

PFAFF®

CSTM



creative sensationTM

Techniques book



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1 Settings Menu

1.1 Owner's name



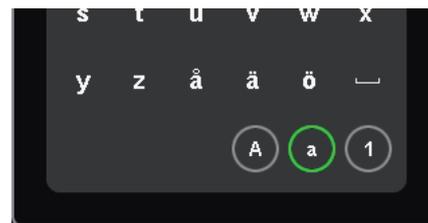
- 1 Touch Settings menu in the task bar.



- 2 Touch "Owner's name" to bring up a pop-up where you can enter your name.



- 3 Type in your name.
Touch the lower case icon to get lower case letters.



- 4 Touch OK to confirm your name.



- 5 Touch OK to close the settings menu.



- 6 To check that your name is programmed, touch the info menu in the task bar.



- 7 Touch personal info to check your name, software version, serial number etc.



- 8 Touch on cancel to close your personal info.



1 Settings Menu

1.2 Twin needle



1 Touch Settings menu in the task bar.



2 Touch Machine settings



3 Touch "Twin needle" to view the list of twin needle width options.



4 Touch the twin needle size of your choice.



5 Touch OK to close the settings menu.



6 The machine settings field now shows that you have set your machine for twin needle sewing.



7

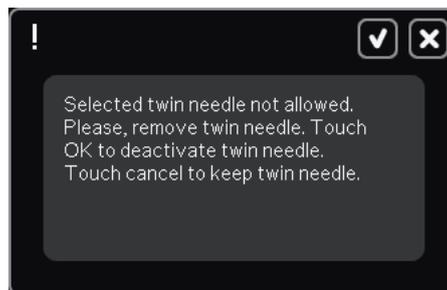
Select any of the built-in stitches and sew a new decorative stitch. Make sure you are following the suggestions in the recommendation field for correct presser foot, stabilizer usage, etc.



8

If you get a pop-up telling you that the selected twin needle is not allowed, the stitch is probably too wide for the twin needle size or the selected stitch doesn't support twin needle sewing.

You can change to another twin needle size or select another stitch.



9

Touch cancel (the X) to keep the twin needle and go to another stitch.

Touch OK (the checkmark) to deactivate the twin needle. Then go back to the settings menu to select another twin needle size or sew the selected stitch without a twin needle.



10

Follow your Owner's manual (page 2:6) for threading a twin needle.

1 Settings Menu

1.3 Options for feed dogs



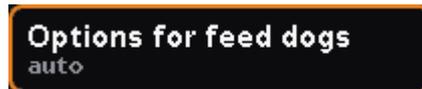
- 1 Touch Settings menu in the task bar.



- 2 Touch Machine settings



- 3 Touch "Options for feed dogs" to bring up a pop-up with options.



- 4 Auto is the default setting which is recommended.
For example, the feed dogs lower automatically when certain stitches/techniques are selected, i.e. when free-motion mode or embroidery mode is selected, when the button sewing stitch is selected or when using the presser foot extra lift.



- 5 You can turn off the auto settings and choose to always have the feed dogs up or down.
For example: If you'd like to sew free-motion with the feed dogs up.

- 6 Touch OK to confirm your setting and close the Settings menu.

- Note: Changes to the default setting for feed dogs are not retained once the machine has been turned off.*



1 Settings Menu

1.4 Thread manufacturer



- 1 Touch Settings menu in the task bar.



- 2 Touch Machine settings



- 3 Touch "Thread manufacturer".



- 4 Select your preferred thread manufacturer. Select either Gütermann Sulky or Robison-Anton. Color codes from the selected manufacturer will be used when changing colors in a design, or when creating an embroidery from stitches or fonts in your machine.

Note: Changing thread manufacturer will not automatically convert the colors in existing designs to the selected thread manufacturer.



- 5 Touch OK to confirm your settings and close the Settings menu.



2 Quilting

2.1 Free-motion quilting



1 Sewing mode.

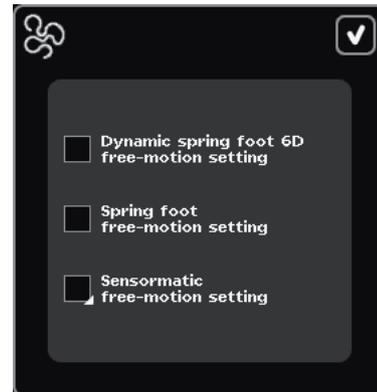


2 Touch Free-motion options to open a window where you can select different free-motion options.



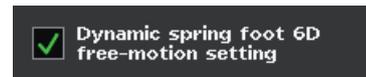
3 There are three different free-motion options: Dynamic spring foot 6D free-motion setting, Spring foot free-motion setting and Sensormatic free-motion setting. Which one you select depends on the foot you are using.

When the machine is set for free-motion sewing the feed dogs are lowered automatically.



4 Touch Dynamic spring foot 6D free-motion setting for the Dynamic spring foot 6D that is included with the machine.

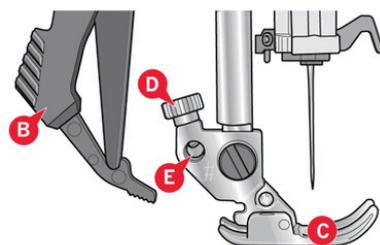
The feed dogs are lowered automatically.



5 The machine settings field now shows that you have set your machine for Dynamic spring foot 6D free-motion sewing.

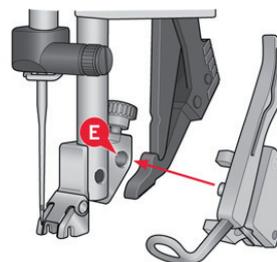


6 Disengage the IDT™ system (B). Remove the standard presser foot (C). Carefully loosen the screw (D) until the cross-hole (E) is accessible.



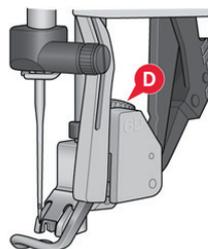
7

Squeeze the Dynamic spring foot 6D gently together and guide the pin of the foot into the cross-hole (E) of the presser foot holder as far as it will go. The arm on the foot should be placed behind the needle screw.



8

Tighten the screw (D).



The Dynamic spring foot measures the fabric thickness and will raise and lower with each stitch to hold the fabric on the needle plate while the stitch is being formed.

9

Note: The Dynamic spring foot 6D is recommended for use with straight stitch. Activate Stitch width safety in Machine settings.

Dynamic spring foot 6D free-motion mode is especially good to use when sewing contemporary quilts with different fabric heights.

Select a straight stitch.

Thread with sewing thread top and bobbin.

10

Begin with long thread tails both top and bobbin. Tap your foot control once to lower the needle and bring it back up. This allows you to bring your bobbin thread to the top. Hold the thread tails and stitch in place for a few stitches. Stop and trim the thread tails.

Then begin by stitching back to front, then side to side. Keeping an even speed, manually move your fabric. Practice loops and even write your name! You are controlling the stitch length by how you move the fabric. Practice for consistent movement of the fabric and speed of the machine.

11

Touch Spring foot free-motion setting for free-motion sewing with optional spring feet.

The feed dogs are lowered automatically.



12

The machine settings field now shows that you have set your machine for Spring foot free-motion sewing.



13

Make sure the IDT™ system is disengaged. Attach the spring foot as described for Dynamic spring foot 6D above.

The Spring foot raises and lowers with each stitch to hold the fabric on the needle plate while a stitch is being formed.

14

Optional spring feet can be purchased at your local authorized PFAFF® dealer.

Spring foot free-motion mode is especially good to use when sewing contemporary quilts with different fabric heights.

Select a straight stitch.

Thread with sewing thread top and bobbin.

15

Begin with long thread tails both top and bobbin. Tap your foot control once to lower the needle and bring it back up. This allows you to bring your bobbin thread to the top. Hold the thread tails and stitch in place for a few stitches. Stop and trim the thread tails.

Then begin by stitching back to front, then side to side. Keeping an even speed, manually move your fabric. Practice loops and even write your name! You are controlling the stitch length by how you move the fabric. Practice for consistent movement of the fabric and speed of the machine.



Touch Sensormatic free-motion setting to set the machine for Sensormatic free-motion mode with presser foot 6A.

16

When sewing at a low speed the presser foot will raise and lower with each stitch to hold the fabric on the stitch plate while a stitch is being formed. At a higher speed, the presser foot floats over the fabric when sewing.

The Sensormatic free-motion mode is used together with the 6A presser foot that is included with the machine.



In Sensormatic free-motion mode, you have the option to change the height of the presser foot. Long touch the check box to open a pop-up where you can set presser foot height.

17

Touch the plus to raise the presser foot and the minus to lower the presser foot.

The feed dogs are lowered automatically.



18

Touch OK to confirm your Sensormatic free-motion presser foot height.



19

Touch OK to close the free-motion options window.



20

The machine settings field now shows that you have set your machine for Sensormatic free-motion sewing.



- 21** Make sure the IDT™ system is disengaged. Snap on the Sensormatic free-motion foot 6A.



Select a straight stitch.

Thread with sewing thread top and bobbin.

- 22** Begin with long thread tails both top and bobbin. Tap your foot control once to lower the needle and bring it back up. This allows you to bring your bobbin thread to the top. Hold the thread tails and stitch in place for a few stitches. Stop and trim the thread tails.

Then begin by stitching back to front, then side to side. Keeping an even speed, manually move your fabric. Practice loops and even write your name! You are controlling the stitch length by how you move the fabric. Practice for consistent movement of the fabric and speed of the machine.

- 23** The Yarn Couching Feet Set #820 912-096 includes two Sensormatic feet that use the same settings as the Sensormatic free-motion foot.

Follow the instructions included with your Yarn Couching feet set when sewing with these feet.



2 Quilting

2.2 Quilting in sewing mode

The Quilt Stitches Category  has four subcategories of quilting stitches. Here is a suggested list of uses for the different stitches. Some are suitable for quilting through the multiple layers of a finished quilt. Others are decorative and should be stitched on the quilt top only, with stabilizer underneath the fabric.

2.1 Handlook stitches



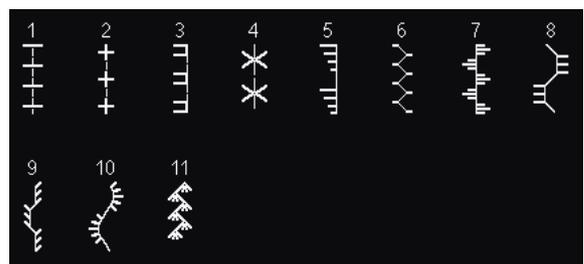
2.1.1 Quilting straight stitch – Quilting straight stitch with tie-off on the spot. Use for piecing

2.1.2 Mock hand quilting stitch – Achieve the look of hand quilting by using monofilament needle thread and increasing thread tension

2.1.3-2.1.7 Quilt – Use monofilament needle thread and increase needle tension for a hand quilted look or leave tension at normal and thread with 40 wt. rayon thread on top and bobbin in the bobbin.

2.1.8-2.1.9 Pin stitch – Decorative edge. Use on quilt top only. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. Use stabilizer underneath the fabric.

2.2 Antique quilt stitches



2.2.1-2.2.11 Antique quilt – Decorative quilting stitches. Use on quilt top only. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. Use stabilizer underneath the fabric.

2.3 Stippling stitches



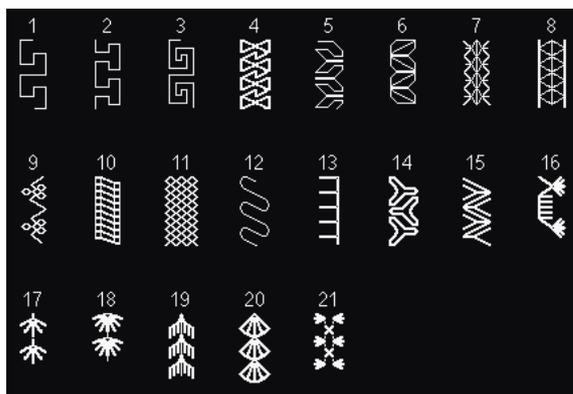
2.3.1 Stippling – Quilting or decorative. Use on quilt top only. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. Use stabilizer underneath the fabric.

2.3.2 Cross over stippling – Quilting, decorative or mending. Use on quilt top only. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. Use stabilizer underneath the fabric.

2.3.3-2.3.4 Loop quilt – Quilting or decorative. Can be used to quilt through quilt top, batting and backing. Thread with cotton sewing thread or 40 wt. rayon thread, top and bobbin.

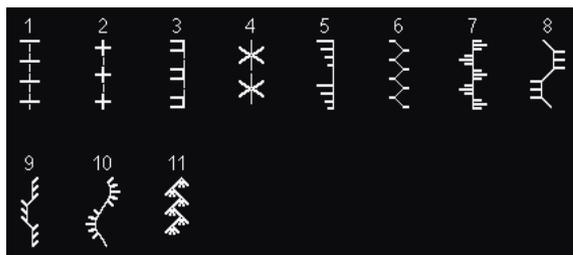
2.3.5-2.3.6 Wave quilt – Quilting or decorative. Can be used to quilt through quilt top, batting and backing. Thread with cotton sewing thread or 40 wt. rayon thread, top and bobbin.

2.4 Crazy patch stitches



2.4.1-2.4.21 Crazy patch – Crazy patch quilting or decorative stitching. Use on quilt top only. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. Use stabilizer underneath the fabric.

6.2 Handlook quilt stitches



6.2.1-6.2.11 Decorative crazy patch quilting stitches, thread with monofilament thread in the needle and colored thread in the bobbin. These stitches are set for thread tension by default (thread metering not available). The tension on these stitches has been increased to 6.0 to pull the bobbin thread to the top.

Piecing with a ¼" (6mm) seam allowance using the 0A Foot

1

Touch....

- category 2; Quilt stitches
- subcategory 1; Handlook stitches
- stitch number 1



2

Adjust the needle position to 2.0 to the right by touching the +.



3

Snap on the 0A foot.

Thread with sewing thread top and bobbin.

Engage the IDT™ system.

Align the edge of the fabric with the edge of the foot.



Piecing with a ¼" (6mm) seam allowance using the Quilting Foot with IDT™ system

1

Touch....

- category 2; Quilt stitches
- subcategory 1; Handlook stitches
- stitch number 1



2

Attach the straight stitch needle plate. The smaller hole in the straight stitch needle plate supports the fabric closer to the needle and helps prevent the fabric from being pulled down into the bobbin area, especially at the beginning and/or end of a seam.

3

Stitch width safety is automatically selected in the Settings menu when the straight stitch needle plate is attached. This locks the needle in center position for the tie-offs and thread cuts, thus preventing damage to the needle and/or presser foot.



Attach the 1/4" Quilting Foot.
Thread with sewing thread top and bobbin.

Engage the IDT™ system.

Sew fabric together using straight stitch.

- 4** When using 1/4" seam allowance, guide fabric along outer edge of foot. When using a 1/8" inch seam allowance, guide fabric along inner edge of foot.

Use the red mark across the toe of the foot to determine when to stop and pivot 1/4" before the next seam.



Piecing with a 1/4" (6mm) seam allowance using the 1/4" Right Guide Foot with IDT™ system, #820924096

Touch...

- 1**
- category 2; Quilt stitches
 - subcategory 1; Handlook stitches
 - stitch number 1



- 2** Attach the straight stitch needle plate. The smaller hole in the straight stitch needle plate supports the fabric closer to the needle and helps prevent the fabric from being pulled down into the bobbin area, especially at the beginning and/or end of a seam.

- 3** Stitch width safety is automatically selected in the Settings menu when the straight stitch needle plate is attached. This locks the needle in center position for the tie-offs and thread cuts, thus preventing damage to the needle and/or presser foot.



Snap on the 1/4" Right Guide Foot.

Engage the IDT™ system.

Select a straight stitch.

- 4** Place the fabric right sides together under the presser foot with the guide at the edge of the fabric.

Sew the blocks together, guiding the edges to keep them aligned with the guide on the right side of the foot.



Topstitching:

Snap on the 1/4" Right Guide Foot.

Engage the IDT™ system.

Select a straight stitch, triple straight stitch or the hand-look straight stitch.

5

Place the quilt under the presser foot with the guide in the seam (ditch) or at the edge of the fabric block.

Sew around the block and you will get a perfect 1/4" distance from every block edge.

Use the red mark across the toe of the foot to determine when to stop and pivot 1/4" before the next seam.

Stitch in the ditch with the Stitch-in-Ditch Foot with IDT™ system, #820925096

1

Touch....

- category 2; Quilt stitches
- subcategory 1; Handlook stitches
- stitch number 1



2

Attach the straight stitch needle plate. The smaller hole in the straight stitch needle plate supports the fabric closer to the needle and helps prevent the fabric from being pulled down into the bobbin area, especially at the beginning and/or end of a seam.

3

Stitch width safety is automatically selected in the Settings menu when the straight stitch needle plate is attached. This locks the needle in center position for the tie-offs and thread cuts, thus preventing damage to the needle and/or presser foot.



4

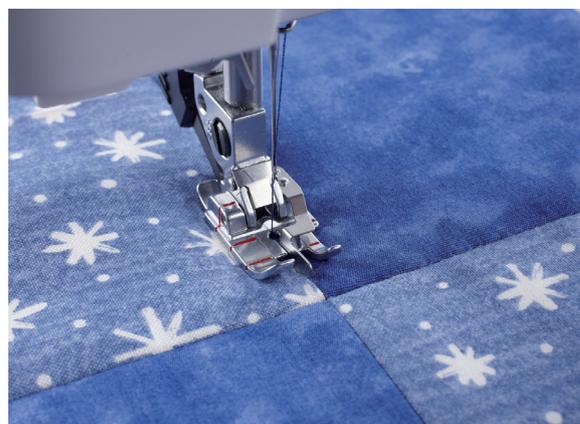
Attach the Stitch-in-Ditch Foot.

Engage the IDT™ system.

Thread with sewing thread top and bobbin.

Place the quilt under the presser foot with the guide in the seam (ditch) of the pieced quilt patches.

The guide of the presser foot will follow exactly in the center of the pieced seams so you can quilt perfectly.

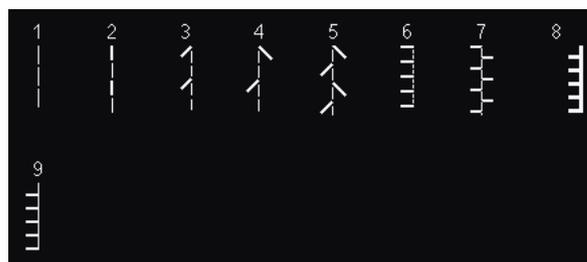


Mock hand quilting stitch

1

Touch....

- category 2; Quilt stitches
- subcategory 1; Handlook stitches
- stitch number 2



2

Insert a size 90 INSPIRA™ Topstitch Needle.

3

Select Settings. Touch Stitch Width Safety.

This will keep the tie-offs and thread cuts in the center of the foot, thus preventing breaking a needle.

Stitch width safety



4

Thread with invisible thread on top. Be sure the thread is in the vertical position.

5

Insert a bobbin wound with cotton sewing thread or 35 or 40 wt. rayon thread.

6

On a “quilt sandwich” made with cotton fabric and cotton batting, stitch a row. If you are not seeing enough of the bobbin thread come to the top, increase your upper tension.

7

Stitch the first row of stitching.

8

Insert your Edge/Quilting Guide 1” (25mm) from the needle. To insert the Edge/Quilting Guide, loosen the screw on the back of the ankle. Don’t remove it, just loosen it enough that the quilting guide can be inserted. Align the curved end of the guide with the stitching on the fabric. Tighten the screw.



9

Stitch rows of channel quilting vertically 1” apart across your “quilt sandwich”. Then repeat horizontally.

Quilting your quilt with a wave quilt stitch

- 1 Touch....
- category 2; Quilt stitches
 - subcategory 3; Stippling stitches
 - stitch number 5
- 
- 2 Thread with sewing thread top and bobbin.
- 3 On a “quilt sandwich” made with cotton fabric and cotton batting, stitch a row.
- 4 Insert your Edge/Quilting Guide 1” (25mm) from the needle. To insert the Edge/Quilting Guide, loosen the screw on the back of the ankle. Don’t remove it, just loosen it enough that the quilting guide can be inserted. Align the curved end of the guide with the stitching on the fabric. Tighten the screw.
- 
- 5 Continue stitching rows, aligning the quilting guide with the previous row of stitching.

2 Quilting

2.3 Quilting in Embroidery mode



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Deluxe Hoop 360x200 mm.



- 3 Touch sequencing in the options bar.



- 4 Selection menu.



- 5 Touch....
- Stitches
 - category 2; Quilt stitches
 - subcategory 3; Stippling stitches
 - stitch number 6
- The stitch is loaded to Sequencing.



6	<p>Look at the stitch length above the stitch $32\text{mm} \times 6 = 192\text{mm}$ (to fit the 200mm wide hoop)</p>	
7	<p>Long touch Duplicate and enter 5 for a total of 6. Touch OK to close the Duplicate pop-up.</p>	
8	<p>Confirm the sequence length at top of screen</p>	
9	<p>Touch OK. The sequence is loaded in Embroidery edit.</p>	
10	<p>Touch Scale. The sequence size is 9.0 mm x 192.0 mm.</p>	
11	<p>Touch the padlock to unlock. Touch the arrow down one time to set the sequence length to 190.1 mm. The quilt area is 7½", or 190.5 mm.</p>	
12	<p>Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.</p>	
13	<p>Touch Enter number of designs and enter 9 (which will be number of rows of serpentine stitches). Touch OK to close pop-up.</p>	
14	<p>Touch Select side positioning.</p>	
15	<p>Touch the second side positioning icon to place the rows of serpentine stitches vertically along the shape line.</p>	
16	<p>Touch OK to close Select side positioning pop-up</p>	

17	<p>Touch function – Rotate Touch in the center of the wheel to rotate 90°</p>	
18	<p>Touch function – Scale Drag on screen to lengthen the line Fine tune by using the wheel, set the length to approximately 280.0 mm.</p>	
19	<p>Touch OK to exit Shape Creator™ feature.</p>	
20	<p><i>Note: each row will stitch right to left. To embroider more efficiently, the rows should stitch in opposite directions.</i> Touch Group to deselect and ungroup.</p>	
21	<p>Touch Multi-select to deactivate. Only the last row is selected.</p>	
22	<p>Mirror Side to Side the last row of stitches 9/9.</p>	
23	<p>Arrow up to 7/9 and mirror side to side.</p>	
24	<p>Arrow up to 5/9 and mirror side to side.</p>	
25	<p>Continue mirroring 3/9 and 1/9.</p>	
26	<p>To save the combination; touch Save to Personal designs.</p>	
27	<p>Personal files</p>	
28	<p>Rename</p>	
29	<p>Long touch Delete</p>	

30 Type in a name of the combination.
"Quilt Design"



31 OK



32 OK



33 Hoop fabric and batting in the 360 x 200 hoop. Thread with cotton thread on top and in the bobbin.

34 Attach the hooped fabric to the embroidery arm.

35 Embroidery stitch-out toggle icon



36 In the options bar touch more options



37 Monochrome



38 Touch Settings



39 Remove the Check from Cut jump stitches, so that each row will embroider without cuts between joined stitches.



40 Touch OK to close Settings



41 Embroider your fabric with Serpentine quilting

3 Sewing sequence

3.1 Flowers and leaves



1 Option bar. Sequencing

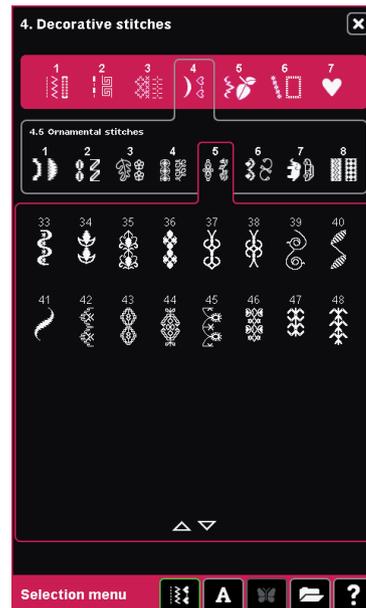


2 Selection menu.



Touch....

- Stitches
- 3**
 - category 4; Decorative stitches
 - subcategory 5; Ornamental stitches
 - stitch number 35

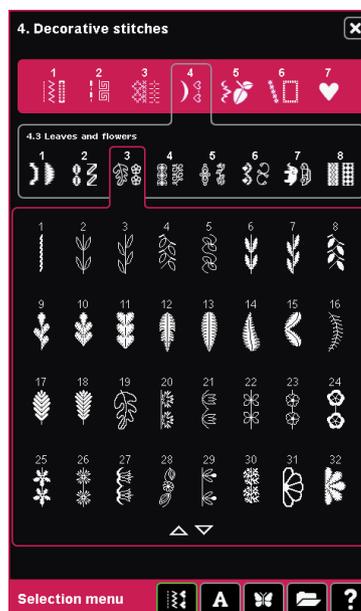


4 Selection menu.



Touch....

- 5
 - category 4;Decorative stitches
 - subcategory 3; Leaves and flowers
 - stitch number 6



- 6 The information field shows the length of the programmed sequence.



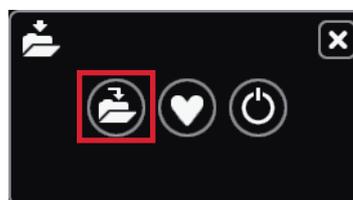
- 7 Touch OK to toggle to sewing mode.



- 8 To save the sequence; touch the Save options icon.



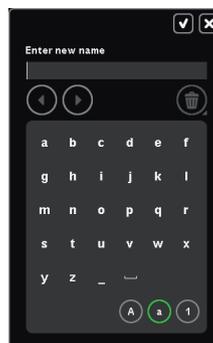
- 9 Touch Save to Personal files.



- 10 Touch Rename.
Long touch Delete to erase "NewStitch".



- 11 Type in a name of the sequence
"Flower_and_Leaves"



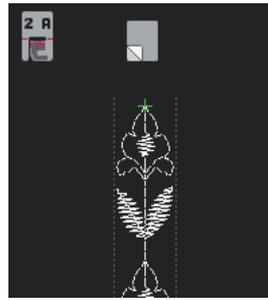
- 12 OK



13 OK



14 Sew out your Flower_and_Leaves sequence.
Make sure you follow the suggestions in the recommendation field for correct presser foot, stabilizer usage, etc.



3 Sewing sequence

3.2 Name



1 Option bar. Sequencing

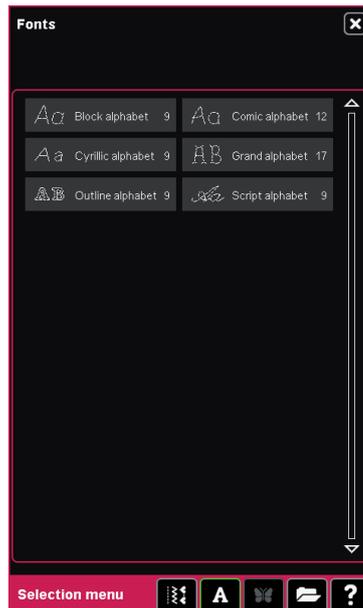


2 Selection menu.



3 Touch....

- Fonts
- Block alphabet



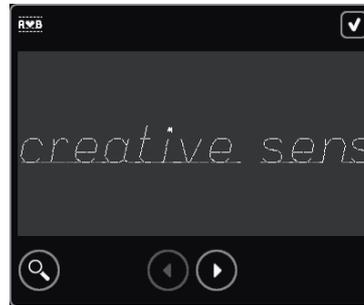
- 4 Type creative sensation.
Use the lower case icon to type lower case letters.



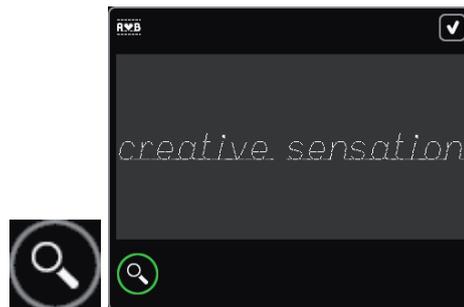
- 5 Preview



- 6 See the programmed sequence in a horizontal view.
Use the arrows to move forward or backward in the sequence.



- 7 Touch Zoom to all to see the whole sequence.
(Makes it easier to check spelling)



- 8 Touch OK to close the preview



- 9 The information field shows the length of the programmed sequence.



- 10 Touch OK to toggle to sewing mode.



