

**Edis**



Computer embroidery and sewing machine

## **User Manual**

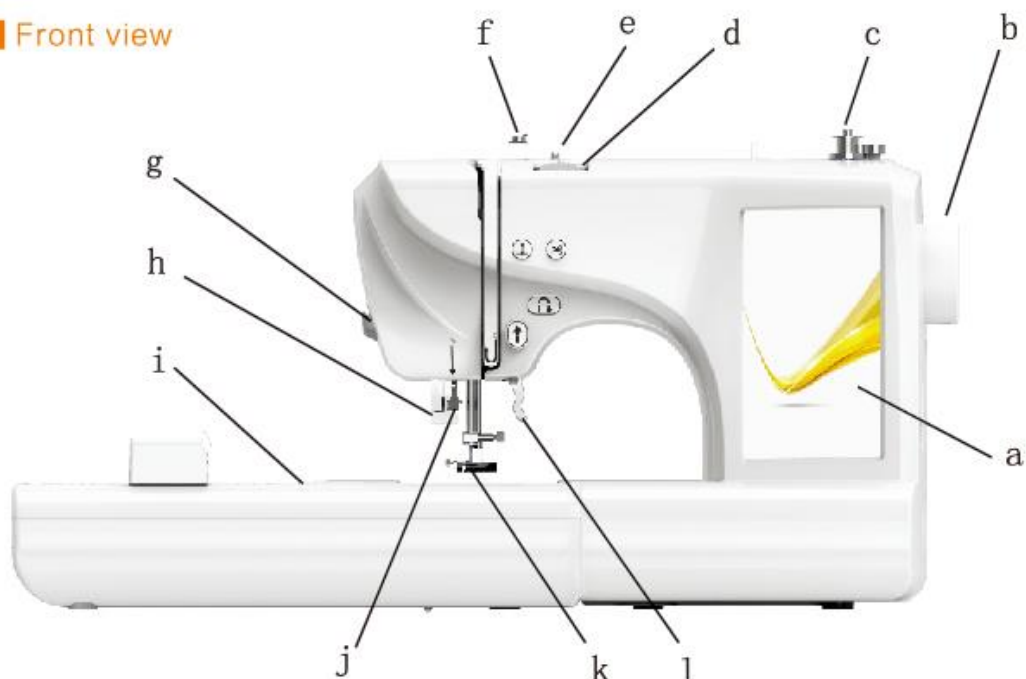
# QUICK ACTION GUIDE DIRECTORY CATALOG

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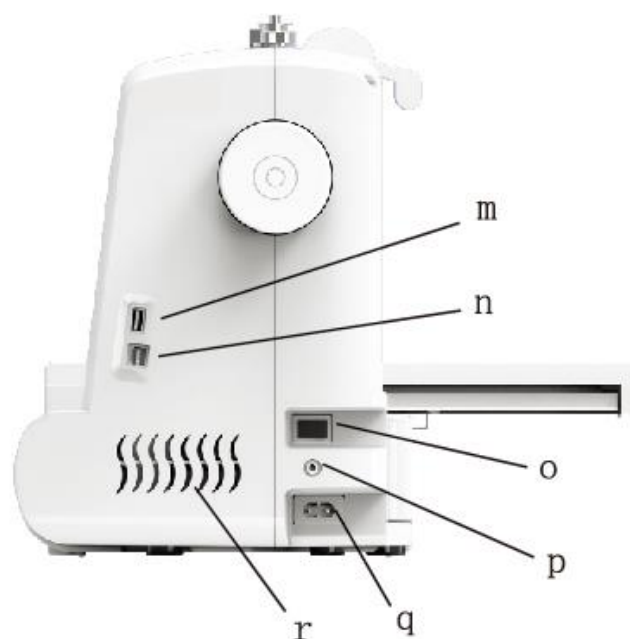
# 1. Function Introduction

## ■ Front view

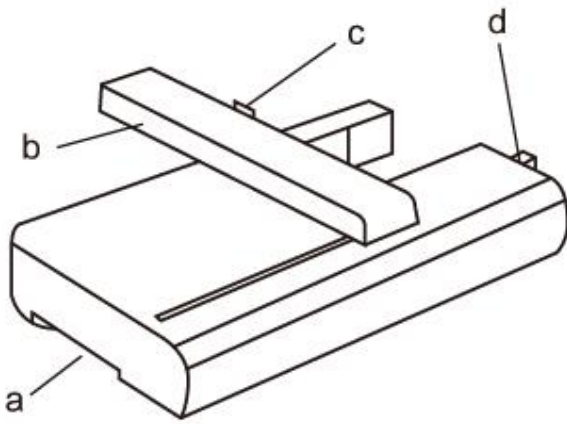


- a、Liquid crystal display screen
- b、The handwheel
- c、Bobbin winder
- d、Upper line tension adjustment button Embroidery unit
- e、Wire hook
- f、Winding tension guide plate
- g、Cutter
- h、Lock rod
- i、Embroidery unit
- j、Quick threading device
- k、Presser foot
- l、Foot lifting lever
- m、Usb interface
- n、Debug interface  
(please do not use)
- o、power switch
- p、Foot controller socket
- q、power line socket
- r、Vents

## ■ Side view

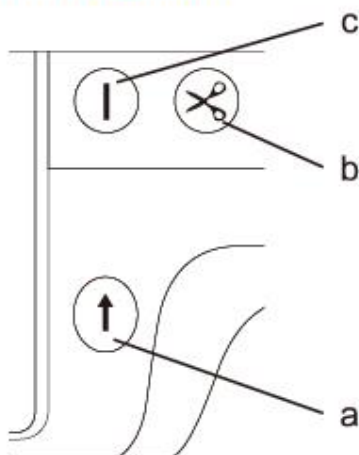


## Embroidery unit



- a. Embroidery unit release handle
- b. Guide rail
- c. Embroidery frame connecting groove
- d. Embroidery unit connecting socket

## Operation buttons



- a. Start/stop key
- b. Cutting key
- c. Pointing key(needle position up/down)

