the remainder cut $2-11 / 2^{\prime \prime} \times 181 / 2^{\prime \prime}$ strips for medallion border, Border 1 .
Cut $1-1 \frac{1}{2} 2^{\prime \prime} \mathrm{x}$ WOF strip.
From the strip cut $2-1 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ strips for medallion border, Border 1 .

## Fabric 33

Cut $2-5 \frac{1}{2} 2^{\prime \prime} \mathrm{x}$ WOF strips.
From the strips cut $12-5 \frac{1}{2}$ " $\times 51 / 2$ " squares for quarter square triangles.
Cut $8-2 \frac{1}{2} 2^{\prime \prime}$ x WOF strips.
Join the strips into 4 pairs for Border 2.

## Fabric 34

Cut $22-51 / 22^{\prime \prime} \times$ WOF strips
From the strips, cut a total of $153-5 \frac{1}{2}{ }^{\prime \prime} \mathrm{x}$ $51 / 2$ " squares for quarter square triangles and the center medallion.
Cut $1-41 / 2$ "xWOF strip.
From the strip, cut $4-41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ squares for the center medallion.
Cut $2-1 / 8^{\prime \prime} \mathrm{x}$ WOF strips
From the strips, cut a total of $34-1 / 88^{\prime \prime} \times 1 / 8{ }^{\prime \prime}$ squares for the center medallion border.

## Construction

## Fabrics for Center Medallion

Fabric 3-2-51/2" squares. Cut once diagonally to yield 4 triangles; Fabric $7-2-51 / 2^{\prime \prime}$ squares. Cut twice diagonally to yield 8 triangles; Fabric 8-2-51/2" squares. Cut twice diagonally to yield 8 triangles; Fabric $31-1-61 / 8^{\prime \prime}$ center square; Fabric $33-2-5 \frac{1}{2} 2^{\prime \prime}$ squares. Cut twice diagonally to yield 8 triangles; Fabric 34-4-41/2" corner squares and $2-5 \frac{1}{2}$ " squares. Cut twice diagonally to yield 8 triangles.

## Piecing the Center Medallion

Step 1: Stitch the four Fabric 3 triangles to the sides of the Fabric 31 center square. Press seams toward arrows. Align the $41 / 4$ " marks on ruler with points of center square to square unit. Center square should measure $81 / 22^{\prime \prime} \times 81 / 2{ }^{\prime \prime}$ with seams.

Step 2: Using the triangles cut from Fabrics 7, 8, 33 and $34-51 / 2$ " squares, piece two sets of four matching quarter-square triangle units. Press seams open. Square units to measure $4 \frac{1}{2}$ " x $4 \frac{1}{2} 2^{\prime \prime}$ with seams. See diagram.

Join two units as shown to make four side units - each unit should measure $41 / 2$ " x $81 / 2$ ".

Step 3: Add two pieced units to the sides of the center square. Press seams open.

Step 4: Stitch the $41 / 2$ x $41 / 2$ " black squares to opposite ends of the remaining two side units. Press seams open.

## Step 3



Step 1


Step 2
Unit 1


Unit 2


Step 1
8

Step 2


1. Draw a diagonal line on the wrong side of the $1 /{ }^{\prime \prime}$ squares.
2. With rig ht sid es to g ether a lign 2 sma ll marked squares on opposite corners of $31 / 4^{\prime \prime}$ square.
Stitch a scant ¼" on op posite sides of marked line. Cut on marked line. Pressa way from large triangle.
3. Align the 2 remaining marked squares
on the comer of the 2 heart shaped units.
Stitch a scant $1 / 4^{\prime \prime}$ on opposite sides of marked line.
4. Cut on marked line. Press to wa rd a rrow.

Yield 4 flying geese blocks measuring $21 / 2^{\prime \prime} \times 1^{1 / 2 \prime}$
5. Repeat to make a total of 32 flying geese units.

Follow Steps 1 thru 4 to make 4 identical flying geese units.

