

Alice Caroline

ENGLAND



COLOUR WHEEL QUILT INSTRUCTIONS

Finished size: 60" x 60" (152.5cm x 152.5cm)

Skill level: ●○○○

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This Colour Wheel Quilt uses a Dresden Plate which is a classic design used in both EPP and quilting. Simple but fun, this giant, contemporary version of the well-known block uses a large selection of fabrics to form a bright colour wheel. This quilt would look lovely on a bed, sofa, or even displayed on a wall as a piece of art. Perfect for children's bedrooms, too!

We have suggested a layout for the quilt, with colours running through the spectrum in a rainbow order however you may arrange the colours in any way that you wish. You may even wish to deviate from the classic rainbow. We hope you enjoy being creative!

Construction of this quilt is very simple and would be a great project for a beginner quilter.

This pattern allows 44" (112cm) wide fabrics to be used, it is very well suited for Liberty Quilting Cotton,

YOU WILL NEED

Iron, pins, thread, sewing machine, hand sewing needle, paper scissors, pencil, ruler, cutting mat and rotary cutter or fabric scissors

Colour Wheel Fabric: 45 different fabrics in a rainbow of colours, each 5" x 25" (12.7cm x 63.5cm)

Central Circle Fabric: neutral coloured fabric sized 10" x 10" (25.4cm x 25.4cm)

Binding Fabric: six 1½" x 44" (3.8cm x 112cm) strips

Background Fabric: neutral coloured fabric sized 90" x 44" (228.5cm x 112cm)

Wadding: 68" x 68" (173cm x 173cm)

Backing fabric: 68" x 68" (173cm x 173cm)

Lightweight interfacing: 10" x 10" (25.4cm x 25.4cm)

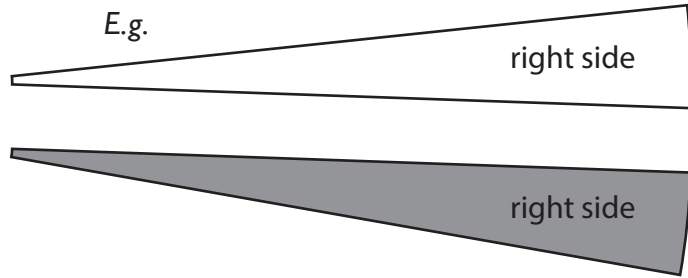
Refer to these Standard instructions for every sewing step throughout making the project.
Do not sew the units shown, they are examples only. Actual instructions will start on page 4.

Standard Pinning & Sewing Together Method

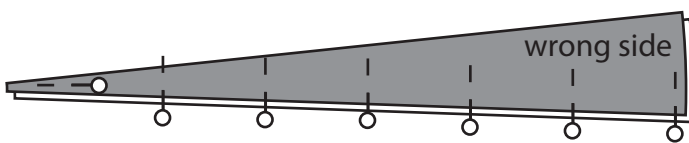
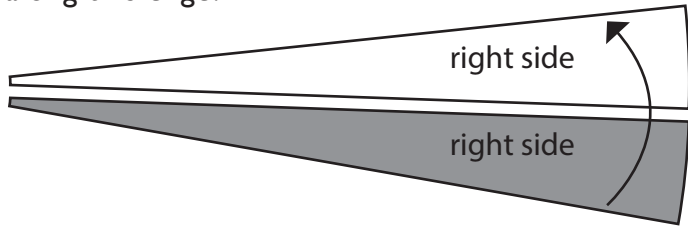
When joining two fabric pieces/units together always use the following method unless indicated otherwise.

- Arrange the units being joined on a flat surface as the instructions indicate, right sides facing up.

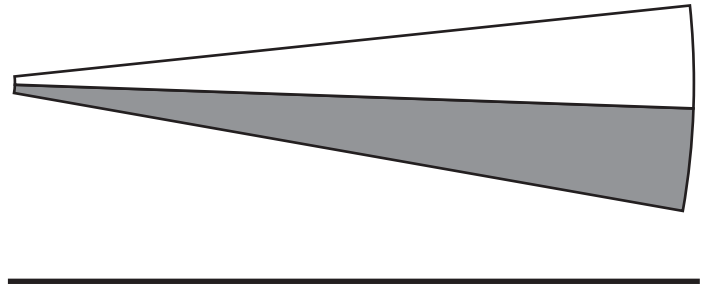
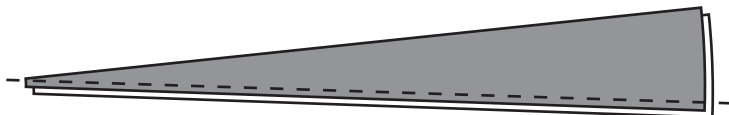
iv Open out and press.



- Fold one unit over the other right sides together, like closing a book. Align their edges along the now closed 'spine' and pin together along this edge.