- 11 Touch Sewing programs on option bar.



- 12 Touch....
- Single stitch
 - Make sure it is set to "1"
 - Touch Sewing programs on option bar to close pop-up.



- 13 To save the sequence; touch the Save options icon.



- 14 Touch Save to Personal files.



- 15 Touch Rename.
Long touch Delete to erase "NewStitch".



- 16 Type in a name of the sequence
"creative_sensation"



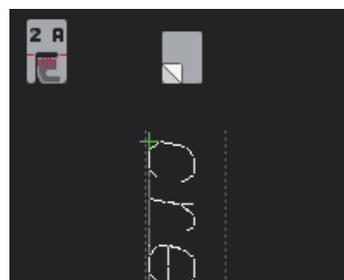
- 17 OK



- 18 OK

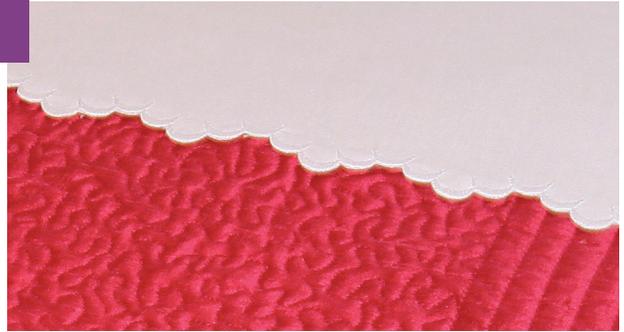


- 19 Sew out the "creative_sensation" sequence.
Make sure you follow the suggestions in the recommendation field for correct presser foot, stabilizer usage, etc.



3 Sewing sequence

3.3 Scallop border



1 Option bar. Sequencing



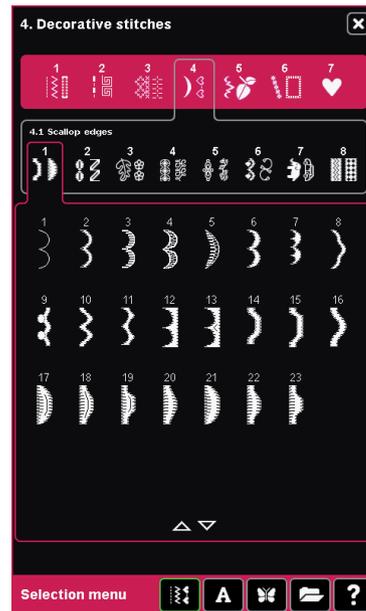
2 Selection menu.



3 Touch....

- Stitches
- category 4; Decorative stitches
- subcategory 1; Scallop edges
- stitch number 6

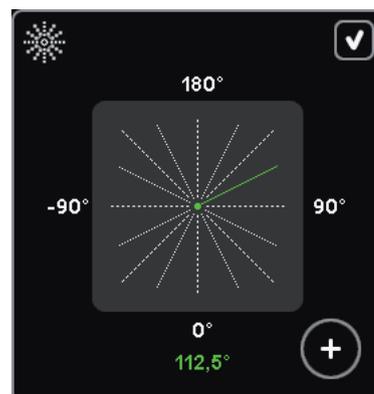
The stitch is loaded to Sequencing.



4 Touch directional stitches.



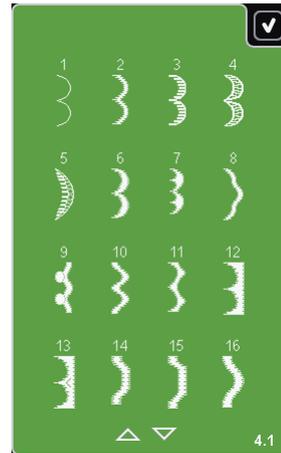
5 Set the direction to 112.5°, by dragging the red line or clicking on the correct position.



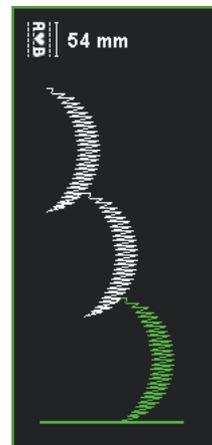
- 6 Touch the “plus” 6 times to add six stitches in the direction of 112.5°



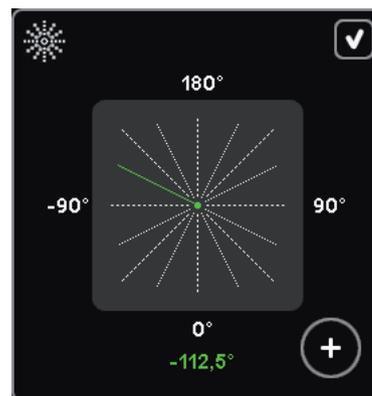
- 7 Touch the scallop stitch (4.1.6) in the stitch selection field again.



- 8 Repeat step 6-7, to create a diagonal scalloped edge with 3 stitches.



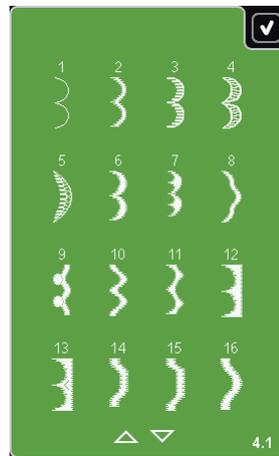
- 9 In the directional stitches field; set the direction to -112.5°



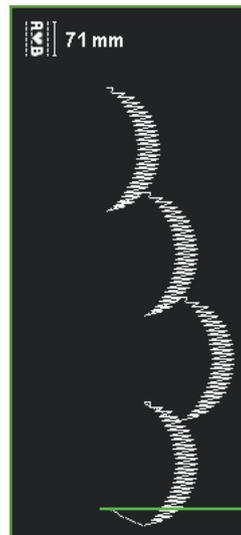
- 10 Touch the “plus” 6 times to add six stitches in the direction of -112.5°



- 11** Touch the scallop stitch (4.1.6) in the stitch selection field again.



- 12** Repeat step 10 to add stitches back to the start point.
The information field shows the length of the programmed sequence



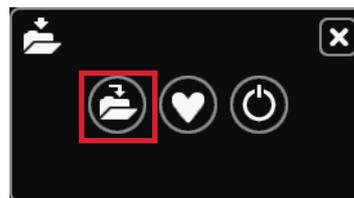
- 13** Touch OK to toggle to sewing mode.



- 14** To save the sequence; touch the Save options icon.



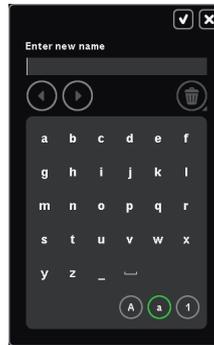
- 15** Touch Save to Personal files.



- 16** Touch Rename.
Long touch Delete to erase "NewStitch".



- 17 Type in a name for the sequence
"Scallop_border"



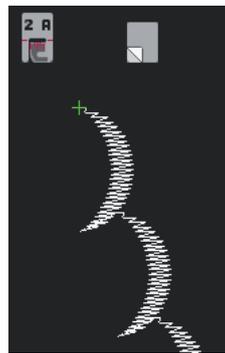
- 18 OK



- 19 OK



- 20 Sew out your Scallop_border sequence.



3 Sewing sequence

3.4 Stars



1 Option bar. Sequencing



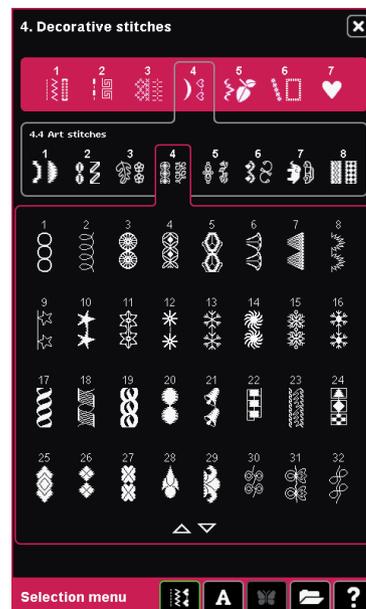
2 Selection menu.



Touch....

- Stitches
- category 4; Decorative stitches
- subcategory 4; Art stitches
- stitch number 11

3



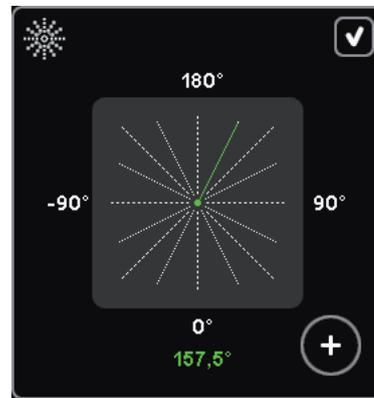
4 Touch directional stitches.



5

Set the direction to 157.5°, by dragging the red line or clicking on the correct position.

See the direction in green at the bottom of the screen.



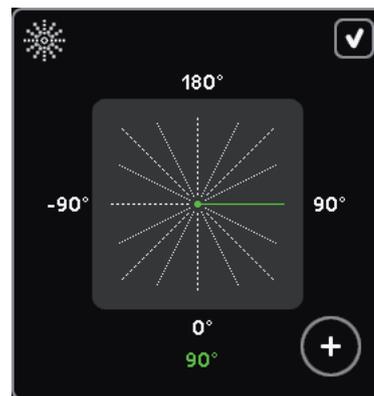
6

Touch the "plus" 3 times to add three stitches in the direction of 157.5°



7

Set the direction to 90°



8

Touch the "plus" 3 times to add three stitches in the direction of 90°



9

Touch the star stitch (4.4.11) in the stitch selection field again.

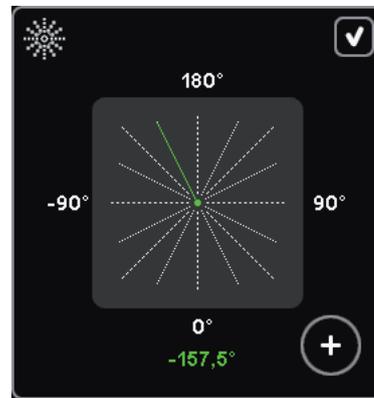


10

Repeat step 5-9, two times, to create a diagonal line of star stitches.



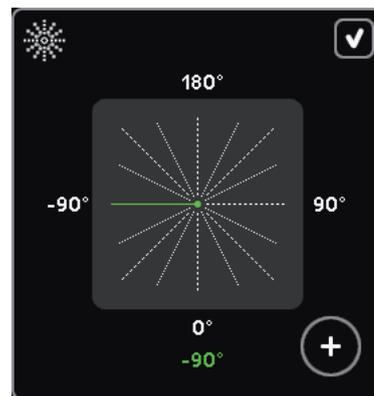
- 11 Set the direction to -157.5°



- 12 Touch the "plus" 3 times to add three stitches in the direction of -157.5°



- 13 Set the direction to -90°



- 14 Touch the "plus" 3 times to add three stitches in the direction of -90°

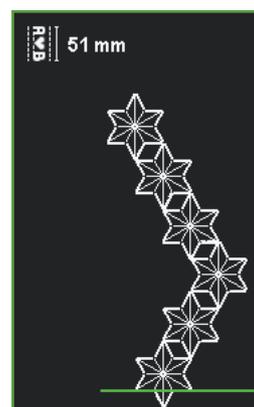


- 15 Touch the star stitch (4.4.11) in the stitch selection field again.



- 16 Repeat steps 11-15 one time to continue the diagonal line in the opposite direction.
Repeat steps 11-14 once more to add the final directional stitches and go back to the start point.

The information field shows the length of the programmed sequence



18 Touch OK to toggle to sewing mode.



19 To save the sequence; touch the Save options icon.



20 Touch Save to Personal files.



21 Touch Rename.
Long touch Delete to erase "NewStitch".



22 Type in a name for the sequence
"Stars"



23 OK



24 OK



25 Sew out your Stars sequence.



4 Stitch Creator™

4.1 Edit and create a new stitch – Flower and leaf



1 Open Stitch Creator™ feature.

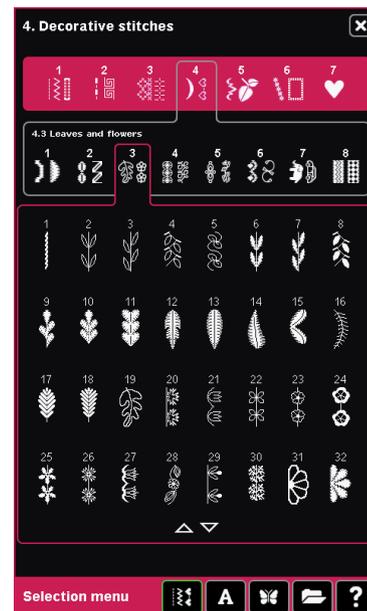


2 Selection menu.



Touch....

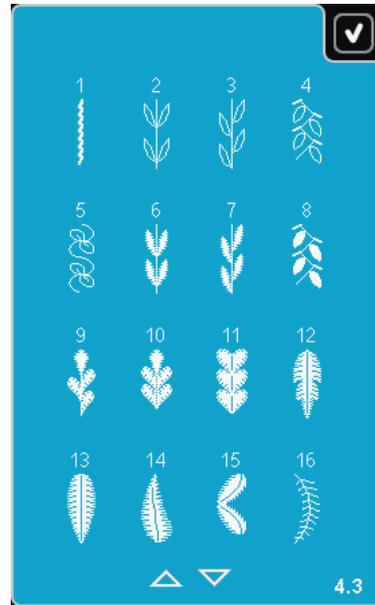
- 3
- Stitches
 - category 4; Decorative stitches
 - subcategory 3; Leaves and flowers
 - stitch number 23



4 To bring in another stitch from the same category, touch the scroll arrows in the stitch selection area.



- 5** Move up to stitch number 2 (in the same category).
Touch that leaf



- 6** Touch OK to toggle to sewing mode and see your stitch.



- 7** To move the flower and the leaves closer to each other, open Stitch Creator™ feature again to go back and edit the stitch.



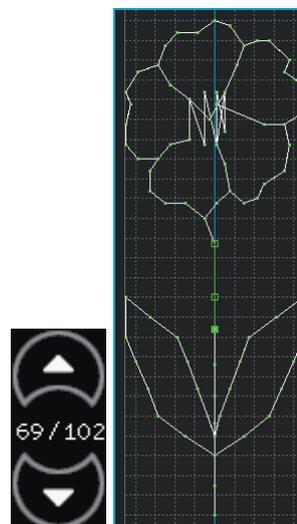
- 8** Touch on stitch point number 67.
(Use the arrows to move through the stitches and find the exact stitch point.)



- 9** Touch Multi select to activate.



- 10** Arrow down to select stitch point 68 and 69 as well.



- 11** Touch the delete icon to delete these two stitches.



- 12

Touch OK to see your stitch.
We would like to make the stitch more bold.


- 13

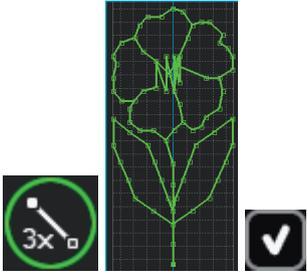
Open Stitch Creator™ feature again to go back and edit the stitch.


- 14

Long touch the multi-select icon to select everything on screen.


- 15

Touch the triple stitch icon to triple stitch the flower and leaf. Touch OK to toggle to Sewing Mode.


- 16

To save the stitch, touch the Save options icon.


- 17

Touch Save to Personal files.


- 18

Touch Rename.
Long touch Delete to erase "NewStitch".


- 19

Type in a name for the sequence
"Triple flower"


- 20

OK


- 21

OK


- 22

Sew out your new stitch.

4 Stitch Creator™

4.2 Edit and create a new stitch – Ornamental circles



1 Open Stitch Creator™ feature.

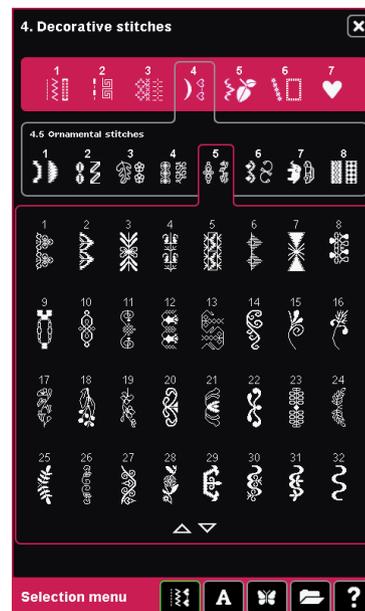


2 Selection menu.



Touch....

- stitches
- 3 • category 4; Decorative stitches
- subcategory 5; Ornamental stitches
- stitch number 23

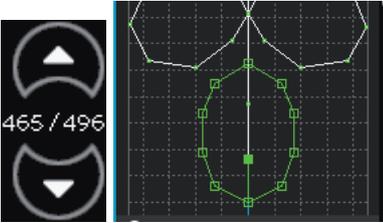
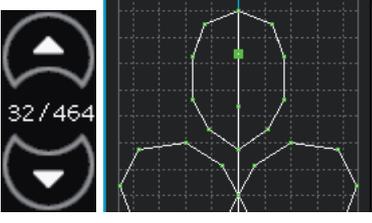


4 Touch Multi-select to deselect all stitch points.

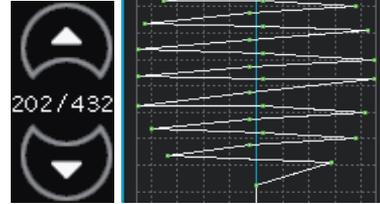


5 Activate Multi-select again.



- | | | |
|----|---|--|
| 6 | Arrow up to select all stitch points up to (and including) number 465. |  |
| 7 | Touch Delete to delete these 31 stitches. |  |
| 8 | Select Pan and touch and drag on screen to pan to the very top of the stitch. |  |
| 9 | Select Move. |  |
| 10 | Touch on stitch point number 32 (see picture) |  |
| 11 | Activate Multi-select. |  |
| 12 | Arrow up to select all stitch points up to (and including) number 1. |  |
| 13 | Touch Delete to delete these 32 stitches. |  |
| 14 | Select Pan and pan to the ball in the center of the stitch. |  |
| 15 | Select Move. |  |

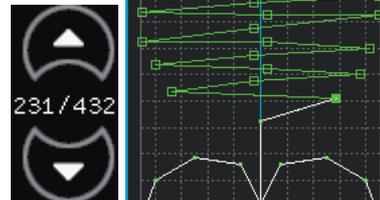
- 16** Touch on the first stitch point in the ball, number 202.



- 17** Activate Multi-select.



- 18** Arrow down to select all stitch points in the ball up to (and including) number 231.



- 19** Touch Delete to delete the stitches.



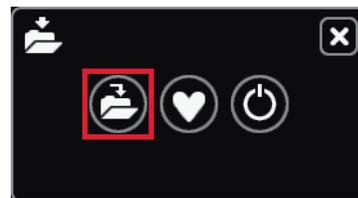
- 20** Touch OK to see your new stitch.



- 21** To save the stitch, touch Save options.



- 22** Touch Save to Personal files.



- 23** Touch Rename.
Long touch Delete to erase "NewStitch".



- 24** Type in a name for the stitch
"ORNAMENTAL CIRCLES"



- 25** OK



- 26** OK



- 27** Sew out your new stitch.

4 Stitch Creator™

4.3 Edit and creating a new stitch – Star circles



1 Open Stitch Creator™ feature.

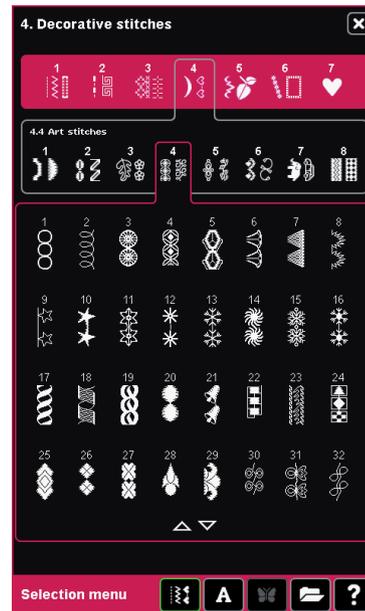


2 Selection menu.



Touch....

- Stitches
- 3 • category 4; Decorative stitches
- subcategory 4; Art stitches
- stitch number 1



4 To add stitches into the circle that will look like a star inside the circle, touch Insert new stitch point.

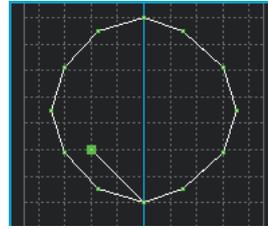


5

Drag and drop the new stitch point up into the left side of the circle.

Fine tune by using the wheel.

Set the coordinates to -2.000/-2.000



6

Insert new stitch point

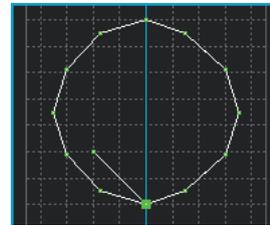


7

Drag and drop the new stitch point back to the start point again.

Fine tune.....

Set the coordinates to 0.000/2.000



8

Insert new stitch point

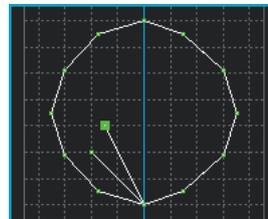


9

Drag and drop the new stitch point into the left side of the circle, higher up and to the right of the previous stitch.

Fine tune.....

Set the coordinates to -1.500/-3.000



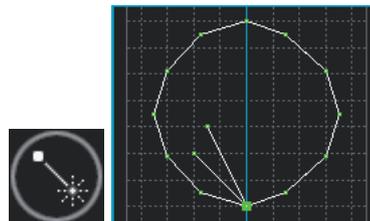
10

Insert new stitch point

Drag and drop the new stitch point back to the start point again.

Fine tune.....

Set the coordinates to 0.000/3.000



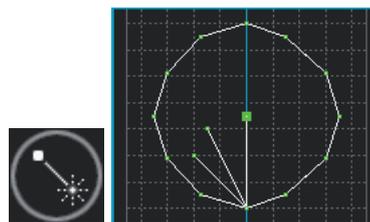
11

Insert new stitch point

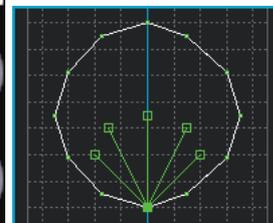
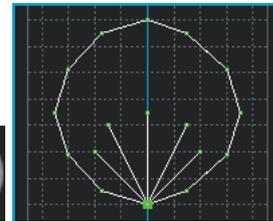
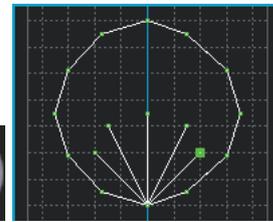
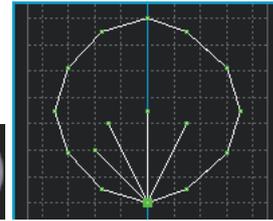
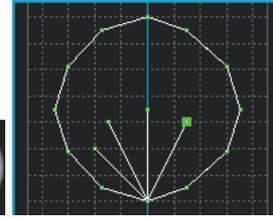
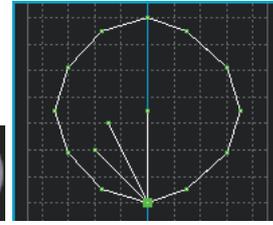
Drag and drop the new stitch point into the center of the circle, placing it on the solid line, slightly higher than the previous stitch.

Fine tune.....

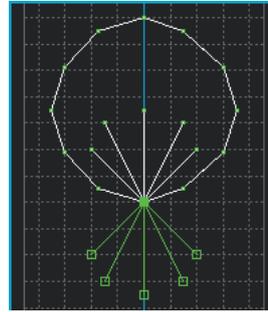
Set the coordinates to 0.000/-3.500



- 12** Insert new stitch point
 Drag and drop the new stitch point back to the start point again.
 Fine tune.....
 Set the coordinates to 0.000/3.500
- 13** Insert new stitch point
 Drag and drop the new stitch point into the right side of the circle, slightly lower than the previous stitch.
 Fine tune.....
 Set the coordinates to 1.500/-3.000
- 14** Insert new stitch point
 Drag and drop the new stitch point back to the start point again.
 Fine tune.....
 Set the coordinates to 0.000/3.000
- 15** Insert new stitch point
 Drag and drop the new stitch point into the right side of the circle, slightly lower and to the right of the previous stitch.
 Fine tune.....
 Set the coordinates to 2.000/-2.000
- 16** Insert new stitch point
 Drag and drop the new stitch point back to the start point again.
 Fine tune.....
 Set the coordinates to 0.000/2.000
- 17** To copy all the stitches in the "Star", touch the Multi-select icon and arrow up to stitch point 32.
- 18** Duplicate
- 19** Mirror image end to end.



20 The coordinates are 0.000/2.000



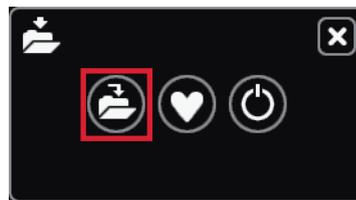
21 Touch OK to toggle to sewing mode and get a full view of the stitch.



22 To save the stitch, touch the Save options icon.



23 Touch Save to Personal files.



24 Touch Rename.
Long touch Delete to erase "NewStitch".



25 Type in a name for the stitch:
"Star_circles"



25 OK



26 OK



27 Sew out your new stitch.

4 Stitch Creator™

4.4 Creating a new stitch - Shell



- 1** Open Stitch Creator™ feature.



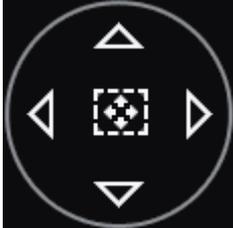
- 2** Insert new stitch point.



- Drag and drop the second stitch point to the far right in the stitch field, no forward motion.



3 Fine tune the stitch point by using the arrows in the wheel.
Set the coordinates to 4.500/0.000



- 4** Insert new stitch point



- Drag and drop the new stitch point back to the start point.



5 Fine tune.....
Set the coordinates to 0.000/0.000

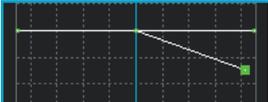
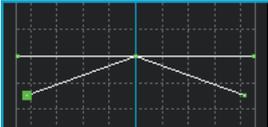
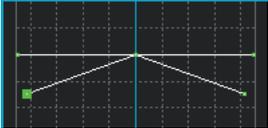
- 6** Insert new stitch point

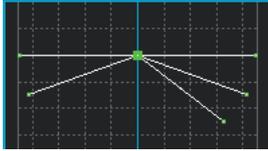
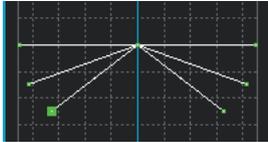
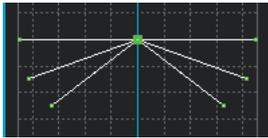
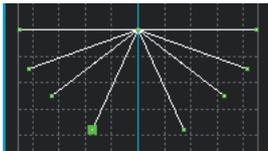


- Drag and drop the new stitch point to the far left in the stitch field, no forward motion.



7 Fine tune.....
Set the coordinates to -4.500/0.000

8	Insert new stitch point	
9	Drag and drop the new stitch point back to the start point. Fine tune..... Set the coordinates to 0.000/0.000	
10	Insert new stitch point	
11	Drag and drop the new stitch point to the right, as illustrated. Fine tune..... Set the coordinates to 4.125/1.500	
12	Insert new stitch point	
13	Drag and drop the new stitch point back to the start point. Fine tune..... Set the coordinates to 0.000/-1.500	
14	Insert new stitch point	
15	Drag and drop the new stitch point to the left, as illustrated. Fine tune..... Set the coordinates to -4.125/1.500	
16	Insert new stitch point	
17	Drag and drop the new stitch point back to the start point. Fine tune..... Set the coordinates to 0.000/-1.500	
18	Insert new stitch point	
19	Drag and drop the new stitch point to the right, as illustrated. Fine tune..... Set the coordinates to 3.250/2.500	

20	Insert new stitch point	
21	<p>Drag and drop the new stitch point back to the start point.</p> <p>Fine tune.....</p> <p>Set the coordinates to 0.000/-2.500</p>	
22	Insert new stitch point	
23	<p>Drag and drop the new stitch point to the left, as illustrated.</p> <p>Fine tune.....</p> <p>Set the coordinates to -3.250/2.500</p>	
24	Insert new stitch point	
25	<p>Drag and drop the new stitch point back to the start point.</p> <p>Fine tune.....</p> <p>Set the coordinates to 0.000/-2.500</p>	
26	Insert new stitch point	
27	<p>Drag and drop the new stitch point to the right, as illustrated.</p> <p>Fine tune.....</p> <p>Set the coordinates to 1.750/3.750</p>	
28	Insert new stitch point	
29	<p>Drag and drop the new stitch point back to the start point.</p> <p>Fine tune.....</p> <p>Set the coordinates to 0.000/-3.750</p>	
30	Insert new stitch point	
31	<p>Drag and drop the new stitch point to the left, as illustrated.</p> <p>Fine tune.....</p> <p>Set the coordinates to -1.750/3.750</p>	

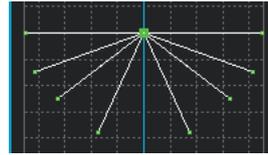
32 Insert new stitch point



33 Drag and drop the new stitch point back to the start point.

Fine tune.....

