## Classic Curwes Ouilt ${ }^{30^{\circ} \times 36^{\circ}}$

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RULER

Always sew with $1 \frac{1}{4}$ " seam allowance, right sides of fabric facing, and press carefully after each seam.

FAbric Requirements \& CUTTING
White: $1 / 2$ yard,
Cut (7) 8 " squares
Black: $1 / 2$ yard,
Cut (8) 8 " squares
Colors: 1 yard,
Cut (30) $61 / 2$ " squares
Binding: $1 / 3$ yard,
Cut (4) $2^{\frac{1}{4} / 1 " ~ s t r i p s ~}$
Backing $36^{\prime \prime} \times 42^{\prime \prime}$
Batting $36^{\prime \prime} \times 42^{\prime \prime}$

Cut all curves on the $6^{11 / 2}$ groove of the ruler.

1. Refer to cutting basics to cut two concave curve pieces from each black and each white 8 " square (a total of 14 white and 16 black shapes).

2. Refer to cutting basics to cut convex curve pieces from all color squares (a total of 30 shapes).
3. Sew each color wedge shape to a black or white corner unit. Press.

4. Trim to $61 / 21$ square. Make 14 white/color and 16 black/color quarter circle units.
5. Arrange quarter circle units as desired, in rows of 5 blocks, a total of 6 rows as shown above.
6. Sew blocks into rows, press. Sew rows together to complete the quilt top. Press.

CURVED PIECING WITHOUT TEMPLATES

TEN SIZES

PERFECTLY MATCHED CURVES

QUICK
AND EASY PIECING

PATTERN INCLUDED

COLOR

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CGR1

## Cutting Basics

Each cutting groove measurement corresponds to the size of the unfinished block. The sewn block will be $1 / 2$ " smaller than curve measurement. All curved pieces for the block are cut using the same measurement (cutting groove). Pay close attention to proper alignment of the fabric to result in curves that fit together for sewing.

Ahe Convex Curve Cut convex curve: Begin with fabric square the same size as the desired curve. Align two sides of the square with the lines on the ruler for cutting the convex curve. Cut curve through groove at desired measurement.

The Concave Curve Cut one concave curve: Begin with a fabric square at least $1 / 2$ " larger than planned curve. Align two sides of the square with the lines on the ruler for cutting the concave curve. Cut using the groove at the same measurement as the convex curve above.

Cut two concave curves:
Begin with fabric square $1^{1 ⁄ 2} 2^{\prime \prime}$ larger than planned curve. Fold square on diagonal. Cut $1^{\prime \prime}$ from the two folded corners.
Align cut corners with the lines on the ruler for cutting the concave curve. The ends of the folded edge should align with the ends of the desired cutting groove. Cut the curve.


Always sew with $1 / 4$ seam allowance, right sides of fabric facing, and press carefully after each seam.

## With Pins



Fold curves to mark center and half-way to center points.

Without Pins


Turn right sides facing.


Turn concave curve right sides facing convex curve Pin at marked points plus the ends of the curve.


Carefully sew curved edge keeping fabrics aligned. Press. Trim to square.


Press. Trim to square.

## TRIM AND SQUARE THE BLOCK

After sewing, use rotary cutter and ruler to trim blocks so edges are straight and all blocks for your project are the same size.

Always leave $1 / 4$ - $-1 / 2$ " outside seam lines. Some patterns may instruct you to leave more.


TOP TIPS

Shapes not fitting: Check correct cutting technique. Avoid pulling fabrics while sewing. Use pins to keep fabrics aligned.

## Puckers:

Sew slowly and ease fullness, guide fabrics evenly under needle. Increase stitch length. Use more pins.

## Practice!

Try turning fabrics and sewing with concave curve fabric on top (or vice-versa). Larger curves are easier...Start big!

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## COLOR

cur according to stated instructions. Cut fabrics on appropriate surface to avoid damage.