## Accessories



Embroidery presser foot

Thread cover, big and small

U disk

Cutting knife

Bolt driver

Needle

The bobbin



Wrench

Tweezers

Stylus

Scissors

Hoop100x235

Hoop100 x 100



Locking intraocular pressure foot



Zipper presser foot



Button presser foot



Locking presser foot

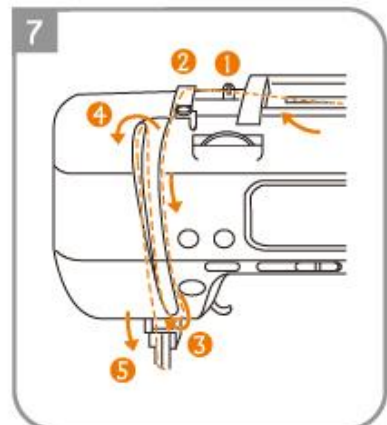
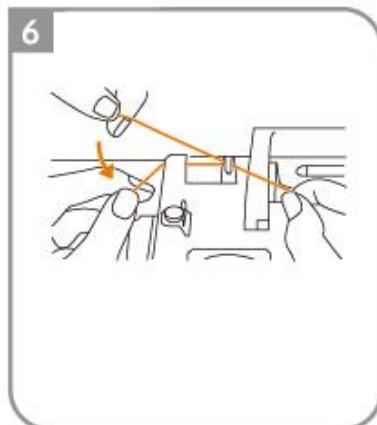
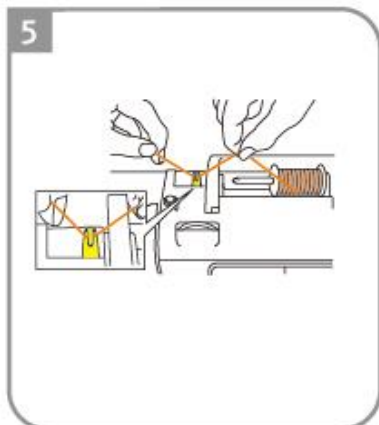
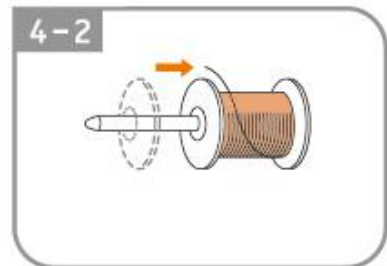
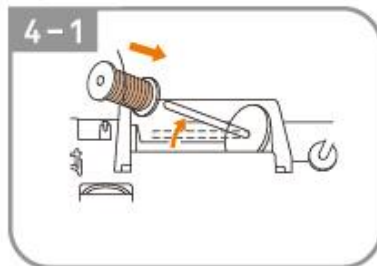
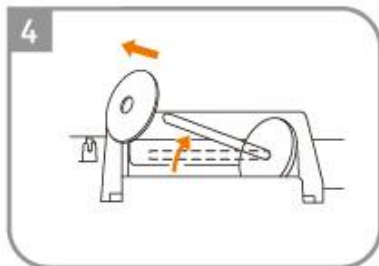
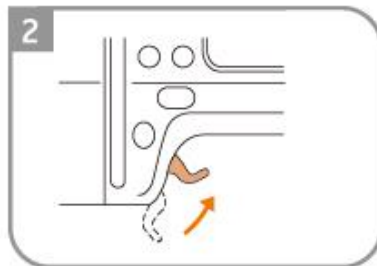
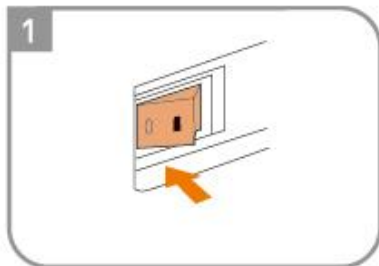
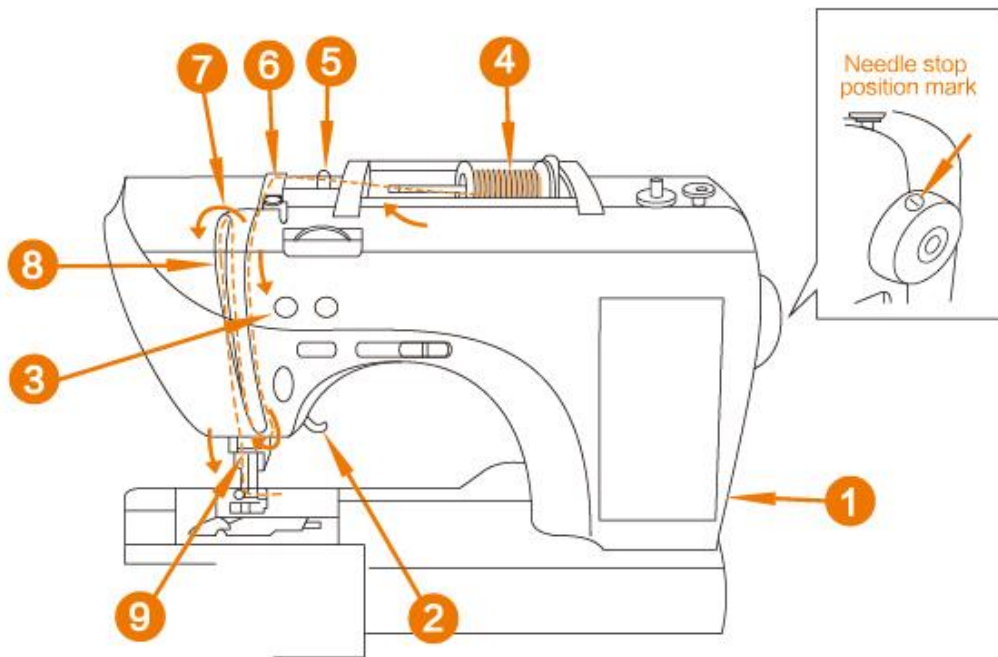
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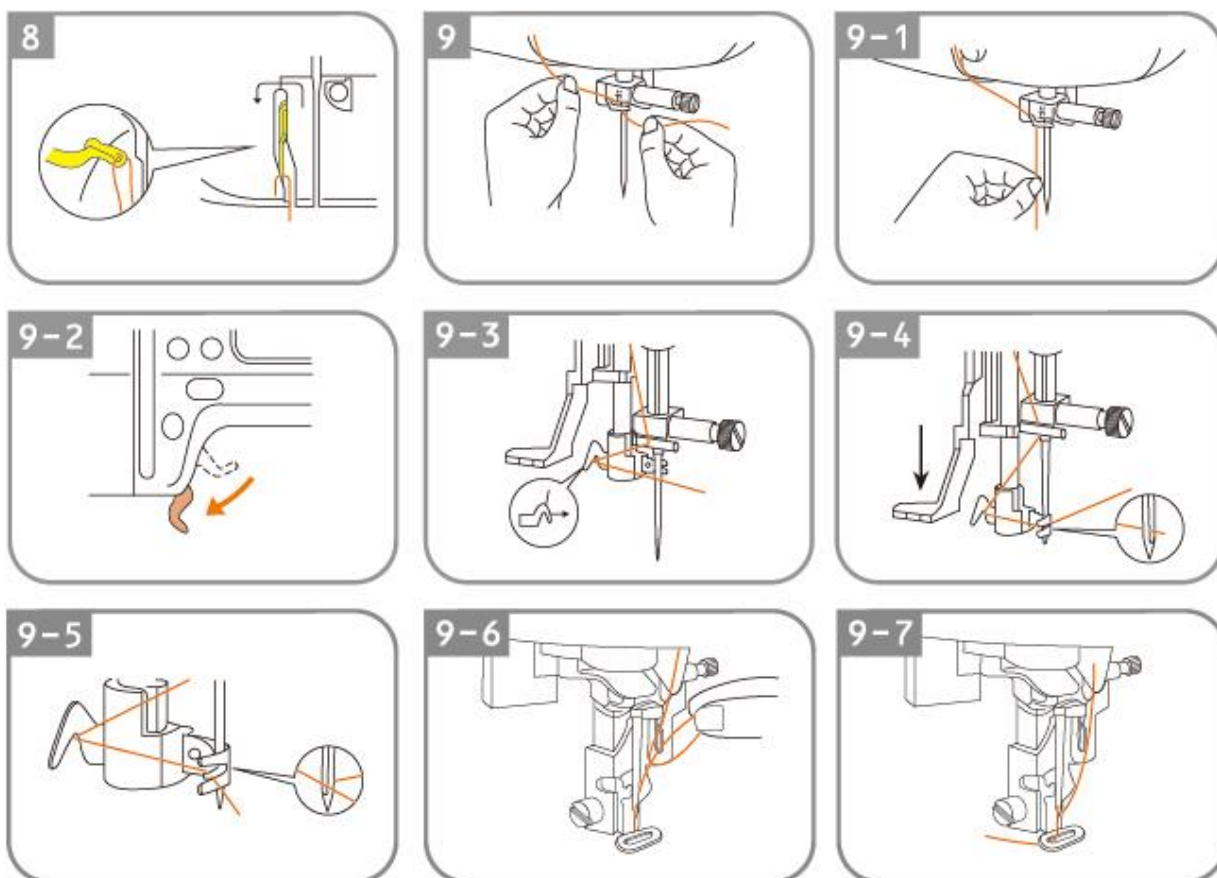
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(No for single embroidery)

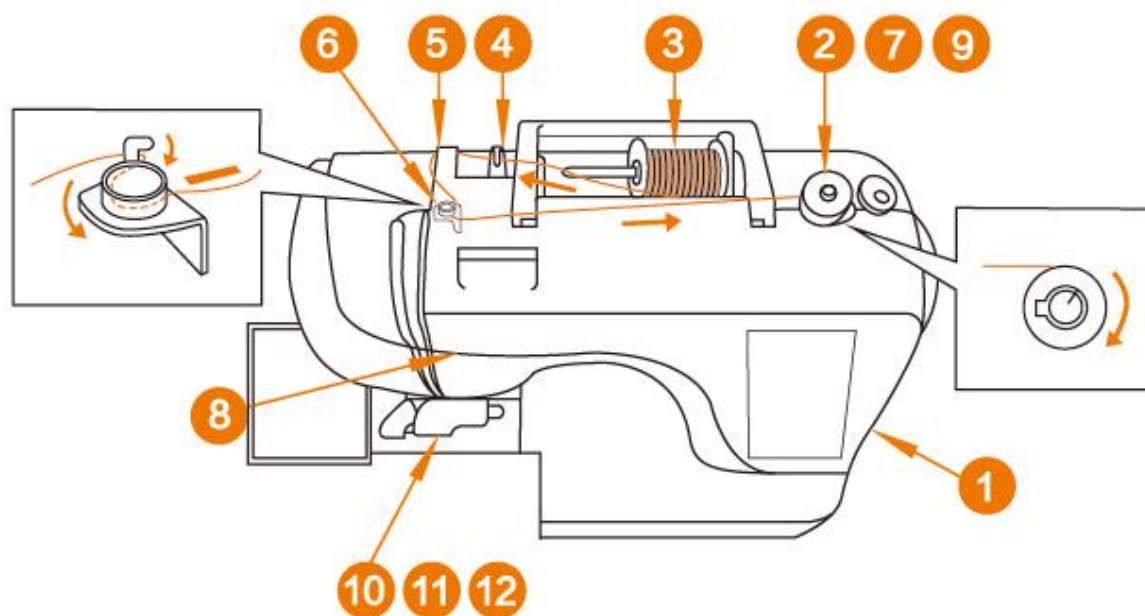
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## 2. Threading the needle