Set the coordinates to 0.000/-3.750



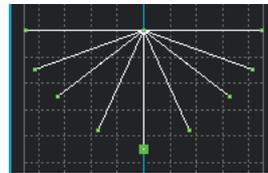
34 Insert new stitch point



35 Drag and drop the new stitch forward.

Fine tune.....

Set the coordinates to 0.000/4.500



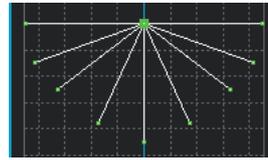
36 Insert new stitch point



37 Drag and drop the new stitch point back to the start point.

Fine tune.....

Set the coordinates to 0.000/-4.500



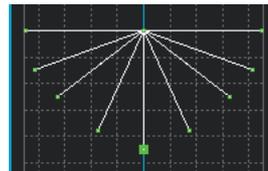
38 Insert new stitch point



39 Drag and drop the new stitch forward.

Fine tune.....

Set the coordinates to 0.000/4.500



40 Touch OK to toggle to sewing mode.



41 To save the stitch, touch the Save options icon.



42 Touch Save to Personal files.



43 Touch Rename.
Long touch Delete to erase "NewStitch".



44 Type in a name for the stitch: "Shell"



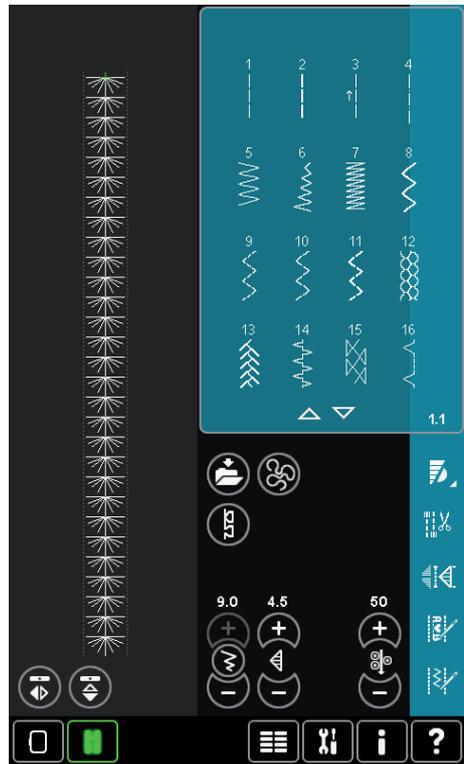
45 OK



46 OK



47 Sew out your new stitch.



4 Stitch Creator™

4.5 Create a new stitch

How many stitches can be created from one stitch pattern?

- Designed by Betty Biberdorf, Canada -



STITCH #1

This will be the base for all stitches in this exercise!

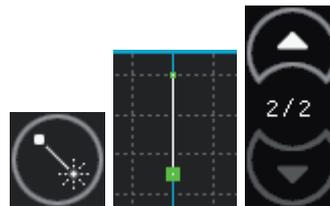
Please attach your USB mouse to your PFAFF® creative sensation™ sewing and embroidery machine.

- 1 Open Stitch Creator™ feature.



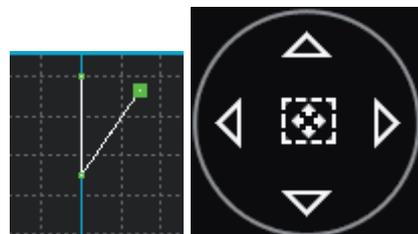
To insert one stitch touch New stitch point. Leave as inserted.

- 2 The marking arrows (beneath the Multi-select icon) show 2/2. It takes two needle entry points to make the first stitch. The larger green square indicates the current position (2/2).



Each grid is 1mm.

- 3 Touch New stitch point again to insert 3rd needle entry.
Touch and drag on screen to move the stitch point to 1.500/-2.125 or use the wheel for fine tuning the stitch position.



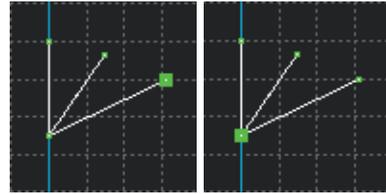
- 4 Touch New stitch point again to set another stitch (4/4).
Move the New stitch point back to the same position as stitch point #2, coordinates 0.000/2.125.



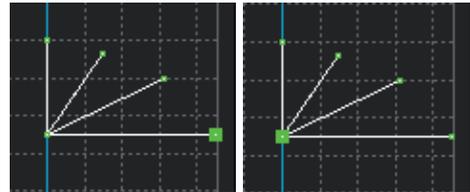
5 Touch New stitch point to set the following stitches:



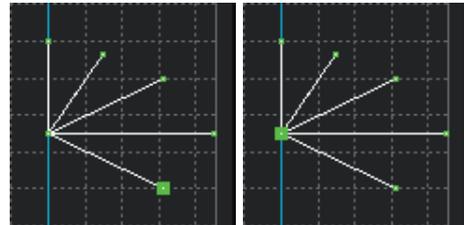
6 Stitch 5/5 - move to 3.125/-1.500
 Stitch 6/6 (back again)
 - move to 0.000/1.500
 Use fine tune wheel if required.



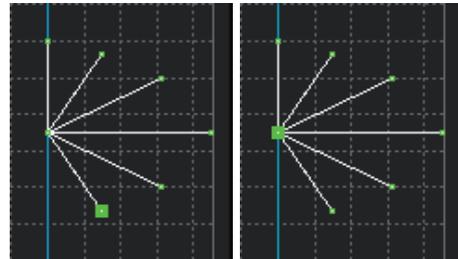
7 Stitch 7/7 - move to 4.500/0.000
 Stitch 8/8 (back again)
 - move to 0.000/0.000



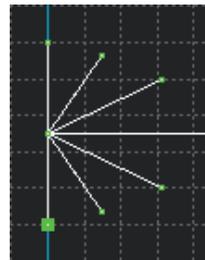
8 Stitch 9/9 - move to 3.125/1.500
 Stitch 10/10 (back again)
 - move to 0.000/-1.500



9 Stitch 11/11 - move to 1.500/2.125
 Stitch 12/12 (back again)
 - move to 0.000/-2.125



10 Stitch 13/13 - move to 0.000/2.500



11 To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



12 To save the stitch, touch the Save options icon.



13 Touch Save to Personal files.



14 Touch Rename.
Long touch Delete to erase "NewStitch".



15 Type in a name for the stitch
"Flower_1"



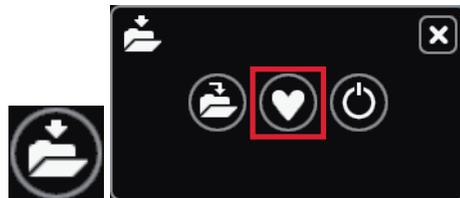
16 OK



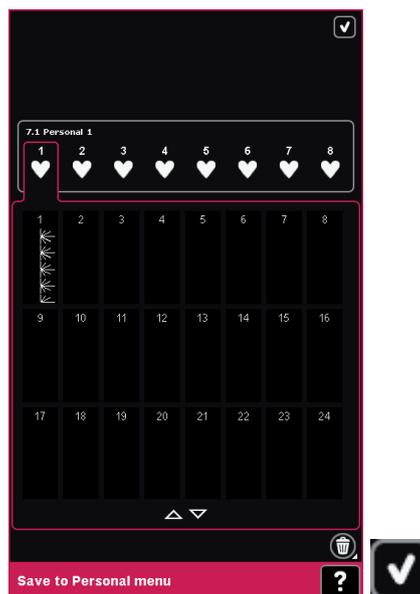
17 OK



18 We would like to save it in the Personal stitch menu as well. Touch Save options.
Touch Save to Personal menu.



19 Save it in Personal menu 1 - position 1.
Touch OK to confirm and close the Save to Personal menu pop-up.



When you save a stitch in your Personal files - you can copy it to your USB Embroidery Stick and/or computer.

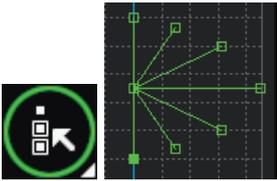
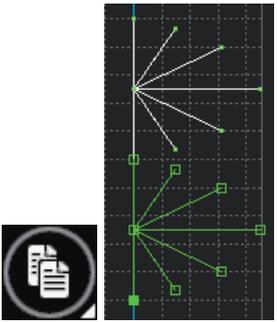
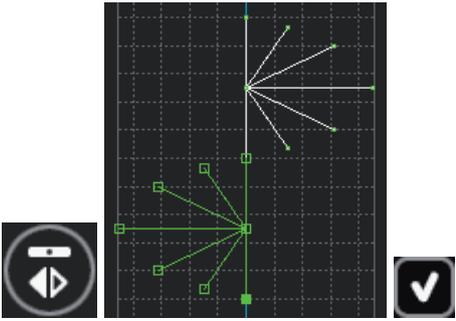
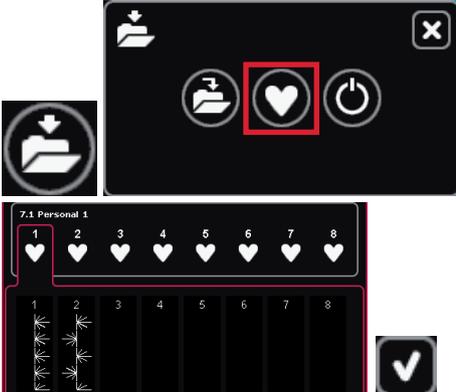
When you save a stitch in your Personal Menu - you can easily access it along with all of your stitches through the Stitch Menu.

You can save stitches in either option or both.

How many stitches can you create from this one?

Here are just a few possibilities....

STITCH #2

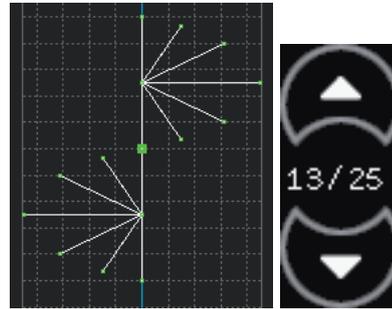
- 20** Open Stitch Creator™ feature.
The stitch you just created is still on screen.
- 
-
- 21** Long touch Multi-Select to select all.
Notice the stitch points now have hollow boxes to mark them and the current stitch point is a solid green box. Green indicates marked stitches. White indicates unmarked.
- 
-
- 22** Touch Duplicate
- 
-
- 23** Touch Mirror Image side to side.
Close Stitch Creator™ feature by touching OK.
- 
-
- 24** Save stitch #2.
Open Save options.
Save to Personal menu.
Select an available memory slot and touch OK.
- 

STITCH #3

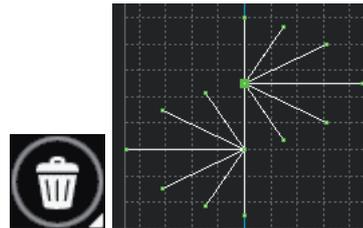
- 25** Open Stitch Creator™ feature.
The stitch you just created is still on screen.



- 26** Touch the stitch point between the two stitch patterns, or use the scroll arrows to move up to stitch #13/25.
Selected stitch point will be a solid green box.



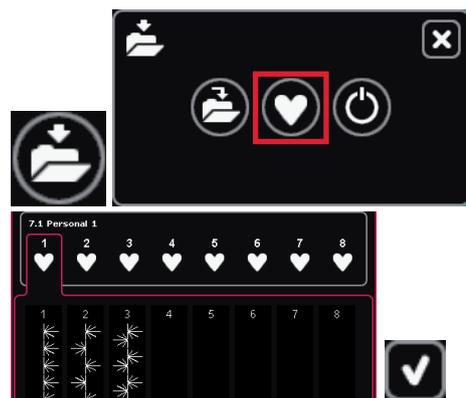
- 27** Touch Delete.



- 28** To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



- 29** Save stitch #3.
Open Save options.
Save to Personal menu.
Select an available memory slot and touch OK.



- 30** Open Stitch Creator™ feature.

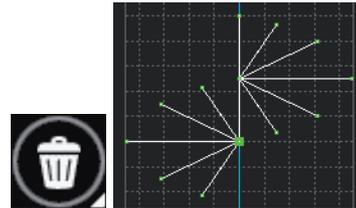


STITCH #4

31 The last stitch point #24/24 is selected.



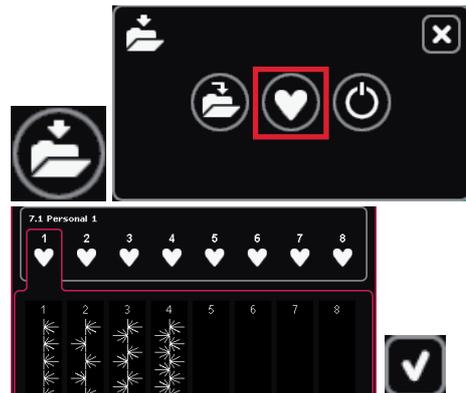
32 Touch Delete.



33 To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



34 Save stitch #4.
Open Save options.
Save to Personal menu.
Select an available memory slot and touch OK.



35 Open Stitch Creator™ feature.

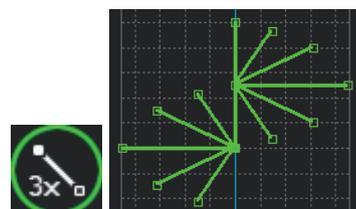


STITCH #5

36 Long touch on Multi-Select to select all.



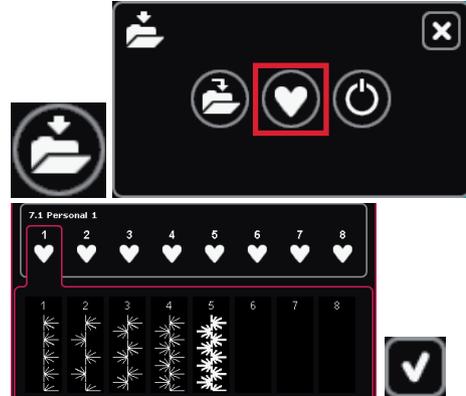
37 Touch Triple stitch.



- 38** To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



- 39** Save stitch #5.
Open Save options.
Save to Personal menu.
Select an available memory slot and touch OK.



- 40** Open Stitch Creator™ feature.



STITCH #6

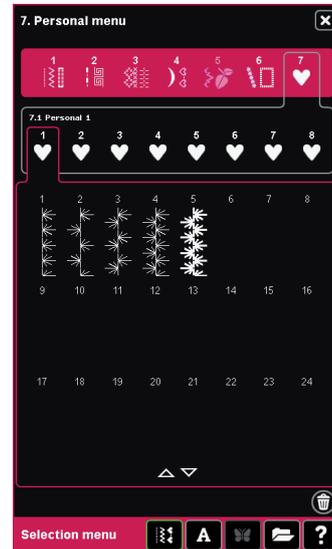
- 41** Long touch Delete to delete all stitch points.



- 42** Touch OK to confirm.



- 43** Touch Selection Menu, Stitches, Category 7 - Personal Menu, Subcategory 1. Select the stitch in position 1. It will appear already marked (green) in the stitch field.



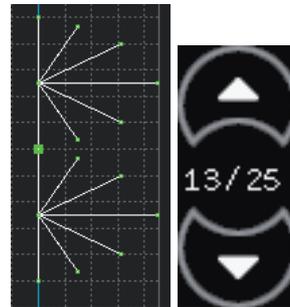
- 44** Duplicate



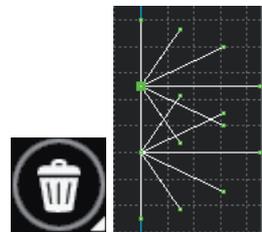
- 45** Touch Multi-Select to deselect the stitch.



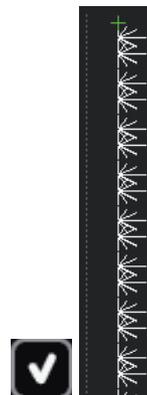
- 46** Touch the middle stitch point (#13/25) between the two stitch patterns.



- 47** Touch Delete to delete the marked stitch point.

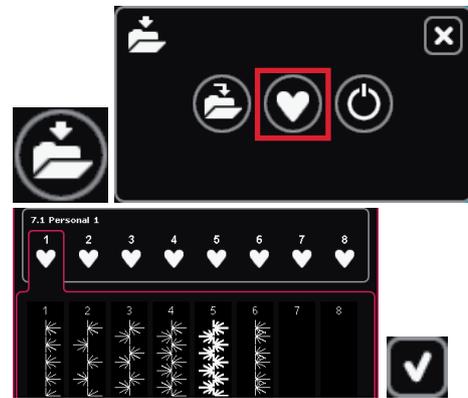


- 48** To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



49

- Save stitch #6.
- Open Save options.
- Save to Personal menu.
- Select an available memory slot and touch OK.



STITCH #7

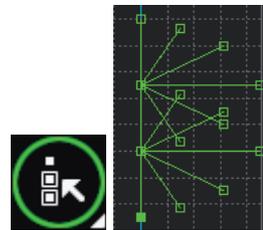
50

- Open Stitch Creator™ feature. You should still have stitch #6 on your screen.



51

- Long touch Multi-select icon to select everything on screen.



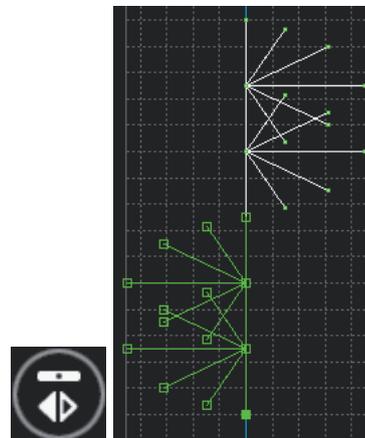
52

- Touch Duplicate



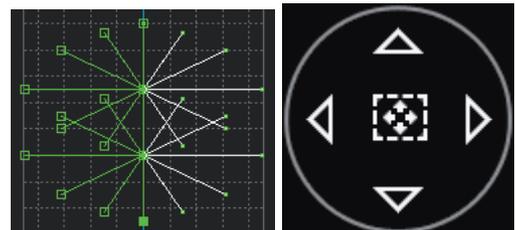
53

- Touch Mirror image side-to-side



54

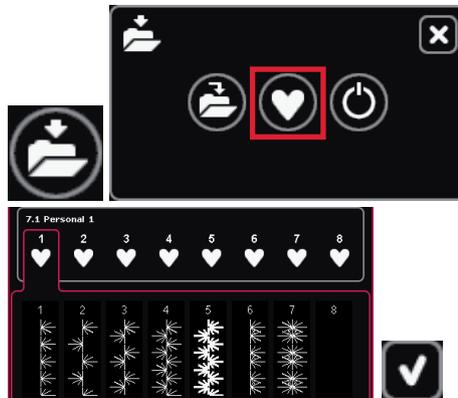
- Touch and drag on screen to move your duplication to the left of the first stitch.
- Coordinates 0.000/-5.000



- 55** To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



- 56** Save stitch #7.
Open Save options.
Save to Personal menu.
Select an available memory slot and touch OK.

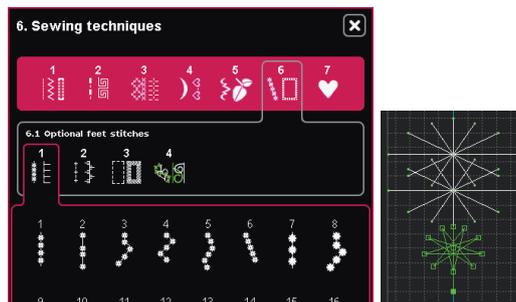


STITCH #8

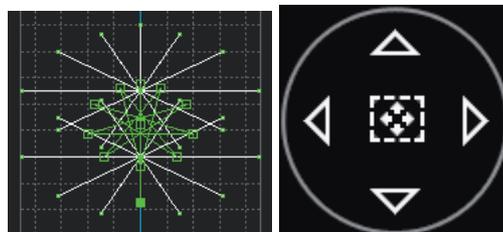
- 57** Open Stitch Creator™ feature. Make sure you have stitch #7 on screen and the last stitch is highlighted.



- 58** Touch Selection Menu,
Select Category 6, Subcategory 1, stitch 1.



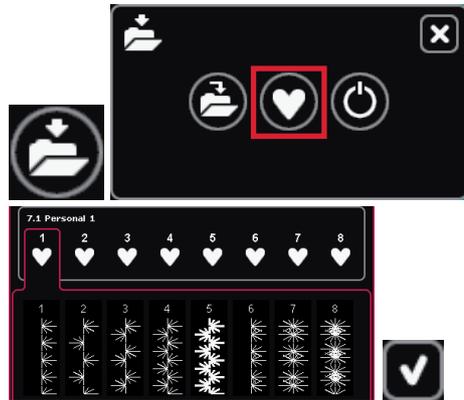
- 59** Move the candlewicking stitch to the center of your personal stitch #7.
Coordinates 0.000/-2.750



60 To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



61 Save stitch #8.
 Open Save options.
 Save to Personal menu.
 Select an available memory slot and touch OK.



4 Stitch Creator™

4.6 Edit and create new stitches

Three variations of
"Leaves on a string"

- Designed by
Betty Biberdorf,
Canada -



1 Open Stitch Creator™ feature.

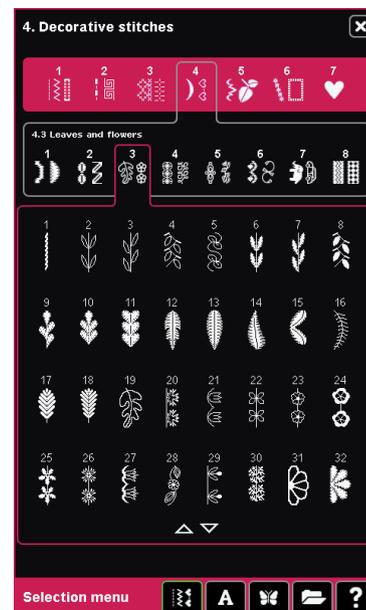


2 Selection menu.



Touch....

- 3**
- category 4; Decorative stitches
 - subcategory 3; Leaves and Flowers
 - stitch number 28



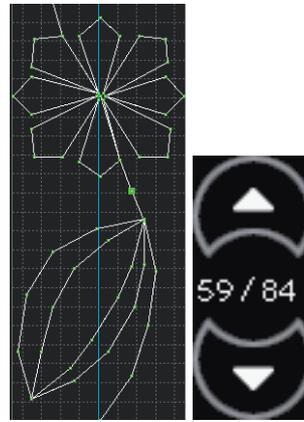
4 We are going to remove the center flower from this stitch.

Touch Multi-select icon to deselect pattern.



5

Touch the stitch between the leaf and flower or use the marking arrows to scroll up to stitch #59/84.



6

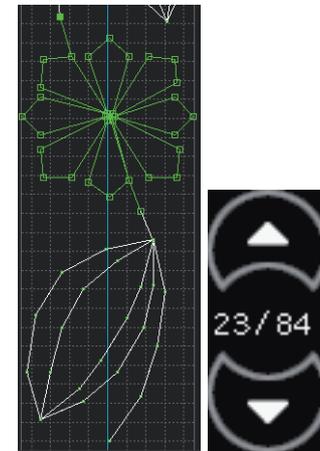
To select the whole flower, touch Multi-select to activate it.



7

Touch the stitch just above the flower or scroll up with the marking arrows until you get to stitch #23/84.

Notice: Just the flower is marked (green)



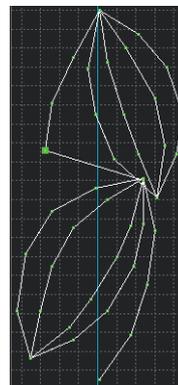
8

Touch Delete



9

Your screen should now look like this.

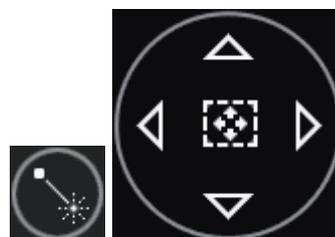


10

We need to add some stitches to fine tune our stitch pattern.

Touch new stitch point 2 times.

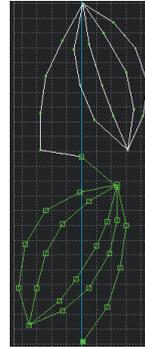
Drag and drop the marked stitch #24/49 or use the wheel to fine tune. Set the coordinates to 0.000/2.125.



- 11** Touch Multi-select.
Scroll down to stitch #49/49 or touch the last stitch point.



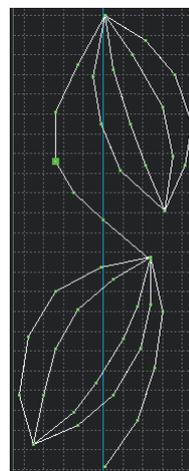
- 12** Drag and drop to move the entire leaf.
Fine tune.....
Set the coordinates to 0.000/0.500



- 13** Touch Multi-select to deselect.
Use the marking arrow to scroll up to stitch #23/49.
Move this stitch point to -1.500/1.625.



- 14** Select stitch #22/49.
Move this stitch to -2.500/2.500
Your stitch should now look like this.



- 15 To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



- 16 To save the stitch, touch the Save options icon.



- 17 Touch Save to Personal files.



- 18 Touch Rename.
Long touch Delete to erase "NewStitch".



- 19 Type in a new name for your stitch:
"2leaves"



- 20 OK



- 21 OK



- 22 Open Stitch Creator™ feature.



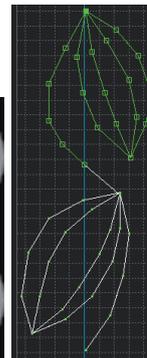
- 23** Touch the stitch just before the last leaf or use the up arrow to scroll to stitch #24/49.



- 24** Touch Multiselect icon to activate.



- 25** Touch or scroll up to stitch #2/49 to highlight the first leaf.



- 26** Touch mirror end to end.



- 27** To get a full view of the stitch; close Stitch Creator™ feature by touching OK.



- 28** Your stitch should now look like this.
Save your new stitch as 2leaves_mirror.
(See steps 16-21)



- 29** Open Stitch Creator™ feature.

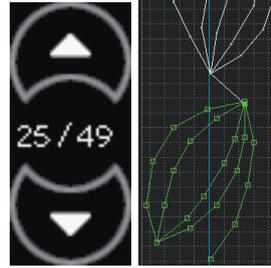


- 30** To select the whole second leaf, touch Multi-select to activate it.



The last stitch point, #49/49, is active.

- 31** Use the marking arrows to select the last leaf; scroll up to stitch point #25/49.



- 32** Touch Delete.



- 33** Save as scroll_leaf.
(See steps 16-21)



5 Embroidery combination

5.1 Flowers



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.



- 3 In the option bar touch more options



- 4 Touch Background color



- 5 Select a light pink color for your fabric background.



- 6 OK



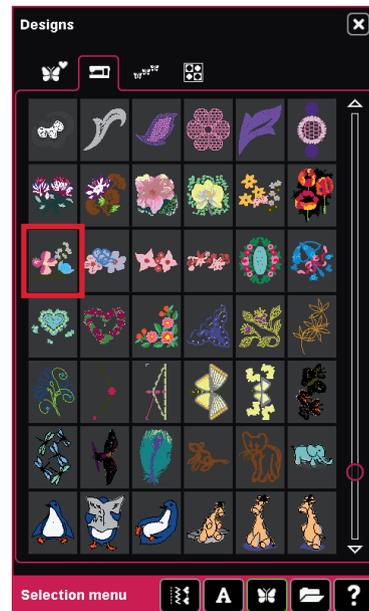
- 7 Selection menu.



