JANOME

Accessory of the Month

February 2026

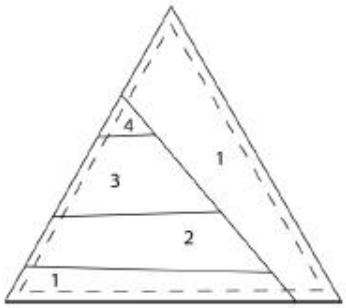
PROJECT

Quilted Mountain Wall Hanging

AcuFil Quilting KIT

WHAT YOU WILL NEED

Janome Sewing Machine [used CM17 for project]
Janome AcuFil Quilting Kit
1 x USB Stick (formatted to embroidery machine)
Janome Satin Stitch Foot **F**
Janome Dual Feed Foot **AD**
Janome Dual Feed Foot **OD**
Janome Positioning Marker Embroidery Foot **PM**
Janome Blue Tip Needle
Janome Purple Tip Needle
Janome Straight Stitch Needle Plate
Janome Bobbin Holder Blue Dot (low tension)
Fabric scissors / Thread Snips
Quilting Pins (optional)
Erasable Fabric Marker
Quilting Ruler 6½"x 24"
Cutting Mat & Rotary Cutter
Small ironing board/ironing mat and Iron
2 Janome Plastic Bobbins
(1 with Construction Thread & 1 with Quilting Thread)
Basting Spray
Quilting Safety Pins
Computer (with AcuFil software installed) & Printer



Download Templates CLICK HERE

FABRIC & NOTIONS

Plain quilting fabric (grey)
- 2.25M / 2.5 Yds x width of fabric (min.112cm / 44")

5 various patterned green quilting fabrics
Each colour requires
- 30cm / 12" x width of fabric 112cm / 44"

Batting (thin batting works better)
- 1.5M / 1.7 Yds x 2.4M / 2.6 Yds

Sewing Thread for construction
- 1 Reel (to match grey fabric)

Thread for Quilting
- 1 Reel (to match grey fabric)

Bias Binding
- 4M of pre-made 25mm to match grey fabric

CUTTING INSTRUCTIONS

Plain Fabric
Cut 1 piece 51" / 130cm x WOF (backing)
Cut 4 strips 6" / 15cm x WOF (edging strips)
Cut 3 strips 5" / 12.7cm x WOF (for paper piecing)

5 x Green Fabrics
Cut each fabric the following size
Cut 1 strip 5" / 12.7cm x WOF (for paper piecing)

Batting
Cut 1 piece 51" / 130cm x WOF

Bias Binding
Do not cut 4M of pre-made 25mm bias binding

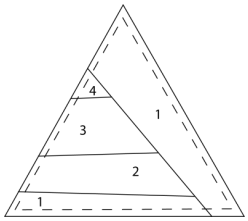
INSTRUCTIONS -

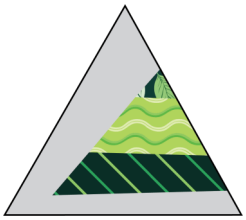
CREATING THE FABRIC TOP.

Construction - Based on Block 6.

STEP 1

Referring to the template download from page 1, print the templates onto single sided A4 paper. Construct the templates and trim the paper away, ready for the Foundation Paper Piecing section of the project.





STEP 2

Attach the Satin Stitch foot (f) to the machine and change to the Straight Stitch needle plate.

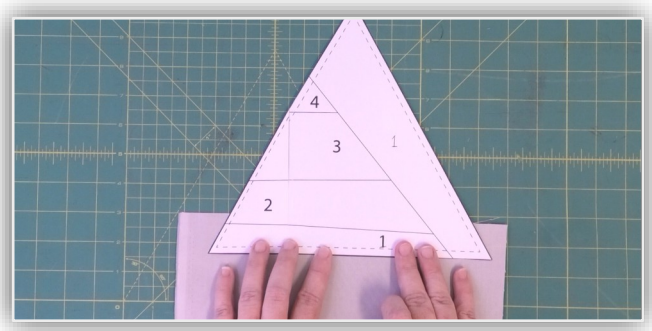
Insert the Blue Tip needle and thread with the construction thread.

Select the straight stitch with a lock-off at start/finish.

STEP 3

Referring to the printed templates, the neutral quilting cotton is fabric 1 and the five variations of green will be referred to as fabrics 2 to 6 (*it is important to remember the fabric sequence*).

With fabric 1 and fabric 2 right sides together, line up the edges so they sit one quarter of an inch above the bold line. Fabric 1 should be the closest to the paper template.