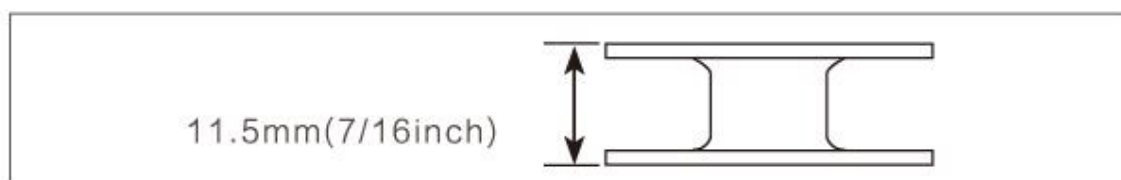


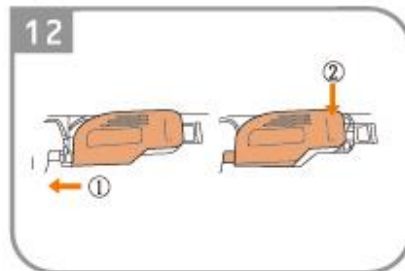
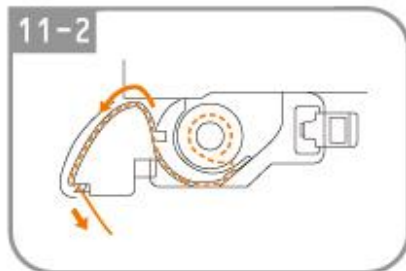
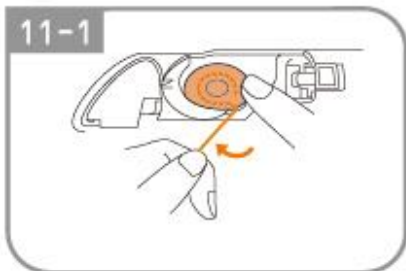
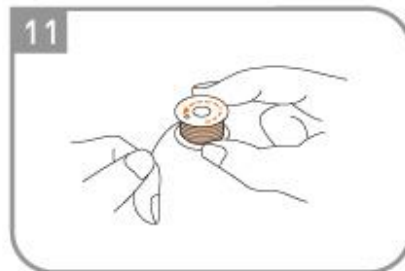
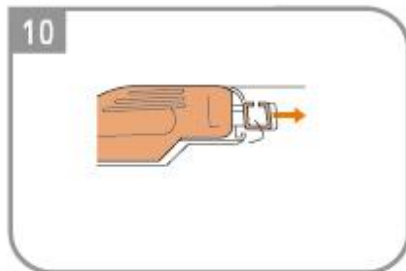
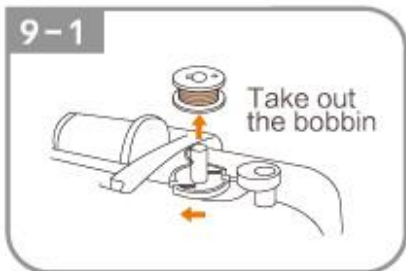
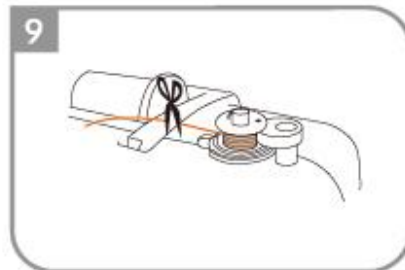
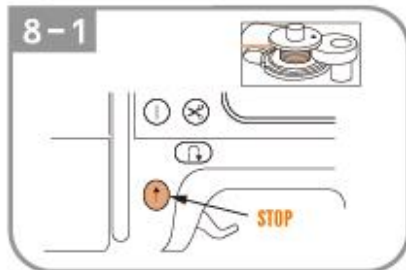
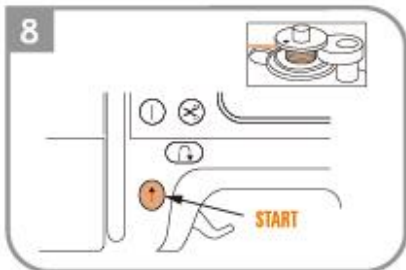
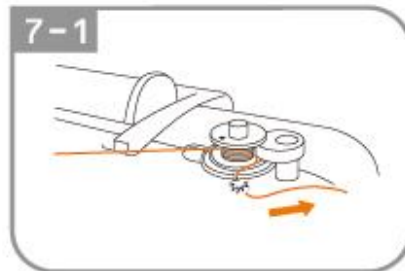
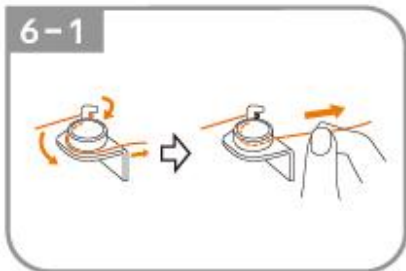
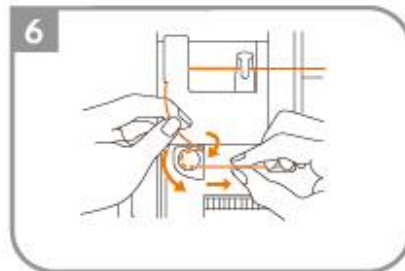
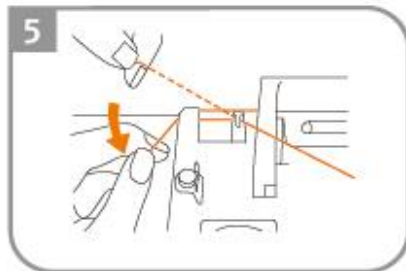
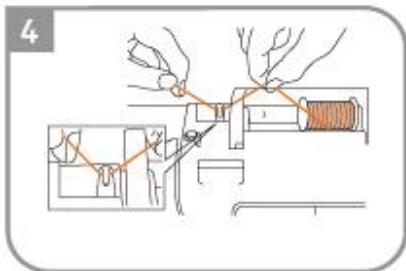
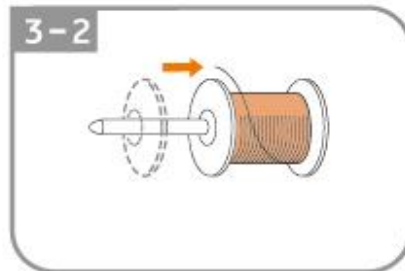
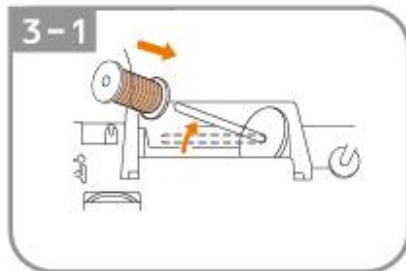
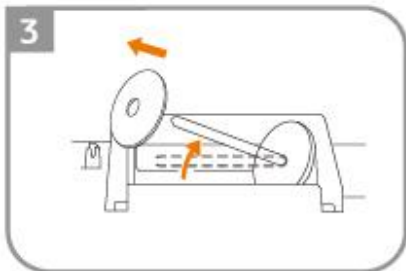
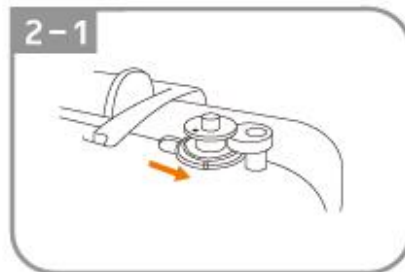
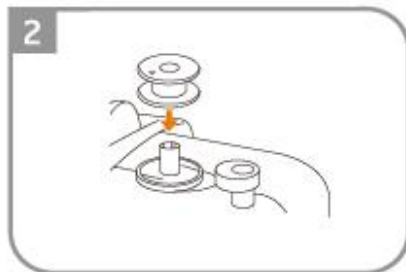
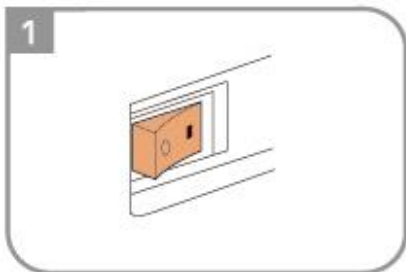


**☰: Bobbin Winding and Installation**



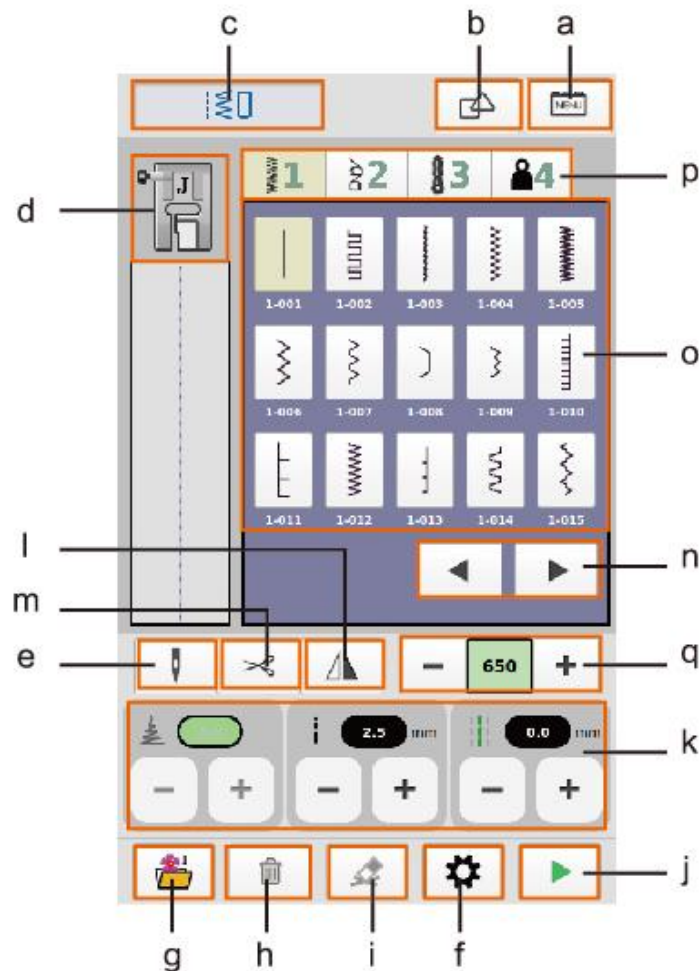
▲: Please use accessory bobbin or other bobbin with same size.





## 4. SeWing(No for single embroidery)

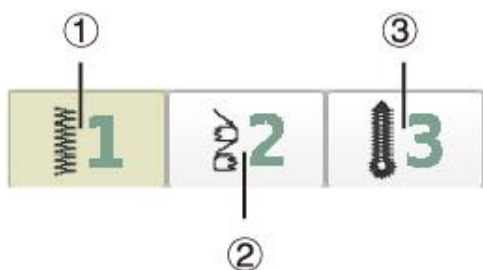
### 1. Sewing functional interface



- a . Setting Key
- b . Combination Key
- c . Sewing function icon
- d . Presser foot type display
- e . Single or double needle switch
- f . Sewing parameter setting
- g . Storage key
- h . Delete key
- i . Erase key
- j . Start/stop key
- k . Needle width,length and adjustment  
needle position setting
- l . Left and right mirror keys
- m . Trimming Key
- n . Top, bottom turn key
- o . Stitch selection
- p . Stitch type selection key



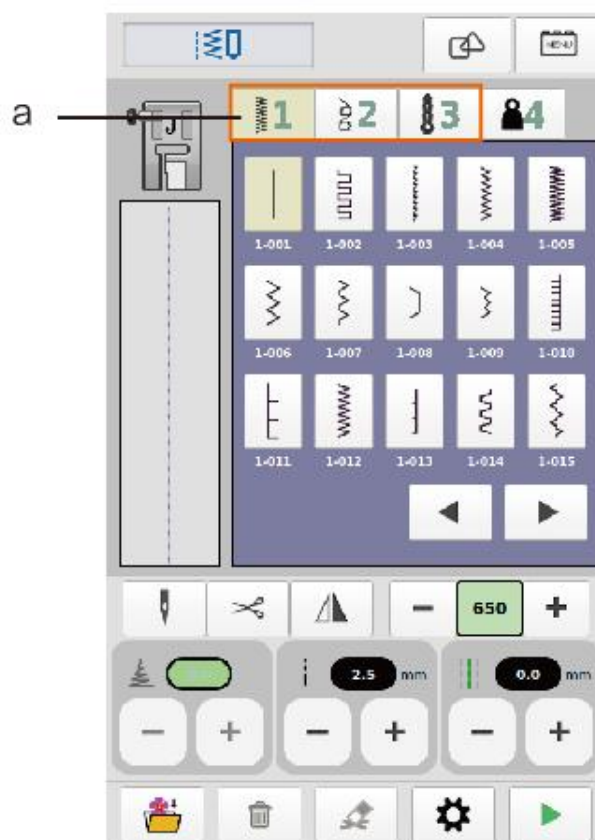
## 2. Stitch categories



- ① Straight seam stitches, Reverse seam stitches
- ② Straight seam stitches
- ③ Button hole stitches