Touch....

8

- Built-in machine designs
- Scroll down to the embroidery designs showing flowers.
- Select the design with one pink, one blue and some small white flowers. (Design #CS_157.vp3)



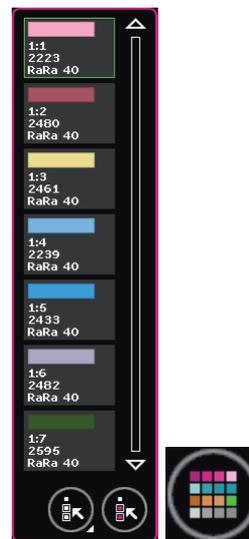
9

In the options bar touch Thread color edit.



10

Select color block 1:1.
Touch Quick color change.



11

Select a light purple color

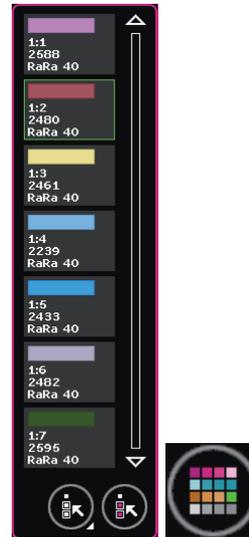


12

OK



- 13** Select color block 1:2.
Touch Quick color change.



- 14** Select a darker purple color



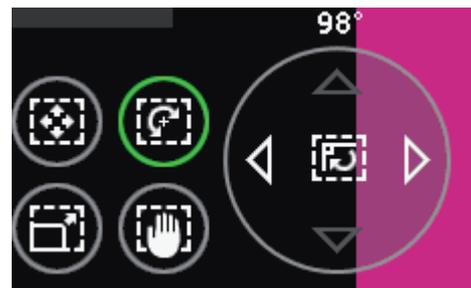
- 16** OK



- 17** OK



- 18** Touch function - Rotate
Drag on screen and rotate the design.
Fine tune rotation by using the wheel, set it to 98°.

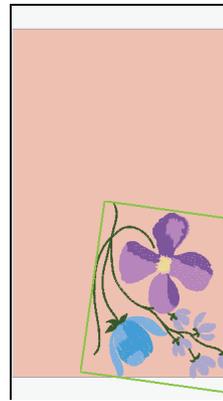


- 19** Move



20

Drag on screen and move the design to the bottom right corner.
(Move it a little bit outside the hoop area)



21

Move design into hoop.
(This will bring your design into the hoop area. The design will be placed as close to the chosen position as possible.)



22

Duplicate



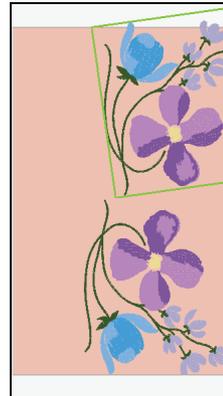
23

Mirror image end-to-end



24

Drag on screen and move the design to the top right corner.
(Move it a little bit outside the hoop area)



25

Move design into hoop.
(This will bring your design into the hoop area. The design will be placed as close to the chosen position as possible.)



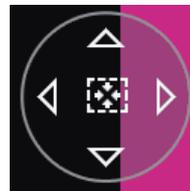
26

Long touch Multi-select.



27

(Make sure the move icon is selected.)
Touch in the center of the wheel to center the design in hoop



28

To save the combination; touch Save to Personal designs.



29 Personal files



30 Rename



31 Long touch Delete.



32 Type in a name of the combination.
"Flower_combination"



33 OK



34 OK



35 Embroidery stitch-out toggle icon



36 Color block sort.



37 In the options bar touch more options



38 Color merge



5 Embroidery combination

5.2 Santas design and shaped text



- 1 Touch Embroidery mode icon in the task bar.



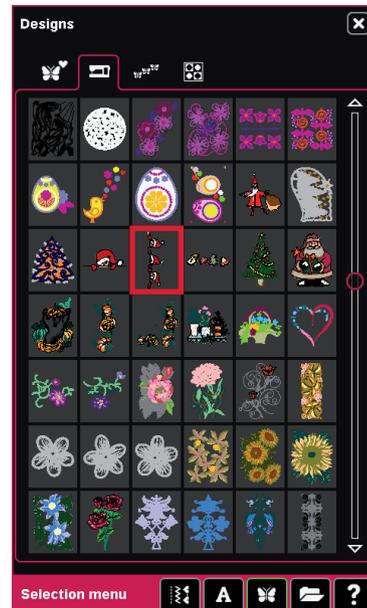
- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.



- 3 Selection menu.



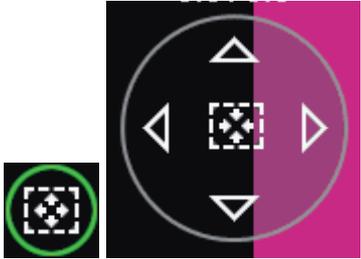
- 4 Touch....
- Built-in machine designs
 - Scroll down to the Christmas embroidery designs.
 - Select the design with three elves in Santa hats. (Design no CS_081)



- 5 Mirroring side to side



- 6** Drag on screen and move the design to the left.
Fine tune the coordinates to -50.0/0.0


- 7** Touch Selection menu.


- 8** Touch Fonts, Curlz 20 and type in "MERRY CHRISTMAS" (use only upper case letters). Touch OK to load the text to the embroidery area.


- 9** With the text selected, open Shape Creator™ feature. The first tab in the Select Shape menu is open. Select the circle shape counter clockwise.


- 10** Select Spacing.


- 11** Select Left justified in the popup.


- 12** Scale
Drag on screen and enlarge. Fine tune using the wheel, set it to 240x240


- 13** Rotate
Drag on screen and rotate. Fine tune using the wheel, set it to 335°


- 14** Touch OK to exit Shape Creator™ feature.

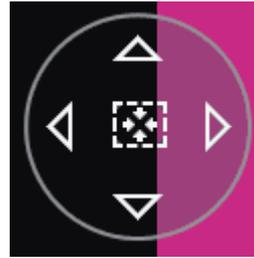

- 15** Drag on screen and move the text to the left.
Fine tune using the wheel, set it to -10.0/-1.0



16 Long touch on Multi-select



17 With Move activated, touch the center of the wheel to center the design in hoop.



18 To save the combination; touch Save to Personal designs.



19 Select Personal files



20 Touch Rename



21 Long touch Delete.



22 Type in a name of the combination.
"Santas design and text"



23 OK



24 OK



25 Embroidery stitch-out toggle icon



26 Color block sort.



27 In the options bar touch more options



28 Color merge



29 Embroider your combination



5 Embroidery combination

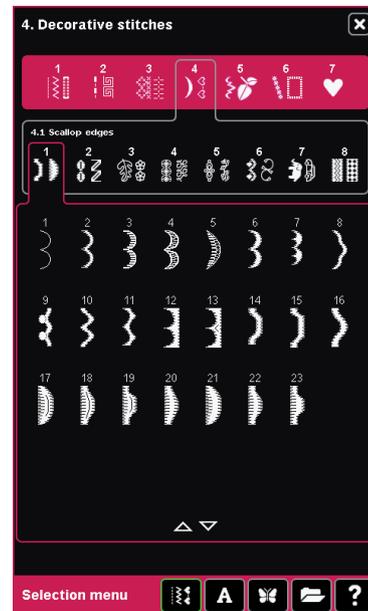
5.3 Border and stars



- | | | |
|---|---|--|
| 1 | Touch Embroidery mode icon in the task bar. |  |
| 2 | In the options bar touch hoop selection and select creative™ Endless Hoop II 180x100mm. |  |
| 3 | In the option bar touch More options. |  |
| 4 | Touch on background color and select a light blue color for your fabric background. |  |
| 5 | OK |  |
| 6 | Open Sequencing. Long touch Delete to delete the tie-offs. |  |
| 7 | In Sequencing, touch Selection menu. |  |

Touch....

- 8
 - Stitches
 - category 4; Decorative stitches
 - subcategory 1; Scallop edges
 - stitch number 1



- 9 Change the stitch length to 26.



- 10 Long touch Duplicate and enter 4. Touch OK.



- 11 Touch OK to load the sequence to Embroidery edit.



- 12 Open Thread color edit.



- 13 Select color block 1:1 in the color list. Use Quick color change and select dark blue. Touch OK to accept the change. Touch OK to close Thread color edit.



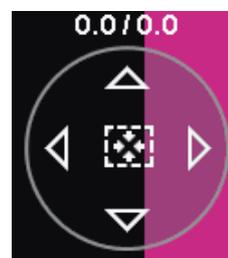
- 14 With design selected, touch Duplicate.



- 15 Mirror image both side-to-side and end-to-end



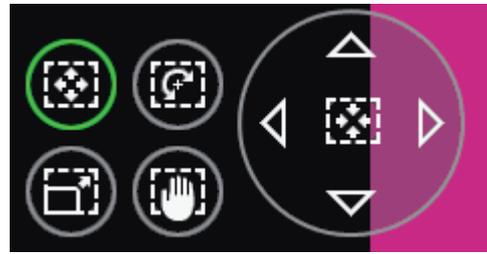
- 16 Touch the icon in the center of the wheel to center the design in the hoop.



17

Using the left arrow in the wheel, set the position to -8.5/0.0.

Tap the screen outside of the embroidery area to deselect everything.



18

Open Sequencing. Long touch Delete to delete the tie-offs.



19

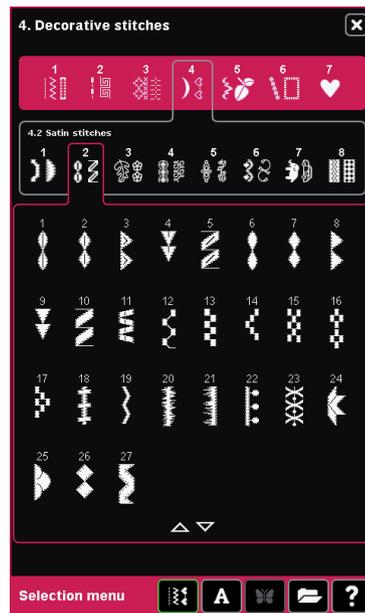
In Sequencing, touch Selection menu.



20

Touch....

- Stitches
- category 4; Decorative stitches
- subcategory 2; Satin stitches
- stitch number 11



21

Change the stitch length to 16.



22

Long touch Duplicate and enter 7. Touch OK.



23

Touch OK to load the sequence to Embroidery edit.

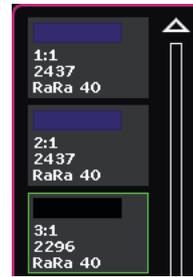


24

Open Thread color edit.



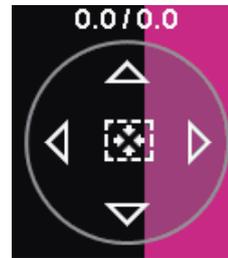
- 25** Select color block 3:1 by touching it in the color block list.



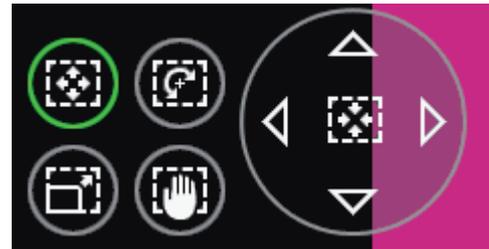
- 26** Use Quick color change and select the same dark blue color as before. Touch OK to accept the change. Touch OK to close Thread color edit.



- 27** Touch the icon in the center of the wheel to center the design in the hoop.



- 28** Drag on screen and move the design to the left.
Fine tune the coordinates to -17.4/0.0.
Tap the screen outside of the embroidery area to deselect everything.



- 29** Long touch Multi-select



- 30** Duplicate and Mirror image side-to-side



- 31** Drag on screen and move the design to the right.
Fine tune the coordinates to 17.4/0.0.

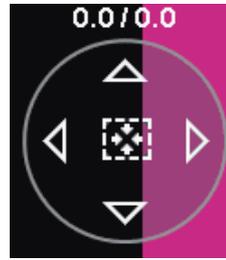


- 32** Long touch Multi-select.



33

Touch the icon in the center of the wheel to center the design in the hoop.
Tap the screen outside of the embroidery area twice to deselect everything.



34

Open Sequencing. Long touch Delete to delete the tie-offs.



35

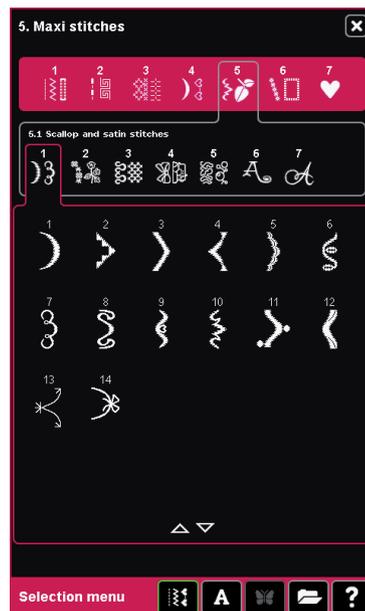
In Sequencing, touch Selection menu.



36

Touch....

- Stitches
- category 5; Maxi stitches
- subcategory 1; Scallop and satin stitches
- stitch number 3



37

Change the stitch length to 25.0



38

Touch OK to load to Embroidery edit.



39

Open Thread color edit.



40

Select color block 7:1 by touching it in the color block list.



41 Use Quick color change and select a yellow color. Touch OK to accept the change. Touch OK to close Thread color edit.



42 With the yellow design selected, open Shape Creator™ feature. The first tab in the Select Shape menu is open. Select the circle shape counter clockwise.



43 Touch duplicate last, set it to 6



44 Drag on screen to decrease the size, fine tune by using the wheel.
Set the it to 28 x 28.



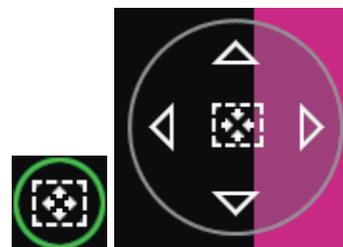
45 Touch rotate.
Fine tune by using the wheel, set the rotation to 351°



46 OK



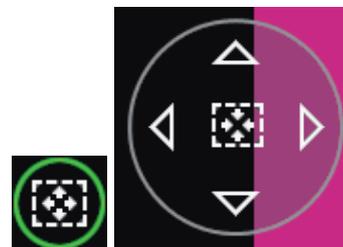
47 Drag on screen and move the star up a bit.
Fine tune by using the wheel.
Set the coordinates to 0.0/36.0



48 Duplicate



49 Drag on screen and move the star down a bit.
Fine tune by using the wheel.
Set the coordinates to 0.0/-36.0



50 To save the combination; touch Save to Personal designs.



51 Select Personal files



52 Touch Rename



53 Long touch Delete.



54 Type in a name of the combination.
"BORDER_STAR"



55 OK



56 OK



57 Embroidery stitch-out toggle icon



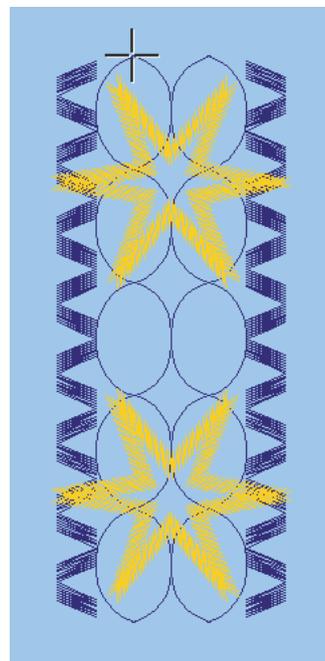
58 In the options bar touch more options



59 Color merge



60 Embroider your combination



5 Embroidery combination

5.4 Combine Maxi stitches using grouping



- 1 Touch Embroidery mode icon in the task bar.



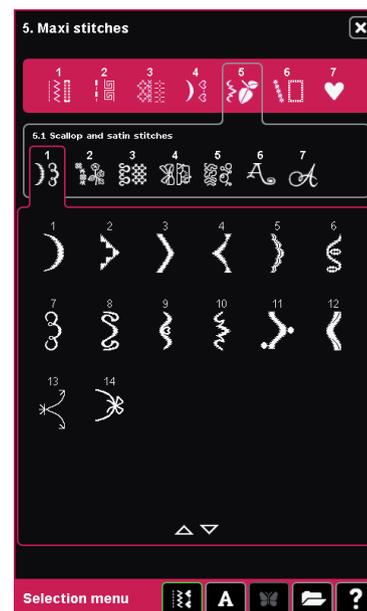
- 2 In the options bar touch hoop selection and select creative™ All Fabric Hoop II 150x150 mm.



- 4 Selection menu.

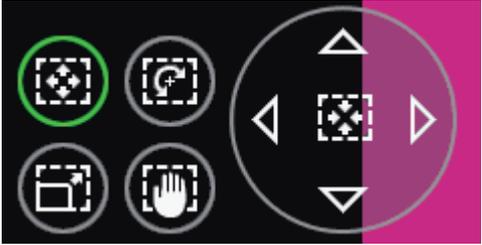
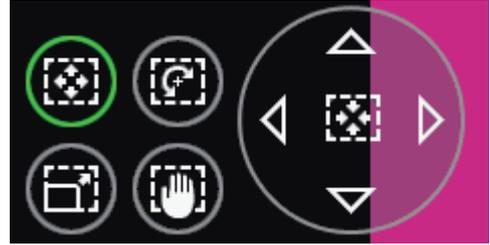
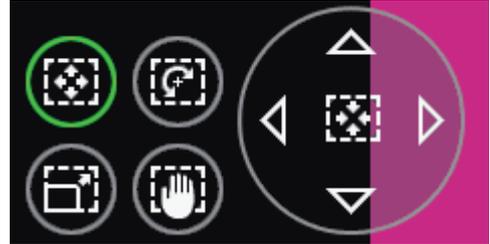


- 5 Touch....
- stitches
 - category 5; Maxi stitches
 - subcategory 1; Scallop and satin stitches
 - stitch number 7



- 6 Duplicate



7	Mirroring side to side	
9	<p>Drag on screen and move the copied stitch close to the first stitch.</p> <p>Fine tune using the wheel, set the coordinates to - 18.5/0.0</p>	
10	Long touch Multi-select.	
11	Group	
12	<p>Touch in the center of the wheel</p> <p>- Center design in hoop</p>	
13	Duplicate	
14	<p>Drag on screen and move the design to the top of the embroidery field.</p> <p>Fine tune using the wheel.</p> <p>Set the coordinates to 0.0/42.0</p>	
15	<p>Click on the first design and move the design to the bottom of the embroidery field.</p> <p>Fine tune using the wheel.</p> <p>Set the coordinates to 0.0/-42.0</p>	
16	Long touch Multi-select.	
17	Duplicate	

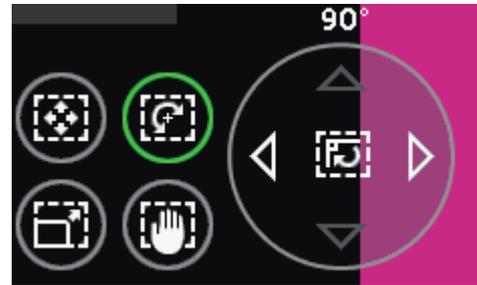
18 Center design in hoop



19 Rotate



20 Touch in the center of the wheel to rotate 90°



21 Long touch Multi-select.



22 Duplicate



23 Center design in hoop



24 Rotate



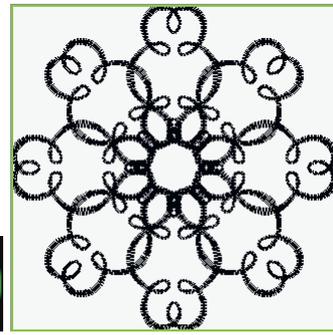
25 Drag on screen and rotate as close to 45° as possible.
Fine tune using the wheel.



26 Long touch Multi-select.



27 Group



28 To save the combination; touch Save to Personal designs.



29 Select Personal files



30 Touch Rename



31 Long touch on Delete.



32 Type in a name of the combination.
"MAXI STITCH GROUP"



33 OK



34 OK



35 Embroidery stitch-out toggle icon



36 In the options bar touch More options



37 Monochrome



38 Embroider your combination

5 Embroidery combination

5.5 Stacking stitches

With the PFAFF® creative sensation™ you can sew the beautiful decorative Stacking stitches in two colors. They are grouped in pairs of matching stitches and are designed to be sewn on top of each other.

In sewing mode, sew the first stitch and then sew the second stitch, overlapping the first. In order for the stitches to be combined correctly, a particular starting point is needed for each of the stitches. Check machine Quick Help for proper positioning of the stitches.

In this exercise you will sew the Stacking stitches in the hoop, which helps you with the starting point. Combine the stitches and place them wherever you like in the hoop, and then just embroider them out, perfectly placed!



Create flower garland:

- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Deluxe Hoop 360x200 mm.



- 3 Open Sequencing.



- 4 Long touch Delete to delete the tie-off stitches and close pop-up.

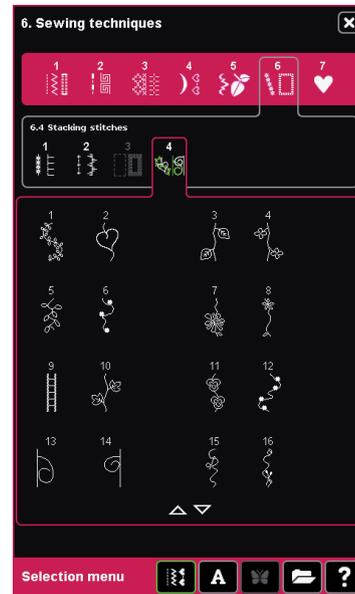


- 5 In Sequencing, touch Selection menu.



Touch....

- 6**
 - Built-in Stitches
 - category 6; Sewing techniques
 - subcategory 4; Stacking stitches
 - stitch number 7, a floral stacking stitch.



- 7** Long touch Duplicate. Enter 4
Sequence length = 340mm



- 8** Touch OK to load sequence into embroidery field.



- 9** Touch the embroidery field outside the design to deselect it.

- 10** Open Sequencing.



- 11** Long touch Delete to delete the tie-off stitches and close pop-up.



- 12** In the stitch selection area, select stitch 8.



- 13** Long touch Duplicate. Enter 4
Sequence length = 340mm



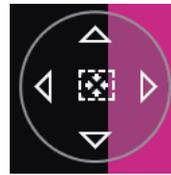
- 14** Touch OK to load sequence into embroidery field.



- 15** Select Zoom Options and Zoom to Box and touch and drag a box around the first stitches at the top of the embroidery field. Zoom in close so you can see the first stitch point.



16 Use the arrows on the wheel to move the selected row of stitches to position -2.2/0.0.



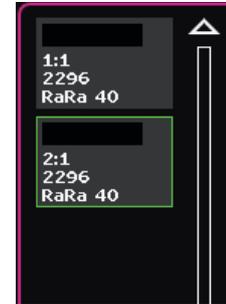
17 Touch Zoom Options and Zoom to Hoop. The stitches now fit together to form a floral garland.



18 Open Thread color edit.



19 Select color block 2:1.



20 Use Quick color change to change the thread color to blue. Touch OK to accept the change. Touch OK to close Thread color edit.



21 Long touch Multi-select to select both rows of stitches.



22 Touch Group.



23 Touch Save to Personal Designs, select Personal designs.



24 Touch Rename. Long touch Delete and enter "MumCombo".



25 Touch OK to close Rename.



26 Touch OK to save.



27 Touch Delete to delete the flower garland.



Create leaf garland:

- 28** Open Sequencing. Long touch Delete to delete the tie-off stitches and close pop-up.



- 29** In the stitch selection area, select stitch 5.



- 30** Long touch Duplicate. Enter 14
Sequence length = 350mm



- 31** Touch OK to load sequence into embroidery field.



- 32** Touch the embroidery field outside the design to deselect it.

- 33** Open Sequencing. Long touch Delete to delete the tie-off stitches and close pop-up.



- 34** In the stitch selection area, select stitch 6.



- 35** Long touch Duplicate. Enter 14
Sequence length = 345mm



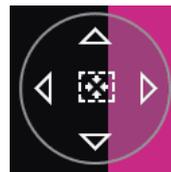
- 36** Touch OK to close and load sequence into embroidery field.



- 37** Select Zoom Options and Zoom to Box and touch and drag a box around the first stitches at the top of the embroidery field. Zoom in close so you can see the first stitch point.



- 38** Use the arrows on the wheel to move the selected row of stitches to position 0.0/2.6.



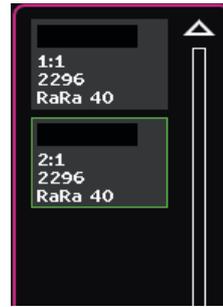
- 39** Touch Zoom Options and Zoom to Hoop.



40 Open Thread color edit.



41 Select color block 2:1.



42 Use Quick color change to change the thread color to the same blue as in the first garland. Touch OK to accept the change. Touch OK to close Thread color edit.



43 Long touch Multi-select to select both rows of stitches.



44 Touch Group.



45 Touch Save to Personal Designs, select Personal designs.



46 Touch Rename. Long touch Delete and enter "Leaf Garland".



47 Touch OK to close Rename.



48 Touch OK to save.



49 Touch Duplicate. Move the selected design to the right; position at 46.5/0.0. Tap screen once to deselect the design.



50 Use the Selection arrows, down arrow, to select design 1/2.



51 Move the selected design to the left; position at 46.5/0.0.



52 Tap screen once to deselect the design.

53 Open the Selection menu.



54 Select Designs. Choose Personal designs.



55 Touch MumCombo to load the design into embroidery edit. Touch the center of wheel to make sure the stitch is centered in the hoop at position 0.0/0.0.



Embroider:

56 Toggle to Embroidery stitch-out.



57 Touch Color block sort. The color blocks will be grouped together according to their color.



58 Open More options.



59 Select Color Block Merge to remove the color stops between like colors.
Touch More options to close.



6 Tapering

6.1 Decorative stitch

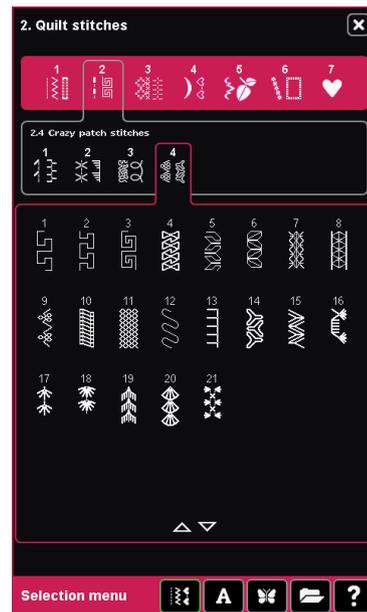


1 Selection menu.



Touch...

- 2
- category 2; Quilt stitches
 - subcategory 4; Crazy patch stitches
 - stitch number 11



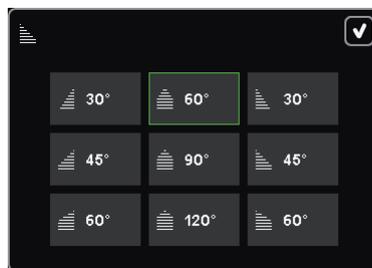
3 Sewing programs.



4 Long touch Beginning taper.
(The icon could look different. It will display the last angle used.)



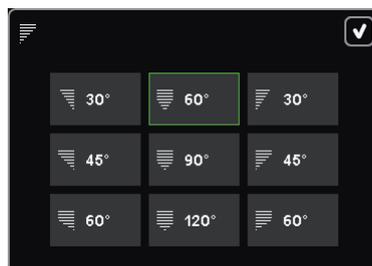
5 Select 60°, centered.



6 Long touch End taper.
(The icon could look different. It will display the last angle used.)



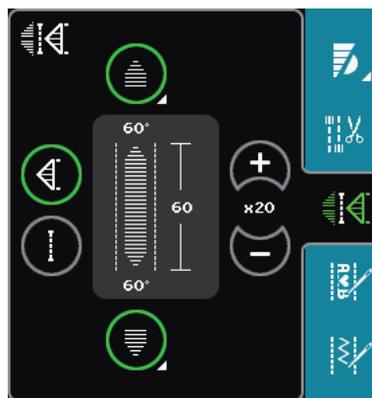
7 Select 60°, centered.



8 Touch Single stitch program



9 Touch + to get a total of 20 stitches and a length of 60mm.



10 Touch Sewing programs icon to close.



Tips and tricks for sewing tapered stitches!