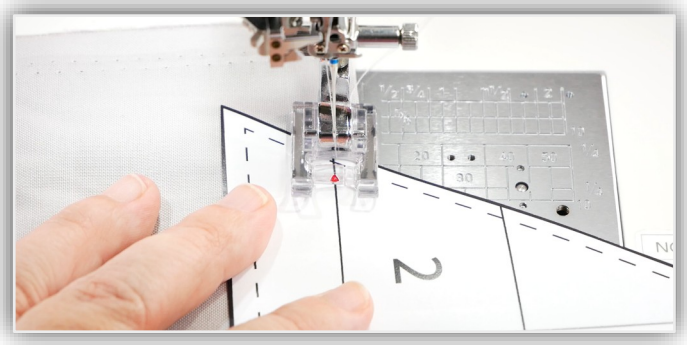
Use pins to stabilize the layers, if needed.

STEP 4

Turn the template and fabric over so the printed side is facing up.

Place under the sewing machine foot, lining up the red triangle with where the bold line intercepts the dotted line.

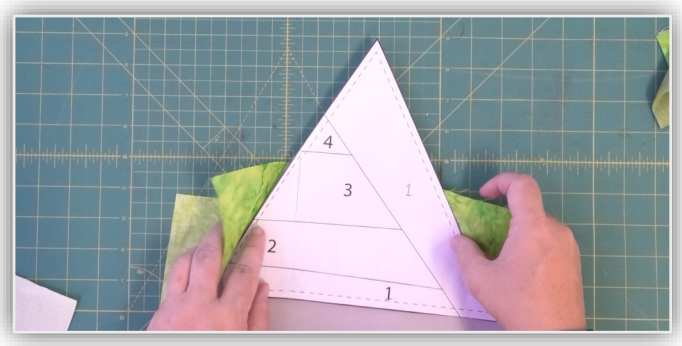
Following the bold line, stitch from one side of the template to the other.



STEP 5

Open the two fabrics and press.

Place fabric 3, right sides together with the other fabrics. Check the placement of fabric 3, so it's sitting one quarter of an inch above the bold line between section 2 and 3.



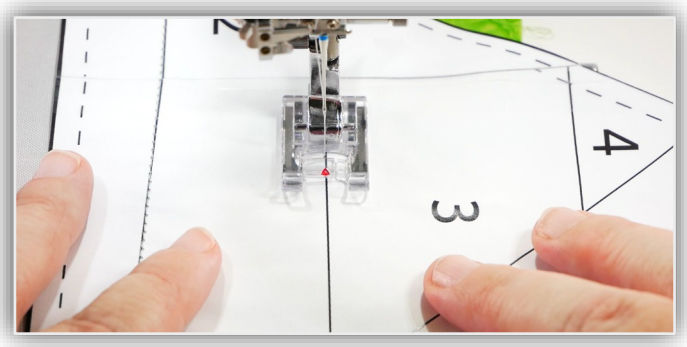
STEP 6

Take the template and fabrics back to the sewing machine.

Place under the sewing machine foot with the printed side facing up.

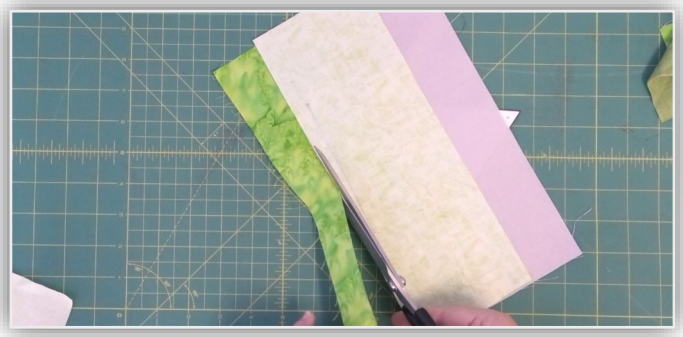
Line up the red triangle with the bold line between sections 2 and 3.

Stitch along the line to secure the fabrics to the printed template.



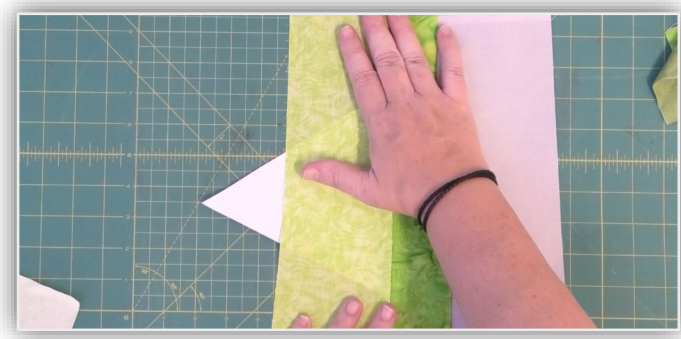
STEP 7

Fold the top of the triangle back towards the printed side and trim the excess fabric back to create a seam allowance of one quarter inch.



