

Memory Craft 100E

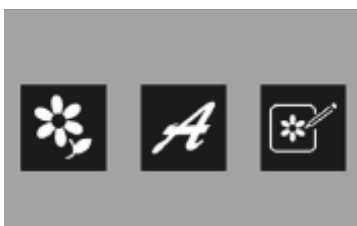
New Owner's Lesson

Editing Screen



This lesson will cover the editing function in the machine. In the editing mode, you can customize and combine designs to create original embroidery designs.

Upon starting the machine, the screen will open up to the Home Screen which shows the Design key, Monogram key and Editing key.



From the home screen touch the Editing key.

The editing window will open showing a grid and the choice of the SQ14e hoop.



To the right of the edit screen is the hoop selection key.

Touch it to select from 4 different hoop sizes available to this machine. Press the hoop selection key and the hoop selection window will open, and you will see the 3 additional hoops that are available for this machine. Select the desired hoop size (SQ14e) and the screen will return to the editing window.

NOTE: In the editing mode, you cannot select designs larger than the size of the selected hoop. In the editing window, you can open the built-in designs, monogram designs, and designs in the internal or USB flash drive.

Built-In or USB Designs:



To open built-in designs patterns, press the Home key, located on the bottom left corner of the screen.

It will take you back to the home screen where you will once again find the Design, Monogram, and Editing keys.



To bring a design from an USB press the Open file key

(Like lesson 2 when you select the design from the USB it will open in the ready to sew screen, but with the editing screen open up the design will show up in the editing screen)

Locating a Built-In Design:



With the SQ14e hoop selected press the home key (bottom left corner) and it will take you back to the home screen.



Press the design category key.



Use the Page arrows to scroll to page 2. Select Everyday and Holiday designs. Scroll page to select design #11.

It will open up in the center of the edit screen.



Touch the Home key.



Touch the Monogram key.

The window will open to the Gothic Font 1/7.

Using the Page arrow scroll through the 7 pages, then return to page 1. Type the word **RAIN**, then touch OK and the word will show up in the middle of the edit screen on top of the design.

NOTE: Information on programming, editing a monogram including 2 and 3 letter monograms can be found on pages 51-53 in the Instruction Book.



Use the Jog keys to move it to the top of the grid.

A green box will highlight around the word or design. When you see the green box around the design it means it is ready for editing. Touch the 1st design to highlight it, then and using the jog keys or your finger on the screen, move it down towards the bottom of the edit screen. Notice that the green box is around this design when you select it. More on monogramming and better spacing of the I and the N in that word, later in the lesson.

Duplicating a Design:



Next to the edit window under the hoop selection key is the Duplicate key.

Make sure the umbrella is selected (*highlighted*) and touch the duplicate key. The design will be duplicated on top of the original. To see the duplicated design use the jog key, or your finger to move the duplicated design. If you touched the duplicate key more than once you will have another one on top of the original one.



To delete a highlighted pattern design, touch the delete key.

Resizing a Design:



To resize a pattern design, press the Resize key to open the resize option window.

A green frame appears around the selected design. Press the Resize key to resize the selected pattern design. Touch the plus or minus keys to increase or decrease the size by 20%.

You can reduce or enlarge the embroidery design size to 80% or 120% greater than the original size. Press the "+" key to enlarge the design size. Press the "-" key to reduce the design size. The size will change 1% each time you press the "+" or "-" key. To change the size quickly, press and hold the "+" or "-" key. The scale of a resized design is displayed as a percentage. Press the OK key to confirm the new size.

Press the X key to return to the previous page.

When resizing a design, the machine only stretches or shrinks down the stitches. It does not add or remove stitches. When you enlarge a design, the background fabric may be visible through the stitches.

Rotating and Flipping a Design:



Touch the Next/Previous Set keys (*the two arrows on the top and bottom next to the grid in the edit screen*) press the bottom arrow to get to the next set of keys.



Touch the Rotate key to spin the selected design.

A degree window will open up and you can rotate the design one degree to the left or to the right by pressing on the clockwise or counterclockwise arrows. Press the 45 degree to quickly rotate the selected design 45 degrees clockwise or counterclockwise. The angle of a rotated design is displayed in the window. Touch the OK key to confirm. If you have the design too close to the edge of the screen when rotating and the design is grayed out that means it is outside of the stitching area of the hoop. You will need to move the design away from the edge then you can touch the OK key to save it. If you just touch the X key after rotating, then the design is not saved. Touch the X key to return to the previous page.

The design can be flipped horizontally or vertically by touching the desired key.



As with any design movement, if it is too close to the edge of the edit screen you will hear a beep, and the design will not be able to flip. Use the jog keys or touch the screen with your finger to move the design away from the edge.

Arcing & Enlarging a Monogram Design





The Arc key is currently grayed out because you can only arc letters or designs built in the monogramming section of the machine. (*Border Sew and Normal Sew designs*)

Touch the word RAIN and you will see the Arc key becomes activated. Touch the Arc key and a window opens.



The I and the N appear to be too close. We can spread the letters out by touching the Enlarge key.

