

PFAFF®

creative vision™

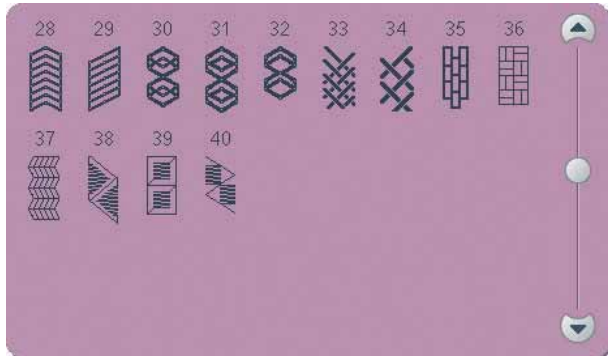
All information and instructions on new functions are in this booklet, which complements your Owner's manual. The numbered headlines refer to the corresponding chapter in the Owner's manual.



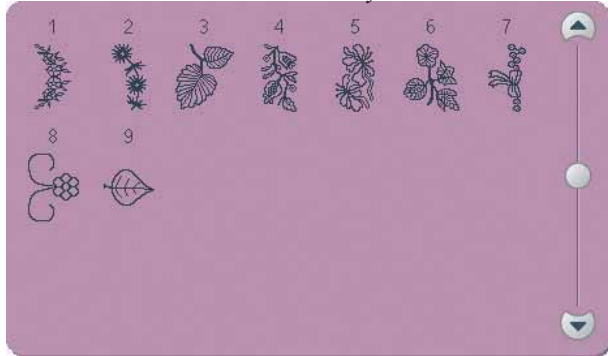
1 Introduction

New stitches

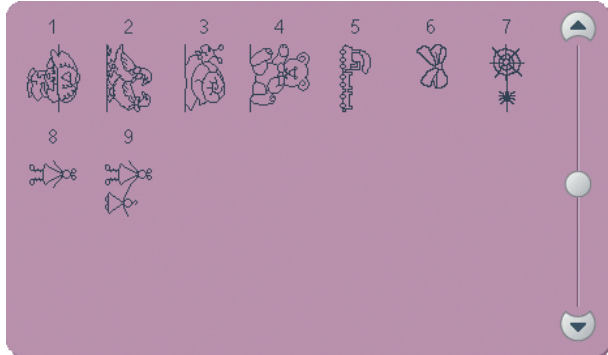
4.8 Decorative stitches - Borders



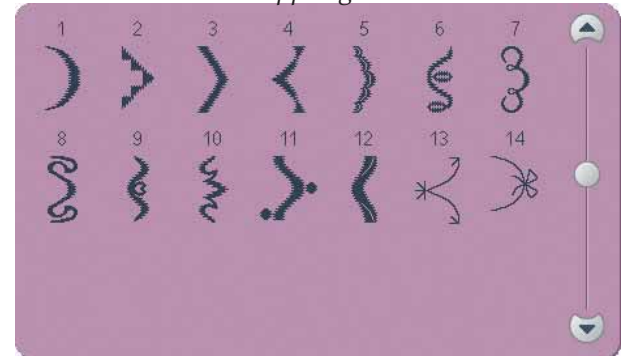
5.2 Maxi stitches - Leaves and flowers



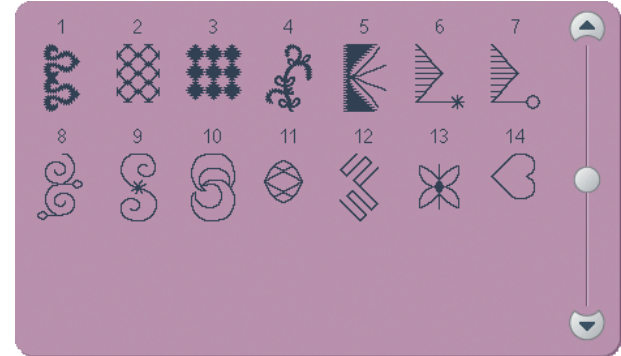
5.4 Maxi stitches - Fun stitches



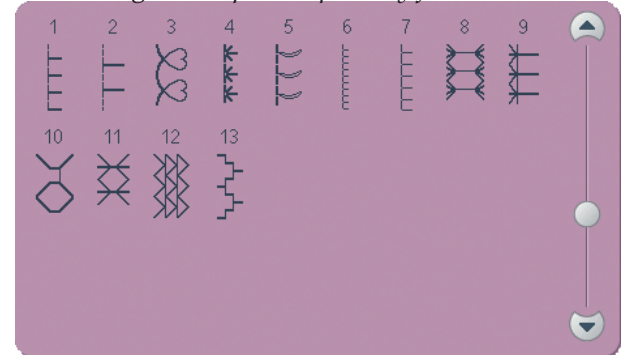
5.1 Maxi stitches - Stippling stitches



5.3 Maxi stitches - Art stitches



6.2 Sewing techniques - Specialty feet stitches



Alphabets

Grand



2 Preparations

How to update your machine

Update via USB embroidery stick

This new software version makes it possible to update your machine using the USB embroidery stick and there is no need to connect your machine to the computer.

Updating instructions

- Go to the PFAFF® web site at www.pfaff.com to find information about available updates.
- Follow the update wizard to prepare your USB embroidery stick for the update.
- While pressing and holding the stitch restart button and needle up/down button, turn your machine on to start in update mode. Follow the instructions on the PFAFF® HD screen to update.