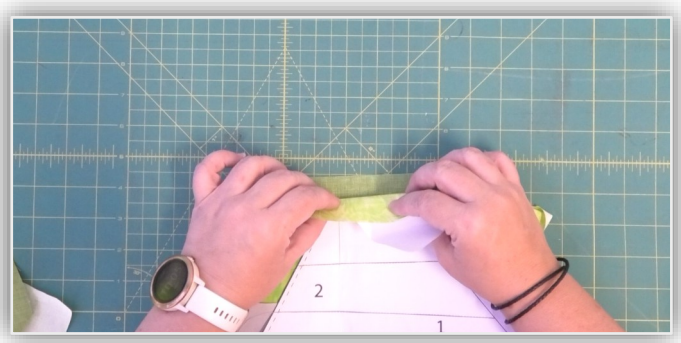
STEP 8

Open out the printed template and the fabric. Press.



STEP 9

Place fabric 4, right sides together with the other fabrics. Check the placement of the fabric, so it's sitting one quarter of an inch above the bold line between sections 3 and 4.

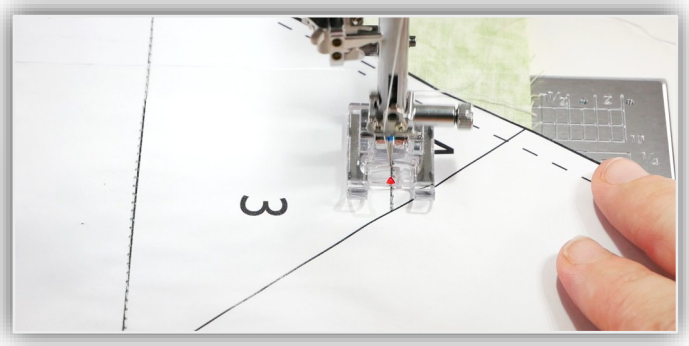


STEP 10

Take the template and fabric back to the sewing machine.

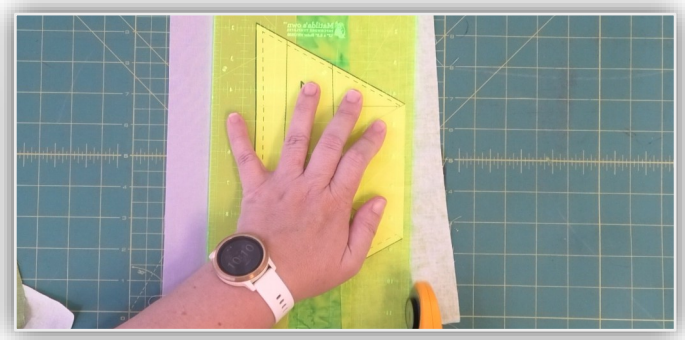
Place under the sewing machine foot with the printed side facing up.

Line up the red triangle with the bold line between sections 3 and 4. Stitch down the line.



STEP 11

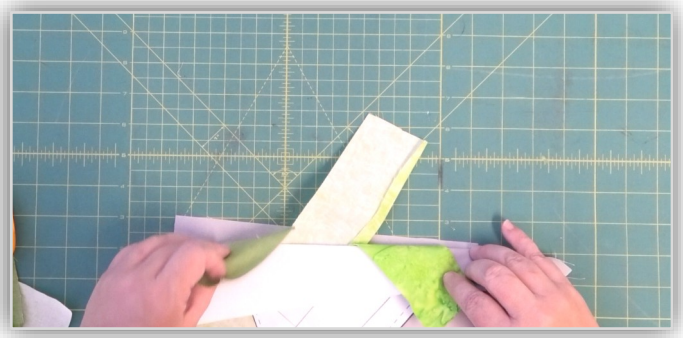
Fold the top of the triangle back towards the printed side and trim the excess fabric back to create the seam allowance.