## 3. Select stitch

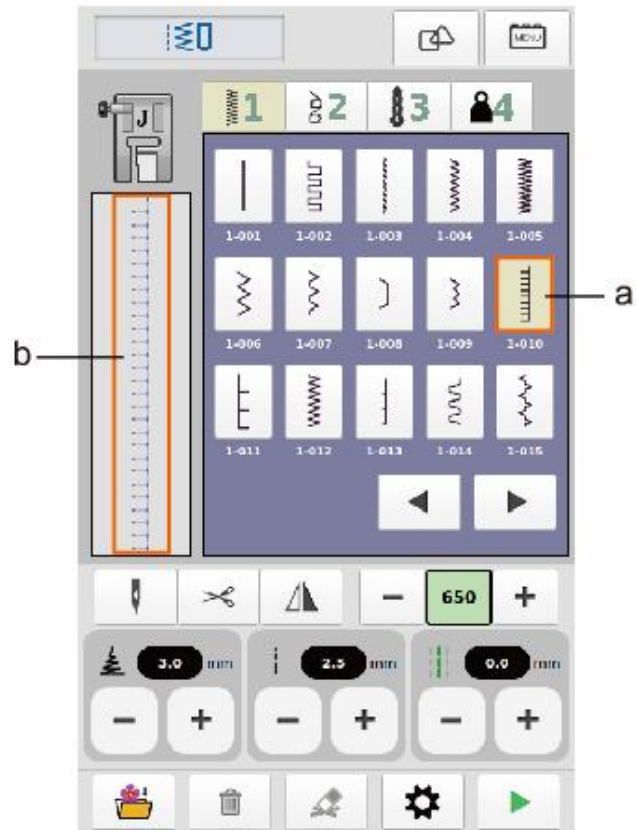
- ① Open the power to the sewing interface
  - ② Click the stitch type to select the required stitches
- a. Click 1/2/3 to select the type of stitch required



③ Click the stitch after selecting the stitch category

a. Click select stitches that need to be sewn

b. Shows the selected stitch



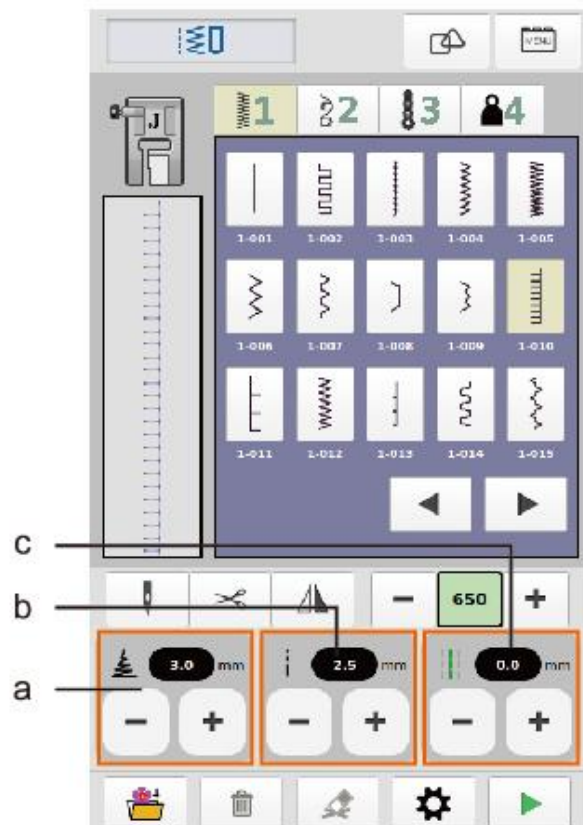
#### 4. Needle width, length and adjustment needle position setting

① After selecting the needle the user can click the screen as needed below -、+set stitch width,length and adjustment needle position

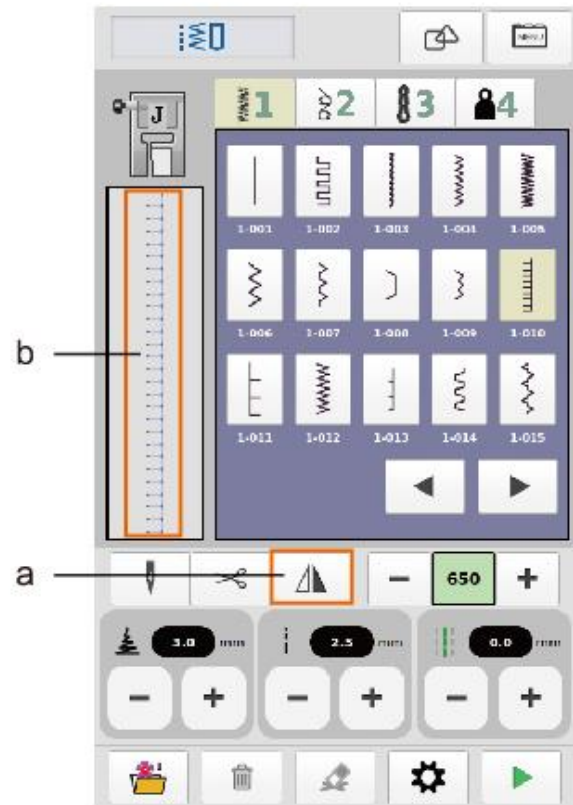
a. Stitch width setting

b. Stitch length setting

c. Adjustment needle position setting

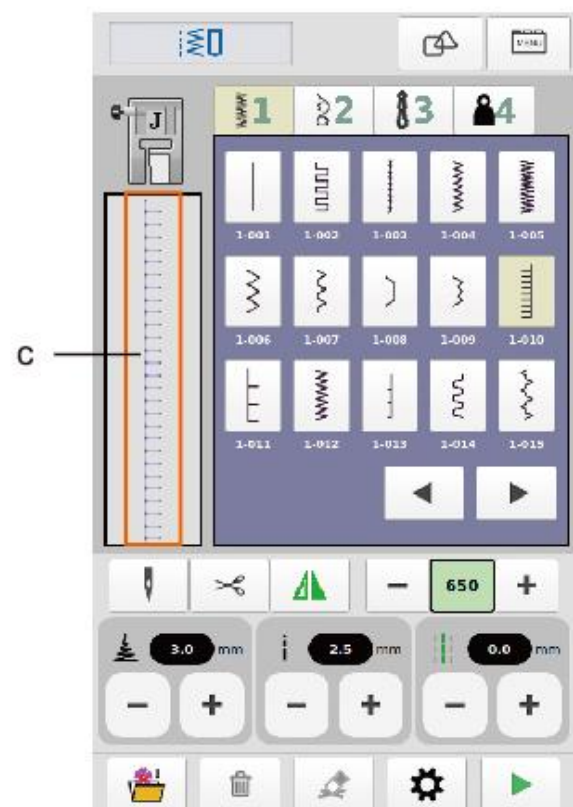


## 5. Stitch mirror



- ① After the user selects the needle trace, click the mirror key in the screen and automatically flip the left and right direction of the needle

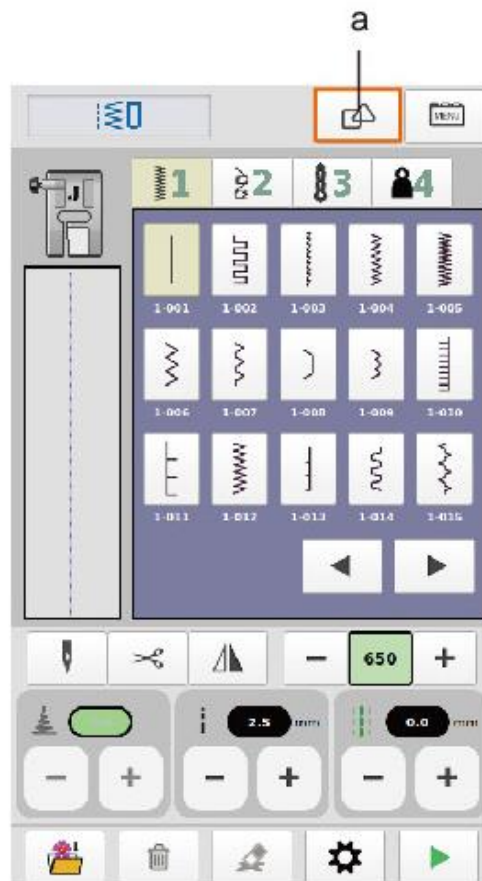
- a. Mirror keys
- b. Left mirror stitch
- c. Right mirror stitch



## 6. Stitch combo

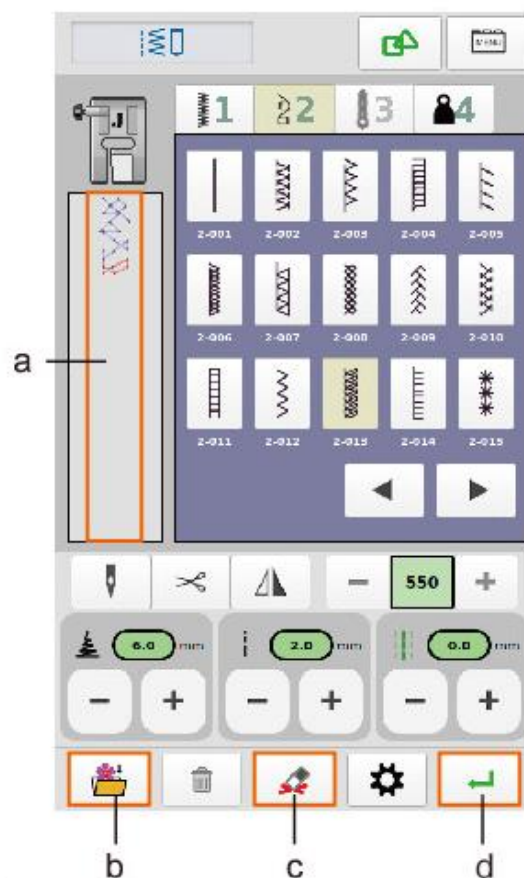
- ① The sewing main interface click the combination key at the top of the screen Different stitch can be combined operation

a. Key combination



- ② In the “combination” state the user can be as necessary as needed Click choose a variety of sewing needle track for combination use

a. The effects of several stitch combinations are shown



- ③ When combining the stitch click the erase key at the bottom of the screen You can erase the selected stitch pattern and redo it select