Note: The designs loaded on your machine will now be included with the latest version of update, the machines will no longer be delivered with a design CD.

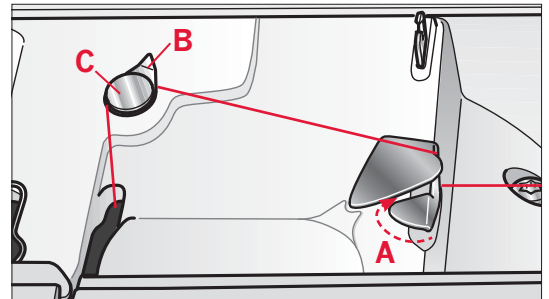
Visit www.pfaff.com to learn more about how to register and update your machine. When registering your machine via Smart Update, you will be notified when a new update is available.



Threading

When threading, pull the thread into the thread guide by pulling it from the front to the back (A). Make sure the thread clicks into place.

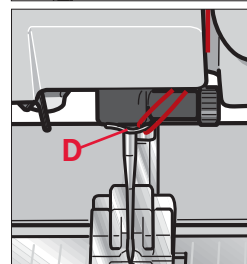
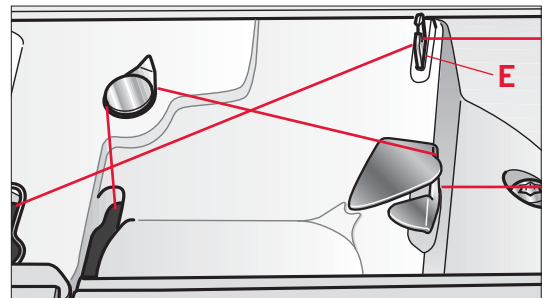
Then pull the thread underneath the bobbin thread guide (B) on the pre-tension disc (C).



Winding while threaded

Make sure that the presser foot and the needle are in the up position. To prevent the needle from bending, pull the thread out of the needle.

Bring the thread up from the needle thread guide (D), upward through the left-hand threading slot and through the bobbin thread guides (E). Then follow original winding instructions in the Owner's manual (page 2:7).



3 PFAFF® HD screen

Machine settings

Beading foot (A)

The beading foot setting will make sure that the tie-off is not made in the center position, where it might hit a pearl. You will find beading stitches in stitch category 6.2.