STEP 12

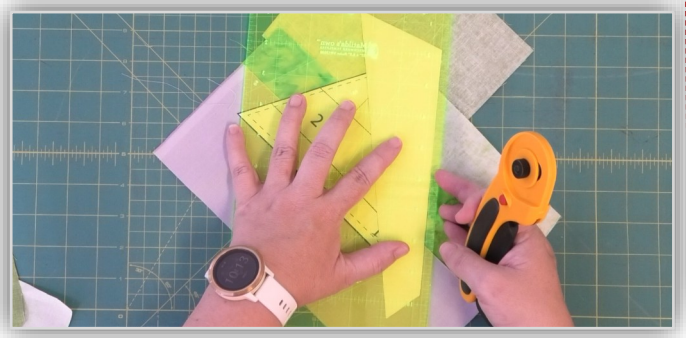
Using a second piece of fabric 1 (with right sides together) place one quarter of an inch to the right of the diagonal bold line.

You may find it easier to turn the triangle on its side so the line is horizontal.



STEP 13

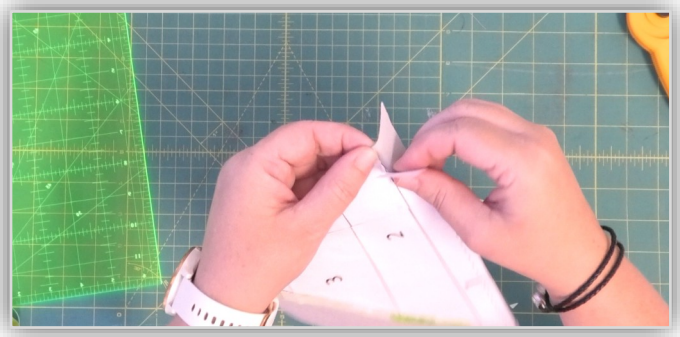
Lining up the red triangle, stitch down the diagonal line. When finished, trim back any excess fabrics.



STEP 14

Trim the fabric back to the edge of the printed template. Tear the printed template away from the fabric.

You may fined it easier by pinching the two edges on either side of the stitch line and rolling the shorter side towards you. This will help to keep the stitches intact.



STEP 15

Repeat the above steps until all foundation triangles are complete.

STEP 16

Using block 1 as the template, cut 20 triangles from the 24” x WOF piece of neutral quilting cotton. Cut two in half vertically.

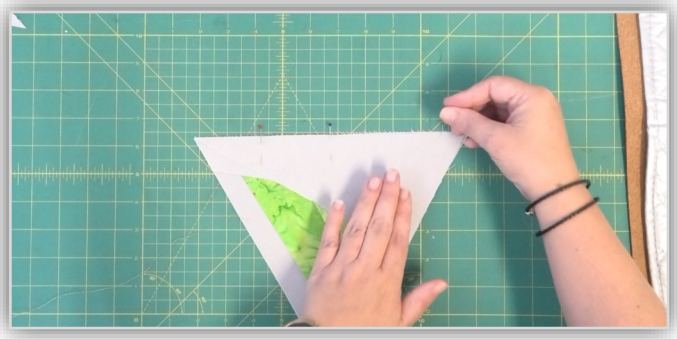
STEP 17

Following the quilt top layout diagram arrange the triangles accordingly.

Construction - Putting the Fabric Top Together.

STEP 18

With right sides together, place the halved triangle over the top of the first block (Block 6), the point of the half triangle will be pointing down and block 6 will be up the correct way. Pin the two pieces together.



STEP 19

Select Stitch 2 from the Quilting menu.

Engage the Dual Feed key and attach the Dual Feed OD foot.

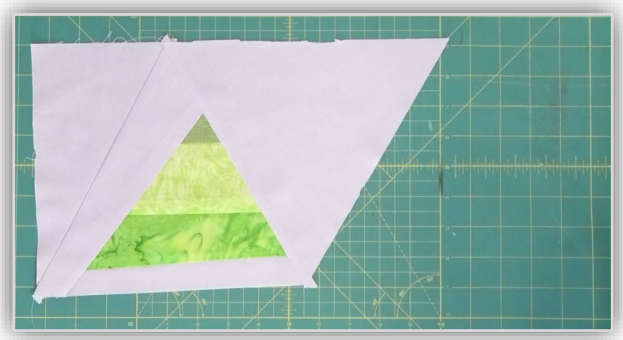
STEP 20

Seam the two fabrics together. *Remembering to start and finish one quarter of an inch in from the edges.*

STEP 21

Open out the two fabrics and press with the iron. On the opposite side of the triangle (Block 6) pin one of the neutral triangles so it is facing the same direction as the previous half triangle.

Stitch together with a quarter inch seam allowance.



