## Diamond Puzzle Batik



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Quilt size: 52" x 63" *Intermediate Level*

Fabric requirements:
Stripe batik - 4 yards
Solid fabric - 1-1/8 yards
Backing 3-1/4 yards
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# Diamond Puzzle Batik 

Quilt size: 52" x 63"
Designed by Toby Lischko
on EQ7

## PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING

General instructions

* All seams are sewn with $1 / 4$ ". (WOF $=44$ " Width of Fabric)
* Some batiks have a noticeable right and wrong side. Check to see if yours does when cutting.
* You will be working with bias edges, so take care not to stretch them when sewing.


## CUTTING INSTRUCTIONS

From the stripe batik cut four 34 " lengths x $44^{\prime \prime}$ WOF; trim each length to a $34^{\prime \prime} \times 34^{\prime \prime}$ square, trimming excess off on the selvage edge side. You will now have four 34 " striped Batik squares. Set aside the trimmed sections for the border (about 8" wide).

From the Solid, cut into eleven $1-1 / 2^{\prime \prime} \times 44^{\prime \prime}$ WOF strips and seven $2-1 / 4^{\prime \prime} \times 44^{\prime \prime}$ WOF strips for binding.

## SEE THE ILLUSTRATION BELOW FOR DIRECTIONS IN CUTTING THE BIAS STRIPES.

1. On two of the squares, fold fabric in half diagonally from the top left corner to the bottom right corner. Fold one more time diagonally.
2. Rotate the triangle so that the single fold is on the bottom and double fold on the right. Line up the bottom of your ruler along the single folded edge and trim a small sliver off the double fold edge. This creates a $45^{\circ}$ angle across the center of the square.
3. Rotate the triangle so that the trimmed edge is on the left. Line up the edge of your ruler along the trimmed edge and cut three $4-1 / 2^{\prime \prime}$ wide sections. They will be different lengths.
4. On the remaining two squares, fold fabric in half diagonally from the top right corner to the bottom left corner. Fold one more time diagonally.
5. Repeat steps 3 and 4.


Cut 4-1/2" sections

Step 4

6. The resulting stripes will be going in opposite directions. For piecing clarification one stripe will be called left and the other right.


## Piecing instructions cont'

7. Trim the longest stripes to $4-1 / 2^{\prime \prime} \times 30$ ". Save cut off sections. Lay two smaller right stripe sections (make use of the leftover pieces) out as illustrated and trim one strip $1 / 4^{\prime \prime}$ from the black stripe and one strip $1 / 4^{\prime \prime}$ from the color stripe.

8. Align the edges of the strips, right sides together, as illustrated, so that the two points extend approximately $1 / 4^{\prime \prime}$. Sew along the stripe line. Press seam open. Trim to $30^{\prime \prime}$. Make ten left and ten right $4-1 / 2^{\prime \prime} \times 30$ " lengths.
9. Trim the end of a stripe so that 1 " of the black stripes is in the corner, as shown in the top right of this photo.

10. Take one strip from the right set and one from the left set and line up the black stripes on top of each other, right sides together. Trim edges even and sew with $1 / 4^{\prime \prime}$ seam. Press seam open. Fold strip in half and trim to 27-3/4". Total strip will equal $55-1 / 2^{\prime \prime}$. Repeat this with nine more sets of left and right stripes.

11. Sew the eleven $1-1 / 2^{\prime \prime} \times 44^{\prime \prime}$ WOF Solid strips together into one
long $1-1 / 2^{\prime \prime}$ strip using diagonal seams to join strips. Divide into six $1-1 / 2^{\prime \prime} \times 55-1 / 2^{\prime \prime}$ and two $1-1 / 2^{\prime \prime} \times 46-1 / 2^{\prime \prime}$.
12. Sew a Solid strip to a bias stripe set, matching centers and ends, pin carefully and sew. Tip: Place the batik stripe on a flat surface, right side up and the black strip on top of that, right sides together and pin (a lot). This will keep the bias stripe fabric from stretching. Sew with the stripe fabric on the bottom. Press to the solid strip.
13. To create the diamond, sew a batik stripe set to the first stripe set, rotating the strip so that the small black corners match in the center. Repeat for five sets total. Due to the nature of the batiks, all of the stripes will not line up perfectly so don't try to do that! Press seam to the side.


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14. Sew the five sections together. Sew a $1-1 / 2^{\prime \prime} \times 55-12^{\prime \prime}$ Solid strip to the remaining right side. Press to black strip
15. Sew a $1-1 / 2^{\prime \prime} \times 46-1 / 2^{\prime \prime}$ Solid strip to the top and bottom, matching centers and ends. Press to Solid strip.
16. With the fabric that was trimmed off the 34 " width of the stripe, cut each set into seven $3-1 / 2^{\prime \prime} \times 44^{\prime \prime}$ WOF. These stripes will go straight across.

17. Sew the seven $3-1 / 2^{\prime \prime}$ stripe strips, short ends together with straight seams. Cut into two 59 " and two 70 " lengths.

## Mitered Border

18. Fold each 59 " and 70 " border batik strip in half and mark the centers with pins. Measure the quilt from top to bottom and side to side through the center and divide these measurements in half. Measuring from the center out, pin-mark the lengths on each end of the batik border strips.
19. Right sides together, pin the respective border strips to the quilt top, matching centers and end marks. Sew the border to the quilt top, starting and stopping the stitching $1 / 4^{\prime \prime}$ from each end. Back stitch at each end to secure the stitches. Do not trim the excess border length. Repeat with the other borders.
20. To miter the borders, fold one corner of the quilt on a $45^{\circ}$ angle so that the border strips are directly on top of one another and the seams nest together. Place your rotary ruler on the fold of the quilt so that the long edge is against the fold and the $45^{\circ}$ line is on the side seam. Draw a line from the corner of the quilt top to the outside edge of the border. Pin the borders together. (See image on top left of page 4.)
21. Position your needle on the inside corner where the border meets the quilt. Stitch directly on the line you have drawn to the outside edge of the border.
22. Trim the excess fabric leaving a $1 / 4^{\prime \prime}$ seam allowance. Press open. Repeat the process with the remaining three corners of the quilt.

## Mitered border illustration.