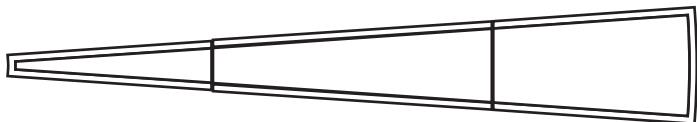
- Sew together using the indicated seam allowance. Always remove pins before sewing over them.



Colour Wheel Quilt Instructions

Cutting and Preparing

1 Print pages 9-13 single sided at 100% scale. Cut out the wedge pattern pieces (pages 9-11) along the dotted line where indicated by the scissors. Paste/tape these over the grey area on the middle pattern piece, aligning the lines to join all three pieces together. Cut out the whole wedge pattern piece *including* the seam allowance.



2 Sew the 1½" (3.8cm) wide binding strips together by their shortest edges to make one long strip. Cut the long strip into four strips of equal length to make the binding strips. Set binding strips aside for later.

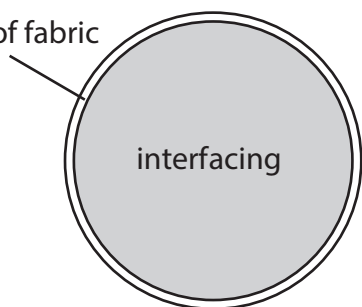
3 Take all 45 coloured fabrics. Use a rotary cutter, ruler and cutting mat or fabric scissors to cut one wedge pattern piece from each fabric.

Tip: It will be possible to layer up multiple fabrics and cut them at once to save time. 4-5 layers at a time is sensible, just make sure your blades are sharp. The pattern may be pinned through multiple layers to hold them all in place.

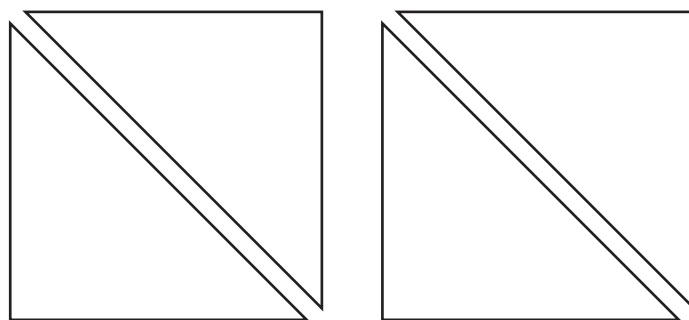
4 Cut out the central circle pattern pieces (pages 12-13) along the dotted line where indicated by the scissors. Paste/tape these over the grey area on the middle pattern piece, aligning the lines to join both pieces together. Take the central circle fabric piece and cut out the whole central circle pattern piece *including* the seam allowance.

Also cut out one central circle pattern piece *without* the seam allowance in a lightweight interfacing. Iron this to the wrong side of the background fabric circle, leaving a ¼" (0.6cm) gap around the edge for the seam allowance.

wrong side of fabric



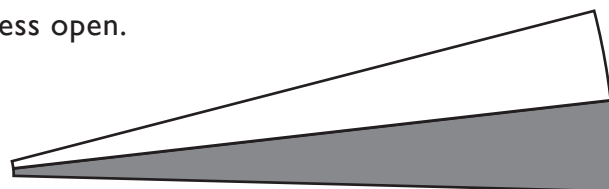
5 Take the background fabric piece. Cut both of the ½" (1.3cm) wide selvages off from either edge. Cut into two squares sized 43" x 43" (109cm x 109cm). Cut each large square diagonally to make four triangle pieces.



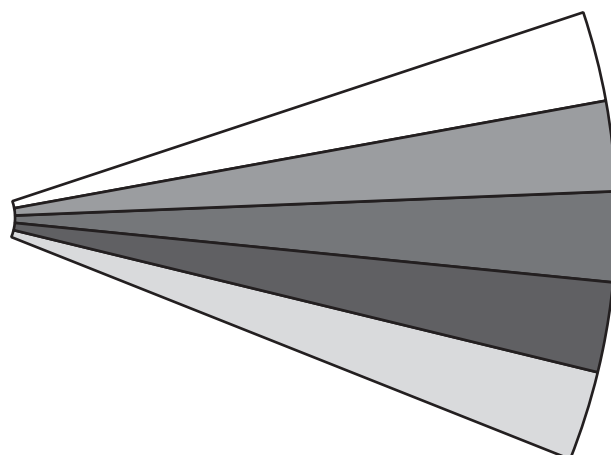
Make Dresden Plate

All seams ¼" (0.6cm) unless otherwise stated. Always press seams open unless otherwise stated. Always secure stitches at the beginning and end of sewing. Trim away loose threads after every sewing step. Refer to the **Standard Instructions** (page 3) for all relevant sewing steps.

6 Arrange all of the coloured wedges on a large surface until you are happy with the layout. Take a photo for your reference. Take two adjacent wedges. Pin and sew them right sides together along their longest edge. **Tip:** Pay attention to how the wedges are meeting at either end, aligning them well now will prevent issues later. Press open.