Deselect the beading foot setting to go back to normal sewing.



8 Embroidery mode - edit

Load a stitch

It is possible to load previously stored patchwork, single stitch and tapering programs into embroidery edit to stitch-out in the hoop.

If the stitch contains tapering, the stitch combination will be converted to an embroidery design.

Zoom

Use the + and - icons to zoom in or out in the embroidery field. Touch the zoom icon (A) to open a list of zoom options.

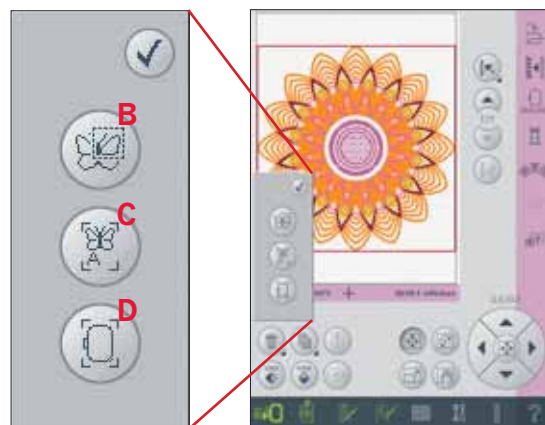
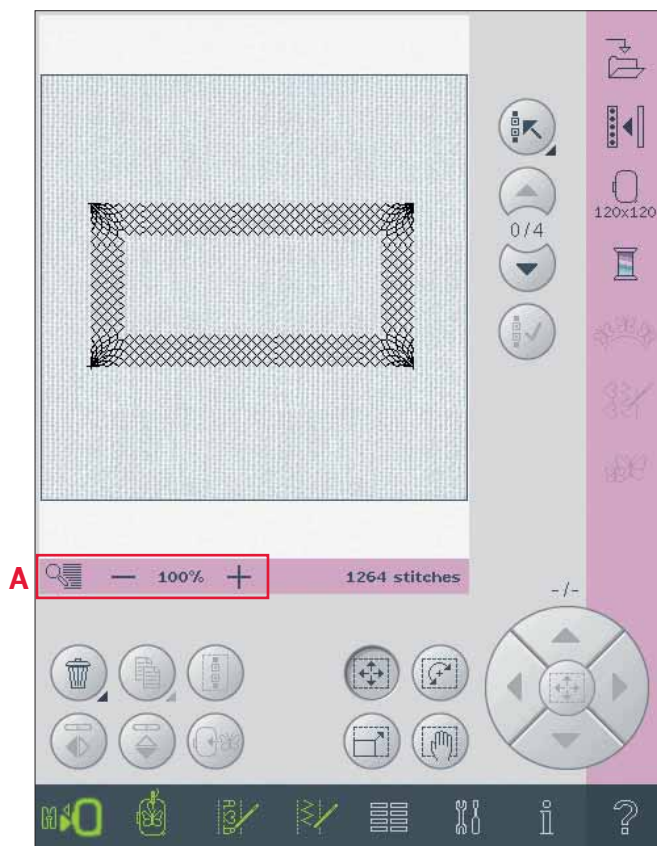
Zoom to box (B) lets you decide how much and where to zoom in the embroidery area. First, select zoom to box in the pop-up. The zoom icon starts flashing, indicating that zoom to box is active. In the embroidery field on the PFAFF® HD screen, touch and drag with your stylus to define the area to be zoomed. Zoom to box will then be deactivated.

Note: While zoom to box is active the touch functions are disabled. To deactivate zoom to box without making any selection, touch any of the touch function icons. How much you can zoom in depends on the selected hoop.

Zoom to all (C) will show all the designs in the embroidery combination in the largest view possible.

Zoom to hoop (D) will adjust the view to show the selected hoop.

Note: The new zoom functions are available in both embroidery edit and embroidery stitch-out mode. The new zoom icons are also available in Stitch Creator.