You can also Arc the word by pressing either:

-  Upper arc.
-  Lower arc.

Notice that when you start arcing the letters, they may get too close.



Use the enlarge key or shorten key to space them correctly.

Keep the design away from the edge to avoid hitting the hoop. To save the design, touch OK. If you just touch the X, the design will not be saved.

Grouping Designs:

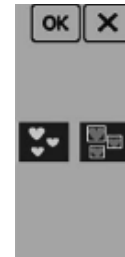


Touch the Next/Previous Set key arrows to advance to the next set of keys.





The Group key allows you to group designs together.

Press the group key and the grouping option window will open.



There are 2 options:

-  Group Select key
-  Group All key

Group Select:



If you wish to group the selected designs only, press the Group Select key.

Select the desired designs by touching each of the design images. A green frame appears around the selected designs. If necessary, press the selected design again to unselect it. Press the OK key to group the selected designs. Press the X key to return to the previous page.

The grouped designs can be moved, duplicated, deleted and moved to the center position as a unit. After editing, press the group key. When grouping the selected designs only, the rest of the designs are grayed out and cannot be selected. To ungroup the designs, press the group key again.

Group All:



Press the Group All key and press the OK key to group all the designs in the editing window.

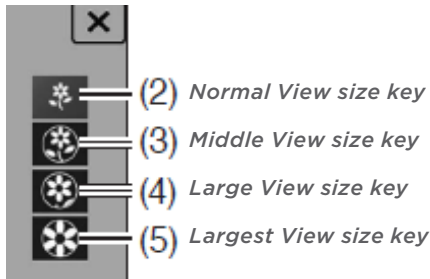
Press the X key to return to the previous page.

The Zoom and Scroll and Center Position Functions:



Touch the Zoom key located in the upper right corner of the screen.

It will open the Zoom In/Out in the editing window. Select the view size from normal, middle, large or largest by pressing one of the View Size keys.



The scroll function turns blue and is activated automatically when zoomed in.

To scroll the magnified window, use your finger to drag the window in the desired direction.



To cancel the scroll function, touch the scroll key again.



The Center Position key will move a single design or the entire grouped designs to the center of the edit screen.



Clear all the designs from the edit screen by touching the Delete key.

Corner Layout Function:



Touch the Home key on the bottom left corner of the screen.



On the home page touch the Design Category key

Select the Design category flower at the top of the screen.

Scroll to Select the Floral and Garden Design, use the Page keys to get to the 3rd page and select design # 23.



Recognize the suggested hoop and touch OK.



In the editing window move the design to the bottom left quadrant and press the Corner layout key.

The design will automatically be copied and placed symmetrically into 4 corners.

Change the Thread and/or Fabric Colors:

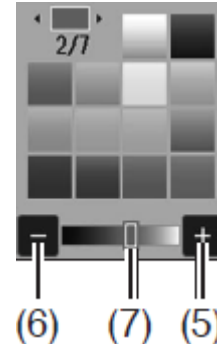
You can simulate the colors of the actual fabric and threads on the screen by customizing the colors of the design image and the editing window.



Press the custom color key and the custom color window will open.

The display window will show the 1st of 7 colors of the design; the rest are in gray scale. You have 14 color tiles to choose from next to the display window. To change color touch one of the 14 color tiles. Once the color is selected you can change the shade by pressing the "+" or "-" key or dragging the slider to the left or right.

When finished, touch ok



(5) Plus key

(6) Minus key

(7) Slider



Press the Page keys arrows until the desired section is displayed in the preview window.

To change the background color, touch the design color/background color key (*located to the left of the OK*) and select the desired color. The custom color window will open. To select the hue, touch one of the 14 color tiles. To change the shade of the selected color, press the "+" or "-" key, or drag the slider to the left or right.

Press Ok to save the color change.



To change the background color to the default color, touch the custom color key.

Touch the Design color/background color key (*next to the OK key*). On the bottom left, touch the DFT (*default*) key and the background color will change back to the original color. Press OK.

Changing the Sewing Order:

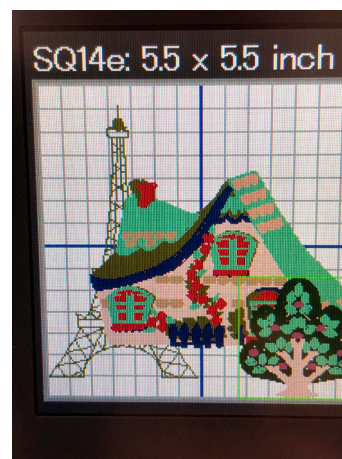
Touch the Next/Previous set keys (*down arrow*) to show Sewing Order Key.

With this key, you can change the sewing order of a design combination.

For example: Designs were brought to the screen in the following order, Eiffel Tower, Tree, and House.



In order for the tree to be stitched in front of the house you would touch the Sewing Order Key, then select the Eiffel Tower, House and tree in that order.