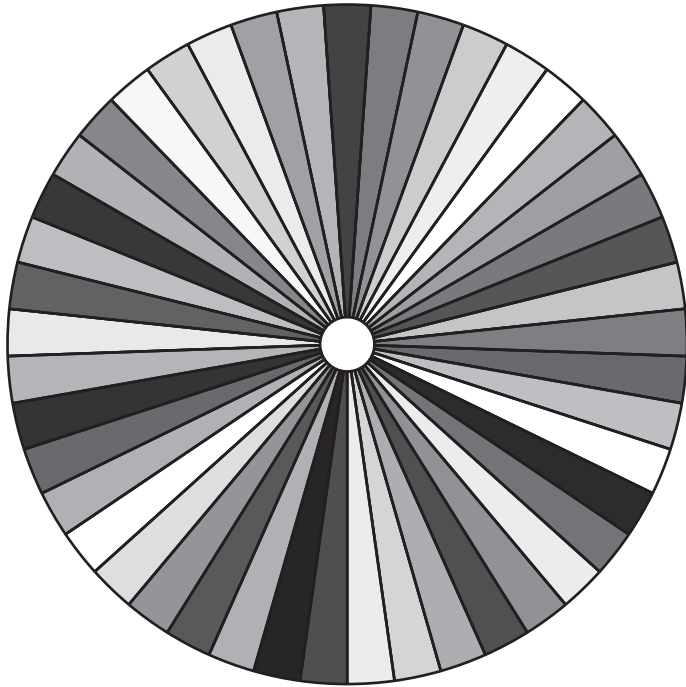


Continue adding wedges in this way until you have a block of 5 wedges sewn together. Press seams open.

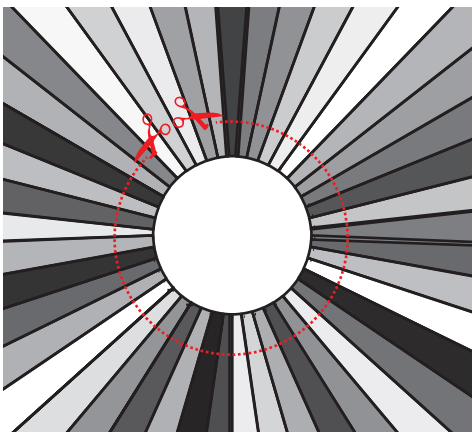


Following the your reference photo, continue sewing groups of 5 wedges together, pressing seams open as you go. You will now have 9 groups of 5 wedges sewn together.

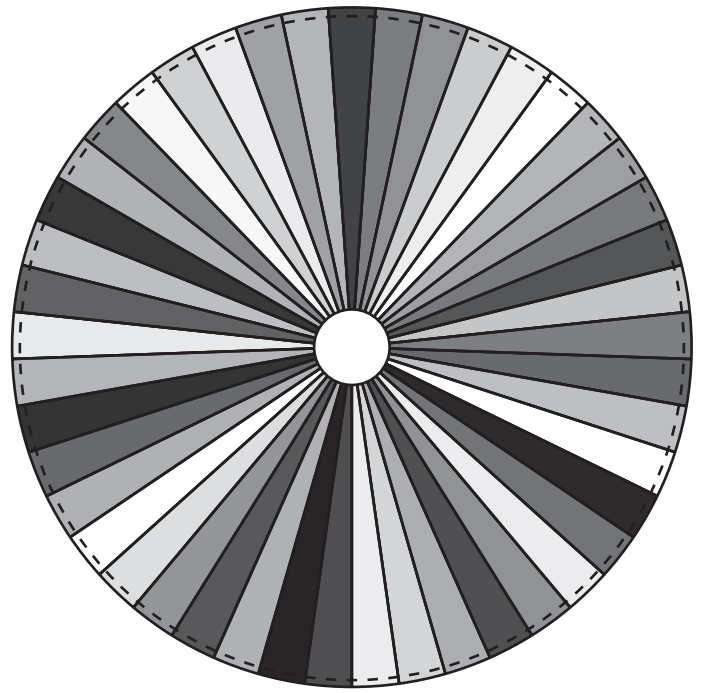
7 Refer to your reference photo and sew the groups of wedges together to form the whole colour wheel. Press seams open.



Press the colour wheel flat. It may take some time to lie flat, persist and use lots of steam to help it flatten. If all but the very inner circle is lying flat, cut about 1" (2.6cm) off from the central ring, making the centre circle gap wider.



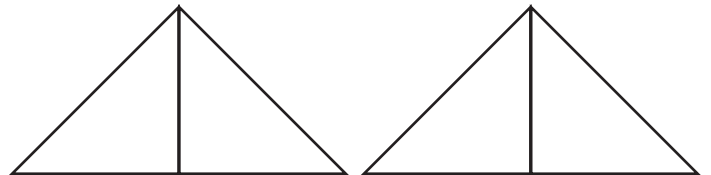
8 Sew ¼" (0.6cm) around the outside edge of the colour wheel.