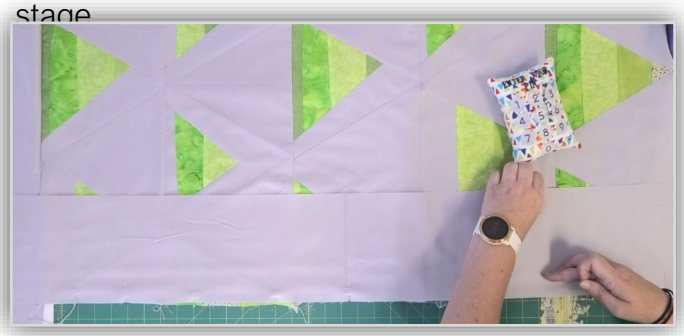
STEP 22

Continue following the wall hanging top layout diagram until all five rows are complete.

Join each row together with a quarter inch seam allowance, until the quilt top is complete.

STEP 23

Attach the four neutral strips to the edge of the quilt top. These panels will help in secure the quilt into the hoop during the embroidery stage



STEP 24

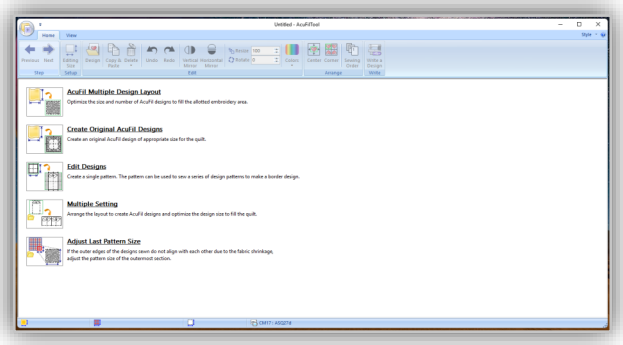
Create a fabric sandwich with the neutral 51” x 47” piece of fabric for the backing, the piece of wadding and the quilt top.

You can use basting spray, quilting safety pins and a basting stitch to hold it all together.

INSTRUCTIONS
Creating AcuFil Stippling

STEP 25

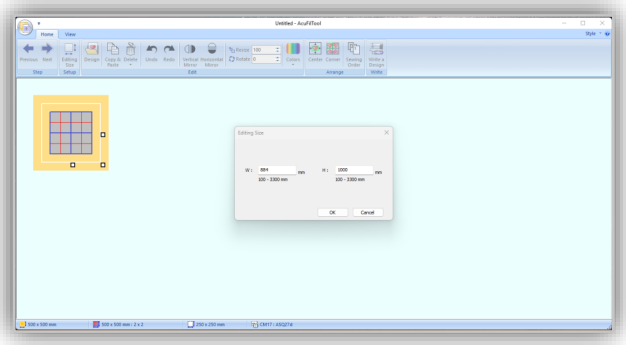
Open the AcuFil Tool software on your PC.
Select the AcuFil Multiple Design Layout.



STEP 26

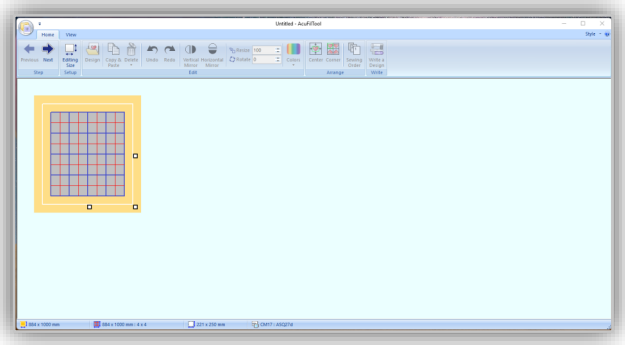
Enter the measurements of the area to be quilted.

This measurement does not include the four neutral strips attached to the edge.