## Construction - cont.

Making the Pieced Medallion Border

1. Select $8-31 / 4{ }^{\prime \prime} \times 31 / 4{ }^{1 / 2}$ F30 squares. and $32-1 / 8^{\prime \prime} \times 1 / 8^{\prime \prime}$ F34 squares.
2.Use the Easy Geese Method, to make 32 Flying Geese units that measure $1 \frac{1}{2}$ " $\times 2 \frac{1}{2} 2^{\prime \prime}$ with seams. See instructions above.
2. Join 8 Flying Geese units end to end to make 4 border strips measuring $11 / 2$ " x $161 / 22^{\prime \prime}$.
3. Stitch a pieced Flying Geese border strip to opposite sides of the center medallion block. Red triangles should be pointing outward. Press toward center medallion.
4. Using the 2 remaining F30 squares and the 2 F34 squares measuring $17 / 8^{\prime \prime} \times 17 / 8^{\prime \prime}$ make 4 half square triangle units that measure $11 / 2$ " x $11 / 2$ ".
5. Add a half square triangle unit to each end of the 2 remaining Flying Geese borderstrips. The red triangles in the HSTs should face the center. Sew the strips to the top and bottom of the Center Medallion.
The center medallion should measure $181 / 2^{\prime \prime} \times 181 / 2^{\prime \prime}$ with seams.


## Construction - cont.

## Add Center Medallion Border (Border 1)

1. Stitch a $1 \frac{1}{2}$ " $\times 181 / 2$ " border strip to opposite sides of the center medallion. Press the seams toward the border strip.
2. Add the $1 \frac{1}{2}$ " $\times 201 / 2$ " border strips to the top and bottom of the center medallion. Press the seams toward the border strip. The center medallion should measure $20^{1 / 2}$ " $\times 20^{1 / 2}$ " including the border.


Select 115 print and 115 black-background $51 / 2$ x $51 / 2$ " squares. Follow directions below to make 230 hourglass blocks. Blocks should measure $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ with seams. The print triangles in each block should match.

## Matching Hourglass Blocks

Fabric s needed for Matc hing Hourglass Blocks - 115 print and 115 black 5½" squares.
Step 1

right side
Step 2


Step 4


1. Draw a diagonal line on the wrong side of the $51 / 2^{\prime \prime}$ print squares.
2. With right sides together align a marked print square with a $51 / 2$ " black square.
3. Stitch a scant $1 / 4$ " on opposite sides of ma rked line. Cut on ma rked line. Press toward dark triangle.
4. With right sidestogether a lign comers 1 and 2 of the two half square tria ngle units. Nest seams to gether. See diagram.
5. Draw a diagonal line on the wrong side of the nested squares. Stitch a scant $1 / 4$ " on op osite sides of marked line. Cut on marked line. Press sea ms open. This yields 2 matching hourglass blocks.
Trim and square blocks to measure $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ with seams.
6. Repeat to make a total of 230 hourglass blocks.

Step 5


## Assembly

## Assemble the Quilt Center

Note: The blocks should be turned so the black background fabric is always next to a print.


1. Lay out 25 hourglass blocks into five rows of five. The four corners should have the print triangles in the top-bottom quarters.
2. Join the blocks to make rows. Press the seams open. Then join the rows to complete the square section. Press the seams open. The section should measure $201 / 2$ " x $201 / 2{ }^{\prime \prime}$. Repeat to make a 2 nd square section.
3. Stitch one square section to each side of the center medallion making sure the print blocks in the corners are in the top and bottom quarters. Press the seams toward the red inner border (Border 2). The center section will now measure $601 / 2$ " x $20^{1 / 2 "}$ " with seams.
4. Sort the remaining 180 blocks into two groups of 90 . Lay out each group of 90 into six rows of 15 blocks each. Make sure the print triangles are in the top-bottom quarters in the upper left corner to begin the top section and in the side to side quarters to begin the bottom section.
5. Join the blocks to make rows. Press the seams open. Then join the rows to make a pieced section of six rows. Press the seams open. The pieced section should measure $601 / 2^{\prime \prime} \times 24^{1} / 2^{\prime \prime}$ with seams. Repeat to make a 2 nd pieced section.
6. Stitch the pieced sections to the top and bottom of the center section. Press the seams open. The quilt top should measure $601 / 2^{\prime \prime} \times 681 / 2^{\prime \prime}$ with seams.


Quilt top should measure $601 / 2^{\prime \prime} \times 681 / 2^{\prime \prime}$ with seams.