More options

Background color (A)

Touch the background color icon (A) to change the active background color in the embroidery field. A window will appear where you can select from 64 different colors.

Background fabric (B)

Touch the background fabric icon (B) to activate/deactivate the background fabric. When activated, a fabric texture will be shown in the embroidery field. To change the color of the fabric, use the background color icon (A).

3-dimensional view (C)

Touch the 3-dimensional view icon (C) to turn on or off a 3-dimensional view of the designs in the embroidery field.

By default, the designs are displayed in 2-dimensional view in the embroidery field. In 2-dimensional view, the designs load faster on the screen and it is easier to see the color blocks in the design. The view setting remains as selected even when you turn your machine off.

Note: The background color, background fabric and 3-dimensional view icons are also available in more options in embroidery stitch-out mode.

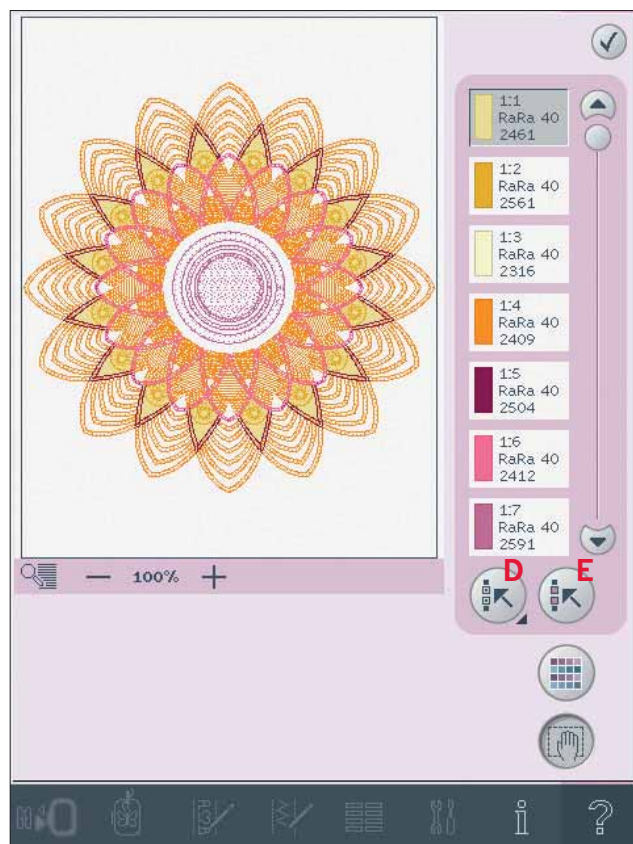
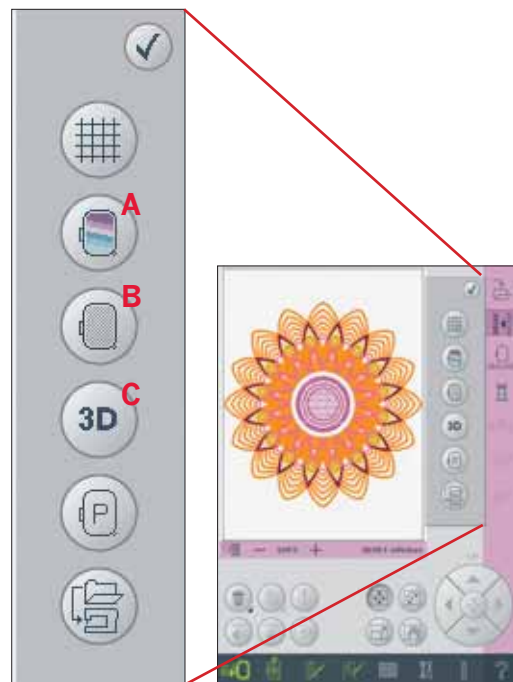
Thread color edit

Multi-select (D) and select equal (E)

If you want to change more than one color block at a time, use the multi-select icon (D). Touch the multi-select icon to activate the function, then touch the color blocks you want to select. Long touch the multi-select icon (D) to select all color blocks in the color list. To deselect a color block, touch it in the list. Touch the multi-select icon again to deactivate the multi-select function.