STEP 27

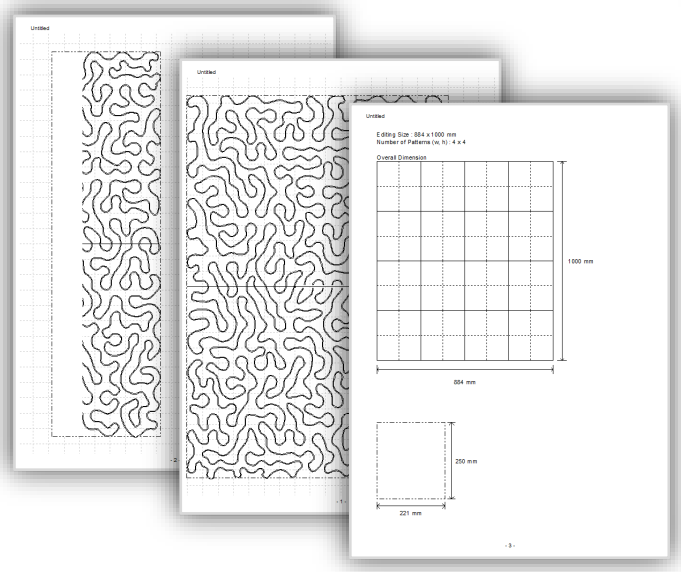
This screen will display how the hooping's will look on the fabric . The software has automatically sized the stippling to quilt this area and there will be a total of 16 hooping's. Select the Next arrow.



STEP 28

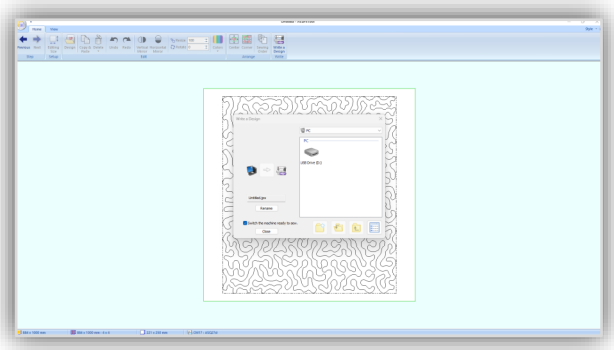
Click on the icon in the top left corner on the screen. From the drop down menu choose Print.

The software will print two pages for the template and one containing the hooping information.



STEP 29

Select the Write a Design icon from the top tool bar and save the stipple pattern to a USB.

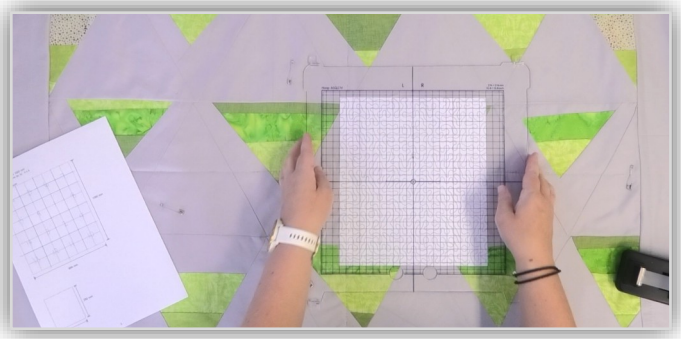


STEP 30

Cut around the dotted lines on the outside of the stippling pattern.

Tape the two sections together with clear tape to complete the printed template.

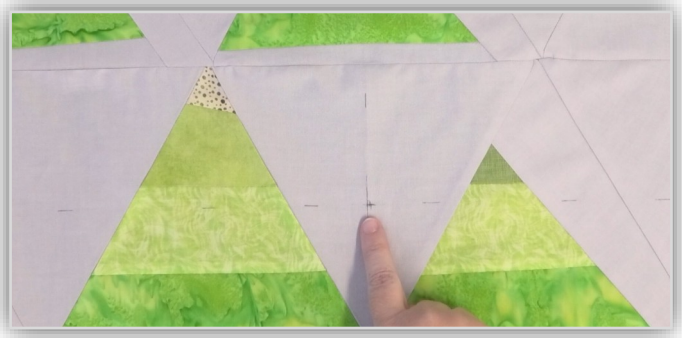
Attach the printed template to the under side of the hoops plastic template insert, matching up the crosshairs, then sticky tape in place.



INSTRUCTIONS - HOOPING THE FABRIC

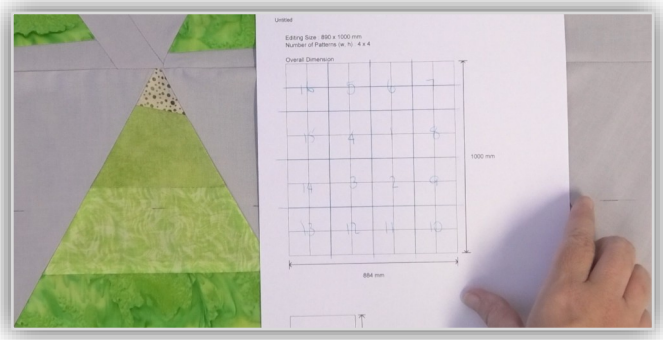
STEP 31

Find the center of the fabric sandwich and mark the crosshairs with an erasable fabric marker. Continue marking guide lines out to the edges.