Grid the fabric

Make it easier to sew your combined tapering stitches by drawing a grid on the right side of your fabric. Use a water soluble marker and draw horizontal and vertical lines on your fabric. Use the grid as a guide when sewing the next unit of stitches.

When you come to the end of the stitch, turn the fabric in the desired direction. Use the grid to guide your stitching in the “new” direction.

Recommendations

Refer to the recommendations in your sewing machine information system for the selected stitch. Use the correct presser foot, stabilizer and engage/disengage the IDT™ system as recommended by your machine.

Needle stop down

The needle down function is a great feature when sewing tapered embellishments. Activate the needle down function and the machine will stop with the needle in the fabric at the end of the taper. Turn your fabric to the desired direction and you are ready to begin. The needle is at the exact starting point for the next unit of stitches.

Sewing tapered seams

When tapering is activated at both the beginning and end and not combined with single stitch program, the stitch width will start at 0 mm when you start to sew. As you sew the stitch becomes wider until the selected stitch width is reached. Sew the desired seam length and press the reverse button. The machine will now start to taper again and the stitch width is reduced until the width is 0 mm again.

In this exercise we have combined the tapered stitch with single stitch program. This makes it much easier and gives us a more accurate stitch. Just start to sew and the machine will do it all for you.

Start the end taper

If you haven't combined the tapered stitch with single stitch program (as we've done in this exercise) it could be difficult to know when is it time to touch the reverse button to activate the tapering end.

As soon as you have started to sew a new unit of a stitch, the machine will finish that unit and start the tapering end with the next unit of the stitch. This means that you have to touch the reverse button when you are sewing the last complete unit of your seam, the machine will then do the tapering end.

Combine tapering with single sitch program!

It is recommended that you always combine tapering program with single stitch program. Your tapering stitches will be easier to sew and will also be more accurate.

6 Tapering

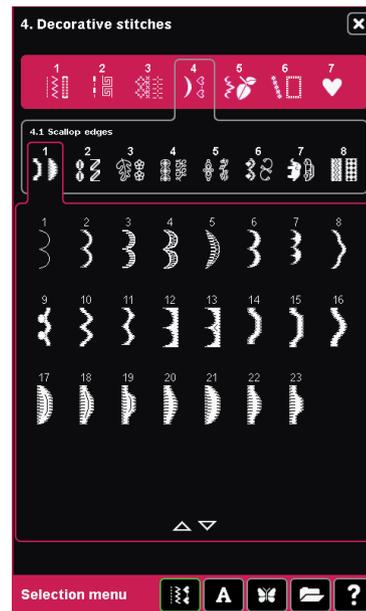
6.2 Quilt label - Tapering in the hoop



- 1 First; make sure you are in Sewing Mode. Selection menu.



- 2 Touch...
 - Stitches, category 4; Decorative stitches
 - subcategory 1; Scallop edges
 - stitch number 12



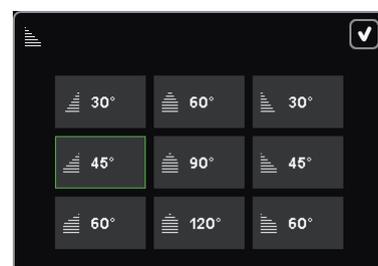
- 3 Sewing programs.



- 4 Long touch Beginning taper.



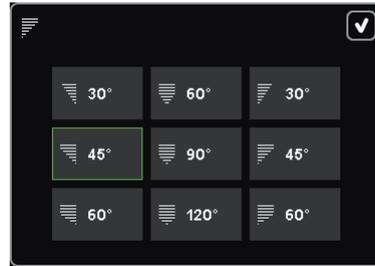
- 5 Select 45°, right justified.



6 Long touch End taper.



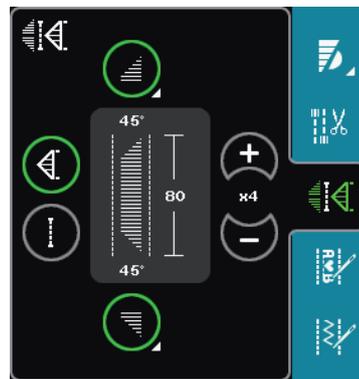
7 Select 45°, right justified.



8 Touch Single stitch program



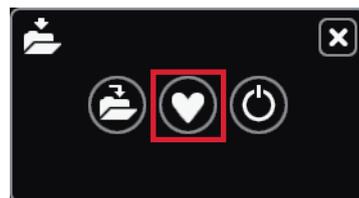
9 Touch + to get a total of 4 stitches and a length of 80mm.



10 Touch Sewing programs icon to close.

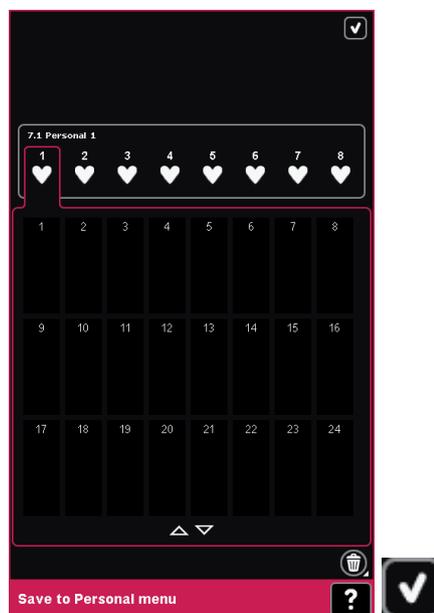


11 Save the programmed stitch in your Personal menu.
Touch Save options, Save to Personal menu.



Save it under Personal menu 1 - position 1 (Or, if you like, save it in another free menu and position).

Touch OK to confirm and close the Save to Personal menu pop-up.



12 When you save a stitch in your Personal files you can copy it to your USB Embroidery Stick and/or computer.

When you save a stitch in your Personal Menu you can easily access it along with all of your stitches through the Stitch Menu.

You can save it in either option or both.

13 Touch Sewing programs again.



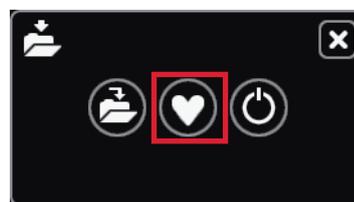
14 Touch + two more times to get a total of 6 stitches and a length of 120mm.



15 Touch Sewing programs icon to close.



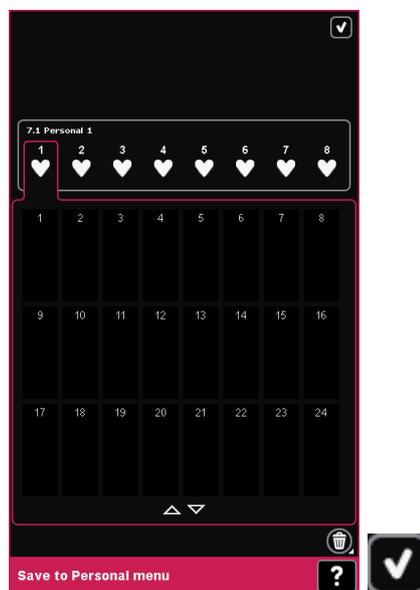
16 We would like to save this tapered stitch program in the Personal menu. Open Save options. Touch Save to Personal menu.



17

Save it under Personal menu 1 - position 2 (Or, if you like, save it in another free menu and position).

Touch OK to confirm and close the Save to Personal menu pop-up.



18

Switch over to embroidery mode.

Touch embroidery mode icon.



19

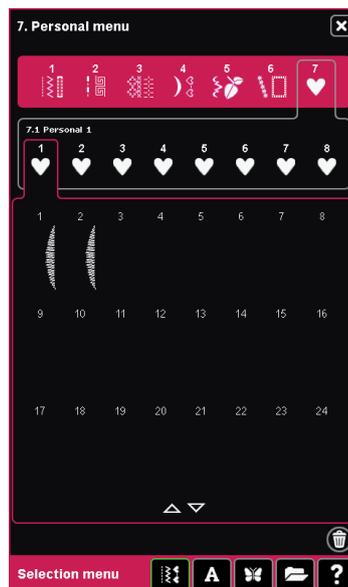
To open the saved tapered program in embroidery mode, touch Selection menu



20

Select the first stitch you saved in your personal menu. If you saved it in the first sub menu it would be....

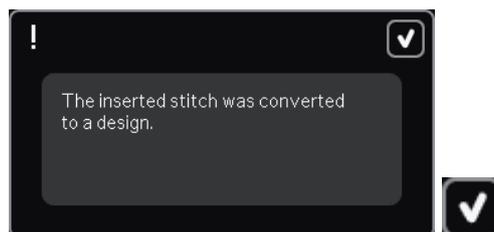
- category 7; Personal menu
- subcategory 1
- stitch number 1



21

When you open the saved tapered program in embroidery mode it will be converted to an embroidery design.

Touch OK.



22

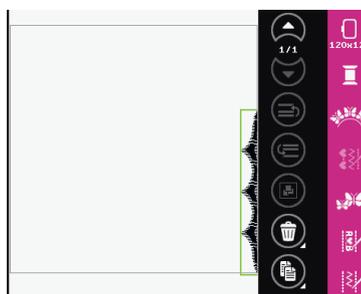
Make sure hoop 120x120 is selected. (If not; touch hoop selection in the options bar)



23

We would like to place the design as far as possible down in the lower right hand corner of the hoop.

Drag and drop the design down and right.



24

Touch Move design into hoop.

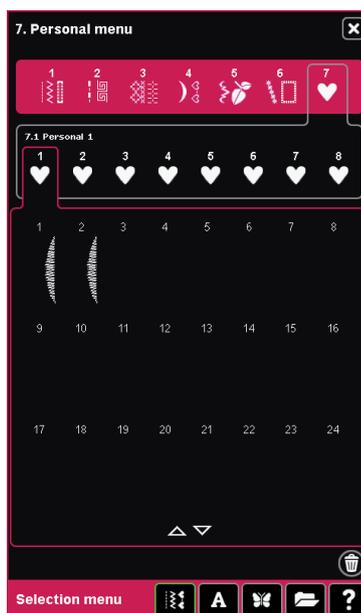
The design will be placed in the extreme lower right corner of the hoop.



25

Now we are going to open the second tapered stitch you saved in your personal menu. If you saved it in the first sub menu it would be....

- category 7; Personal stitches
- subcategory 1
- stitch number 2



26

When you open the saved tapered program in embroidery mode it will be converted to an embroidery design.

Touch OK.

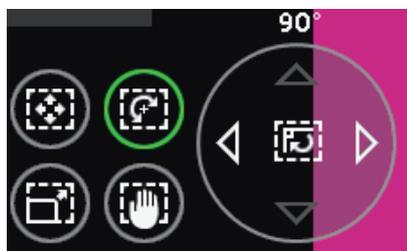


27

We would like this design to be stitched after the first design and without a jump stitch. Which means that we have to rotate it.

Activate Rotate.

Touch in the center of the wheel to rotate the design by 90°.



28

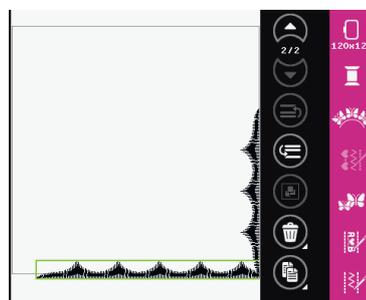
Activate Move again.



29

We would like to place the design as far as possible down in the lower right hand corner of the hoop.

Drag and drop the design down and right.



30

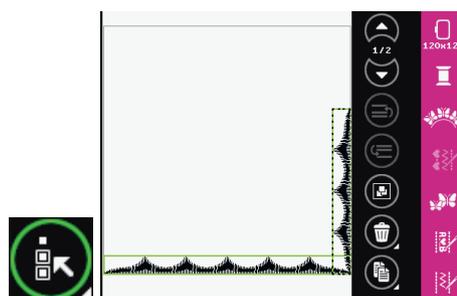
Touch Move design into hoop.

The design will be placed in the extreme lower right corner of the hoop.



31

Long touch Multi-select to select both designs on screen.



32

Touch Group.



33

Touch Duplicate.



34

We would also like this design to be stitched after the first two designs and without jump stitches. Which means that we have to rotate it.

Activate Rotate.

Touch twice in the center of the wheel to rotate the design by 180 degrees.



35

Activate Move again



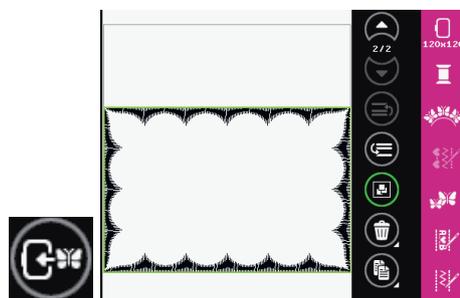
36

We would like to place the new part of the design as far as possible down in the lower left hand corner of the hoop.

Drag and drop the design down and left.



- 37** Touch Move design into hoop.
The design will be placed as far out as possible in the direction you've placed it. Which means that you will get a perfect rectangle.



- 38** Long touch Multi-select to select everything on screen.



- 39** Touch Group



- 40** Touch in the center of the wheel to place the design in the center of the hoop.



- 41** Now that the frame is complete we will put some text into the frame.
Touch Selection menu.



- 42** Select Fonts, Pouty 12 and enter "Stitched with" using upper case, lower case letters and space. Touch OK to close.



- 43** Touch in the center of the wheel to place the text in the center of the hoop.



- 44** Touch the Arrow up to move the design in the hoop.
Coordinates should be 0.0/17.0



- 45** To continue your text with a new row;
Touch Selection menu.



- 46** Select Fonts, Pouty 12 and enter "Love" using upper case, lower case letters and space. Touch OK to close.



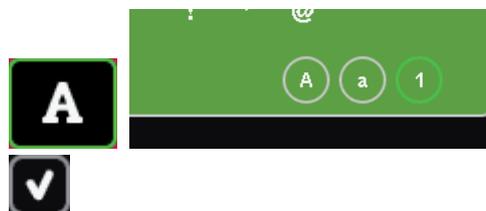
- 47 Touch in the center of the wheel to place the text in the center of the hoop.



- 48 To continue your text with a new row; Touch selection menu.



- 49 Select Fonts, Pouty 12 and touch 1 to get access to all numbers and special characters. Touch OK to close.



- 50 Enter "2012". Touch OK to close.



- 51 Touch in the center of the wheel to place the text in the center of the hoop.



- 52 Touch Arrow down to place the text a little bit further down.
Coordinates should be 0.0/-17.0



- 53 Touch Thread color edit in the options bar to change embroidery thread colors.



- 54 Select color block 1:1.



55 To select all colors in the frame;
Touch Select equal colors.



Touch Quick color change

56 Pick a color you like



Touch OK.

57 Touch Multi-select to deselect the color blocks for the frame.



58 Select color block 2:1.



59 To select all color blocks in the text;
Touch Select equal colors.



Touch Quick color change

60 Pick a color you like



Touch OK.

61 Touch OK to close the Thread color edit pop-up.



62 To save the combination; touch Save to Personal designs. Select Personal files.



63 Touch Rename. Long touch Delete and enter "Quilt label".



64 Touch OK to close Rename.



65 Touch OK to save.



66 Toggle to Embroidery stitch-out.



6 Tapering

6.3 Stars and squares - Tapering in the hoop

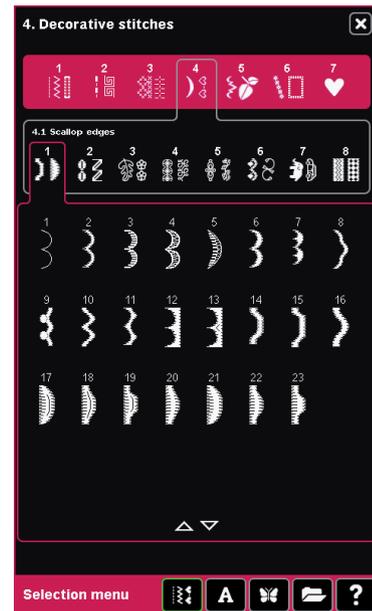


1 First; make sure you are in Sewing Mode. Selection menu.



2 Touch...

- category 4; Decorative stitches
- subcategory 1; Scallop edges
- stitch number 12



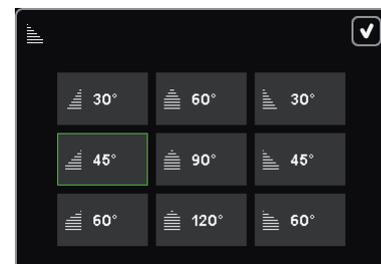
3 Sewing programs.



4 Long touch Beginning taper.



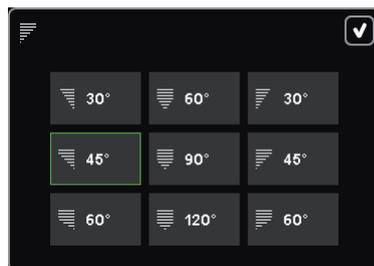
5 Select 45°, right justified.



6 Long touch End taper.



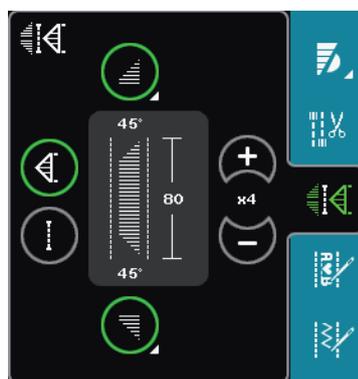
7 Select 45°, right justified.



8 Touch Single stitch program



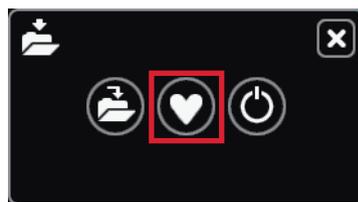
9 Touch + to get a total of 4 stitches and a length of 80mm.



10 Touch Sewing programs to close.



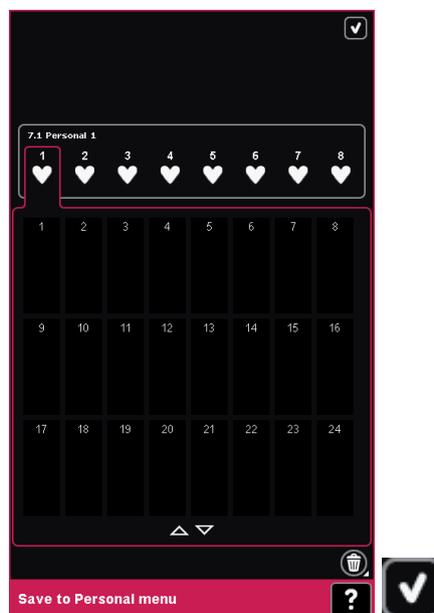
11 Save the programmed stitch in your Personal menu.
Touch Save options, Save to Personal menu.



Save it under Personal menu 1 - position 1
(Or, if you like, save it in another free menu and position).

Touch OK to confirm and close the Save to Personal menu pop-up.

- 12** When you save a stitch in your Personal files you can copy it to your USB Embroidery Stick and/or computer.
- When you save a stitch in your Personal Menu you can easily access it along with all of your stitches through the Stitch Menu.
- You can save it in either option or both.

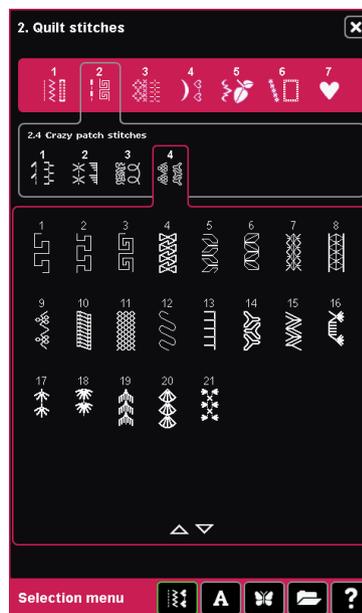


- 13** Selection menu.



Touch...

- 14**
- category 2; Quilt stitches
 - subcategory 4; Crazy patch stitches
 - stitch number 3



- 15** Sewing programs.



Touch Tapering beginning to activate right justified 45° angle.

- 16** (This time you don't need to long touch and select angle, because we would like to have the same angle as we had last time)



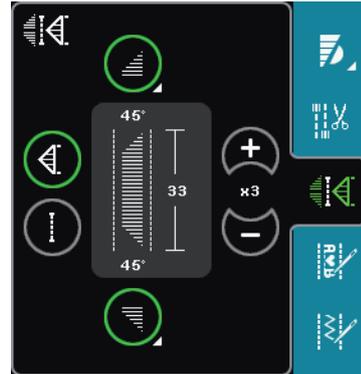
- 17** Touch Tapering end to activate right justified 45° angle.
 (This time you don't need to long touch and select angle, because we would like to have the same angle as we had last time)



- 18** Touch Single stitch program



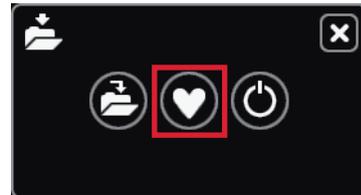
- 19** Touch + to get a total of 3 stitches and a length of 33mm.



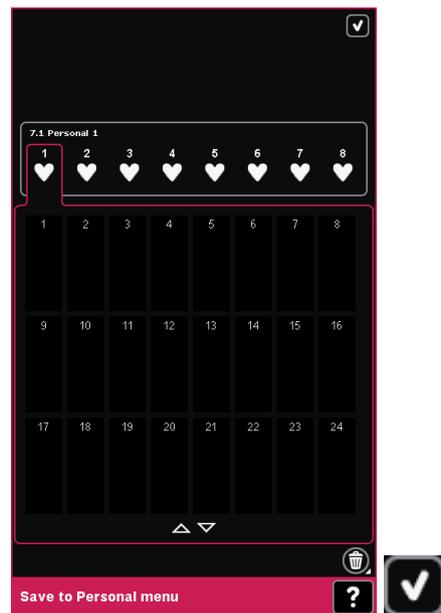
- 20** Touch Sewing programs to close.



- 21** Save the programmed stitch in your Personal menu.
 Touch Save options, Save to Personal menu.



- 22** Save it under Personal menu 1 - position 2
 (Or, if you like, save it in another free menu and position).
 Touch OK to confirm and close the Save to Personal menu pop-up.



- 23** Switch over to embroidery mode.
 Touch embroidery mode icon.

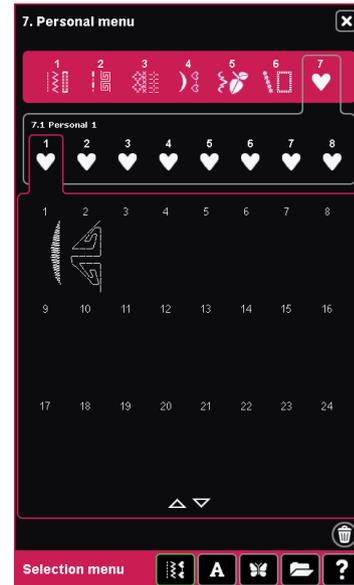


24 To open the saved tapered program in embroidery mode, touch Selection menu

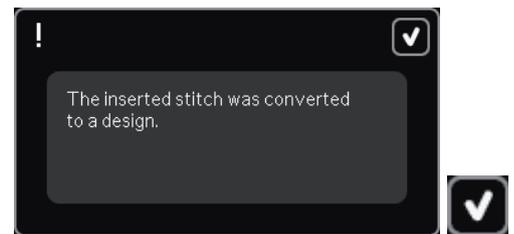


25 Select the first stitch you saved in your personal menu.
If you saved it in the first sub menu it would be...

- category 7; Personal menu
- subcategory 1
- stitch number 1



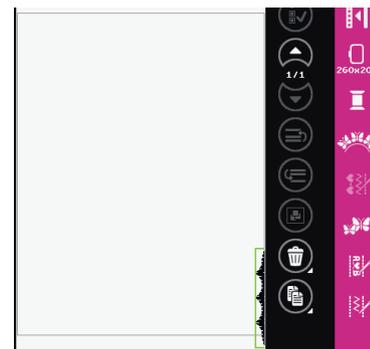
26 When you open the saved tapered program in embroidery mode it will be converted to an embroidery design.
Touch OK.



27 In the options bar touch hoop selection and select creative™ Elite Hoop 260x200 mm.



28 We would like to place the design as far as possible down in the lower right hand corner of the hoop.
Drag and drop the design down and right.



29 Touch Move design into hoop.
The design will be placed in the extreme lower right corner of the hoop.



30 Touch Duplicate.



31

We would like this design to be stitched after the first design and without a jump stitch. Which means that we have to rotate it.

Activate Rotate.

Touch in the center of the wheel to rotate the design by 90°.



32

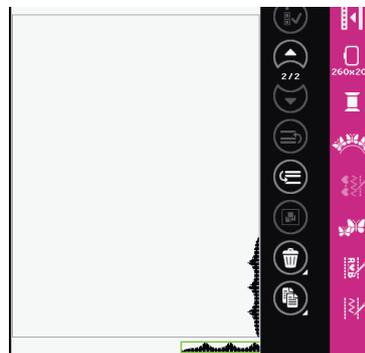
Activate Move again.



33

We would like to place the design as far as possible down in the lower right hand corner of the hoop.

Drag and drop the design down and right.



34

Touch Move design into hoop.

The design will be placed in the extreme lower right corner of the hoop.



35

Long touch Multi-select to select all designs on screen.



36

Touch Group.



37

Touch Duplicate.

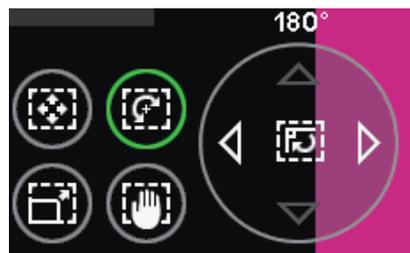


38

Now we would like this design to be stitched out directly after the first design, without any jump stitches. Which means that we have to rotate it.

Activate Rotate.

Touch twice in the center of the wheel to rotate the design by 180°.



39

Touch Move design into hoop.

The design will be placed as far out as possible in the direction you've placed it. Which means that you will get a perfect square.



40

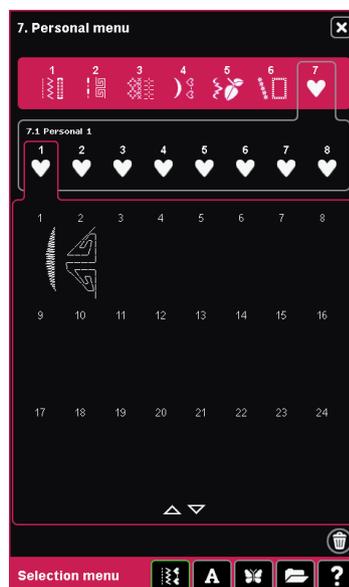
Long touch Multi-select to select all designs on screen.



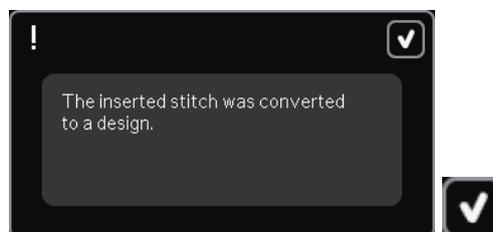
41	Touch Group.	
42	Touch Duplicate.	
43	<p>Drag and drop the duplicated design on screen.</p> <p>Use the Wheel to fine tune.</p> <p>The coordinates should be -20.0/-10.0</p>	
44	Long touch Multi-select to select all designs on screen.	
45	Touch Group.	
46	Touch in the center of the Wheel to place the design in the center of the hoop.	
47	<p>Activate Rotate.</p> <p>Touch the right arrow to rotate the design by 45°.</p>	
48	To open the second of your two saved tapered programs in embroidery mode, touch Selection menu.	

Select the second stitch of your two tapered stitch programs that you saved in your personal menu.

- 49 If you saved it in the first sub menu it would be....
- category 7; Personal menu
 - subcategory 1
 - stitch number 2



- 50 When you open the saved tapered program in embroidery mode it will be converted to an embroidery design.
Touch OK.



- 51 Activate Move.
Drag and drop the design on screen.
Use the Wheel to fine tune.
The coordinates should be 52.0/16.5



- 52 Touch Duplicate.



- 53 Now we would like this design to be stitched out directly after the first design, without any jump stitches. Which means that we have to rotate it.
Activate Rotate.
Touch twice in the center of the wheel to rotate the design by 180°.



