

SWF LCD Abbreviated Instructions (v2.10)

(For most common operations)

Read a Design from Disk

1. Insert the disk into the floppy drive.
2. Press **F1**—Input
3. Press **F1**—Floppy. The contents of the floppy drive will be displayed on the screen.
4. Use the **F1** and **F2** (up and down arrows) buttons to scroll through the designs on the screen and locate design desired.
5. Once highlighted, hit **F7** (Copy).
6. Once the file is copied, a memory location grid will appear. Hit **F7** to select location.
7. Machine will read the file off the floppy and place in memory location selected.
8. Hit **F8** (Previous) if no other designs are to be loaded.
9. Design will now appear on the screen.
10. The top left portion of the screen is the BASIC settings area. Navigate through the menu using the **F1** and **F2** buttons. Once a selection is made, use the number pad to enter changes desired.
11. To enter color changes, hit **F7** (Needle). Right hand section of the display will be selected. Enter needle numbers desired.
12. Press **F8** (Next). This command reads the parameters set for the design.
13. The design will appear once again on the screen. This is considered the main screen.

Read a Design from Memory

1. On the main screen, press **F2** (Emb-Call).
2. Navigate through the display using the **F1** through **F4** buttons.
3. Select desired design by pressing **F7** (Select).
4. The file appears on the screen.
5. The top left portion of the screen is the BASIC settings area. Navigate through the menu using the **F1** and **F2** buttons. Once a selection is made, use the number pad to enter changes desired.
6. To enter color changes, hit **F7** (Needle). Right hand section of the display will be selected. Enter needle numbers desired.
7. Press **F8** (Next). This command reads the parameters set for the design.
8. The design will appear once again on the screen. This is considered the main screen.

Deleting a Design from Memory

1. On the main screen, hit **F1** (Input).
2. Press **F4** (Design).
3. Press **F2** (Delete)
4. A list of file icons will appear.

5. Use the **F1** through **F4** keys (arrows) to select the design you wish to delete.
6. Hit **F7** (Select).
7. Hit **F7** (Delete).
8. A delete confirmation will appear at the bottom of the screen.
9. Press **F7** (Yes) to confirm deletion.
10. Press **F8** twice to return to the main menu.

Deleting All Designs From Memory

1. On the main screen, press **F1** (Input).
2. Next, select **F4** (Design).
3. Press **F3** (Format).
4. A confirmation to remove all loaded designs will appear on the lower portion of the screen.
5. Hit **F7** (Yes) to confirm deletion.
6. All designs will be deleted and the SWF logo will appear in the design area screen.

Programming Color Changes

1. Once the design is loaded and on the screen, select **F7** (Needle).
2. The needle menu on the left side of the screen will activate with the cursor on needle 1.
3. Enter needle number desired for design.
NOTE: To program needles 10 through 15, it is necessary to use the 10+ key in addition to keys 0-5. Press and hold the 10+ key down then press 0, 1, 2, 3, 4 or 5.

Programming Color Changes Once the Design is Ready to Sew

1. Note: This step is not necessary if you have set the colors using the above method. If not, follow the instructions below:
2. Hit **F3** (Setting).
3. Select **F5** (Needle).
4. Select **F1** (Select).
5. Hit needle numbers desired.
6. Hit **F8** (Previous) three times to exit menu once needle colors are changed.
7. The design is ready to be sewn.

Changing Colors After Design is Stitching

1. Stop the machine.
2. Select **F2** (Trim) to cut the current thread in use.
3. Use keypad to enter number of new needle desired.
4. Hit the **CL** button on the keypad. This replaces the old needle number with the new one.
5. Hit Start to resume sewing.

Set the machine for Cap or Flat Embroidery

NOTE: These parameters must be set **BEFORE** a design is loaded

1. On main screen, press **F3** (Setting).
2. On the next menu that appears, press **F4** (Set III)
3. Press **F2** and scroll down to #3, Frame Setting
4. Hit "0" for Flats or "1" for Caps
5. Once selection is made, hit **F8** (Previous)
6. Hit **F8** (Previous) to return to the main menu.

Rotate the Design

1. On the main screen after a design is loaded, the function needed to rotate the design can be found at the top of the screen. By default, the top section will be active.
2. Use the **F1** (Up Arrow) or **F2** (Down Arrow) to scroll to #3 (Angle).
3. Enter angle using machine keypad from 0 to 359.
4. Hit **F6** (View). The design will be redrawn to the new angle specified.
5. To change angle, repeat steps 2-4.

Trace the Design

1. Press 1 on machine keypad to change to Needle 1 on the machine.
2. Manually move the frame to the start point of the design.
3. On main screen, select **F4** (Subwork).
4. Press **F6** (Trace). The machine will trace a box based on the extreme limits of the design of all four sides—left, right, top and bottom. Observe the placement of needle number 1 in reference to the trace to make sure the design will fit in the designated area.
5. Repeat steps 2-4 if the design needs to be re-centered.
6. To trace the perimeter of the design, press **F4** (Subwork) then press **F3** (Exclude).
7. Next, press **F7** (Trace).

Float Forward or Back Through a Design

1. This option is only available after the design starts to sew.
2. Select **F3** (Float).
3. A selection of numbers will appear as well as the word COLOR. Choose the increment you wish to float forward (numbers or the word Color with a "+") or backward (numbers or the word Color with a "-"). Each time the **F** key below number or color is selected, the frame will move and the LCD screen will display the new area by filling in or removing stitches.
4. Once the design area needing to be stitched is reached, hit **F8** (Previous) to return to the main screen.
5. Hit Start to resume sewing.

Reset a Design (End Current Job Not Completely Sewn)

1. Stop the machine.
2. Press **F8** (Emb End).
3. A prompt will appear at the bottom of the screen. Select **F7** (Yes).
4. Press the ORG button on the keypad to return to start point of the design.

Manual Thread Trimming

1. Stop the machine.
2. On the main screen select **F7** (Trim)
3. Press Start to execute the trim. The machine will sew about 2 stitches then trim.