HOW TO OPERATE THE BROTHER PR1000e EMBROIDERY MACHINE

Machine Operation

1

Install the bobbin

NOTE:

Before turning on the embroider make sure to check if there is enough bobbin thread.

How to Install the Bobbin

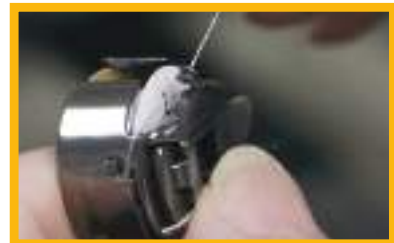**A**

Insert the bobbin into the bobbin case.

B

Pass the thread through the thread slit and the under tension adjusting spring.

C

Pull the thread through the opening in the tension-adjusting spring.

How to Refill the Bobbin Thread?

Use the bobbin winder to refill the bobbin thread.

A

Pass the thread through the hole in the left of the thread guide toward the front of the winder . After that **pass** the thread around the tension.

Pass the thread through the hole in the right of the thread guide toward the back of the machine.

B

Wind the thread clockwise around the bobbin 4 or 5 times.

Pass the end of the thread through the guide slit in the bobbin winder seat, and **pull** the thread. The cutter will cut the thread.

Machine Operation

C

Slide the bobbin holder, until it clicks into place. **Press** the main power switch to start winding the bobbin.

D

Remove the bobbin. **Pull** the thread through the guide slit in the bobbin winder seat to cut the thread with the cutter.

E

The bobbin will stop rotating automatically when its done winding and the bobbin holder will return to its original position.

Machine Operation

2

Turn on the Machine. **Insert** power supply cord recept able, then **insert** the plug into a wallet. **Switch** on the main power on the right side of the machine to "I". When the machine is turned on, the opening movie is playes. **Touch** anywhere the screen.

3

Insert the flash drive containing the data into the USB port of the embroidery machinet.

4

Press USB icon and **choose** your data.

Pattern save on USB media In order to send patterns from to / USB.

Machine Operation

5

Pattern save on a computer

In order to import/ export patterns between a computer and the machine, **plug** the USB cable into USB port.

Edit the embroidery pattern

NOTE:
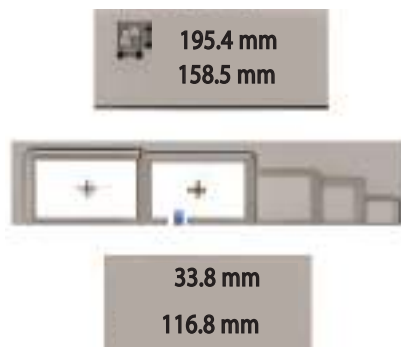
if a key display is grayed out, you cannot use that function with the selected pattern.

Understanding the pattern editing screen

1. Pattern Size
2. Embroidery Frame Indicators
3. Size
   Distance from the center (vertical)
   Distance from the center (horizontal)
   Rotation angle
   Number of thread colors

195.4 mm
158.5 mm

33.8 mm
116.8 mm

Machine Operation

4. Size key
   Rotate key
   Change thread color key
   Border key

5. Alignment Key
   Embroidery applique key
   Letter edit key
   Multi color key
   Thread trim key

6. Add key
   Delete key
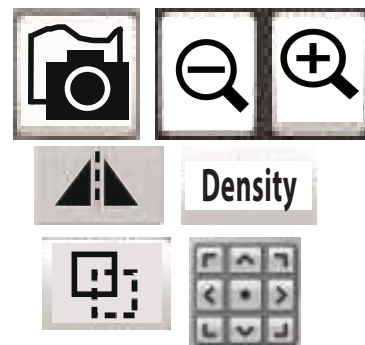   Undo key
   Redo key
   Edit end key

7. Preview key

Machine Operation

8. Fabric scan key
    Enlarge key

9. Horizontal mirror image key
    Density key
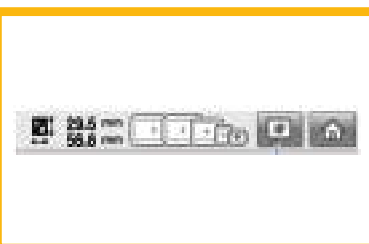   Duplicate key
    Group key

10. Positioning key

11. Pattern Selection key
    Multiple Selection key

12. Outline key
    Stippling / Echo Quilting key
    Text Dividing key
    Text combining key

6

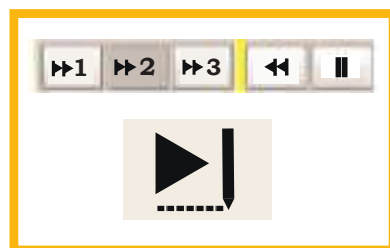Check the previewed image.