- 54 Touch Move again.
Drag and drop the design on screen.
Use the Wheel to fine tune.
The coordinates should be 61.0/16.5



55

Touch Multi-select.
Arrow up to mark design #2.



56

Touch Select design to select both designs.



57

Touch Group.



58

Touch Duplicate.



59

We would like this design to be stitched after the first design and without a jump stitch. Which means that we have to rotate it.

Activate Rotate.

Touch in the center of the wheel to rotate the design by 90°.



60

Touch Move again.
Drag and drop the design on screen.
Use the Wheel to fine tune.
The coordinates should be 73.0/0.0



61

Touch Multi-select.
Arrow up to mark design #2.



62

Touch Select design to select both designs.



63

Touch Group.



64

Touch Duplicate.



65

Now we would like this design to be stitched out directly after the first design, without any jump stitches. Which means that we have to rotate it.

Activate Rotate.

Touch twice in the center of the wheel to rotate the design by 180°.



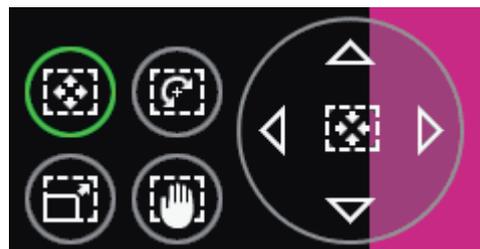
66

Touch Move again.

Drag and drop the design on screen.

Use the Wheel to fine tune.

The coordinates should be 44.5/-12.0



67

Touch Multi-select.

Arrow up to mark design #2.



68

Touch Select design to select both designs.



69

Touch Group.



70

Touch Duplicate.

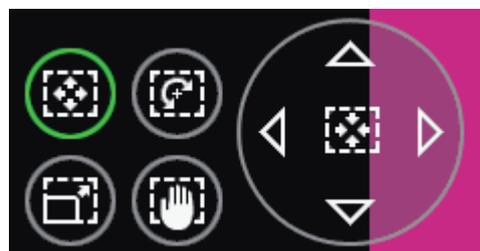


71

Drag and drop the design on screen.

Use the Wheel to fine tune.

The coordinates should be -56.5/0.0



72

Touch Thread color edit in the options bar to change embroidery thread colors.



73

Touch color block 1:1 and activate Multi-select.



74

Touch each color block up to block #1:8.

Touch Quick color change.

Pick a color you like. Touch OK.



75	Touch Multi-select again to deselect.	
76	Scroll down in the color list and touch color block #2:1.	
77	Touch Select equal colors.	
78	Touch Quick color change Pick a color you like Touch OK.	
79	Touch OK to close the Thread color edit pop up.	
80	To save the combination; touch Save to Personal designs. Select Personal files.	
81	Touch Rename. Long touch Delete and enter "Stars and squares".	
82	Touch OK to close Rename.	
83	Touch OK to save.	
84	Go to Embroidery stitch-out.	

7 Shape Creator™

7.1 Maxi Art stitch shape



1 Touch Embroidery mode icon in the task bar.



2 In the options bar touch hoop selection and select creative™ Square Hoop 120x120 mm.



3 Selection menu.



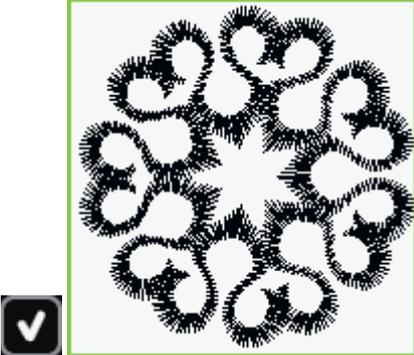
Touch....

- Built in stitches
- category 5, Maxi stitches
- subcategory 3, Art stitches
- stitch number 1



5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select Circle, counter clockwise.



- | | | |
|----|---|--|
| 6 | Touch Enter number of designs and enter 7.
Touch OK to close pop-up. |  |
| 7 | Scale, proportionally
Drag on screen and decrease the size.
Fine tuning with the wheel, set the size to approximately 36.0x36.0 |  |
| 8 | Touch OK to exit Shape Creator™ feature. |  |
| 9 | To save the combination; touch Save to Personal designs. Select Personal files. |  |
| 10 | Touch Rename. Long touch Delete and enter "SHAPE_5_3_1" |  |
| 11 | Touch OK to close Rename. |  |
| 12 | Touch OK to save. |  |
| 13 | Toggle to Embroidery stitch-out. |  |
| 14 | Open More options. |  |
| 15 | Select Monochrome to cancel the color stops and embroider the design in one color. |  |
| 16 | Embroider your shaped combination. | |

7 Shape Creator™

7.2 Create a star: Maxi stitch



- 1** Touch Embroidery mode icon in the task bar.



- 2** In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.

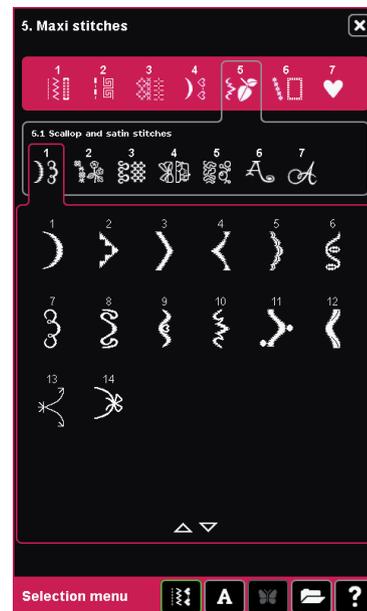


- 3** Open the Selection menu.



Touch....

- 4**
- stitches
 - category 5, Maxi stitches
 - subcategory 1, Scallop and satin stitches
 - stitch number 3

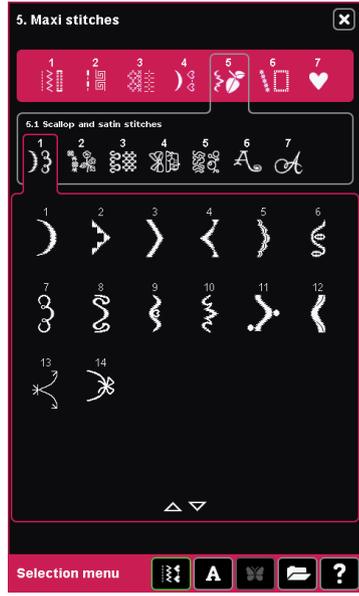
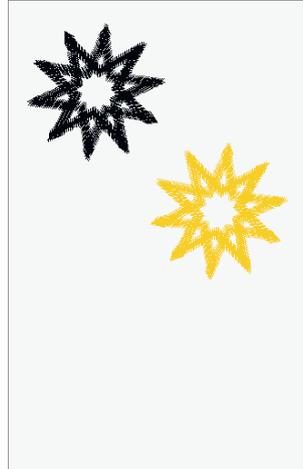


- 5** Touch Shape Creator™ feature icon. From the Shape menu, first tab, select Circle, counter clockwise.



- 6** Touch Enter number of designs and enter 10. Touch OK to close pop-up.



<p>7 Scale is active. Scale to 36.0 x 36.0 using wheel arrows or stylus.</p>	
<p>8 Touch OK to exit Shape Creator™ feature.</p>	
<p>9 Selection menu.</p>	
<p>10 Touch....</p> <ul style="list-style-type: none"> • stitches • category 5; Maxi stitches • subcategory 1; Scallop and satin stitches • stitch number 3 	
<p>11 Open Thread color edit.</p>	
<p>12 Scroll down to the last color block 2:1. Select that color block.</p> <p>Touch Quick color change and select a color of your choice.</p> <p>Touch OK to close Quick color change.</p>	 
<p>13 Touch OK to close Thread color edit.</p>	
<p>14 Repeat steps 5-8</p> <p>Drag on screen and move the star to where you want to place it on the screen.</p>	

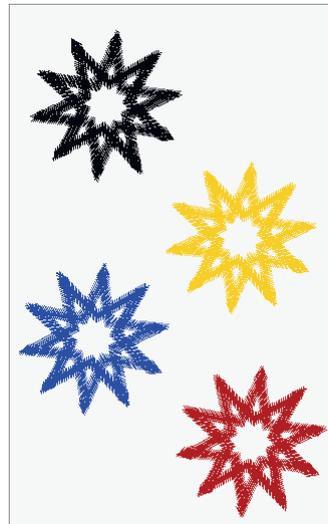
Repeat steps 9-13, but select another color of your choice.

Repeat steps 5-8

15

Drag on screen and move the star to where you want to place it on the screen.

Add as many stars as you like.



16 To save the combination; touch Save to Personal designs. Select Personal files.



17 Touch Rename. Long touch Delete and enter SHAPE_5_1_3



18 Touch OK to close Rename.



19 Touch OK to save.



20 Toggle to Embroidery stitch-out.



21 Open More options.



22 Select Color Block Merge to remove the color stops between like colors.



23 Embroider your shaped combination

7 Shape Creator™

7.3 Decorative buttonholes in the hoop



1 Touch Embroidery mode icon in the task bar.



2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.

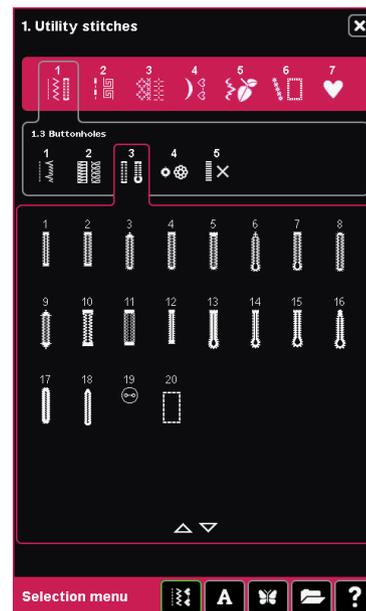


3 Open the Selection menu.



Touch....

- stitches
- 4** • category 1; Utility stitches
- subcategory 3; Buttonholes
- buttonhole number 9

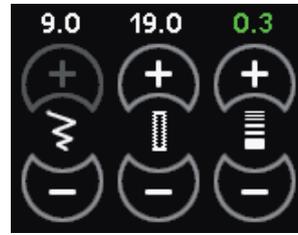


5 Embroidery stitch editor



6

Set the density to 0.3
 Set the buttonhole length to 19
 Keep the width as the default settings.



7

OK



8

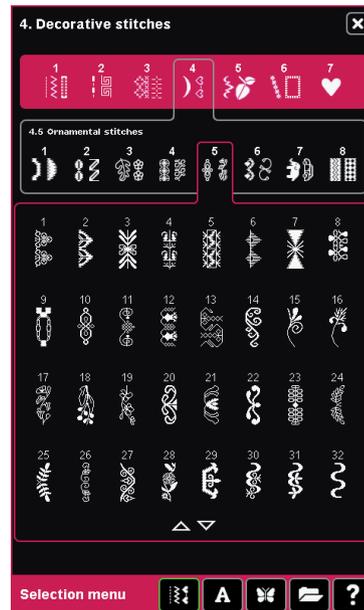
Open the Selection menu.



9

Touch....

- stitches
- category 4; Decorative stitches
- subcategory 5; Ornamental stitches
- Stitch number 1



10

Embroidery stitch editor



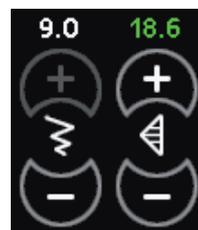
11

Zoom options, then Zoom to all



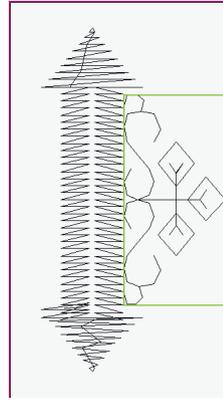
12

Set the stitch length to 18.6
 Keep the width at the default settings.



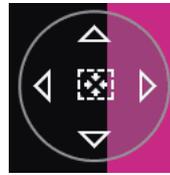
13

Drag on screen and move the stitch close to the buttonhole.



14

Fine tune using the wheel, set the coordinates to 7.3/0.0.



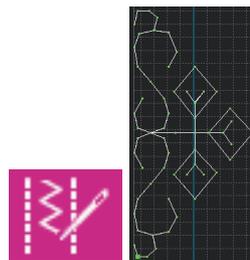
15

OK



16

Touch Stitch Creator™ feature icon.



17

Long touch Multi-select



18

Triple stitch



19

Touch OK to go back to embroidery screen.



20

Touch Thread color edit.



21

Select color block 1:1. Touch Quick color change. Select a color of your choice, touch OK.



22

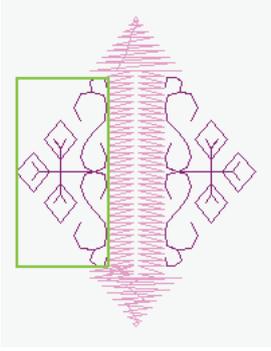
Select color block 2:1. Touch Quick color change. Select a color of your choice that matches your buttonhole color. Touch OK.



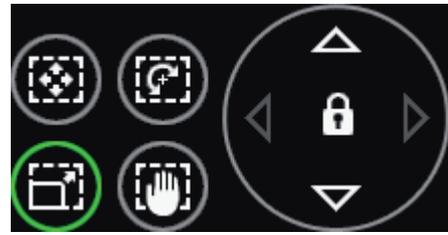
23

OK



<p>24 Duplicate</p>	
<p>25 Mirroring side to side</p>	
<p>26 Zoom out to 350% by touching the - icon.</p>	
<p>27 Drag on screen and move the stitch close to the left side of the buttonhole.</p>	
<p>28 Fine tune using the wheel, set the coordinates to -7.3/0.0</p>	
<p>29 Long touch Multi-select</p>	
<p>30 Group</p>	
<p>31 Zoom options, then Zoom to hoop.</p>	
<p>32 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.</p>	
<p>33 Touch function – Rotate Touch in the center of the wheel to rotate by 90°</p>	

- 34** Touch function – Scale
 Drag on screen to lengthen the line
 Fine tune by using the wheel, set the length to approximately 230 mm.



- 35** Duplicate last object
 Set it to 4



- 36** Touch OK to exit Shape Creator™ feature.



- 37** To save the combination; touch Save to Personal designs. Select Personal files.



- 38** Touch Rename. Long touch Delete and enter “Decorative buttonholes”.



- 39** Touch OK to close Rename.



- 40** Touch OK to save.



- 41** Toggle to Embroidery stitch-out.



- 42** Open More options.



- 43** Select Color Block Merge to remove the color stops between like colors.



7 Shape Creator™

7.4 Decorative flower embroidery



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.

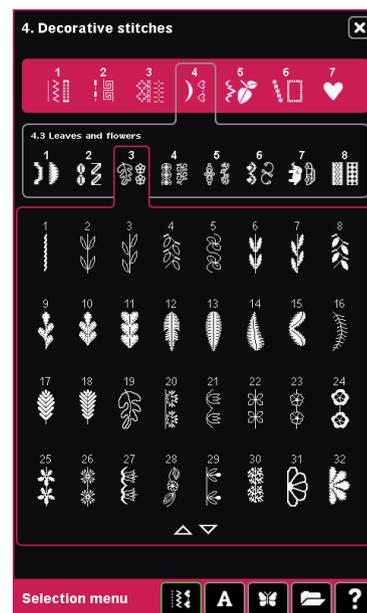


- 3 Open the Selection menu.



Touch....

- stitches
- 4
- category 4; Decorative stitches
 - subcategory 3; Leaves and flowers
 - Stitch number 8



- 5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the flower shape.



6	Touch Enter number of designs and enter 20. Touch OK to close pop-up.	 
7	Scale is active. Scale to approximately 166x158 using wheel arrows or stylus.	
8	Touch OK to exit Shape Creator™ feature.	 
9	To save the combination; touch Save to Personal designs. Select Personal files.	 
10	Touch Rename. Long touch Delete and enter "FLOWER_4_3_8"	 
11	Touch OK to close Rename.	
12	Touch OK to save.	
13	Toggle to Embroidery stitch-out.	
14	Open More options.	
15	Select Color Block Merge to remove the color stops between like colors.	

7 Shape Creator™

7.5 Decorative triangle embroidery



1 Touch Embroidery mode icon in the task bar.



2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.

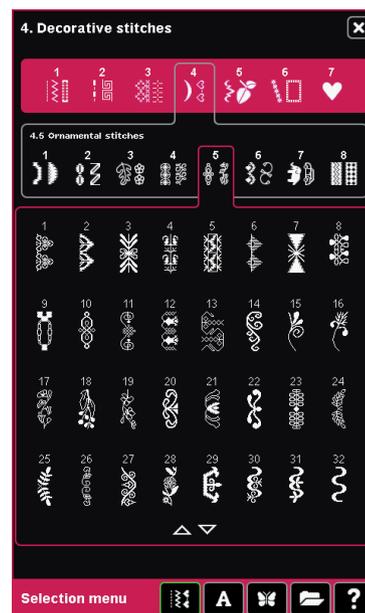


3 Open the Selection menu.



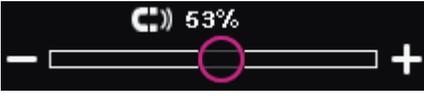
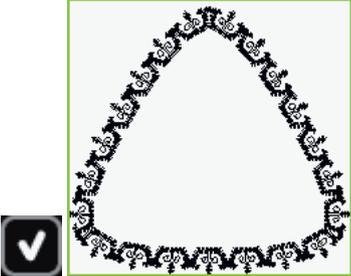
Touch....

- stitches
- 4
 - category 4; Decorative stitches
 - subcategory 5; Ornamental stitches
 - Scroll down and select stitch number 29



5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the triangle shape.



6	Touch Enter number of designs and enter 21. Touch OK to close pop-up.	 
7	Scale is active. Scale to approximately 113x98 using wheel arrows or stylus.	
8	Select control points	
9	Outer control points	
10	Use the slider, set the attraction to 53%	
12	OK	
13	Touch OK to exit Shape Creator™ feature.	
14	To save the combination; touch Save to Personal designs. Select Personal files.	 
15	Touch Rename. Long touch Delete and enter "TRIANGLE_4_5_29"	 
16	Touch OK to close Rename.	
17	Touch OK to save.	
18	Toggle to Embroidery stitch-out.	
19	Open More options.	
20	Select Color Block Merge to remove the color stops between like colors.	

7 Shape Creator™

7.6 Cross stitch border



- 1** Touch Embroidery mode icon in the task bar.



- 2** In the options bar touch hoop selection and select creative™ Deluxe Hoop 360x200 mm.

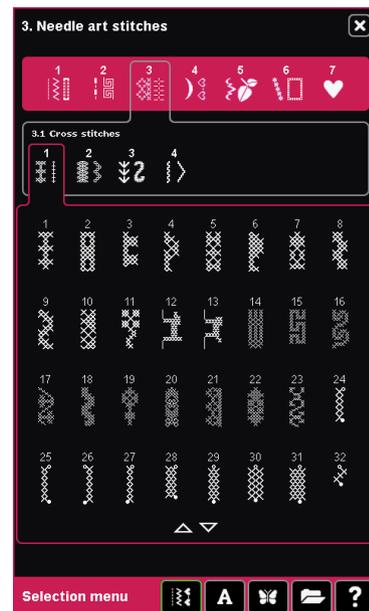


- 3** Open the Selection menu.



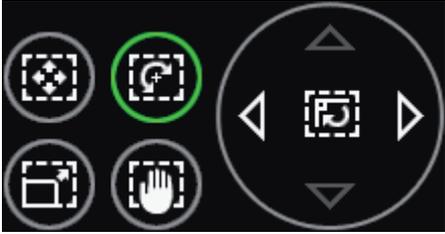
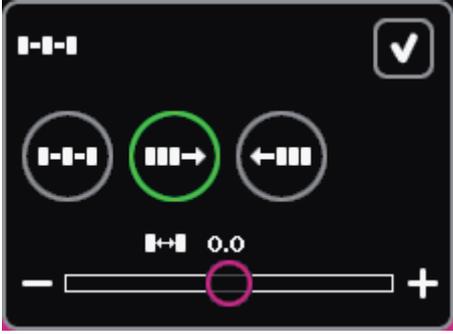
Touch....

- stitches
- 4**
- category 3; Needle art stitches
 - subcategory 1; Cross stitches
 - Stitch number 1



- 5** Touch Zoom options. Zoom to all.



6	Touch Thread color edit. Select the color block 1:1.	
7	Touch Quick color change. Select a color of your choice, touch OK.	
8	OK	
9	Touch Zoom options, Zoom to hoop	
10	Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.	
11	Touch function – Rotate Touch in the center of the wheel to rotate by 90°	
12	Touch function - Scale Drag on screen to make the line longer Fine-tune by using the wheel. Set the size to approximately 0.0x358.0	
13	Select spacing	
14	Left justified.	
15	OK	
16	Touch Enter number of designs and enter 40. Touch OK to close pop-up.	
17	Touch OK to exit Shape Creator™ feature.	

18 Touch Move into hoop to ensure that the row of stitches is placed inside the hoop area.

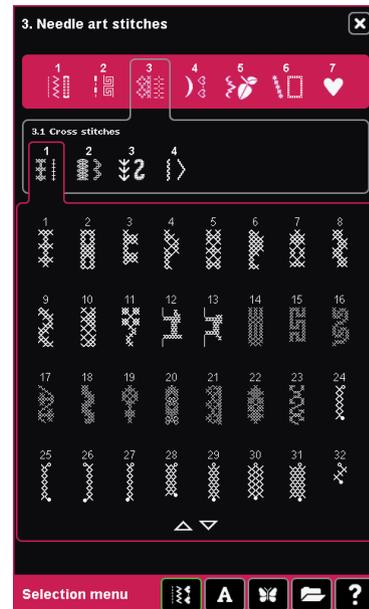


19 Open the Selection menu.



20 Touch....

- stitches
- category 3; Needle art stitches
- subcategory 1; Cross stitches
- Stitch number 7

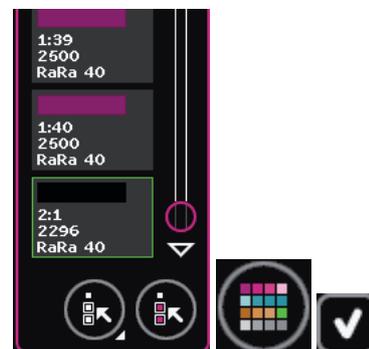


21 Touch Thread color edit.



22 Scroll down all way to the last color block in the color bar, 2:1. Select color block 2:1 by touching it.

Touch Quick color change. Select a color of your choice, touch OK.



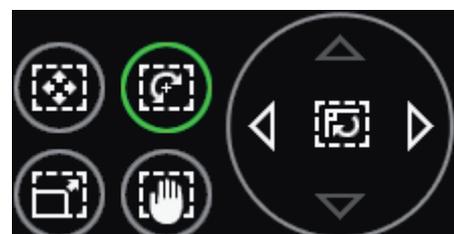
23 OK



24 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.



25 Touch function – Rotate
Touch in the center of the wheel to rotate by 90°



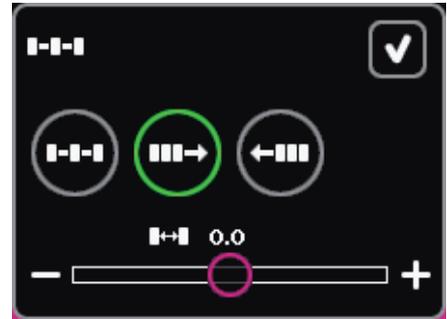
- 26** Touch function - Scale
 Drag on screen to make the line longer
 Fine-tune by using the wheel.
 Set the size to 0.0x358.0



- 27** Select spacing



- 28** Left justified.



- 29** OK



- 30** Touch Enter number of designs and enter 20.
 Touch OK to close pop-up.



- 31** Touch OK to exit Shape Creator™ feature.



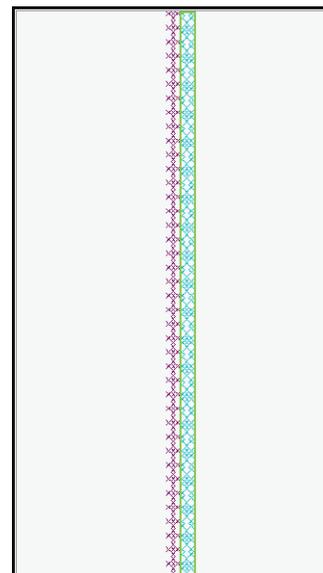
- 32** Mirror image end-to-end



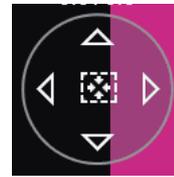
- 33** Touch Move into hoop to ensure that the row of stitches is placed inside the hoop area.



- 34** Drag on screen and move the second row of stitches to the right of the first stitch row.



- 35** Fine-tune by using the wheel.
Set the coordinates to 9.1/0.0



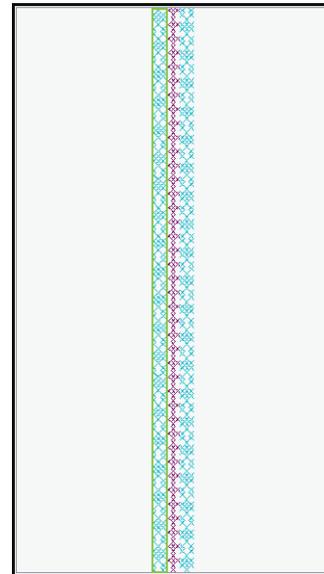
- 36** Duplicate



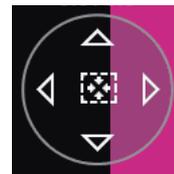
- 37** Mirror image end-to-end



- 38** Drag on screen and move the second row of stitches to the left of the first stitch row.



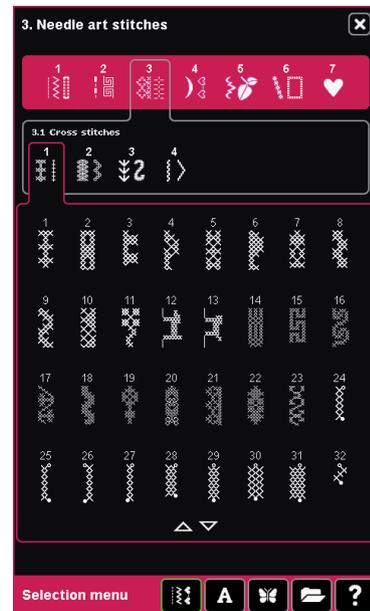
- 39** Fine-tune by using the wheel.
Set the coordinates to -9.1/0.0



- 40** Open the Selection menu.



- 41 Touch....
- stitches
 - category 3; Needle art stitches
 - subcategory 1; Cross stitches
 - Stitch number 9



- 42 Touch Thread color edit.



- 43 Scroll down all way to the last color block in the color bar, 4:1. Select color block 4:1 by touching it.
- Touch Quick color change. Select a color of your choice, touch OK.



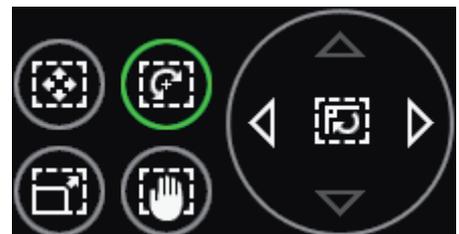
- 44 OK



- 45 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.



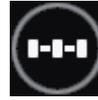
- 46 Touch function – Rotate
- Touch in the center of the wheel to rotate by 90°



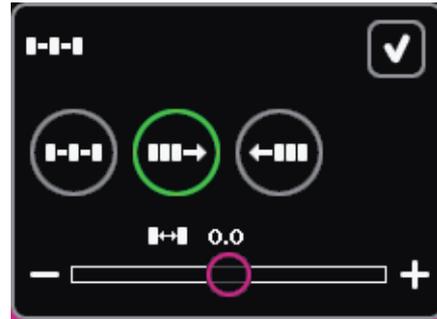
- 47 Touch function - Scale
- Drag on screen to make the line longer
- Fine-tune by using the wheel.
- Set the size to 0.0x358.0



48 Select spacing



49 Left justified



50 OK



51 Touch Enter number of designs and enter 20.
Touch OK to close pop-up.



52 Touch OK to exit Shape Creator™ feature.



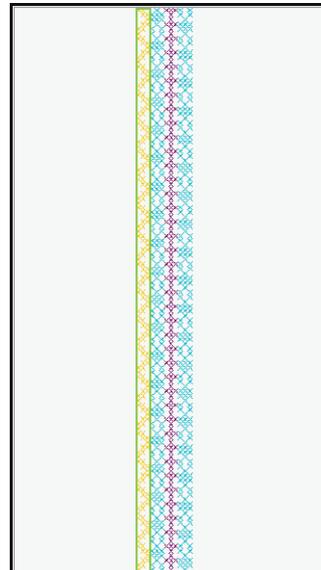
53 Touch Move into hoop to ensure that the row of stitches is placed inside the hoop area.