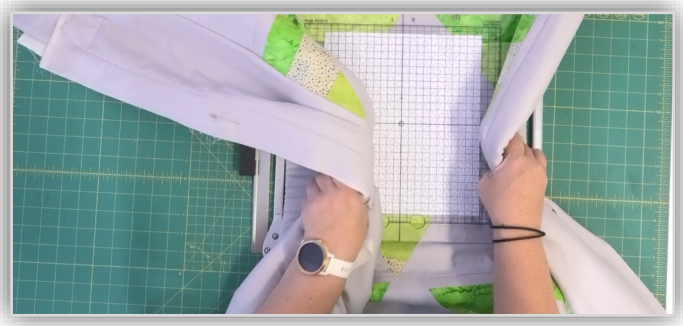
STEP 32

Following the information provided on the print out (Step 40), line up the fabric for its first hooping.



STEP 33

Begin by placing the hoop under the fabric and use the template to match the placement lines according to the print out. (see Step 40)

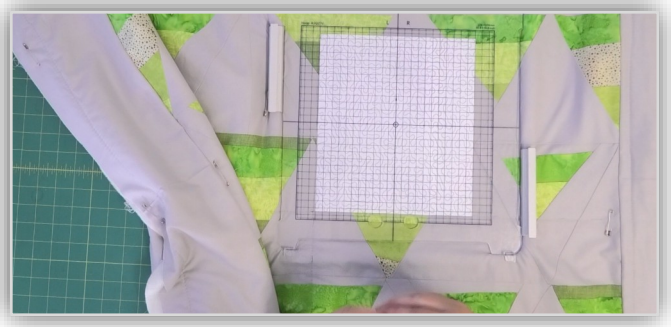


STEP 34

Once the fabric is lined up with the hoop and template, place one hand with fingers out stretched on top of the template to keep it in place. With the other hand attach the magnetic clamps, working in a zig zag formation around the hoop frame.

Attach magnetic clamp by rolling it over the hoop edge, starting on the outer edge and rolling it over the hoop edge & clip fabric in place.

The fabric should not be drum tight when clamped into place. There should be up to 3mm of play between fabric and hoop.



STEP 35

Insert the USB into the Continental M17 and select Embroidery Mode.

Select the Open Design key and locate the design on the USB.

Your design should be ready to sew.

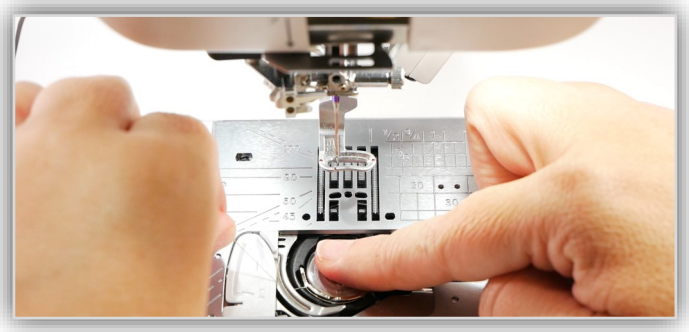
STEP 36

Insert Low Tension (Blue Dot) Bobbin Holder.

Insert Purple Tip needle.

Attach the Positioning Marker Embroidery foot (PM).

Thread the machine top and bottom with matching quilting thread.

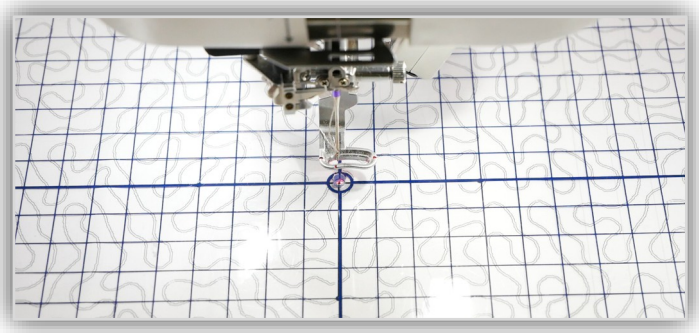


STEP 37

Attach the hoop to the machine.

Select the Position Marker key to activate.

Using the Jog key and the Position Marker, check that the needle drop position is in the center of the template.



STEP 38

Use the Hoop Back key to move the hoop forward. This will allow the template to be removed with ease.

STEP 38

Use the Hoop Back key again to move the hoop back into place.