7

Touch < or > to **select** the type of embroidery frame holder, and then **select** the embroidery frame you are going to use.

8

Touch to check embroidering order. The stitch simulator screen appears.

9

Touch to return to the embroidery frame holder. After that **Touch** "Close" to the previous screen.

Close

10

Hoop the fabric into the embroidery frame.

NOTE:

You must use pilon cloth when embroidering, this material acts as a stabilizer, supporting the fabric and stitches during the embroidery process.

11

Attach the embroidery frame into the machine.

NOTE :

When attaching embroidery frame, make sure that the frame does not hit the other parts of the machine.

Machine Operation

Embroidery Frames:

Extra-large embroidery frame (360 mm (W) × 200 mm (H)).

Use when embroidering connecting characters or patterns, combined patterns or large patterns than 180 mm (W) × 130 mm (H).
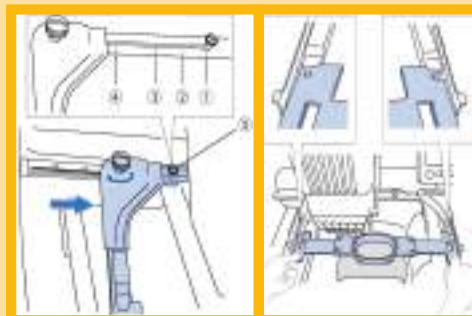

How to Attach Embroidery Frame to the Machine

1

Move the arm of the embroidery frame holder to the left or right to adjust it to the size of the embroidery frame.

Insert the embroidery frame into the clips on the embroidery frame holder.

2

Specify the embroidery settings.

Understanding the Embroidery Settings Screen.

Pattern size
Embroidery frame indicators.

Specifying the Embroidery Settings

•Distance from center (vertical)
•Distance from center (horizontal)
•Rotation angle
•Number of thread colors changes.

29.5 mm	↕ + 0.0 mm	◯ 0°	
56.6 mm	↔ + 0.0 mm		9

•Rotate key
•Embroidery basting key
•Pattern connect key
•Individual thread color setting key
•Positioning key
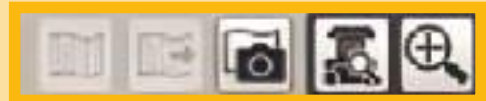•Color sorting key
•Uninterrupted embroidery/key mono-chrome.

•Lock stitching (beginning) key
•Lock stitching (end) key
•Edit key
•Memory key
•Starting/ending position key
•Trial embroidery key
•Embroidery key

Specifying the Embroidery Settings

- •Preview key
- •Background image display key
- •Save background image key
- •Fabric scan key
- •Camera view key
- •Camera zoom key

3

Press "set".

4

Check the embroidery area

A. **Hoop** the fabric in the embroidery frame and then **attach** the frame to the machine.

5

Press "EDIT END".

6

Thread the upper threads

NOTE:

Check thread color needed and install if not available.

1

On the spool pin. **Place** a spool with the thread color specified for the corresponding needle bar.
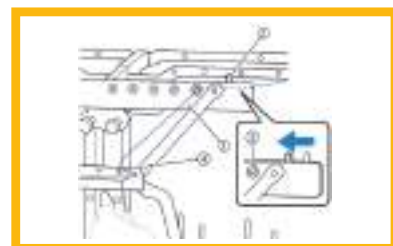

2

Pass the thread of a specified color through the holes thread guide, making sure that you have the thread color matched to the coordinating needle bar. **Pass** the thread from spool pins 1, 3, 5, 6, 8 and 10 through the holes in both thread guides A and B. **Pass** the thread from spool pins 2, 4, 7 and 9 through the hole in thread guide B only.
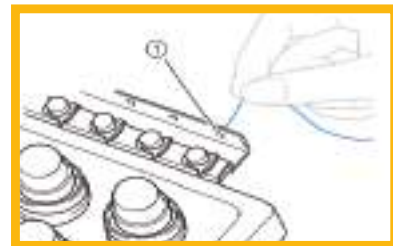

3

Pass the thread through the hole (with the corresponding needle bar number) in threa guide C, then through the corresponding hole.