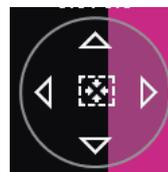
54 Mirror image end-to-end



55 Drag on screen and move the row of stitches to the left of the stitch row.



56 Fine-tune by using the wheel.
Set the coordinates to -18.0/0.0



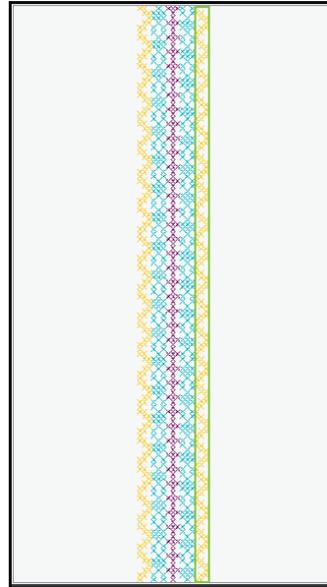
57 Duplicate



58 Mirror image end-to-end



59 Drag on screen and move the second row of stitches to the right of the stitch row.



60 Fine-tune by using the wheel.
Set the coordinates to 18.0/0.0



61 To save the combination; touch Save to Personal designs. Select Personal files.



62 Touch Rename. Long touch Delete and enter "CROSS STITCH BORDER".



63 Touch OK to close Rename.



64 Touch OK to save.



65 Toggle to Embroidery stitch-out.



66 Open More options.



67 Select Color Block Merge to remove the color stops between like colors.



7 Shape Creator™

7.7 Snowflakes - Line positioning -



- 1 Touch Embroidery mode icon in the task bar.



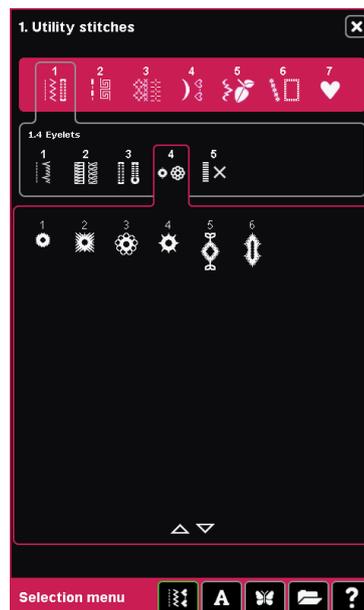
- 2 In the options bar touch hoop selection and select creative™ Square Hoop 120x120 mm.

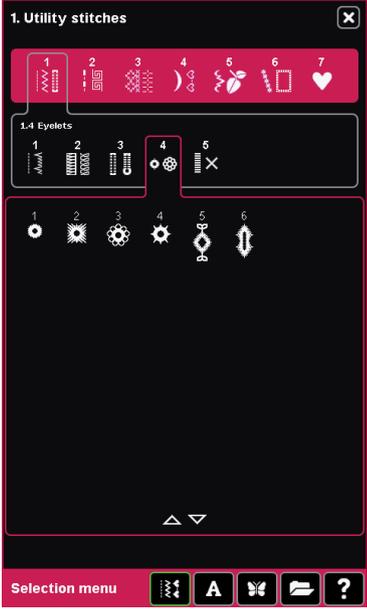


- 3 Open the Selection menu.



- 4 Touch...
- Stitches, category 1; Utility stitches
 - subcategory 4; Eyelets
 - stitch number 6



5	Touch Thread color edit. Select the color block 1:1.	
6	Touch Quick color change. Select a color of your choice. Touch OK to confirm your color selection.	
7	Touch OK to close the Thread color edit pop-up.	
8	Selection menu	
9	Touch... <ul style="list-style-type: none"> • category 1; Utility stitches • subcategory 4; Eyelets • stitch number 1 	
10	Touch Thread color edit. Select the color block 2:1.	
11	Touch Quick color change. Select a color of your choice. Touch OK to confirm your color selection.	
12	Touch OK to close the Thread color edit pop-up.	
13	Long-touch Multi-select to select everything on screen	

- 14 Long-touch Duplicate to open the key pad.
Type in 9 to get a total of 10.
Touch OK to confirm the number of copies.



- 15 Long-touch Multi-select again to select everything on screen



- 16 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the clockwise circle.



- 17 Touch Select Side positioning.



- 18 Touch the second icon from left to turn the designs on the shape line by 90°.
Touch OK to confirm the Side positioning and to close the pop-up.



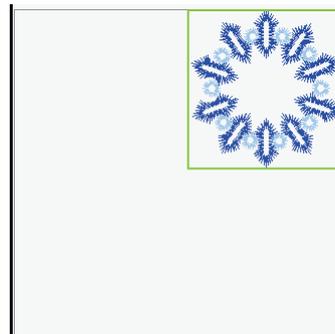
- 19 Touch function - Scale
Drag on screen to make the shape smaller
Fine-tune by using the wheel.
Set the size to 40.0x40.0



- 20 Touch OK to exit Shape Creator™ feature.



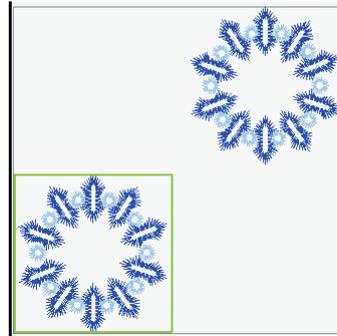
- 21 Move the design to the right edge of the hoop.



22 Duplicate



23 Move the design to the bottom left hand corner of the hoop.



24 Touch Shape Creator™ feature icon.



25 Touch Select line positioning.



26 Touch the first icon from the left to make the designs stand on the shape line. Touch OK to close the pop-up.



27 Keep the size the same as before.
Touch OK to exit Shape Creator™ feature.



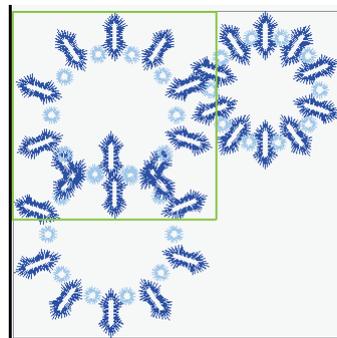
28 Touch Move design into hoop to move the design as far as it will go in the direction you've selected.



29 Duplicate



30 Move the design to the top of the hoop.



31 Touch Shape Creator™ feature icon.



32 Touch Select line positioning.



33 Touch the third icon from the left to place the designs below the shape line.

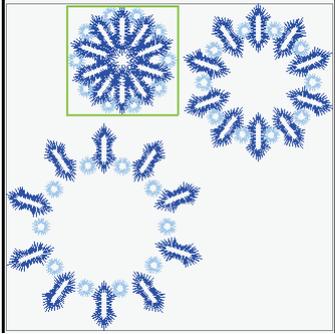


- 34

Keep the size the same as before.
Touch OK to exit Shape Creator™ feature.


- 35

Move the design and place it somewhere in the upper left hand corner of the hoop.


- 36

To save the combination; touch Save to Personal designs. Select Personal files.


- 37

Touch Rename. Long touch Delete and enter "Snowflakes".


- 38

Touch OK to close Rename.


- 39

Touch OK to save.


- 40

Toggle to Embroidery stitch-out.


- 41

Open More options.


- 42

Select Color block merge to remove the color stops between like colors.



7 Shape Creator™

7.8 Clock - Design angle -



1 Touch Embroidery mode icon in the task bar.



2 In the options bar touch hoop selection and select creative™ Deluxe Hoop 360x200 mm.

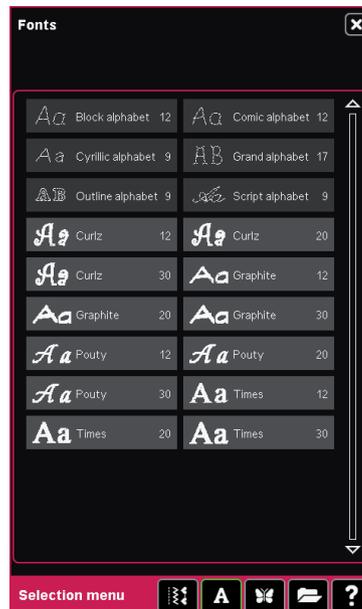


3 Open the Selection menu.



4 Touch...

- Fonts
- Graphite 20



5

Touch "1" in the Font Style menu to open the numbers window.

Type in

123456789101112



6

Touch OK to close Embroidery text editor.



7

Touch Group to ungroup all the numbers.



8

Touch Multi-select to deactivate.



9

Touch function - Pan

Drag on screen until 101112 is visible



10

Touch "1" of the two numbers in "10"



11

Touch Multi-select to activate



12

Double-click on "0" to select



13

Touch Group to put "1" and "0" in the same group to create "10".



14

Touch the first "1" of the two numbers in "11"



15	Touch Multi-select to activate	
16	Double-click on the second "1" to select	
17	Touch Group to put the first "1" and the second "1" in the same group to create "11".	
18	Touch "1" of the two numbers in "12"	
19	Touch Multi-select to activate	
20	Double-click on "2" to select	
21	Touch Group to put the "1" and the "2" in the same group to create "12".	
22	Long-touch Multi-select to select everything on screen	
23	Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the clockwise circle.	
24	Touch Select Design Angle to make all numbers horizontal.	
25	Touch function - Scale Drag on screen to make "the clock" a bit larger. Fine-tune by using the wheel. Set the size to 180x180.	
26	Touch Rotate. And drag "the clock" on screen to put the #12 at the top of the clock. Fine tune with the Wheel. Set it to 210°.	

27	Touch OK to exit Shape Creator™ feature.	
28	Touch Zoom options, Zoom to hoop	
29	Touch function - Move Touch in the center of the wheel to center the design in the hoop.	
30	To save the combination; touch Save to Personal designs. Select Personal files.	
31	Touch Rename. Long touch Delete and enter "Clock".	
32	Touch OK to close Rename.	
33	Touch OK to save.	
34	Toggle to Embroidery stitch-out.	
35	Open More options.	
36	Select Monochrome to cancel the color stops and embroider the design in one color.	

7 Shape Creator™

7.9 Buttonholes - Side positioning -



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Deluxe Hoop 360x200 mm.

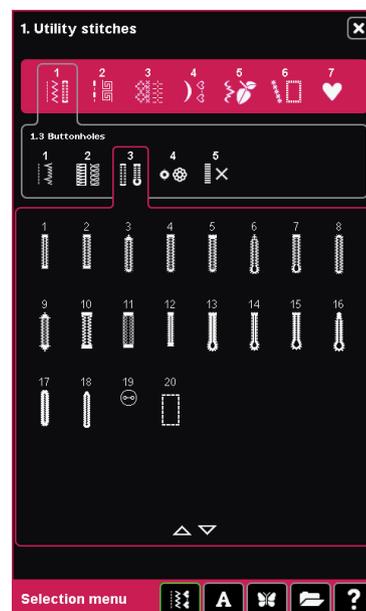


- 3 Open the Selection menu.



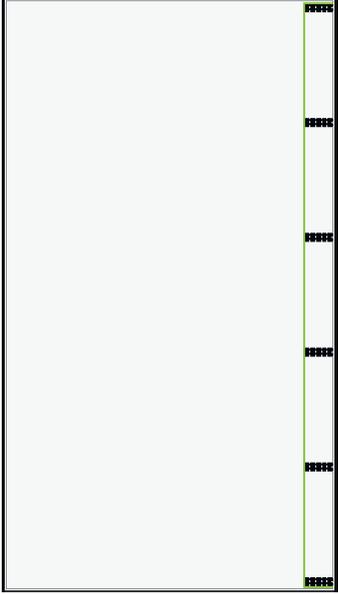
Touch...

- stitches
- 4
- category 1; Utility stitches
 - subcategory 3; Buttonholes
 - stitch number 7



- 5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.



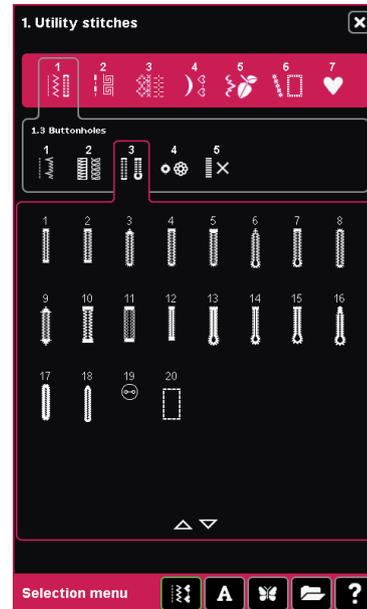
<p>6 Touch function – Rotate Touch in the center of the wheel to rotate by 90°</p>	
<p>7 Touch function – Scale Drag on screen to lengthen the line Fine tune by using the wheel, set the length to approximately 358 mm.</p>	
<p>8 Duplicate last object Set it to 6</p>	
<p>9 Touch Select side positioning.</p>	
<p>10 Touch the third side positioning icon to place the buttonholes in the opposite direction and upside-down.</p>	
<p>11 Touch OK.</p>	
<p>12 Touch OK to exit Shape Creator™ feature.</p>	
<p>13 Drag on screen and move the design to the right hand edge of the hoop. (Move it a little bit outside the hoop area)</p>	
<p>14 Touch Move design into hoop. (This will bring your design into the hoop area. The design will be placed as close to the chosen position as possible.)</p>	

Would you like to sew your buttonholes in a vertical direction instead?
No problem, let's continue with the exercise.

- 15** Open the Selection menu.



- 16** Touch...
- stitches
 - category 1; Utility stitches
 - subcategory 3; Buttonholes
 - stitch number 1



- 17** Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the straight line.



- 18** Touch function – Rotate
Touch in the center of the wheel to rotate by 90°



- 19** Touch function – Scale
Drag on screen to lengthen the line
Fine tune by using the wheel, set the length to approximately 358 mm.



- 20** Duplicate last object
Set it to 6



- 21** Touch Select side positioning.



- 22** Touch the second side positioning icon to place the buttonholes vertically along the shape line.



23 Touch OK. 

24 Touch OK to exit Shape Creator™ feature. 

25 Drag on screen and move the design to the left hand edge of the hoop.
(Move it a little bit outside the hoop area)



26 Touch Move design into hoop.
(This will bring your design into the hoop area.
The design will be placed as close to the chosen position as possible.) 

27 Toggle to Embroidery stitch-out. 

28 Open More options. 

29 Select Monochrome to cancel the color stops and embroider the design in one color. 

7 Shape Creator™

7.10 Flowers - Side positioning -



- 1 Touch Embroidery mode icon in the task bar.



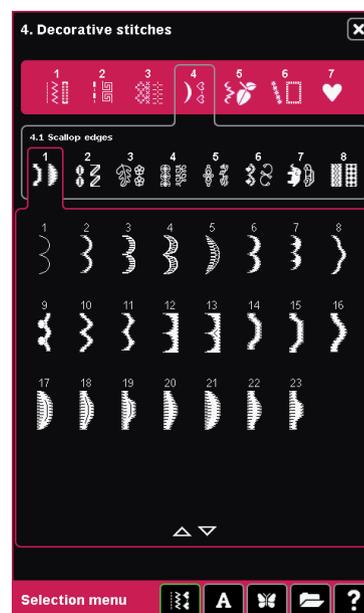
- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.



- 3 Open the Selection menu.



- 4 Touch...
- stitches
 - category 4; Decorative stitches
 - subcategory 1; Scallop edges
 - stitch number 7



- 5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the flower shape.



- 6 Touch Enter number of designs and enter 20. Touch OK to close pop-up.



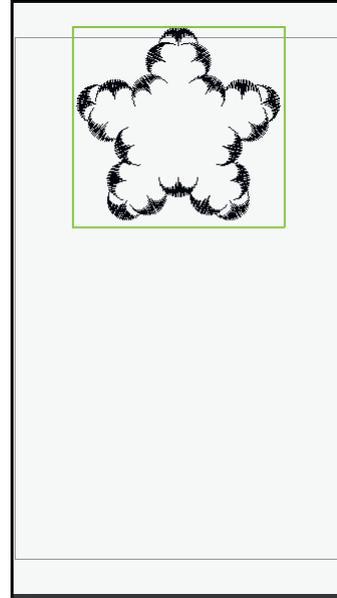
- 7** Scale is active. Scale to approximately 128x122 using wheel arrows or stylus.



- 8** Touch OK to exit Shape Creator™ feature.



- 9** Drag and drop the design to the top of the hoop.
(Move it a little bit outside the hoop area)



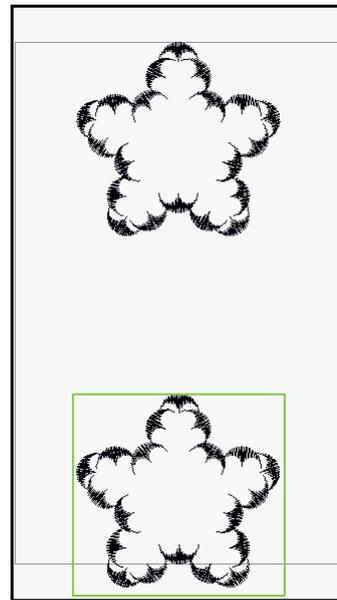
- 10** Touch Move design into hoop.
(This will bring your design into the hoop area. The design will be placed as close to the chosen position as possible.)

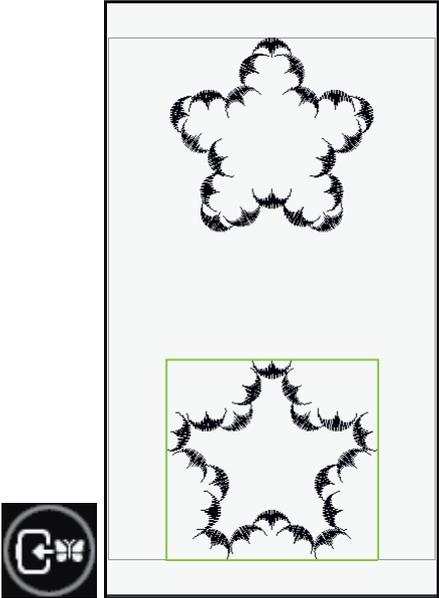


- 11** Touch Duplicate.



- 12** Drag and drop the design to the lower edge of the hoop.
(Move it a little bit outside the hoop area)



13	<p>Touch Move design into hoop. (This will bring your design into the hoop area. The design will be placed as close to the chosen position as possible.)</p>	
14	<p>Touch Shape Creator™ feature icon.</p>	
15	<p>Touch Select side positioning.</p>	
16	<p>Touch the third side positioning icon to rotate the designs on the shape line.</p>	
17	<p>OK</p>	
18	<p>Touch OK to exit Shape Creator™ feature.</p>	
19	<p>Touch Move design into hoop. The design will be placed as far out as possible in the direction you've placed it.</p>	
20	<p>Toggle to Embroidery stitch-out.</p>	
21	<p>Open More options.</p>	
22	<p>Select Monochrome to cancel the color stops and embroider the design in one color.</p>	

7 Shape Creator™

7.11 Leaves and flowers - Side positioning -



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Texture Hoop 150x150 mm.



- 3 Open the Selection menu.



- 4 Touch...
- Stitches
 - category 5; Maxi stitches
 - subcategory 2; Leaves and Flowers
 - stitch number 13



- 5 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the square.



6	<p>Touch function – Scale</p> <p>Touch and drag to make the shape larger.</p> <p>Fine tune with the wheel.</p> <p>Set the size to 126x126.</p>	
7	<p>Touch Enter number of designs and enter 32.</p> <p>Touch OK to close pop-up.</p>	
8	<p>Touch OK to exit Shape Creator™ feature.</p>	
9	<p>Touch Thread color edit.</p>	
10	<p>Long touch Multi-select to select all color blocks.</p>	
11	<p>Touch Quick color change.</p> <p>Select a color you like for the leaves.</p> <p>Touch OK.</p>	
12	<p>OK</p>	
13	<p>Touch Duplicate.</p>	
14	<p>Touch in the center of the wheel to center the new shape in the hoop.</p>	
15	<p>Touch Shape Creator™ feature icon.</p>	
16	<p>Touch Select side positioning.</p>	
17	<p>Touch the third side positioning icon to put all designs on the shape up-side-down.</p>	
18	<p>OK</p>	
19	<p>Touch function – Scale</p> <p>Touch and drag to make the shape smaller.</p> <p>Fine tune with the wheel.</p> <p>Set the size to 57x57.</p>	

20 Touch Enter number of designs and enter 16.
Touch OK to close pop-up.



21 Touch OK to exit Shape Creator™ feature.



22 Open the Selection menu.



23 Touch...
 • category 5; Maxi stitches
 • subcategory 3; Art stitches
 • stitch number 13



24 Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the square.



25 Touch function – Scale
 Touch and drag to make the shape smaller.
 Fine tune with the wheel.
 Set the size to 91.5x91.5



26 Touch Enter number of designs and enter 28.
Touch OK to close pop-up.



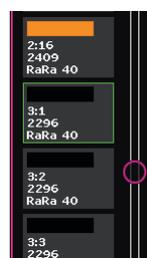
27 Touch OK to exit Shape Creator™ feature.



28 Touch Thread color edit.



29 Scroll down to Color block 3:1 .
Touch Color block 3:1.



30 Touch Select equal colors.

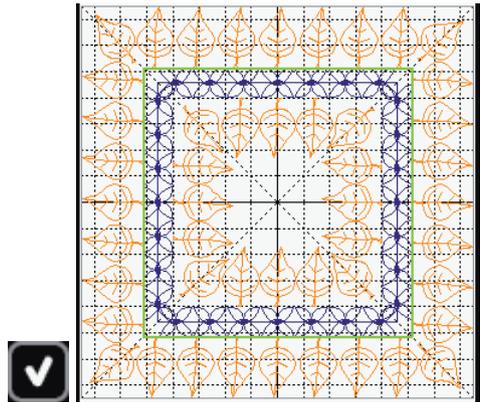


Touch Quick color change.

31 Select a color you like for the flowers.
Touch OK to confirm your color choice and close the Quick color change pop-up.



32 OK



33 To save the combination; touch Save to Personal designs. Select Personal files.



34 Touch Rename. Long touch Delete and enter "Leaves and flowers".



35 Touch OK to close Rename.



36 Touch OK to save.



37

- Hoop your fabric
- Place ribbons on top and secure with clips.
- Attach the creative™ Texture Hoop to the embroidery arm.
- Toggle to Embroidery stitch-out.



38 Open More options.

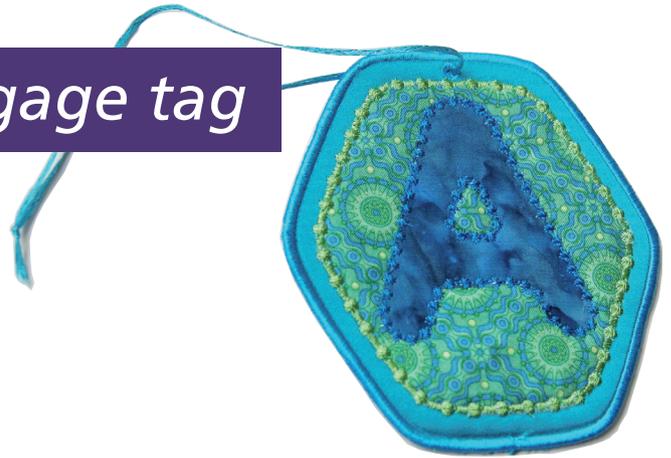


39 Select Color block merge to remove the color stops between like colors.



7 Shape Creator™

7.12 Appliqué luggage tag



Create Appliqué 1: Hexagon

- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ 120 Square Hoop 120x120 mm.



- 3 Select Stitch Creator™ feature.

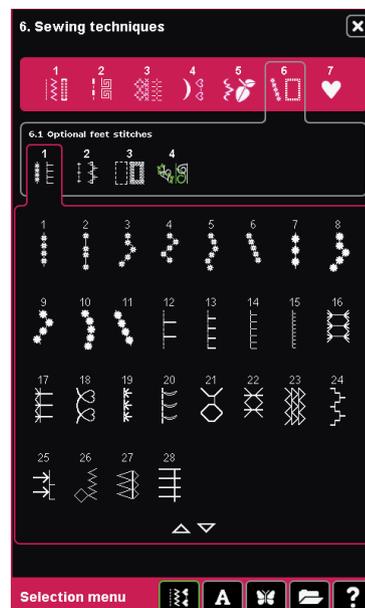


- 4 Open the Selection menu.



Touch...

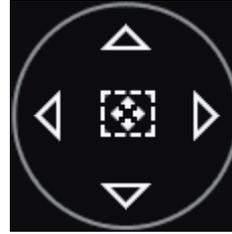
- 5
 - Built-in Stitches
 - category 6; Sewing techniques
 - subcategory 1; Optional feet stitches
 - stitch number 7



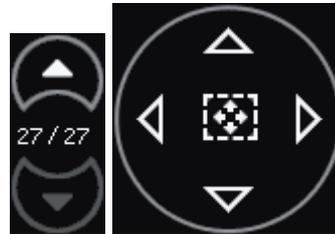
6 Touch Multi-select to deactivate.



7 Stitch 27/27 is the only active stitch. Use the up arrow on the wheel to shorten stitch 27/27 to 0.000/0.500.



8 Touch the Selection arrows, up arrow one time to move to stitch 26/27. Use the down arrow on the wheel to move to 0.000/4.125.



9 Touch the selection arrows, down arrow one time to move to stitch 27/27.

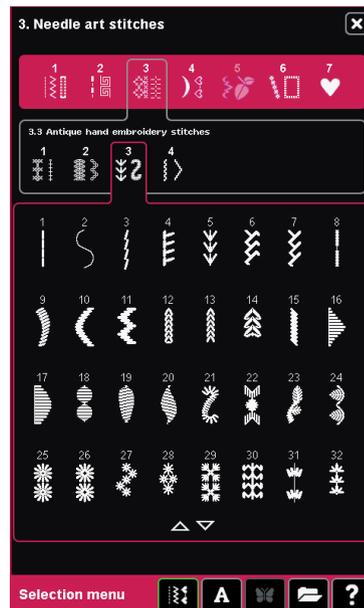


10 Open the Selection menu.



Touch....

- 11
- Built-in Stitches
 - category 3; Needle art stitches
 - subcategory 3; Antique hand embroidery stitches
 - stitch number 8

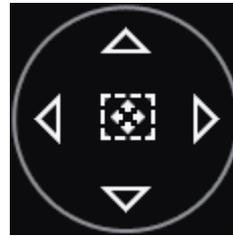


12 Touch Multi-select to deactivate.



13

Stitch 63/63, the last stitch, is the only active stitch. Use the up arrow on the wheel to shorten it to 0.000/0.500.



14

Shorten the satin stitch to match the candlewick stitch.
Using the Selection Arrows, Up Arrow, move to stitch point 61/63.



15

Touch Multi-select. Use the Selection Arrows, Up Arrow, to select stitches until you are on stitch 41/63.



16

Touch Delete. You now are on stitch 40/42.



17

Touch OK to close Stitch Creator™ feature. Your newly created stitch appears in the embroidery area.



18

Open Thread color edit.



19

Select color block 1:1. Touch Quick color change and select red.
Touch OK to close Quick color change.



20

Touch OK to close Thread color edit.



21

Touch Shape Creator™ feature icon. From the Shape menu, first tab, select the hexagon.



22

Scale is active. Scale to 96.3 x 96.3 using wheel arrows or stylus.



23

Touch Enter number of designs and enter 39.
Touch OK to close pop-up.



24 Long touch Create appliqué. When the pop-up opens, select Custom appliqué. Touch OK to close pop-up.



25 Touch OK to exit Shape Creator™ feature.



26 Open Thread color edit. Select color block 1:1. Touch Quick color change and select orange. Touch OK to accept the change.



27 Select color block 1:2. Touch Quick color change and select yellow. Touch OK to accept the change. Touch OK to close Thread color edit.