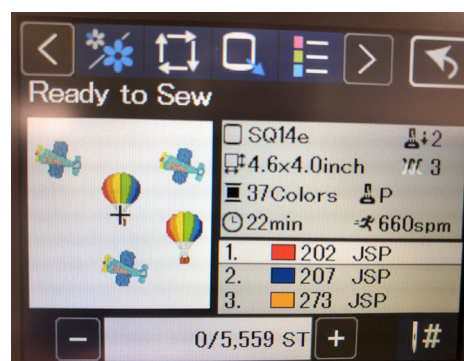
After selection touch the Sewing Order Key.

Grouping Colors:

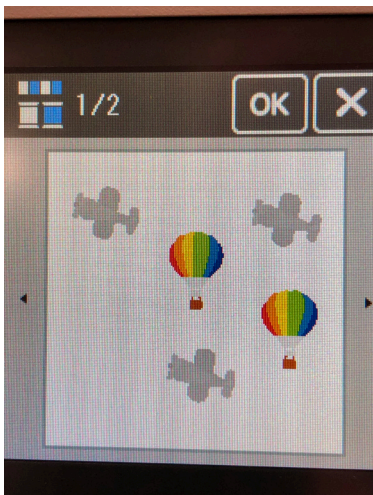


When combining designs, you can reduce the number of color sections with the Color Grouping Key.

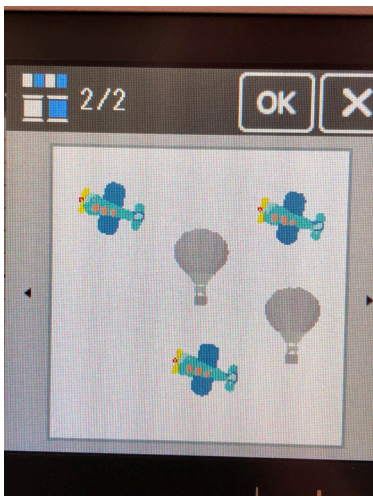
On the Ready to Sew screen you may have 5 designs on the screen — 3 planes and 2 hot air balloons. The screen also shows that there are 37 color changes. Since the colors of the 2 hot air balloons and the 3 planes are all the same color the machine will stitch design separately creating many thread color changes for you. To help reduce the number of color changes in the Editing window, touch the color grouping key



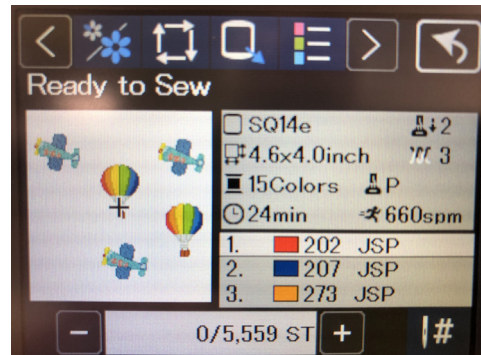
The Color Group window will be open showing the first grouped designs.



Touch the page keys Page 2 to confirm which patterns are grouped together. And then the next set of grouped designs will be displayed.



On the top of this window it will display the number of pages to be grouped. Touch OK and it will take you to the Ready to Sew window.



You can see that the number of color changes has been reduced to 15.

NOTE: Color grouping will be canceled when returning to the editing window. Only the same designs that have been duplicated can be grouped. If there are multiple designs with the same thread colors, they will not be grouped.



If you want to sew a design or a combination of designs in one color only, touch the Single-Color sewing key.

The machine will not stop until the entire design is sewn. After pressing the color grouping key, a message will appear. Press the OK key to confirm or the X key to return to the previous window.



You can save original embroidery designs as files in the internal memory or USB flash drive by pressing the save file key.

CAUTION: Do NOT turn OFF the power or disconnect the USB flash drive while saving or opening files, as it may damage the memory bank.

NOTE: This model supports FAT16 and FAT32 formats only. If the USB flash drive is not read, check its format (refer to pages 95-96 of the instruction book). Do not use a USB card reader and USB hub.

Saving a File

You can save original embroidery designs as files in the internal memory or USB flash drive. To save a design, it must be in the editing screen.



Press the Save File key in the pattern selection window for monogramming or in the editing window. The Save File window will open.



Touch the Internal Memory/USB flash drive Switch key to select the internal memory.

The sewing machine icon will turn blue for Internal Memory. The flash drive icon will turn blue for flash drive memory.

The EMB folder is displayed on the screen.



Press the EMB folder icon to select the folder.

The EMB folder is shown, and the file name is assigned automatically starting from M_001. in order.



Above that window you will see a pencil, press the New Name key and a window will open, and you can give it a name up to 10 characters or less.

Press the OK button to save.

Now the name of the file is saved.

You must press the OK button again to save the design. If you don't press the OK button the second time the design will not be saved. After the 2nd time you will be back to the editing window.

To save the design to an USB drive you must have a USB inserted into the USB port of the machine.



Press the internal memory/USB flash drive switch key to highlight the USB memory on the save file window.

When you have the USB selected it will turn blue and follow the previous steps to save to the USB.

To delete a file saved to the internal memory or a USB. Once you have the design up before selecting it press the delete key in the upper right corner (*it will turn blue*) then press the design you want to delete. Another window will appear asking you, are you sure you want to delete this file? Press the OK key and it will delete it.