4

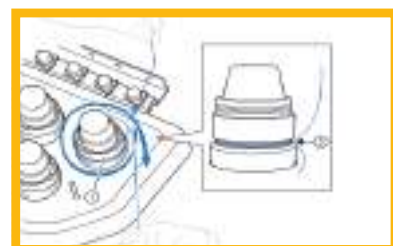Pass the thread through the hole in the number 1 upper thread guide and pull the thread toward you.

5

Hold the thread with both hands, and then pass it under the guide plate from the right.

6

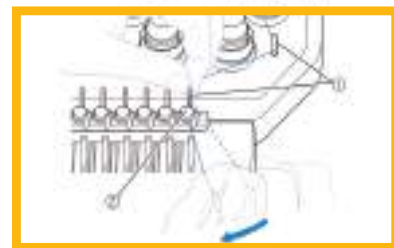Wind the thread clockwise once around the number 1 thread tension disc.

7

Lead the thread along the thread path and around the correct thread guide pins as indicated on the machine, then slip the thread under the number 1 middle thread guide plate from the right. other parts of the machine.

8
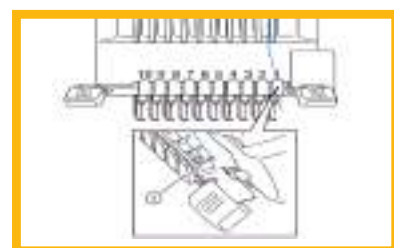
Pass the thread along the number 1 slot to pass it through the number 1 take-up lever hole from right to left.

9

Pass the thread down through the slot to the lower thread guide, and then through the hole in the number 1 lower thread guide.

Machine Operation

10

Use the included threader to pass the thread into the number 1 needle bar thread guide.

How to Switch Thread Colors on the Screen?

1

Touch in the embroidering screen.

2

Touch the number of the first needle bar that will be switched.

NOTE:

To cancel the selection, touch the same needle number again.

Machine Operation
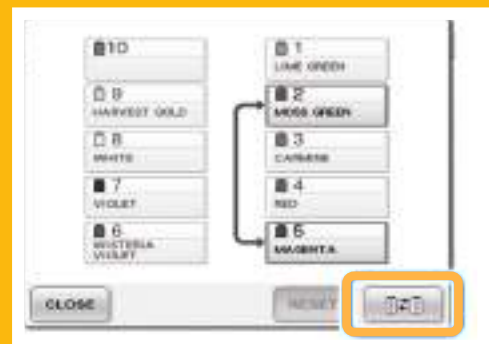
How to Switch Thread Colors on the Screen?

3

Touch the number of the other needle bar that will be switched. The two needle numbers are connected with an arrow.

4

Touch to switch the two thread colors.

5

After making the desired changes, **touch** "CLOSE".

Machine Operation

How to Switch Thread Colors on the Screen?

6

Press the "LOCK" then "Start/Stop" button to start embroidering.

NOTE:

Once embroidering is completed, the machine automatically stops.

7

Remove the embroidery frame into the machine.

8

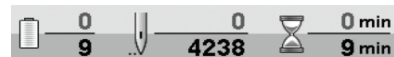**Switch** off the main power switch on the right side of the machine to "O".

Touch - or + to set the maximum embroidery speed for the assigned needle bar.

NOTE:

Decrease the embroidery speed to 400 spm when using a speciality thread such as metallic thread, assigned to a needle bae. ("spm" is the number of stitches embroidered in one minute.)

The bottom value shows the total amount of time required to embroider the pattern and the top value shows how many stitches have already been embroidered.

"Change to a larger embroidery frame." message appears on the LCD. What does it mean?

Natural fabrics with tight weave, like cotton, linen, silk and wool.

What material can you not embroider?

Use fabrics with a thickness of less than 2 mm (approx. 5/64 inch). Using fabrics thicker than 2 mm (approx. 5/64 inch) may cause the needle to break.

"Needle threader error" message appears on the LCD. What does it mean?

This message is displayed when the automatic needle-threading mechanism does not operate correctly. Remove the thread entangled in the automatic needle-threading mechanism, and then touch [OK] .

What to do when the message "Check the upper and bobbin thread" shows on screen?

This message is displayed when the tension is too tight. Check the tensions of the upper thread and bobbin thread and then adjust them. This message will also show when the upper thread breaks or the thread comes out of the tension disc or thread guide. Check that the thread passes under the upper and middle thread guides and correctly thread the upper thread.