Use the select equal icon (E) to automatically select all color blocks with the identical thread color(s) and the currently selected color block(s). When the select equal icon is used and more than one color block is selected, multi-select is automatically activated.

The selected color block(s) will be highlighted in the embroidery field.



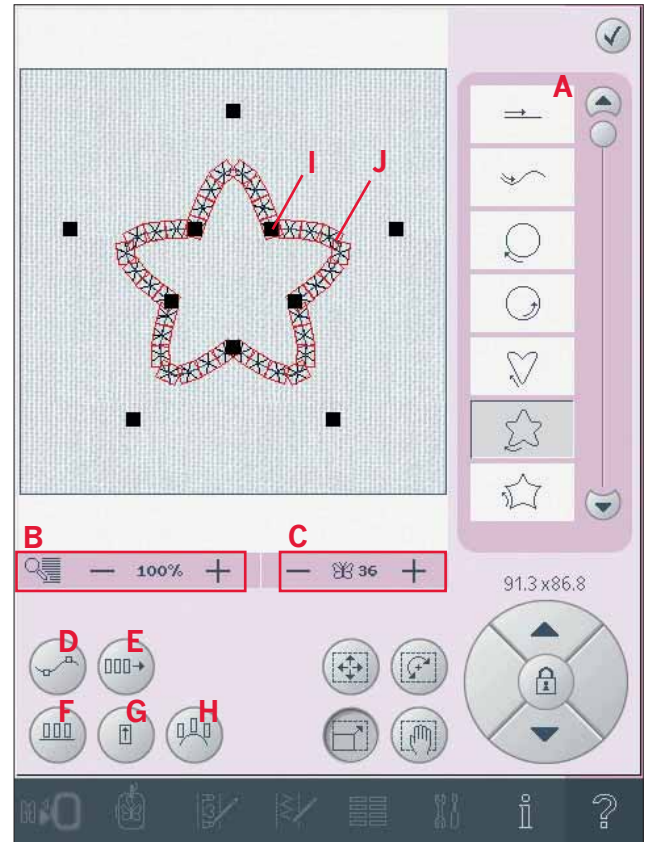
Shaping

Shaping is a unique way to use your beautiful 9mm stitches, sequences or even embroidery designs to form new shapes.

The creative vision™ 5.5 version contains a number of new shaping functions for more creative possibilities with shapes.

Shaping overview

- A Select shape
- B Zoom
- C Delete/Duplicate last object
- D Select control points
- E Select spacing
- F Select line positioning
- G Select side positioning
- H Select design angle
- I Control points
- J Baseline



Select shape (A)

Select a shape by touching it in the list (A).

The stitches or designs will be placed along the baseline in the order that they were loaded into embroidery edit. The stitches or designs will follow the line in the direction indicated by a small arrow in the icons in the select shape list.

Delete/Duplicate last object (C)

If you want to delete the last object in the shape, touch the - icon. Only the last object in the shape will be deleted.

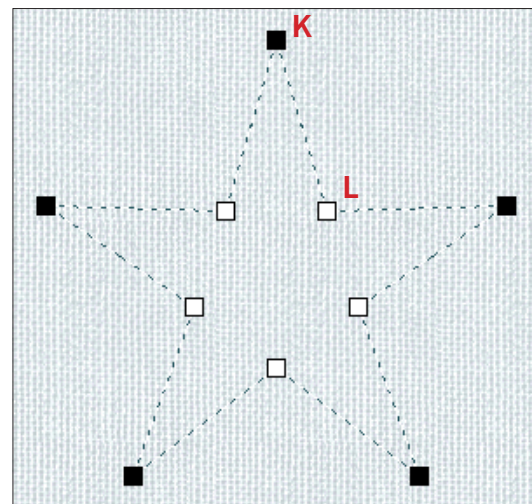
If you want to add a copy of the last object, use the + icon. The last object in the shape will be duplicated and the copy will be added after the last object on the baseline.