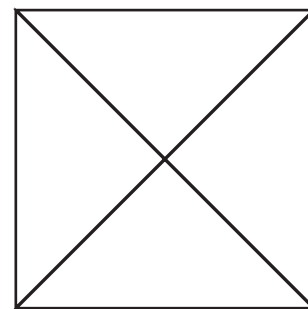
Press this edge under towards the wrong side, using the stitching line as a guide for how much to turn under.

Make Quilt Top

9 Take the four large background triangles and sew them together into two sets of two triangles as shown.

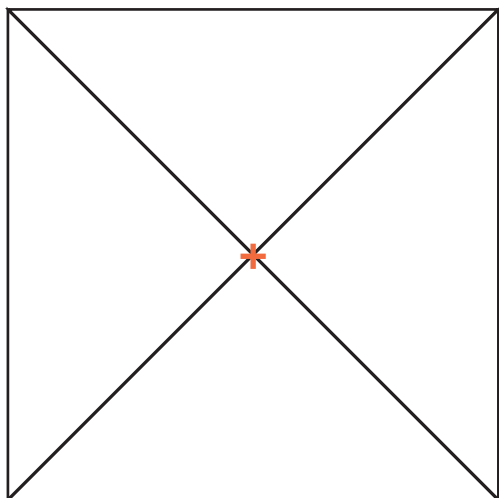


Sew these together to make one large 60½" x 60½" (154cm x 154cm) square.

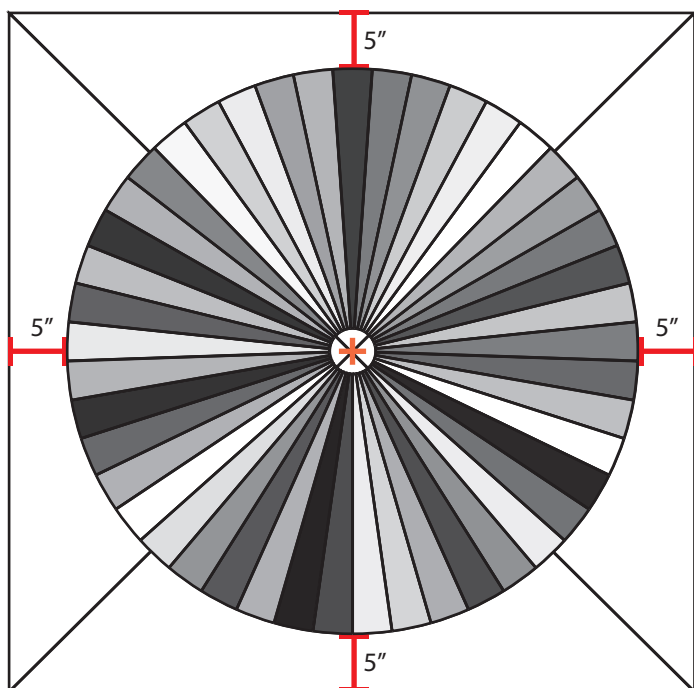


Try not to handle the edges of this square very much as they are on the bias and could stretch out of shape. Stay stitch (sew a line of stitching about ⅛" (0.3cm) away from the raw edge) around the edges to prevent stretching.

10 Find the central point of the background fabric piece and mark lightly with an X using a pencil. Due to sewing and cutting inconsistencies the true centre of the square may differ slightly to the seams meeting point so it is worth checking where it is.



11 Lay the background piece down, right side facing up. Place the colour wheel piece on top of the background, right side also facing up. Arrange so that its centre matches the drawn X. There should be an even 5" (12.7cm) gap between the background square and the circle on each side. Pin in place.



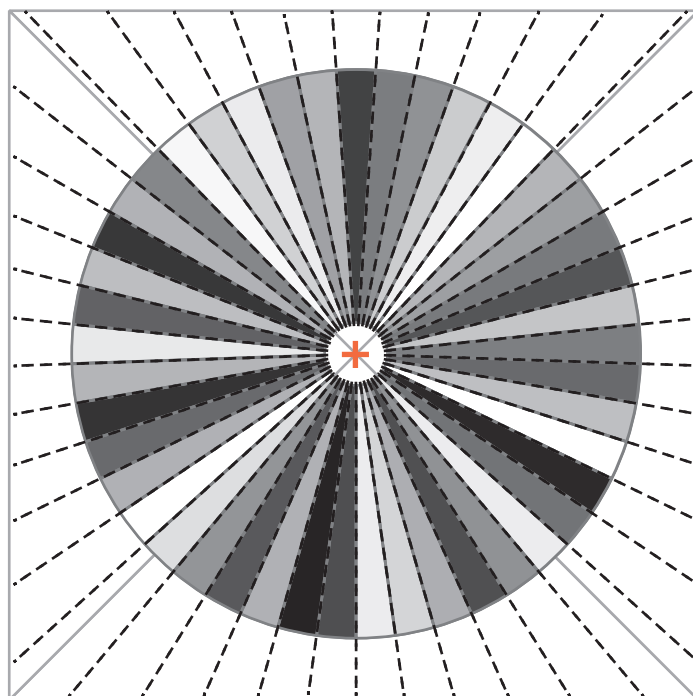
Baste the colour wheel onto the backing fabric to temporarily hold in place (you will remove these stitches later). Be sure to keep the outside seam allowance turned under. This is the quilt top.