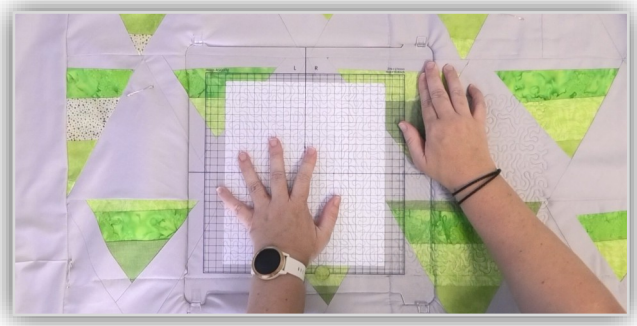
Use the Trace key to visually see the area where the machine will stitch out the stippling design.

STEP 39

Press Start and stitch out the first hooping. When the design is complete, remove the hoop from the machine.

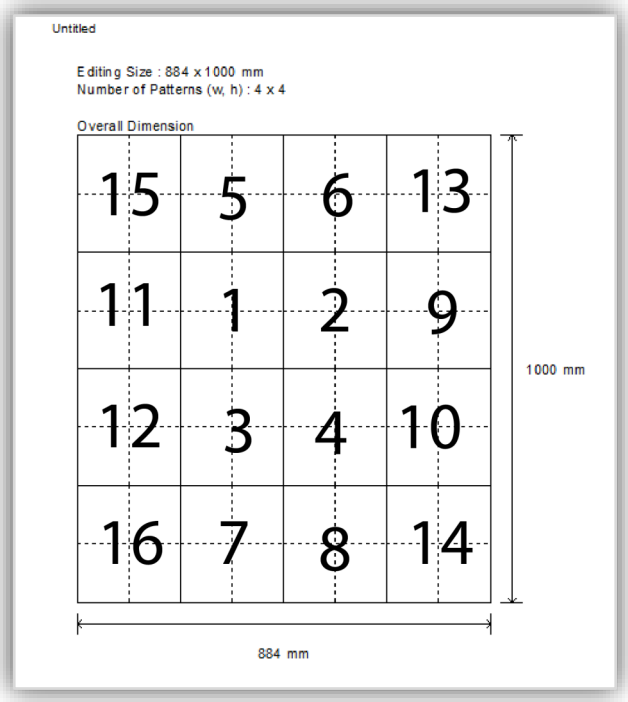
Place the hooped fabric on a flat surface and remove the magnetic clips.

Never re-hoop the fabric while the embroidery hoop is attached to the machine; it may cause damage to alignment issues with the embroidery unit.



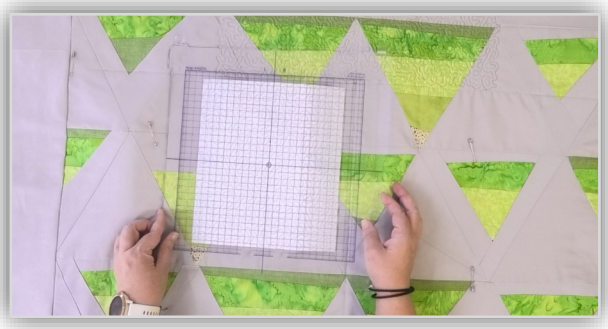
STEP 40

Following the printed information sheet, hoop the fabric for the second stitch out.



STEP 41

Repeat Steps 37 to 39, and stitch out the second hooping.



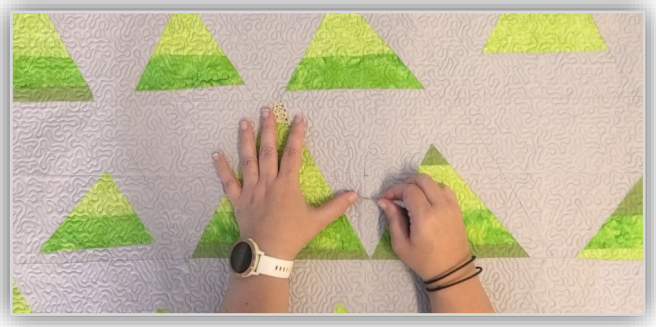
STEP 42

Continue until all hooping's are complete.

Press lightly if required.

Remove any basting stitches and trim the excess fabric way. This includes the neutral strips used to help stabilize the hooping process.

Remove the cross-hairs made with the fabric marker.



STEP 43

Reset the machine to Sewing Mode.

Remove the Low Tension Bobbin Holder. Insert standard bobbin holder.

Finish the Wall Hanging by attaching the Bias Binding.