- ④ After the stitch combination is completed click below the Screen The storage key holds the combined stitch

b. **Storage keys**

c. **Erase keys**

d. Confirm/Start

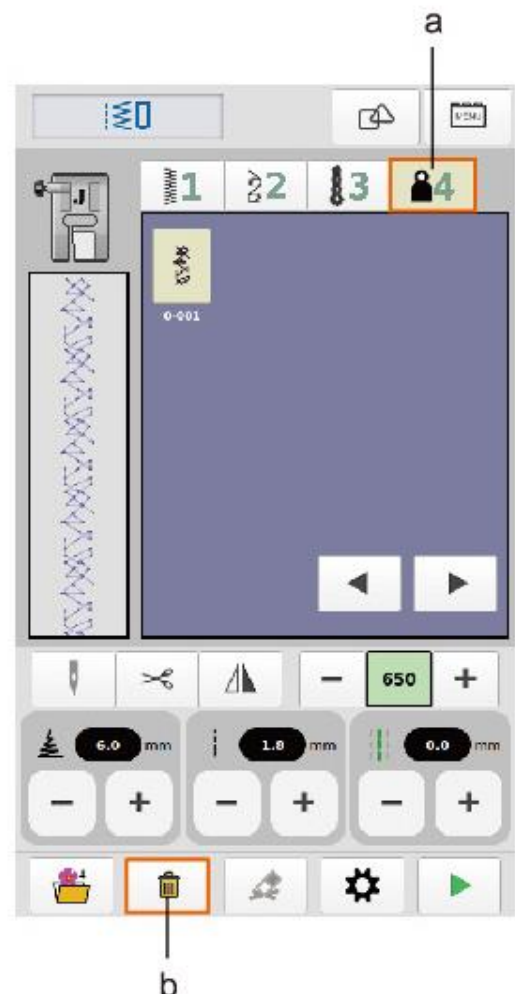
- ⑤ The location of the saved stitch is in the stitch custom category 4 inside

- ⑥ The pin trace saved in the custom category, the user can root According to the need to delete operations select the needle that needs to be deleted Trace, click the delete button below the screen to delete

▲: The user has no permission to delete the embedded stitch

a. Custom stitch category

b. Delete key



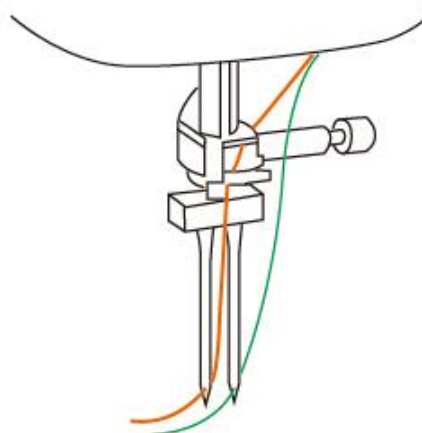
## 7. Double needle sewing

※: The user must use a randomised or qualified machine when making double stitching. The needle, otherwise, may result in unstitching.

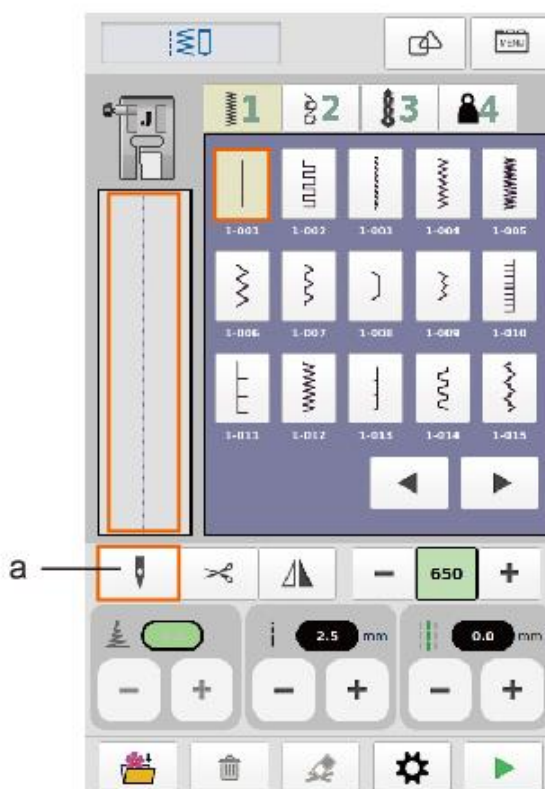
① Install two needles correctly

② Manually thread the two sewing threads into the eyelet

▲ : The double needle cannot be threaded through a fast thread, otherwise it will damage the threading device.



③ Select the stitches that need to be sewn, click on the single/double needle switch key.

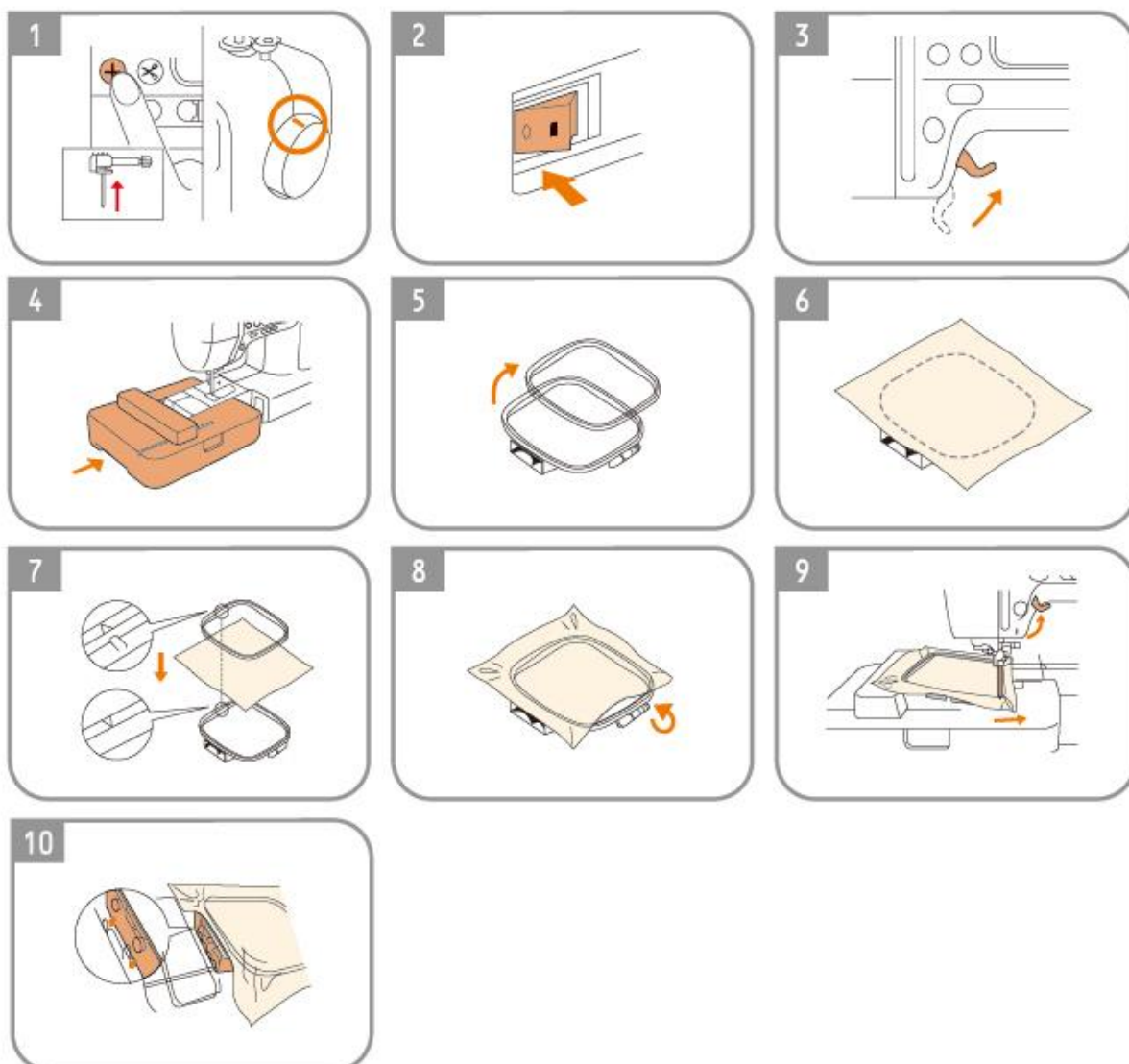


## 5. Embroidery

▲ : The user must use the embroidery function presser foot, or can not embroider.

※ : When embroidering, users should choose and use appropriate embroidery thread according to different fabrics and embroidery patterns. When using different specifications and models of embroidery thread, the embroidery effect is also different. Users are recommended to use qualified embroidery thread.