Make Quilt Sandwich

12 Place your backing fabric right side facing down on a table, then wadding on top, then the quilt top on top of the wadding with right side facing up. Baste or tack layers together (you will remove these stitches later) or use washable adhesive to stick layers together.

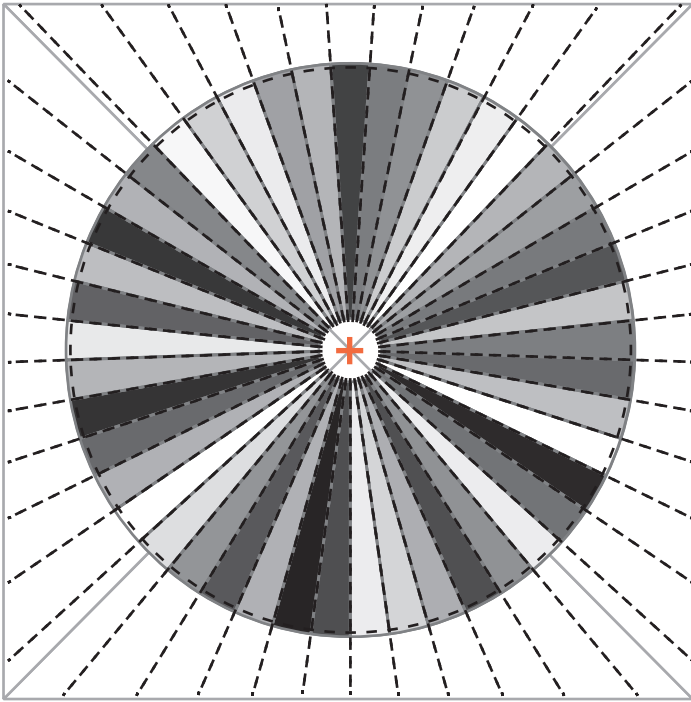
Quilting

13 Stitch in the ditch along all the seams in the colour wheel, starting at the edge of the centre circle and projecting outwards to the outer edges of the quilt. Quilting may be done using a sewing machine or a needle and thread. Be careful the seam allowance remains folded under on the outside edge.



Remove all of the basting/tacking threads.

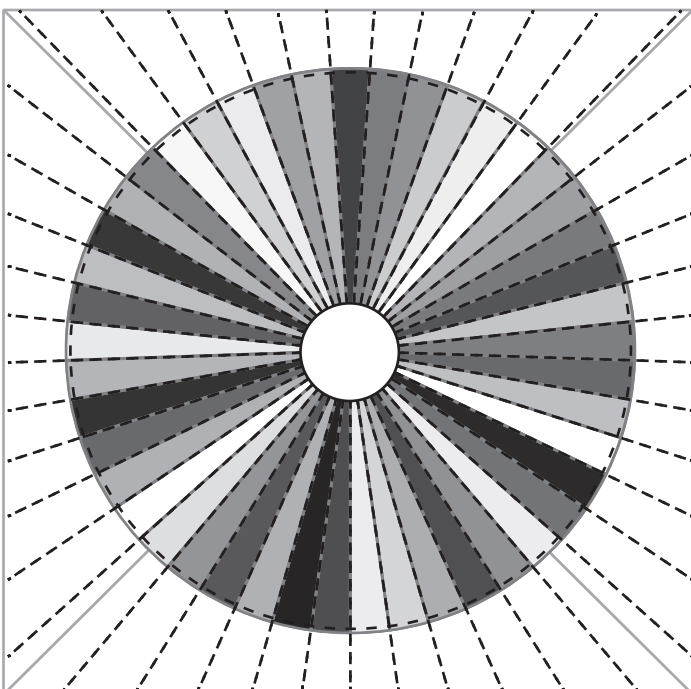
4 Topstitch close to the outside edge of the colour wheel.



5 Take the centre circle piece. Sew $\frac{1}{4}$ " (0.6cm) around the outside edge of the circle. Press this edge under towards the wrong side, using the stitching line as a guide for how much to turn under.

Place the circle piece in the very centre of the front of the quilt, right side facing up. It should cover the raw edges of the colourful wedge pieces. Pin in place, keeping the seam allowance folded under and neat.

Sew the circle onto the front of the quilt using small invisible slip stitches with a hand sewing needle and thread.



6 Trim the edges of all layers of the quilt so they are straight and the corners are right angles to the sides of the quilt top. The quilt top should measure 60" x 60" (152.5cm x 152.5cm).

Bind the Edges

For a machine topstitch finish on binding, continue as follows. Alternatively if you wish to hand sew binding, in step 18, pin binding to front side of the project and in step 19 slip stitch binding to back of the project by hand.