Definition of a control point

A control point is a point affecting the selected shape. Each shape is built by several control points. Together they define what the shape will look like.

A selected control point is marked with a filled square (K). An unselected control point is marked with an outlined square (L). All control points are visible when you are editing the points.

By adjusting the control points, the selected shape can be changed with unlimited possibilities.

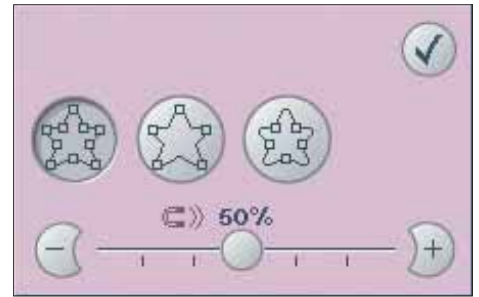


Select control points (D)

Touch the select control points icon (D) to open a pop-up. For each shape, there are pre-defined sets of control points. Select all or some of the control points.

When you have selected a set of control points, you can make adjustments to the shape. Use the touch functions or your stylus to move, rotate and scale your selected control points. The adjustments made will only affect the selected control points.

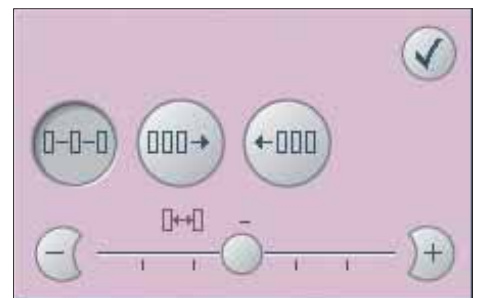
Use the slider to increase or decrease the attraction percentage of the selected control points. The higher the attraction percentage, the closer the baseline will be to the selected control points.



Select spacing (E)

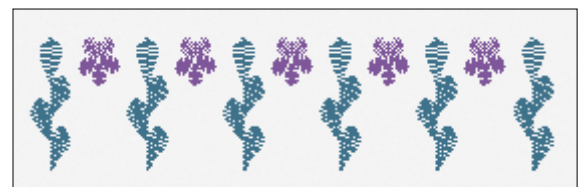
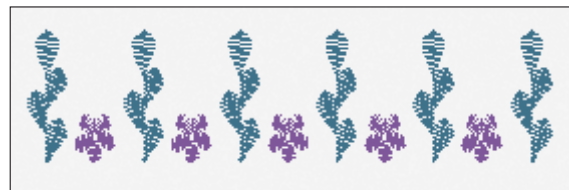
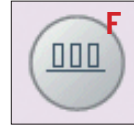
Touch the select spacing icon (E) to open a pop-up. The default setting spaces the objects evenly along the baseline (placing the same distance between each).

You can choose left or right justification on the baseline. The gap between the objects can be increased or decreased by using the slider. The actual gap is shown above the slider in the pop-up.