### 1. Embroidery preparation



## 2、Embroidery functional interface

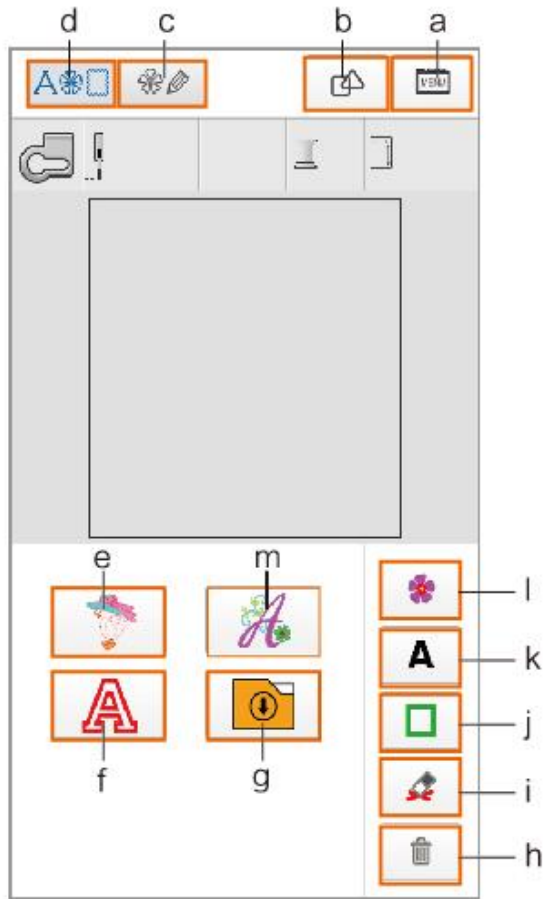


Figure 1

- a . Setting Key
- b . Combination Key
- c . Pattern editing key
- d . Embroidery function icon
- e . Built-in embroidery pattern
- f . Hollow letters and numbers
- g . Pattern storage
- h . Delete key
- i . Erase key
- j . Border pattern
- k . Letters and symbols
- l . Return to main interface
- m . Fancy letters

## 3、Select embroidery pattern

① Turn on the power and enter the main interface of embroidery

② Click the built-in embroidery pattern button to enter the pattern selection interface in Figure 2

③ Click pattern editing key to the interface in Figure 3

built-in pattern key

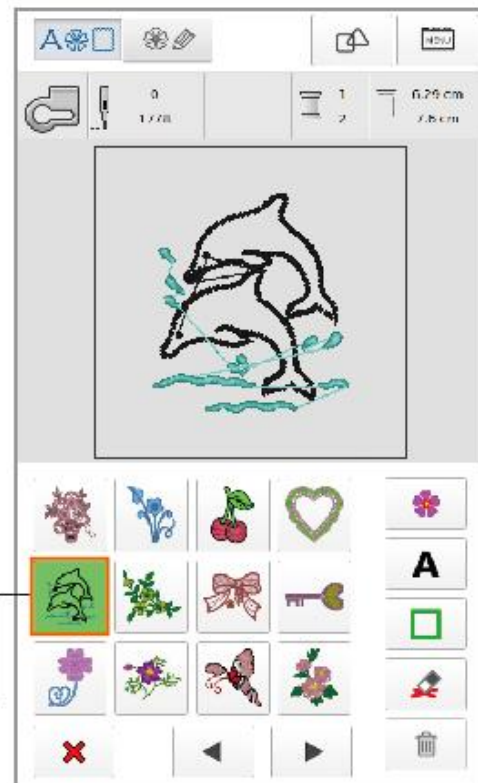


Figure 2



④ The user can translate, rotate, mirror, zoom and simulate editing pattern as needed. Then select the hoop with appropriate pattern size, and then install the selected one, as shown in Figure a, b

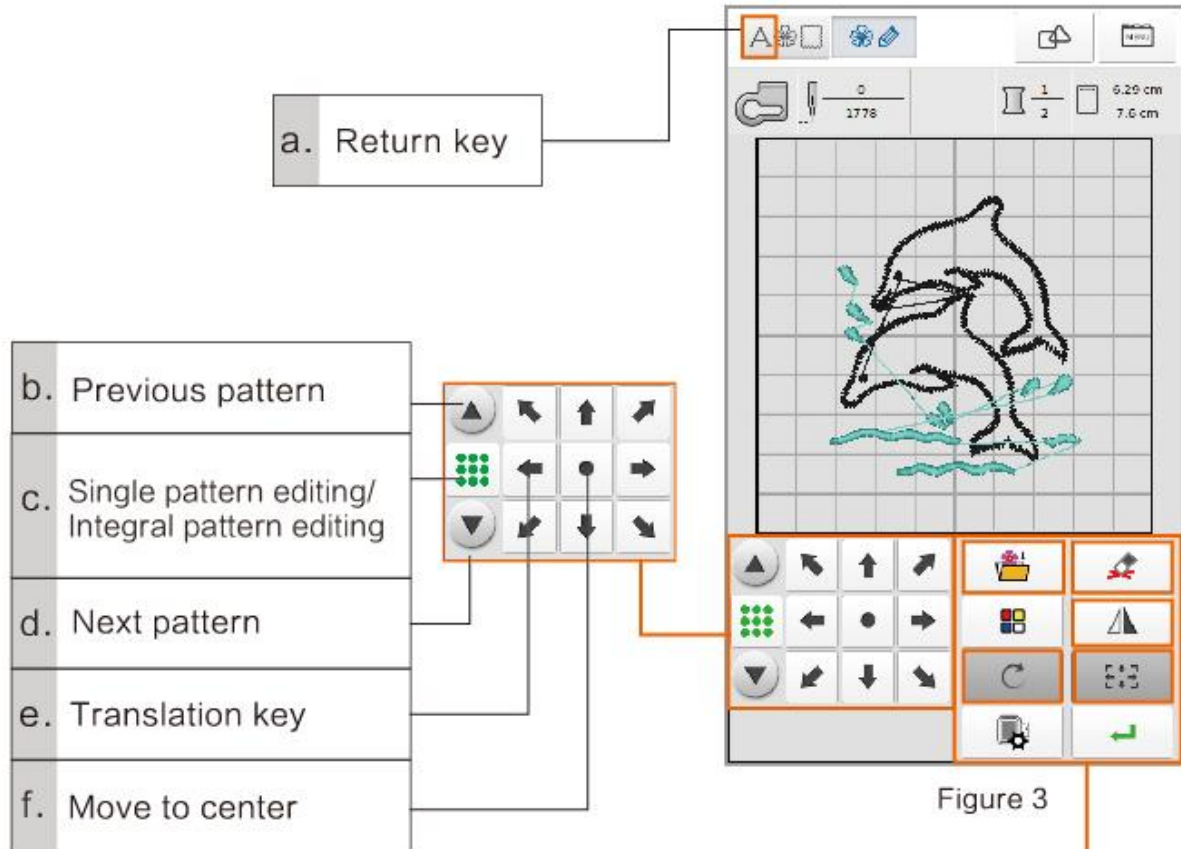
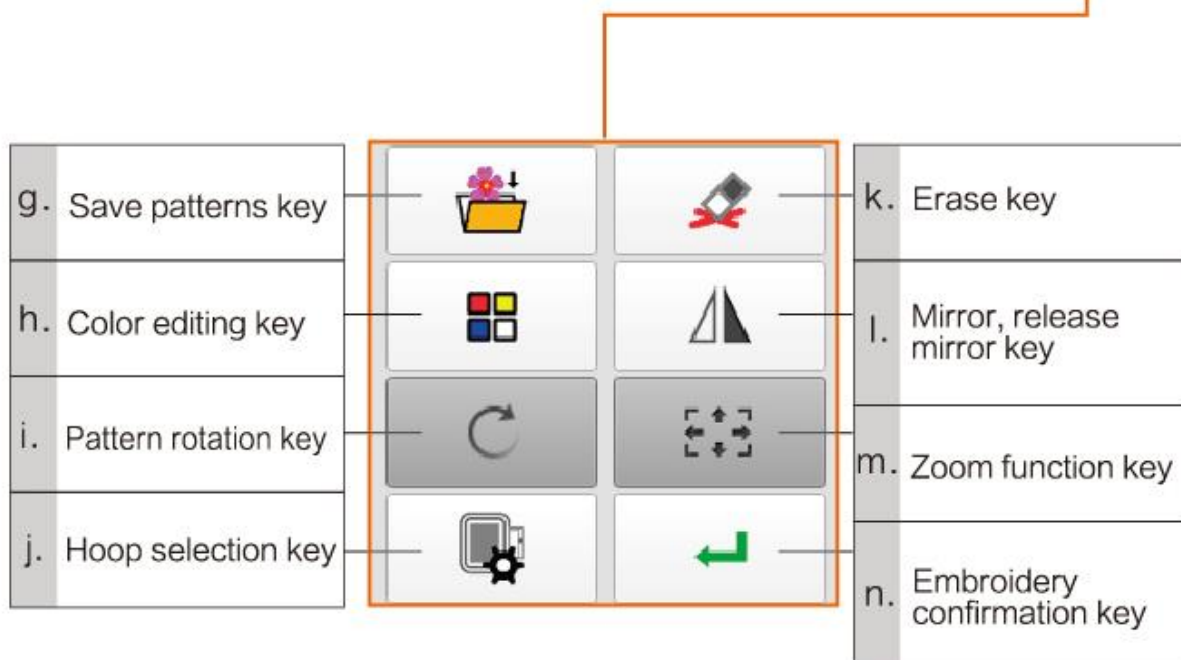


