


Renaissance Mini

Control Pad Operation

Set hoop size according to frame diagonal

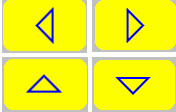

You must set the frame limits in certain circumstances before machine will allow operation. You may set the field limits to the hoop size you are using, or to a larger size hoop. The hoop will be restricted from moving beyond the limits set in the procedure.


(1) Press **Control**  and **Hoop**  keys. The display shows **F0**.

(2) Press **Directional Down**  key once. The display shows **F1**.

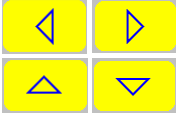

(3) Press **Start**  key. The display shows **P1**.


(4) Using the directional keys, move the hoop to the top left corner of the hoop, making sure that you are watching the active needle.



(5) Press **Start**  key. The display shows **P2**. You are now ready to move the hoop to the next point.

(6) Press the appropriate directional keys to move the hoop to the bottom right point in the hoop, making sure that you are watching the active needle.

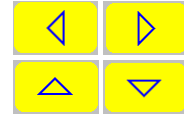


(7) Press **Start**  key, and the frame will move to the center point of the diagonal that you set. **To redefine frame size, repeat the procedures (2) to (6).**

(8) Press **Stop**  key to exit the **F** functions.

Hoop movement

Press a directional movement key and hold until the hoop is in the desired position. To move the frame slowly, press and release the key. After the beep, press and hold the directional key until hoop is in desired location.



Needle movement keys



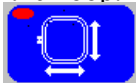
Moves needle case to the left.



Moves needle case to the right.

Frame movement according to size of pattern (Trace)

After the design has been sent to machine, the layout of the embroidery area can be shown by movement of the hoop.



(1) Press **Hoop** key. LED on this key lights up.



(2) Press the **Start** key, and the hoop moves to trace the outside limits of the design.



(3) Press the **Control** key to cancel this function and the LED light goes out.

Return Main Shaft to an angle of 100°



(1) Press the **100°** key when main shaft is not at home position. LED lights up.



(2) Press **Start** key. Main shaft of machine turns to the angle of 100°.



(3) Press **Control** key to cancel this function and the LED light goes out.

Perform Manual Trim



(1) Press **Trimmer** key to perform a manual trim. LED lights up.




(2) Press **Start** key. Trimmer activates on active needle.



(3) Press **Control** key to cancel this function. LED goes out.

Return to the Beginning Point of the Design



Press the **Origin** key  to return the hoop to the beginning point of embroidery design.

Start and Stop Embroidery

Press the **Start**  key to begin embroidering.

Press **Stop**  key to stop embroidering.


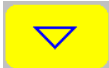
Back-up at Machine

When the machine stops, press and hold the **Stop**  the key. The frame will back up through the design while the key is held. When desired position is reached, press the **Start**  key to begin embroidery.

Note: To move forward or backward through a design without stitching, use the Set Sewn Stitch function in Navigator.


Change Embroidery Speed at Machine

Press **Control**  and **Up Directional**  keys to increase the speed of machine.

Press **Control**  and **Down Directional**  keys to reduce the speed of machine.


Move hoop to center point. (This function is available when LED indicating the end of embroidery design is lit.)

(1) Press **Control**  and **Hoop**  keys. Display shows **F0**.


(2) Press **Start**  key, frame moves to center point.


(3) Press **Control**  to exit **F** functions.

Control Panel Information

 **Stitch finish** ----- indicates the end of embroidery pattern

 **Color change** ----- indicates color change

 **Needle position** ----- LED indicates the position of needle

 **Main shaft position** ----- LED indicates the position of main shaft

 **Error information** -----LED indicates the error information

 ----- LED displays the needle number, the functions and parameters , and gives error information.

- (1) Shows the number of needle when machine stitches or stops under the normal conditions.
- (2) Indicates function information when setting the parameters.
- (3) Shows the error code when machine stops.



13. Emergency button

Press this key when you must stop the immediately. Turn this button clockwise to reset.
Note: Press this button only in case of emergency, rather than as a substitute for the regular stop button. Use of this button may cause slight pattern shift when restarting.