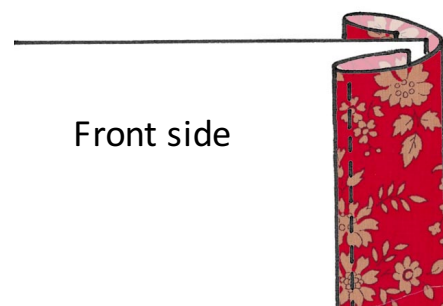
7 Take the $1\frac{1}{2}$ " (3.8cm) wide binding strips from step 2. Fold over $\frac{1}{4}$ " (0.6cm) along one edge of each strip and press.

8 Take one piece of binding strip and align it with one of the side edges of the reverse/back side of the quilt, with right sides together. Pin in place and sew the binding to the reverse of the project, $\frac{1}{4}$ " (0.6cm) from the edge.



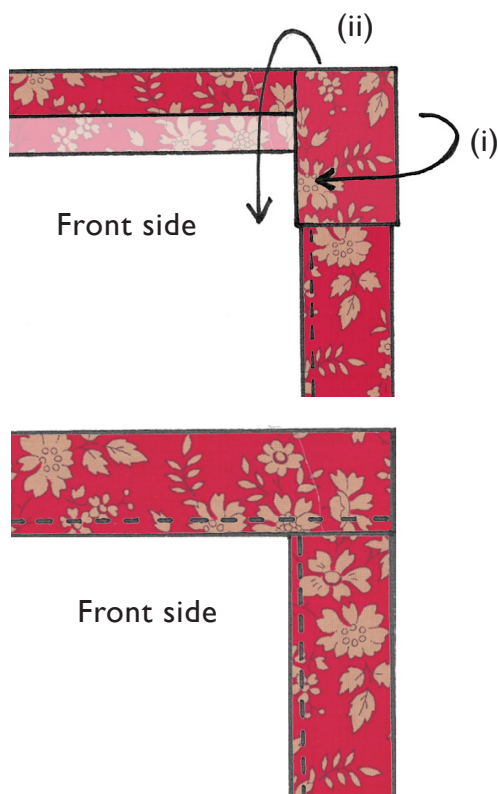
9 Fold the binding around the raw edge of the quilt to the front. Turn the quilt over and, ensuring that the binding covers up the stitches from step 18, topstitch the folded edge of the binding to the project. (On the back, your stitches should lie next to the binding.) Trim the ends of the binding level with the top and bottom edges.

Repeat steps 17 to 19 at the other side of the quilt.



20 Take another piece of binding and repeat step 18 along the top edge of the project, this time leave binding overhanging by $\frac{1}{2}$ " (1.3cm) beyond the project edge at both ends.

21 Bring both overhanging ends of the binding round the edge of the project to the front (i). Then fold the rest of the binding strip over the top edge and topstitch (ii) (as you did in step 19).



22 Repeat steps 20 and 21 at the bottom edge of the project.

Your Colour Wheel Quilt is now complete.

Enjoy your new quilt!

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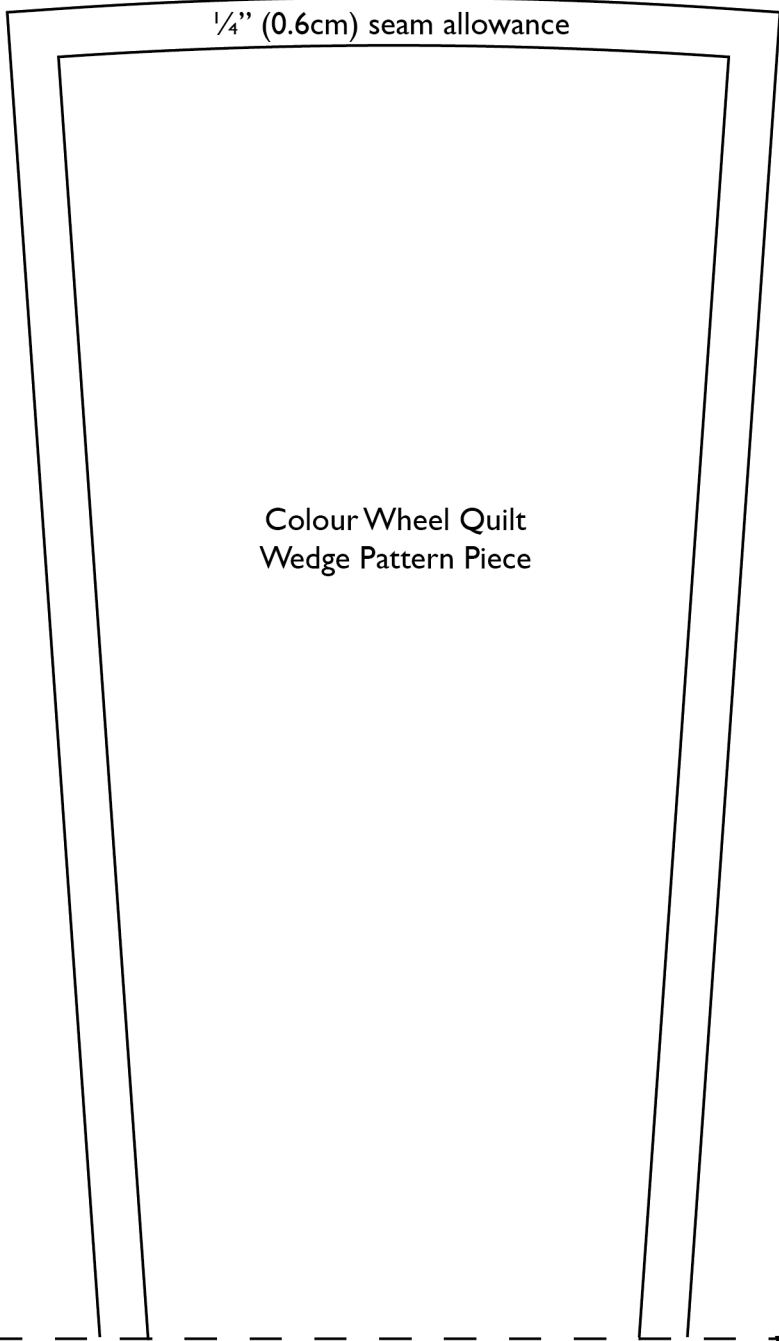
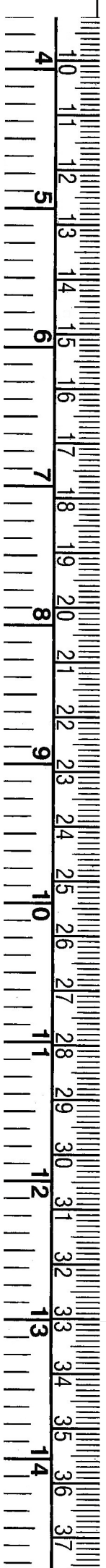