Figure 3



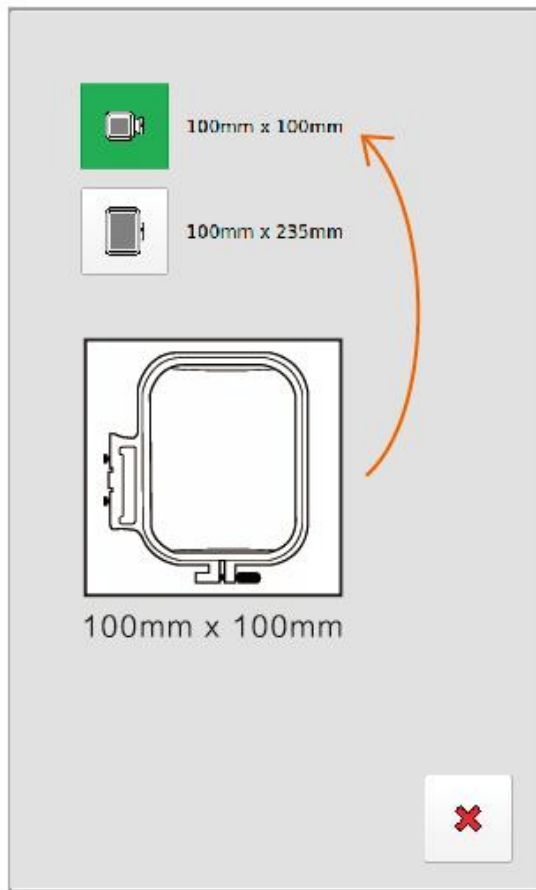


Figure a

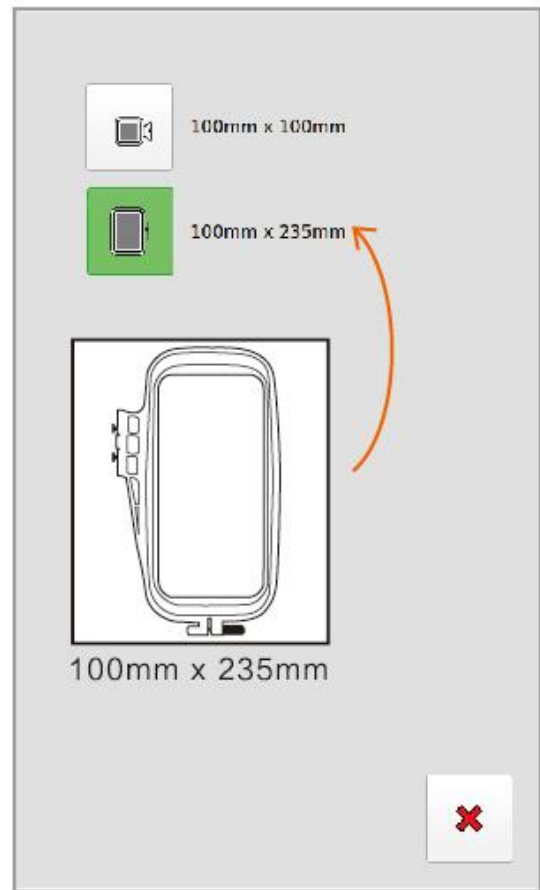


Figure b

- ⑤ Embroidery confirmation key is to enter interface in Figure 4
- ⑥ After all editing is completed, press the start key on the screen or the start/stop key of the machine to start embroidery.

When the machine embroiders patterns of various colors, it will automatically stop after finishing embroidery of one color and wait for thread change.

- ⑦ After embroidery, lift the presser foot and take out the hoop to finish the embroidery operation.

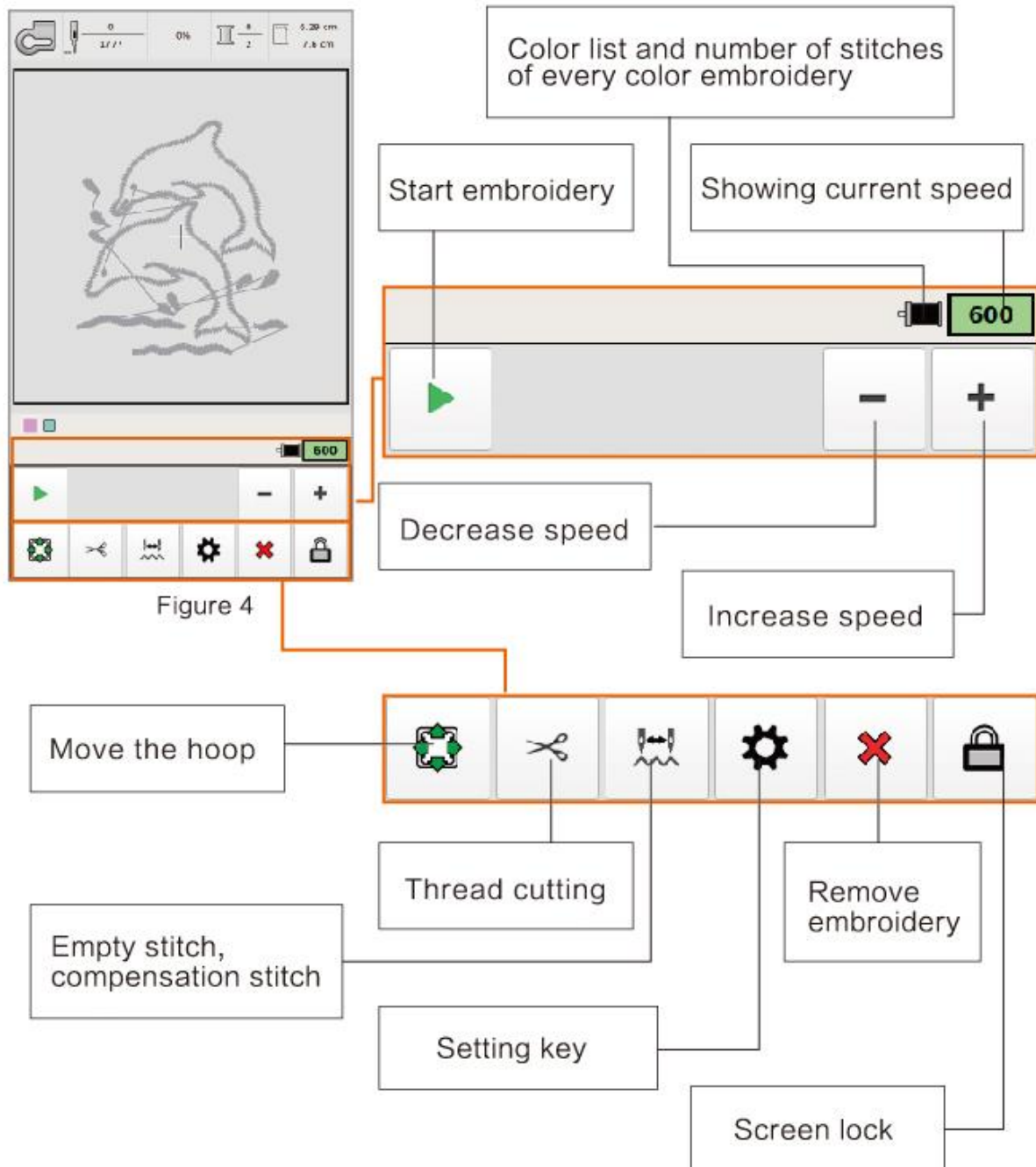
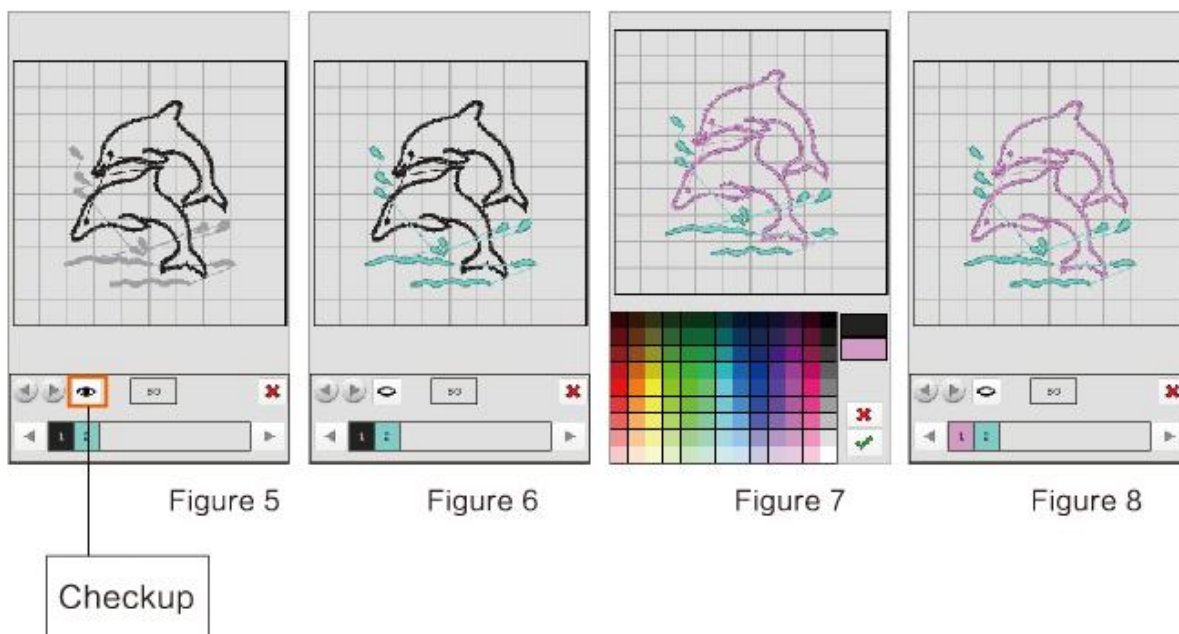


Figure 4

#### 4 . Simulating color matching

- ① Click h indicating color editing to enter the interface in Figure 5, Click checkup key to enter the interface in Figure 6.
- ② Click twice the color to be changed to enter the interface in Figure 7, and click the needed color and press confirmation to enter the interface in Figure 8, then click the return key.



## 5. Letter editing

① Click "A" to enter the font selection interface in Figure 9.

② Click one of the eight fonts to enter the interface in Figure 10, enter letters, numbers, symbols, etc., and press confirmation.

③ After confirmation, enter the interface in Figure 11, adjust the letter arrangement, arc arrangement, combination, rotation, mirror image and other editing. Select the hoop with appropriate size, then press the return key to confirm the embroidery.