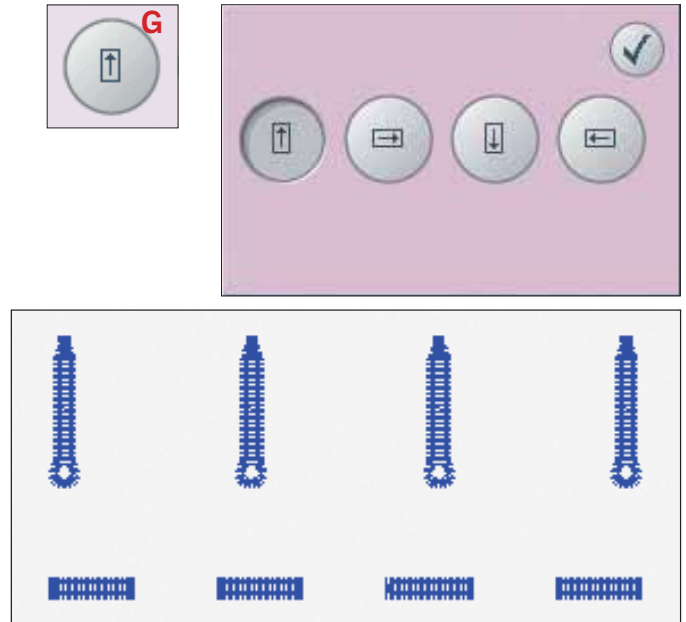
Select line positioning (F)

Touch the select shape line positioning icon (F) to open a pop-up. You can choose to place the objects on the top of the baseline, or on the baseline or under the baseline. The selected positioning will affect all objects on the shape.



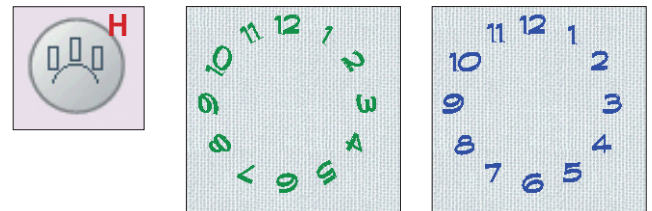
Select side positioning (G)

Select which side of the objects that shall be positioned on the baseline. Touch the select side positioning icon (G) to open a pop-up. You can choose to place the bottom, top, right or left side of the objects along the baseline. The selected setting will affect all objects on the actual shape.



Select design angle (H)

Decide how to align the objects on the baseline. Touch the select design angle icon (H) to toggle between objects placed parallel to the baseline or to keep the current angle. The setting affects all objects on the shape.



Embroidery edit pop-ups

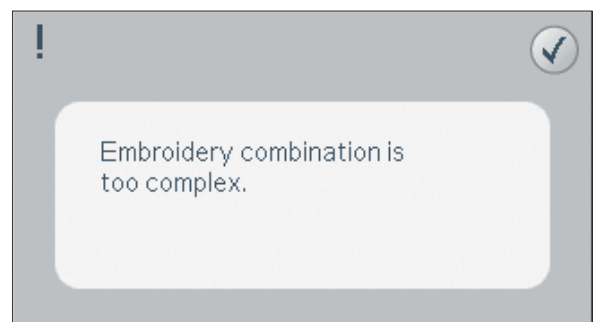
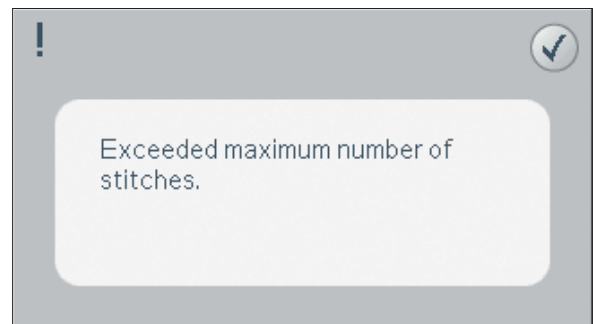
Exceeded maximum number of stitches

The design combination you are trying to make contains too many stitches. Your design combination can have up to approximately 500.000 stitches.

Embroidery combination is too complex

This pop-up message appears for one of the following reasons:

- The design combination contains too many color blocks.
- There are too many designs in the combination.
- One or more designs have been grouped and re-grouped too many times.



9 Embroidery mode - stitch out

Basting

Basting enables you to secure your fabric to a stabilizer placed beneath it. It is especially useful when the fabric to be embroidered cannot be hooped. Basting provides support for stretchy fabrics.