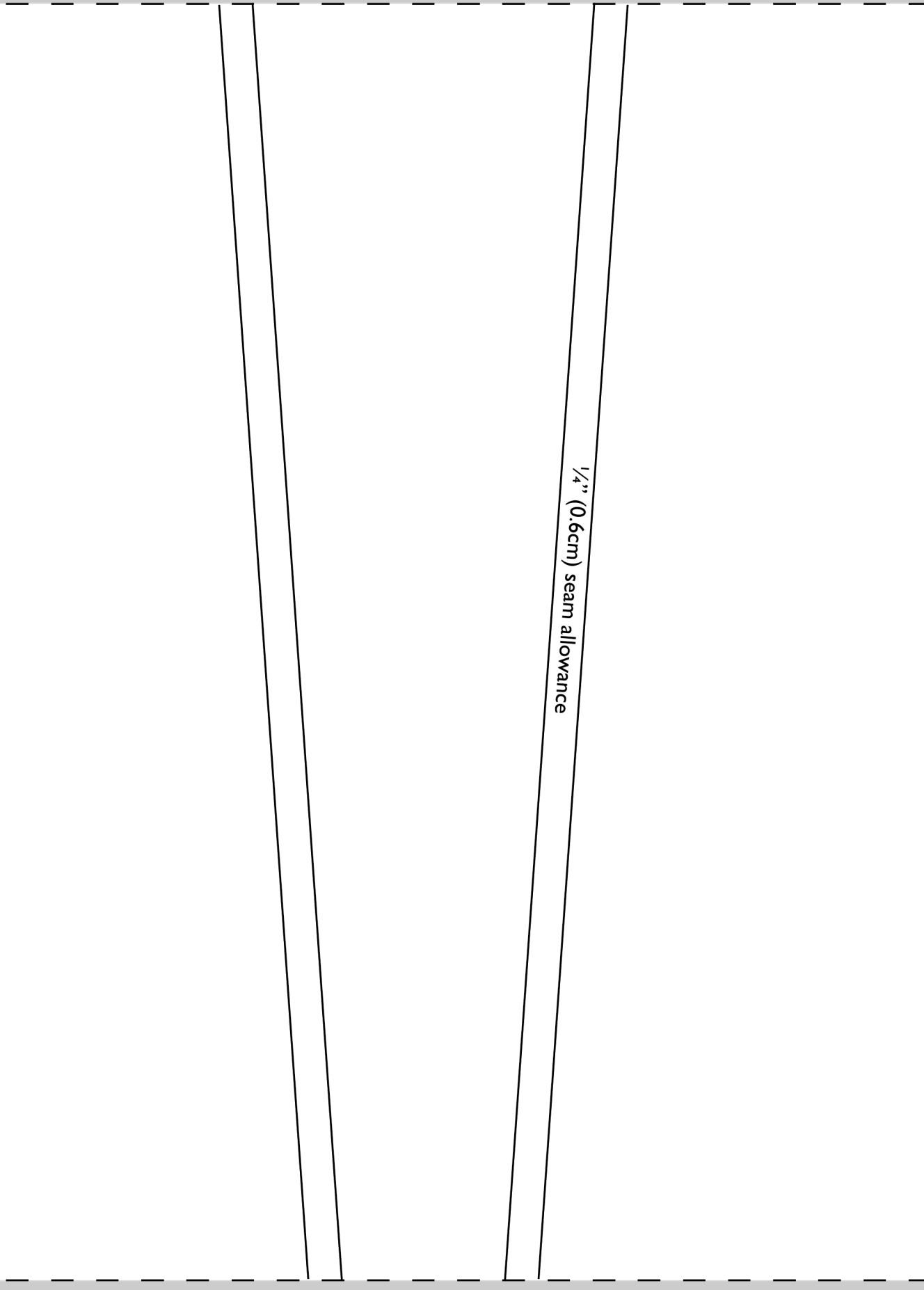
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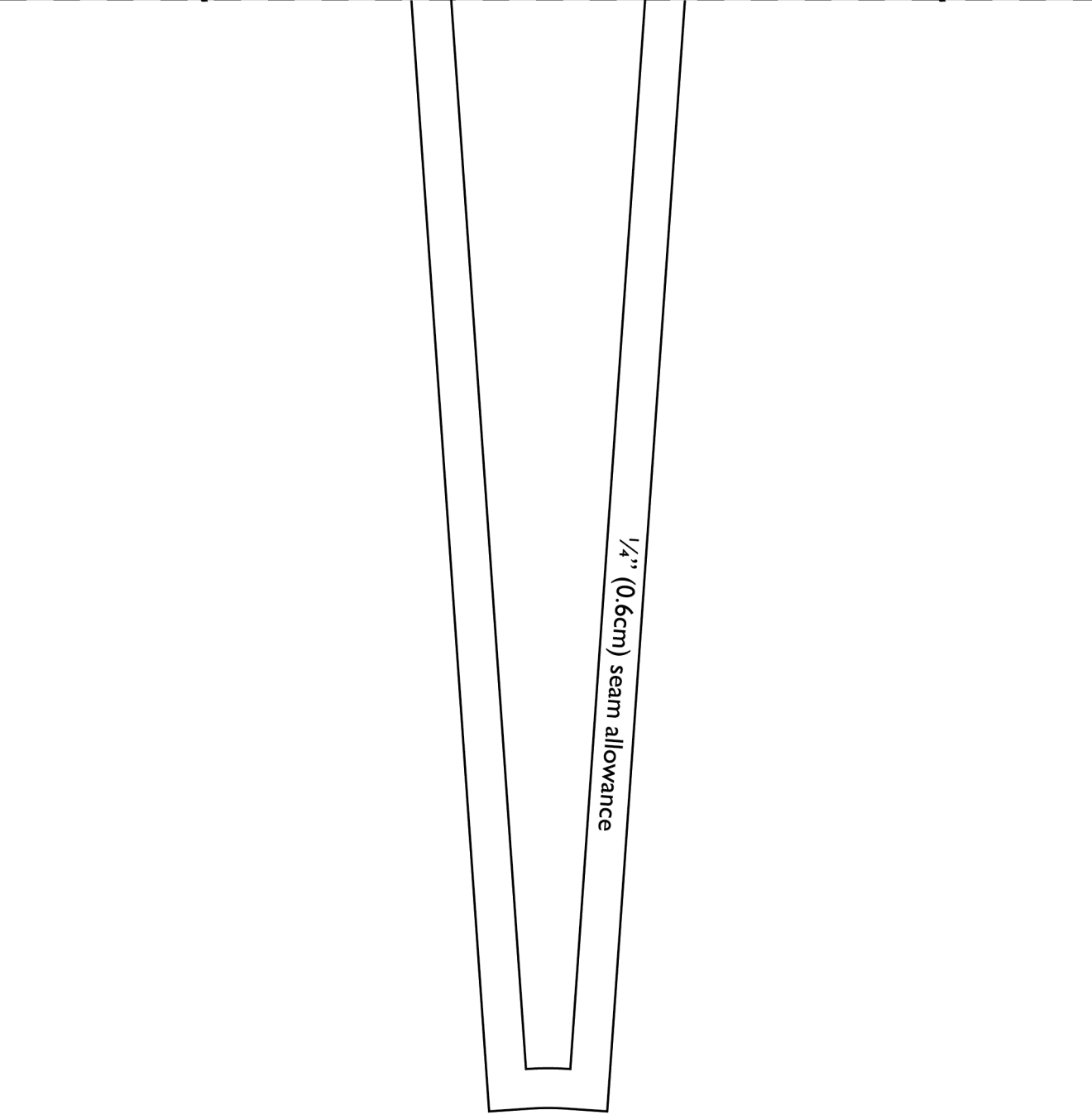


Sewing inspiration, plus insider info on new Liberty collections and sales direct to your inbox.

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1/4" (0.6cm) seam allowance



seam allowance
(0.9cm) $\frac{3}{8}$ "

Colour Wheel Quilt
Central Circle Pattern Piece