28 Tap the screen outside the select box to deselect the hexagon appliqué.

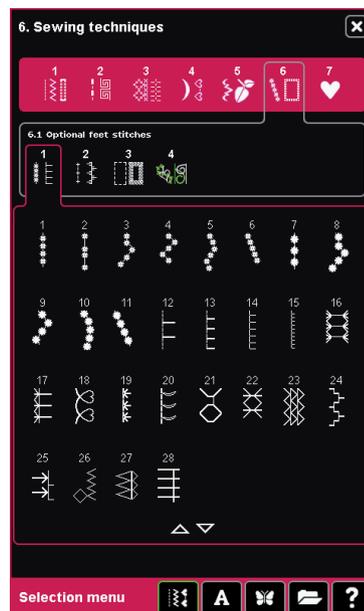
Create Appliqué 2: Letter

29 Select Stitch Creator™ feature. Open the Selection menu.



Touch....

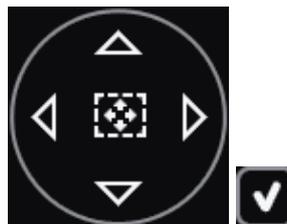
- 30**
- Built-in Stitches
 - category 6; Sewing techniques
 - subcategory 1; Optional feet stitches
 - stitch number 1



31 Touch Multi-select to deactivate.



32 Shorten stitch 13/13 to 0.000/0.500 using the up arrow on the wheel.
Touch OK to close.



33 Select Thread color edit.



34 Scroll down and select color block 2:1. Touch Quick color change, change color to bright green. Touch OK to accept the change.



35 Touch OK to close Thread color edit.



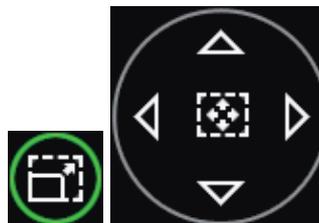
36 Open Shape Creator™ feature. Touch the third tab in Select shape.



37 Scroll down to select the outline letter A.



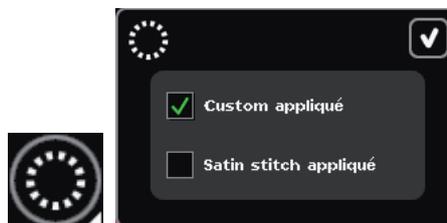
38 Scale is active. Use the arrows in the wheel to scale letter to 67.5 x 77.5.



39 Touch Enter number of designs and enter 64.
Touch OK to close pop-up.



40 Long touch Create appliqué. Make sure the Custom appliqué box is selected. Touch OK to close pop-up.

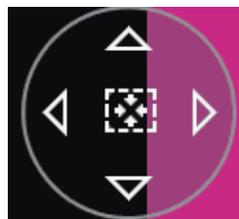


41 Touch OK to exit Shape Creator™ feature. The letter appears on screen.



42

Touch the center of the wheel to center the letter in the hoop. Use the wheel arrows to move the A up; position at 0.0/7.0.



43

Touch Thread color edit. Scroll down and select color block 2:1. Open Quick color change and select brown. Touch OK to accept the change.



44

Select color block 2:2, open Quick color change, select tan. Touch OK to accept the change. Touch OK to close Thread color edit.



Create Appliqué 3: Satin stitch appliqué

45

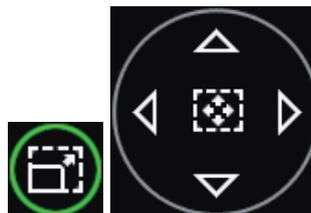
Tap the screen outside the design area to deselect both designs.

Open Shape Creator™ feature. Select the hexagon.



46

Scale is active. Use the arrows on the wheel to scale to 115.0 x 115.0.



47

Long touch Create appliqué, select Satin stitch appliqué. Touch OK to close pop-up.



48

Touch OK to exit Shape Creator™ feature. The satin border automatically forms around your design.



49

Touch Thread color edit. Scroll down and select color block 3:1. Open Quick color change, select medium blue. Touch OK to accept the change.



50

Select color block 3:2. Open Quick color change, select light blue. Touch OK to accept the change. Touch OK to close Thread color edit.



51

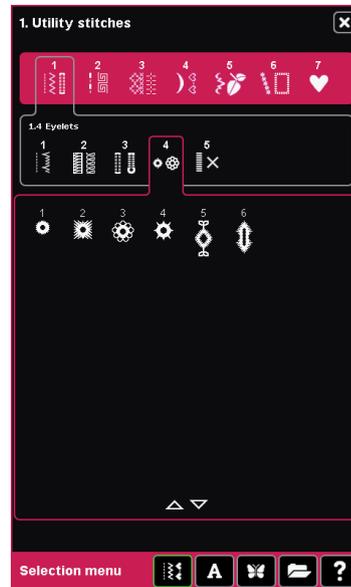
Open Selection menu.



Touch...

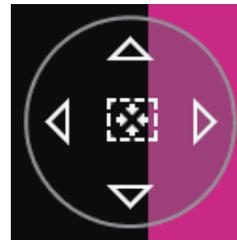
52

- Built-in Stitches
- category 1; Utility stitches
- subcategory 4; Eyelets
- stitch number 1



53

Use your stylus or the arrows on the wheel to move the eyelet to 0.0/52.5, the vertical center, just below the satin stitch border.



Change Stitch-out order

54

Change Stitch-out order to embroider the letter appliqué first.

Tap the screen outside of the embroidery area to deselect everything. Screen will show 0/4 between the Selection arrows.

Use the Selection arrows, down arrow, to select the letter, 2/4.



55

Select Move Design Backwards so it goes up in the list to position 1/4.



56

Use the Selection arrows to step through the designs to ensure the letter is design 1/4, the candlewick hexagon is 2/4, the satin stitch hexagon is 3/4 and the eyelet is 4/4.



57

Touch Save to Personal Designs, select Personal designs.



58 Touch Rename. Long touch Delete and enter "Hex Luggage Tag".



59 Touch OK to close Rename.



60 Touch OK to save.



Embroider:

61 Toggle to Embroidery stitch-out.



62 Open More options.



63 Select Color Block Merge to remove the color stops between like colors.
Touch More options to close.



64 Thread your PFAFF® creative sensation™ sewing and embroidery machine with the first color of 40wt rayon thread on top and bobbin thread in the bobbin.

Hoop one layer of Heat Away stabilizer in the creative™ 120 Square Hoop 120x120 mm. The following layers should be placed on top of the hooped stabilizer:

- 65**
- Layer 1 - 6" square of Cut-A-Way stabilizer
 - Layer 2 - 6" square of solid fabric for base of luggage tag.
 - Layer 3 - 5" square of print fabric

66 Snap the hoop onto the embroidery unit arm.

Touch Start/Stop.

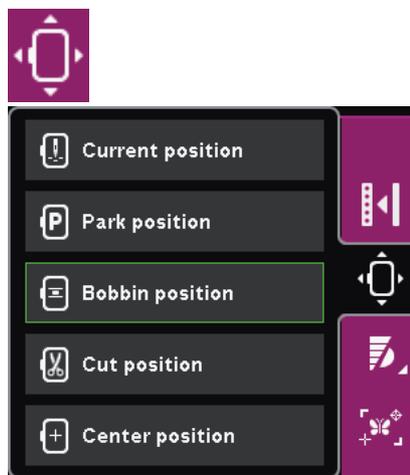
- 67**
- The machine will stitch a placement line for the appliqué letter.
 - Lay the solid fabric over the placement line so that it covers the stitching completely.
 - Touch start/stop, the machine will stitch the solid fabric to the layers. When it stops, trim the solid fabric very close to the stitching line to remove excess fabric. Trim the solid appliqué fabric from the center of the A as well.
 - Touch start/stop again to complete the letter appliqué.

68 Change top threads as desired for the different appliqués.

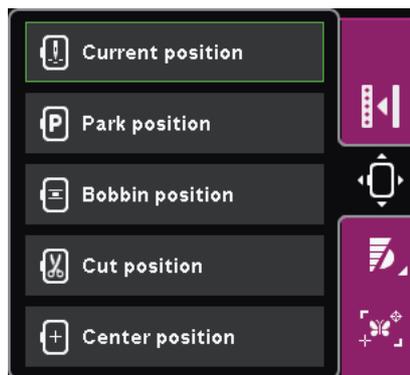
69 The print fabric is already in place for the second appliqué. Stitch the first two color blocks to secure the fabric and set the shape of the appliqué. Trim the excess print fabric very close to the stitching line.

Touch Start/stop to complete the appliqué.

70 Touch Hoop position and select Bobbin position. Insert a bobbin wound with thread to match the top thread used for appliqué #3, the satin stitched hexagon.



71 Touch Current position.



72 Slide another 6" square of solid base fabric underneath the hoop, wrong side up.

73 Stitch the first two color blocks of appliqué #3, then trim the excess base fabric very close to the stitching line.

74 Next, trim the excess Cut-A-Way stabilizer very close to the stitching line. Be careful not to cut the heat away stabilizer in the hoop.

75 Turn the hoop over and trim the base fabric for the back of the luggage tag very close to the stitching line. Again, be careful not to cut the heat away stabilizer.

76 Press start/stop and finish embroidering the design.

77 Put a piece of ribbon through the hole in the eyelet. Tie it to your luggage and travel in style!

7 Shape Creator™

7.13 Mini Shapes shoe bag



Create frame:

1 Touch Embroidery mode icon in the task bar.



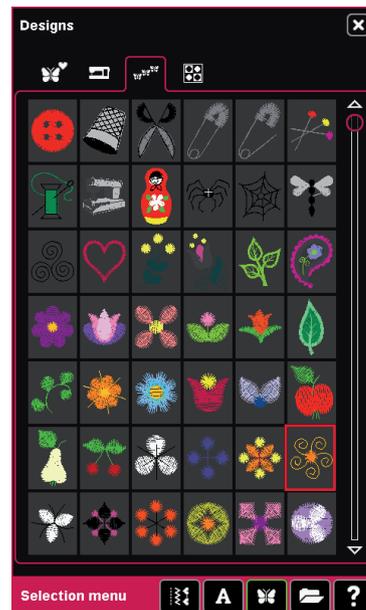
2 In the options bar touch hoop selection and select the creative™ Master hoop 240x150 mm.



3 Touch Selection menu.

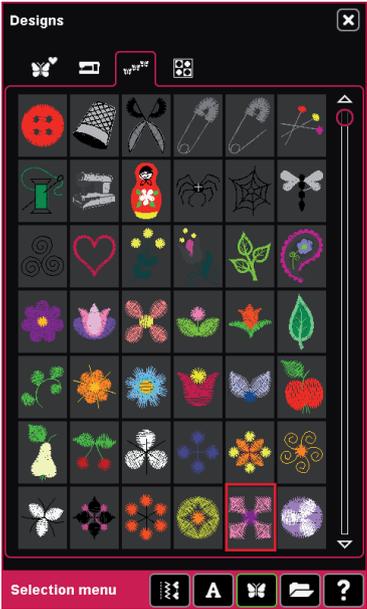


4 Select Designs. Select Built-in mini designs. Select Mini-design M_36, a spiral flower.



5 Touch Thread color edit.



-
- 6** Select color block 1:1. Open Quick color change and change to purple 2500 RaRa 40 (second color in the sixth row).
Touch OK to accept the change.
- 
-
- 7** Select color block 1:2. Open Quick color change and change it to dark gray 2217 RaRa 40 (second color in the first row).
Touch OK to accept the change. Touch OK to close Thread color edit.
- 
-
- 8** Open Resize and resize to 9.7 x 9.5.
Touch OK to close and confirm.
The design should be in the center position 0.0 x 0.0.
- 
-
- 9** Touch Selection menu.
- 
-
- 10** Select Designs. Select Built-in mini designs. Select Mini-design M_41.
- 
-
- 11** Move the design to the right; position at 10.6/0.0.
- 
-
- 12** Long touch Multi-select to select both designs. Touch Group to form a single unit.
- 
-
- 13** Open Shape Creator™ feature. Scroll down to select the square.
- 
-

14 Scale is active. Scale to 125.0 x 125.0.



15 Touch Enter number of designs, type in 22. Touch OK to close.



16 Touch OK to confirm and exit Shape Creator™ feature.



17 Tap the screen outside of the embroidery area to deselect.

Create Shoes:

18 Open Sequencing. Long touch Delete and touch OK to delete the tie-offs.

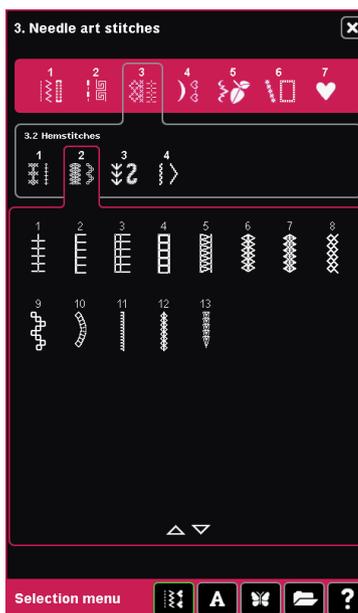


19 In Sequencing, touch Selection menu.



20 Touch....

- Built-in Stitches
- category 3; Needle art stitches
- subcategory 2; Hemstitches
- stitch number 12



21 Touch OK to load stitch into embroidery field.



22 Open Shape Creator™ feature.



23 Open the second tab in Select shape. Scroll down and select the shoe.



- 24 Scale is active. Scale the shoe to 65.0 x 30.4.



- 25 Touch Enter number of designs, type in 70. Touch OK to close.



- 26 Touch OK to exit Shape Creator™ feature.



- 27 Move the shoe to the left; position at -20.0/-7.0.



- 28 Activate Rotate. Use the arrows on the wheel to rotate to 10°.



- 29 With shoe still selected, touch Duplicate and Mirror side to side.



- 30 Move second shoe to 20.0/-30.0.



- 31 Open Selection menu.



- 32 Select Designs. Select Built-in mini designs. Select Mini-design M_19, a flower.



- 33 Open Resize and resize to 7.5 x 7.3. Touch OK to close.



34

Position this flower wherever you wish on your shoe, the heel, toe or top.

With the flower still selected, Duplicate and place the second flower on the second shoe.



35

Touch Thread color edit. Scroll down to select color block 2:1 (black). Touch Select equal to select all black color blocks.



36

Open Quick color change and change to dark gray 2217 RaRa 40 (second color in the first row). Touch OK to accept the change. Touch OK to close Thread color edit.



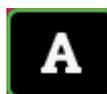
37

Touch Selection menu.



38

Select Fonts, Pouty 12 and enter "The" using upper and lower case letters. Touch OK to close.



39

Move the lettering to the upper left. Position at -20.0/42.0.



40

Selection menu.



41

Select Fonts, Pouty 12 and enter "Perfect Pair" using upper case, lower case letters and space. Touch OK to close.



42

Touch Move, move lettering to 0.0/25.0.



43

Touch Thread color edit. Scroll down to select color block 6:1 (purple). Touch Select equal to select all purple color blocks.



44

Open Quick color change and change to dark gray 2217 RaRa 40 (second color in the first row). Touch OK to accept the change. Touch OK to close Thread color edit.



- 45 Touch Save to Personal Designs, select Personal designs.



- 46 Touch Rename. Long touch Delete and enter "ShoeBag".



- 47 Touch OK to close Rename.



- 48 Touch OK to save.



Embroidery:

- 49 Toggle to Embroidery stitch-out.



- 50 Long touch Basting and select Baste around hoop only. Touch OK to close.



- 51 Touch Color block sort. The color blocks will be grouped together according to their color. This is why we changed each of the colors to have the same color numbers using Quick color change.



- 52 Open More options on the Options bar.



- 53 Select Color Block Merge to remove the color stops between like colors.



- 54 Touch More options to close.



8 *Precise positioning*

8.1 *Diamond border*



- 1 Touch Embroidery mode icon in the task bar.



- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.



- 3 Open the Selection menu.



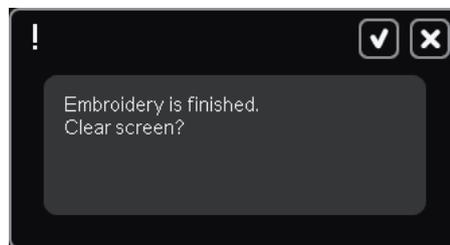
- 4 Touch....
- Built-in machine designs
 - Scroll down to and select the diamond design, CS_133.vp3;



- 5 Toggle to Embroidery stitch-out.
Press the Start/Stop button on the front of your machine to start embroidering.



- 6 When the embroidery is finished you will get a pop-up asking you to clear the screen or not.
 Touch cancel, we are going to continue with the second diamond to create a long diamond border.



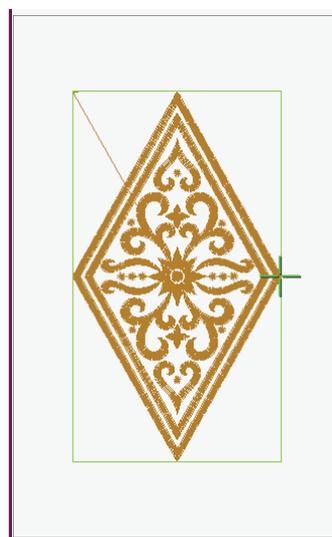
- 7 Draw a line with your fabric marking pen, across the fabric from the tip of the first embroidery. Rehoop your fabric as straight as possible, matching the drawn line with the center markings on the hoop. Make sure the previous embroidered diamond is inside the hoop area for you to be able to connect the next diamond with the first one.

- 8 Attach the hoop again.

- 9 In the options bar, touch Precise positioning



- 10 Touch on the green cross hair and drag it to the very edge of the right hand corner.
 (The coordinates should be 47.0/0.0. Fine tune with the wheel if necessary.)



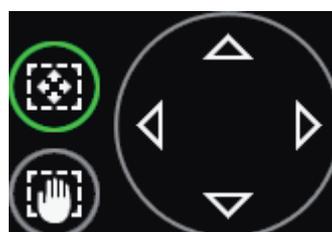
- 11 Touch Place locking point on fabric.



- 12 Keep your eyes on the hoop and needle above the fabric.

- 13 Use the wheel on the screen and move the hoop so that the needle is exactly above the lower left connection stitch in the previously embroidered diamond.

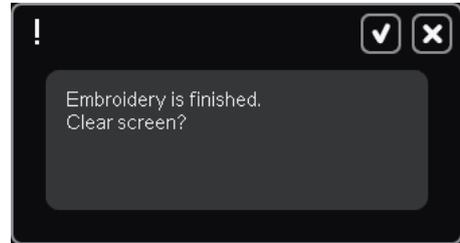
The coordinates will differ depending how you have hooped your fabric.



- 14** When your needle is exactly above the spot on the previous embroidery, touch OK to confirm the position, and close Precise positioning. Press the Start/Stop button and sew the second embroidery in your diamond border.



- 15** When the second embroidery is finished you will get the pop-up asking you to clear the screen again. Touch cancel, and continue your border by repeating step 7-14 over and over again.



8 *Precise positioning*

8.2 *Leaf pattern*



- 1** Touch Embroidery mode icon in the task bar.



- 2** Open the Selection menu.



- 3** Touch....
- Built-in machine designs
 - Select design CS_016.vp3

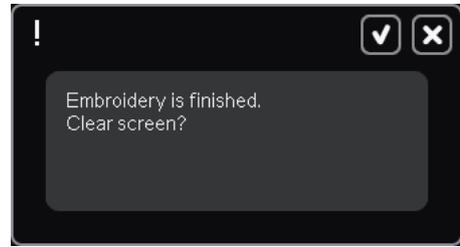


- 4** Toggle to Embroidery stitch-out.
Press the Start/Stop button on the front of your machine to start embroidering.



5

When the embroidery is finished you will get a pop-up asking you to clear the screen or not. Touch cancel, we are going to continue with a second leaf design.



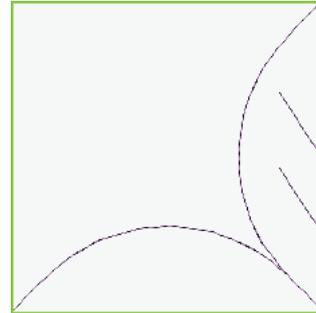
6

Touch Return to Embroidery edit.



7

Touch the design to select it.



8

Mirror image side-to-side.



9

Rehoop your fabric as straight as possible. Move the fabric to the left. The next design will connect to the right hand side of the first design.

10

Attach the hoop again.

11

Toggle to Embroidery stitch-out.



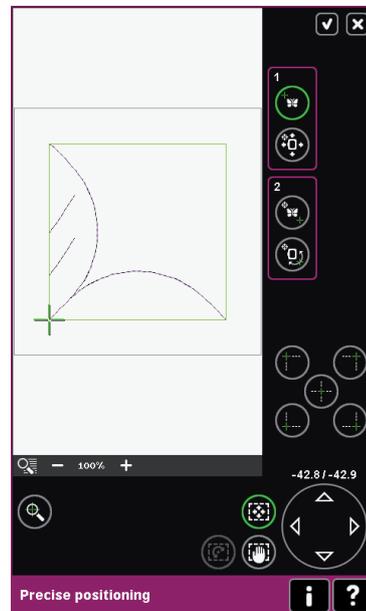
12

In the options bar, touch Precise positioning



13

Make sure the green cross hair is placed in the lower left corner of the design.
The coordinates should be -42.8/-42.8.



14

Touch Place locking point on fabric.



15

Keep your eyes on the hoop and needle above the fabric.

16

Use the wheel on the screen and move the hoop so that the needle is exactly above the lower right stitch in the previously embroidered leaf design.

The coordinates will differ depending how you have hooped your fabric.



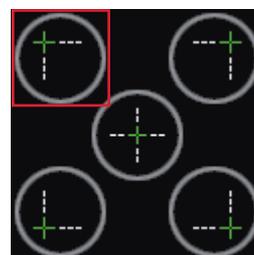
17

When your needle is exactly above the spot on your previous embroidery, touch Select matching point on screen to check another spot in your embroidery.



18

Touch the top left corner icon.



- 19 Touch Place matching point on fabric. Rotate is now active.



- 20 If needed, fine tune with the wheel until the needle is exactly above the top right corner of the previously embroidered leaf pattern design. The exact degrees will differ depending how you have hooped your fabric.

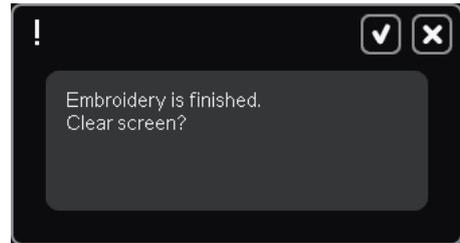


- 21 When your needle is exactly above the spot on the previous embroidery, touch OK to confirm the position and close Precise positioning.



- 22 Touch the start button and sew the second embroidery. When the second design is finished you will get the pop-up asking you to clear the screen again.

Touch cancel and add additional repeats of the leaf design to build your desired pattern. Use Precise positioning to set the matching points and rotate the design as needed.



9 Embroidery Resize

9.1 Flower heart



Resize can increase an embroidery design up to eight times larger than the original design or reduce it up to five times smaller. The machine recalculates the number of stitches in the design so that the original stitch density remains.

- 1 Touch Embroidery mode icon in the task bar.



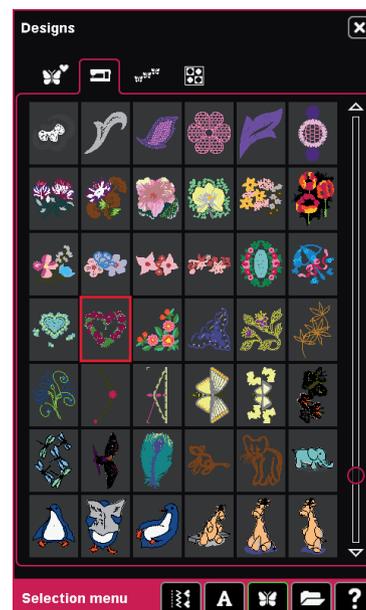
- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.

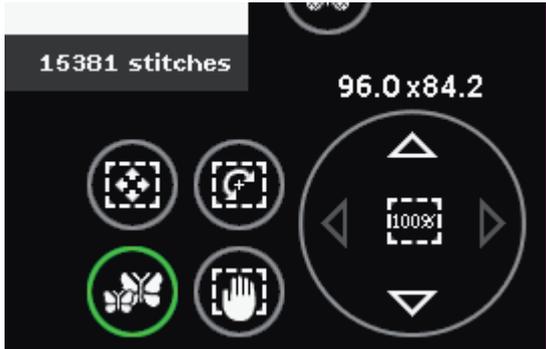
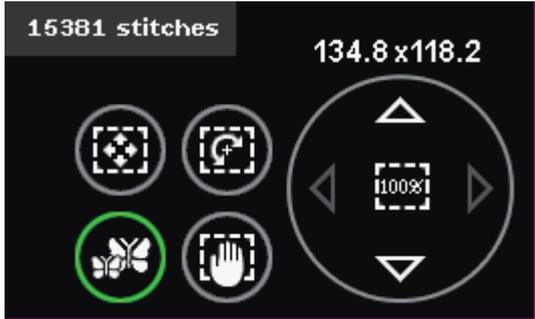


- 3 Open the Selection menu.



- 4 Touch....
 - Built-in machine designs
 - Scroll down to and select the flower heart design. (Design no CS_164.vp3)



<p>5 In the options bar; touch Resize.</p>	
<p>6 Before resizing; note:</p> <ul style="list-style-type: none"> • the design size • the number of stitches 	
<p>7 Change the design size by dragging on the screen.</p> <p>In this case: try to set the width as close to 135 as possible.</p> <p><i>Note: The design is not yet resized.</i></p>	
<p>8 Touch OK to close Resize and to start resizing. An hourglass on the screen shows that the machine system is busy resizing.</p>	
<p>9 When Resizing is finished the machine goes back to Embroidery edit.</p> <p>Note the new number of stitches (compared to the original number).</p>	
<p>10 To save the resized design; touch Save to Personal designs.</p>	
<p>11 Personal files</p>	
<p>12 Rename</p>	
<p>13 Long touch Delete.</p>	

- 14** Type in a name of the combination.
"Design_164_large"



- 15** OK



- 16** OK



- 17** Embroidery stitch-out toggle icon



9 Embroidery Resize

9.1 Retain fill type - Flowers



Resize can increase an embroidery design up to eight times larger than the original design or reduce it up to five times smaller. The machine recalculates the number of stitches in the design so that the original stitch density remains.

- 1 Touch Embroidery mode icon in the task bar.



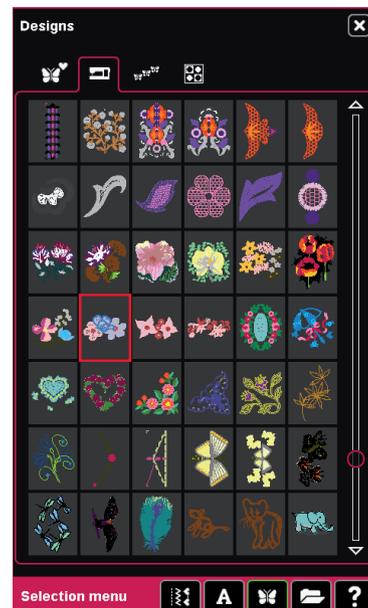
- 2 In the options bar touch hoop selection and select creative™ Master Hoop 240x150 mm.



- 3 Open the Selection menu.



- 4 Touch...
 - Built-in machine designs
 - Scroll down and select the flower design CS_158.vp3.



5	<p>Touch More options and select 3D view. Notice the wavy pattern in the grey flower petals.</p>	
6	<p>In the options bar; touch Resize.</p>	
7	<p>Before resizing; note:</p> <ul style="list-style-type: none"> • the design size • the number of stitches 	
8	<p>Touch the embroidery and change the design size by dragging on the screen.</p> <p>In this case: try to set the width as close to 135 as possible.</p> <p><i>Note: The design is not yet resized.</i></p>	
9	<p>In this specific embroidery design we want to keep the wavy pattern in the grey flower petals. Touch Retain fill type before resizing.</p>	
10	<p>Touch OK to close Resize and to start resizing. An hourglass on the screen shows that the machine system is busy resizing.</p>	
11	<p>When Resizing is finished the machine goes back to Embroidery edit.</p> <p>Note the new number of stitches (compared to the original number).</p> <p>Also note that the resized design kept the wavy pattern. (If resizing without touching Retain fill type, the wavy pattern will disappear)</p>	
12	<p>To save the resized design; touch Save to Personal designs.</p>	
13	<p>Personal files</p>	
14	<p>Rename</p>	

15 Long touch Delete.



16 Type in a name for the new design.
"Design_158_large"



17 OK



18 OK



19 Go to Embroidery stitch-out.