## Assembly-cont.

## Add Inner Border (Border 2)

1. Cut 2 of the Fabric $3321 / 2$ "border strip pairs to measure $681 / 2^{\prime \prime}$ and the 2 remaining pairs to measure $641 / 22^{\prime \prime}$.
2. Sew a $2 \frac{1}{2}$ " $x 681 / 2$ " Border 2 strip to opposite sides of the quilt top. Press the seams toward the border strip.
3. Add the $2 \frac{1}{2}$ "x $641 / 2$ " Border 2 strips to the top and bottom of the quilt top.
Press the seams toward the border strip.
The quilt top should measure $641 / 2$ " $\times 72^{1 / 2} 2^{\prime \prime}$ including the border.

Quilt top should measure $64 \frac{1}{2} 2^{\prime \prime} \times 72^{1} / 2^{\prime \prime}$ with seams.


## Scrappy Hourglass Blocks

In scrappy hourglass blocks....the print triangles in each block are different.
Fabrics needed for Scrappy Hourglass Blocks-36 print and 36 black 5½" squares.

## Step 1



Step 2


Step 3


Step 5
 sides of marked line.

## Step 4

Set a side 4 assorted half square triangle blocks for outer border corner squares.

1. Draw a diagonal line from cornerto corner on the wrong side of the $51 / 2^{\prime \prime}$ print squares.
2. With right sidestogether align a ma rked print square with a $5 ½$ " black square. Stitch a scant $1 / 4$ " on opposite
3. Cut on marked line. Press towa rd da rk tria ngle. Make 72 half square triangle units.
4. Set a side 4 assorted half squa re triangle blocks for outer bordercomer squares.
5. With right sides together align corners 1 and 2 of two different ha lf square tria ngle units. Nest seams together. See diagram.
6. Draw a diagonal line on the wrong side of the layered squaresas shown. Stitch a scant $1 / 4$ " on opposite sides of marked line. Cut on ma rked line. Press sea ms open. This yields 2 scrappy hourglass blocks.
7. Repeat to make a total of 68 sc rappy hourg lass blocks.

Square Scrappy Hourglass blocks to measure $4^{1 ⁄ 2} 2^{\prime \prime} \times 4^{1 ⁄ 2}$ " with seams.

Step 6


## Assembly-cont.

## Piecing the Scrappy Outer Border

1. Sort the scrappy hourglass blocks into 2 groups of 16 and 2 groups of 18 .
2. Stitch one group of 18 blocks together to make one long strip, placing different prints next to each other. Press the seams open. The Outer Border strip should measure $41 / 2^{\prime \prime} \times 72^{1} / 2^{\prime \prime}$ with seams. Repeat to make a second strip.
3. Stitch the $41 / 2^{\prime \prime} \times 72^{1} / 2^{\prime \prime}$ Outer Border strips to opposite sides of the quilt top. Press the seams toward the inner border.
4. Stitch one group of 16 blocks along with 2 HST border corners together to make one long strip, placing different prints next to each other. Press the seams open. Outer Border strip should measure $41 / 2^{\prime \prime} \times 72^{1} / 2^{\prime \prime}$ with seams. Repeat to make a second strip.
5. Stitch the $41 / 2$ " $\times 72^{1} / 2$ " pieced strips to the top and bottom of the quilt top. Press the seams toward the inner border strip.

Quilt top should measure $721 / 2$ " $\times 801 / 2$ " with seams.

## Finishing

Hint: We recommend stay-stitching the quilt top approx. $1 / 8$ " from the outer edges to keep it stable during quilting. This will help to keep the seams from separating, and will also help to keep seams flat.

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.

# moda William Morris 

Fabric Requirements $\qquad$ Finished Size: 72"x 80"

## 8 Fat Quarters

$\qquad$
Fabric 1 FQ


Also needed: both white and dark marking pens or pencils. We recommend the Sewline Pencil Trio with white, black and pink leads (Stoc k\# FAB50030.)

## 21 Fat Eighths



Fabric 13 F8


Fabric 22 F8



Fabric 29 F8


INSPIRED.
Supporting the world's leading museum of art and design the Victoria and Albert Museum, London

## 1.1 <br>  <br> r

## s



## William Morris

A new quilting collection inspired by the archives of the Victoria and Albert Museum exclusively for Moda Fabrics