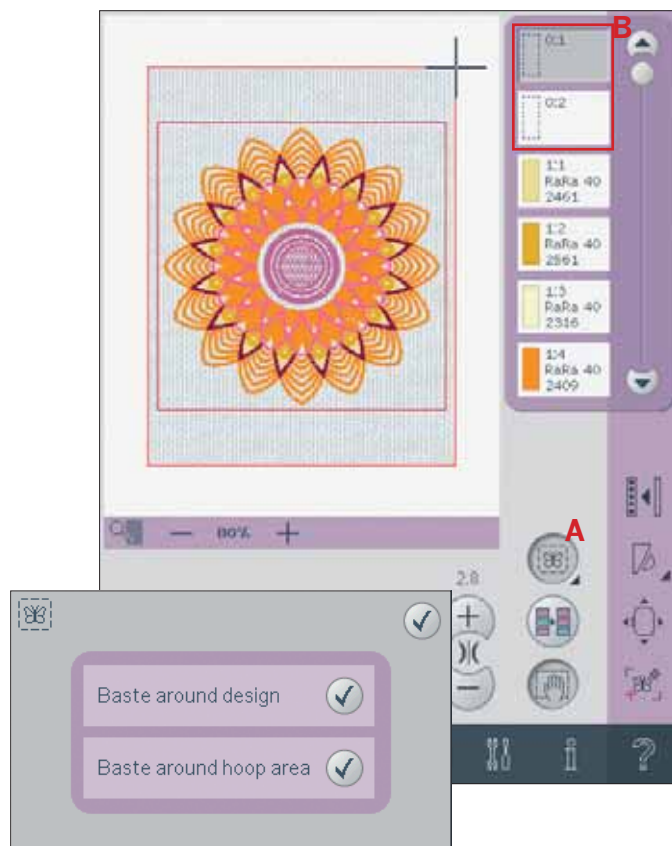
Touch the basting icon (A) to activate basting.

Long touch the icon to open a window to select to add the basting stitch around the design area and/or around the hoop area.

Select baste around design and the machine will add a basting stitch around the design area, outlining the area where the design will be placed on the fabric. Select baste around hoop area to add a basting stitch close to the inner edge of the hoop.

The baste stitches will be added as the first separate color block(s) at the beginning of the in the color list (B). You can step stitch by stitch and step in and out of the baste color block(s).

Note: Basting can only be enabled while on the first stitch in the embroidery.



Precise positioning

Zoom to needle (C)

Precise positioning is easy to use with the new zoom to needle option. Touch the zoom to needle icon (C) to pan to the current needle position and zoom in as much as possible on the screen. You can position the locking and matching point exactly where you want them.

Disable needle warning (D)

Check allow lower needle icon (D) to temporarily allow the needle to be in a lower position while moving the hoop. The needle can then remain close to the fabric when using precise positioning. Just make sure the needle is above the fabric to prevent damage to the needle and fabric.

Note: The warning cannot be disabled when the needle is below the stitch plate.



10 Files & Folders

File formats

Your machine can load the following file formats:

- .SHV, .DHV, .VP3, .VIP, .HUS, .PEC, .PES, .PCS, .XXX, .SEW, .JEF, .EXP, .10* and .DST (embroidery files)
- .SPX (stitch files)
- .SFX (stitch font files)
- .VF3 (embroidery font files)
- .TXT and .HTM/HTML-files

Browse Files & Folders

List view (A)

Touch the list view icon (A) to show the files in the current folder listed in alphabetical order. Each file, file name and type will be displayed. Touch the list view icon again to switch back to thumbnail view.

To open a folder in Files & Folders, long touch the folder. The content of the folder will be displayed in the center window.

To load a file, touch load (B) or long touch the file.

Delete (C)

To delete a file or folder, select it and touch delete (C). A pop-up asks you to confirm the deletion. If a folder is deleted, all files within the folder are deleted as well.

To delete all files and folders in the current folder, long touch the delete button.