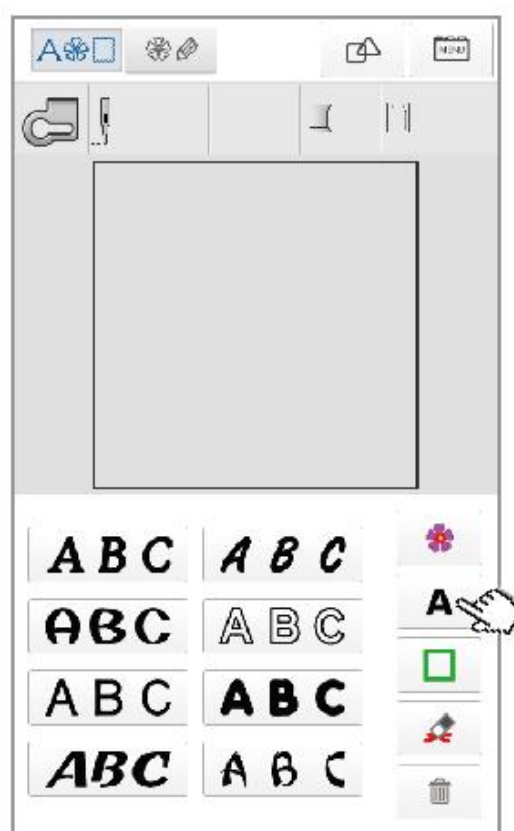


Figure 9

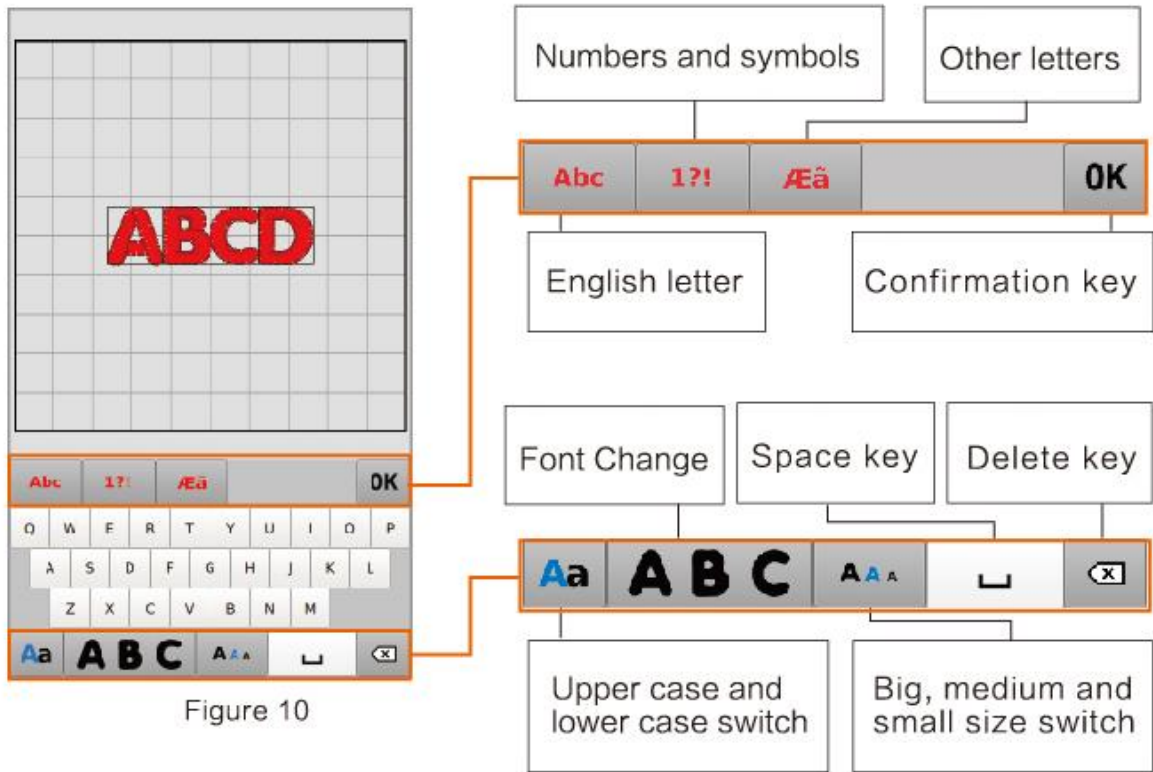


Figure 10

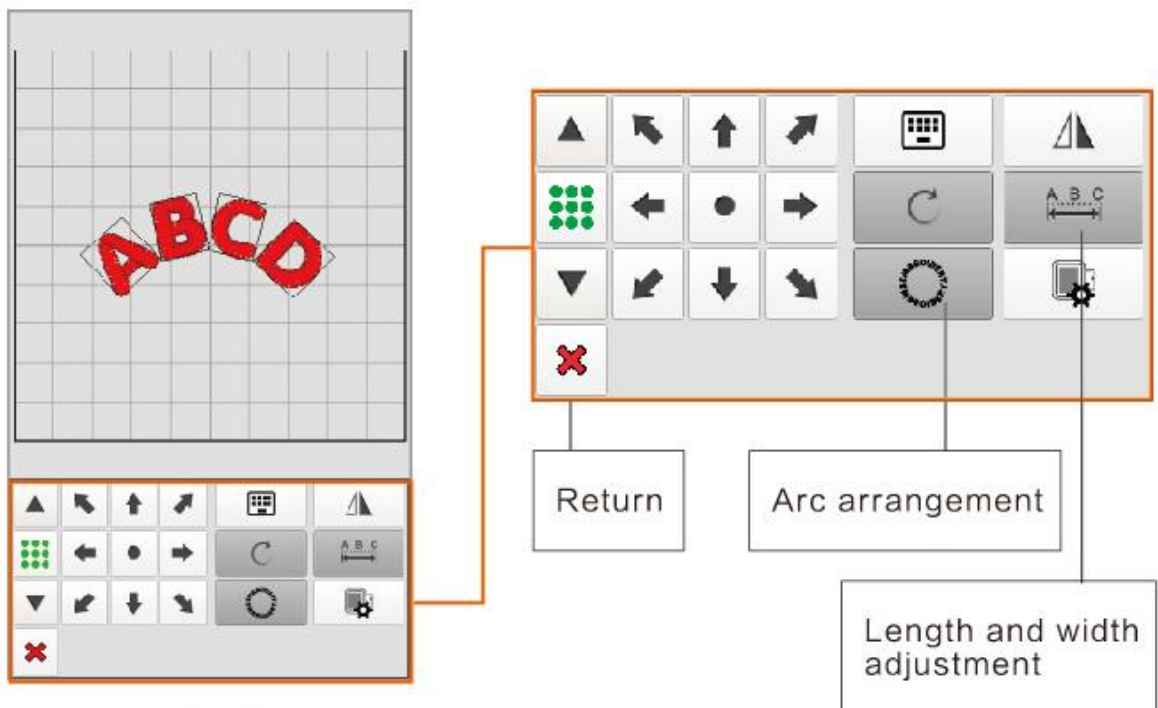


Figure 11

## 6.USB input

\* This machine supports the input of custom patterns in DST and DSB formats

- \* Name the custom patterns files in letters or numbers from 1-9. The patterns are stored in the root directory of the USB disk

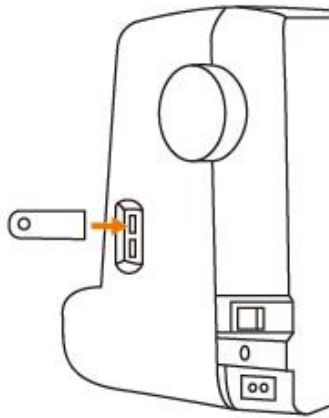


Figure 12

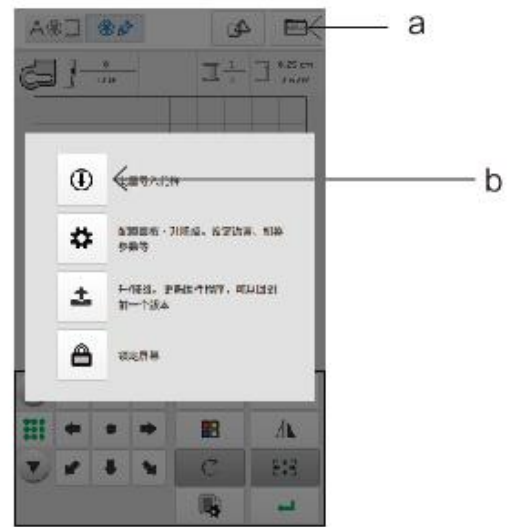


Figure 13

- ① Import the patterns in format supported by the machine into the USB disk, and then insert the USB disk into the USB interface of the machine in Figure 12.
- ② Click a indicating to enter the interface in Figure 13. Click b indicating to enter the interface in Figure 14.
- ③ Select one or more patterns. Click c indicating to import them into the machine as a whole.
- ④ Select a pattern, click d and then click the editing key to embroider.

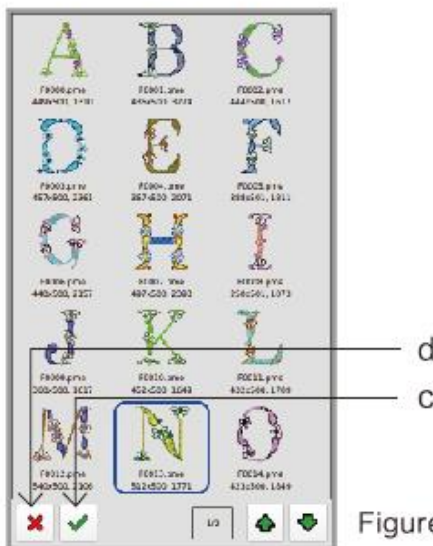


Figure 14

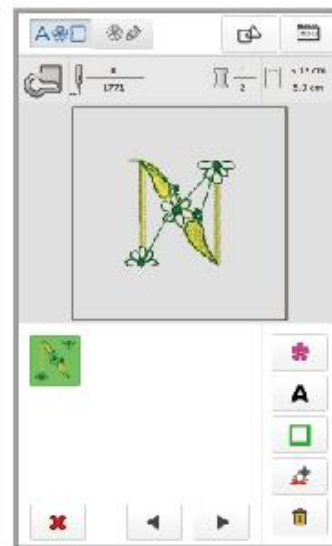


Figure 15

## 7. Troubleshooting

※ : During operation, if the machine fails and cannot be solved by the user, please contact the dealer or product after-sales department in time. Do not disassemble it without authorization.

No.	The fault phenomenon	Cause	Treatment method
1	Thread breakage	The needle thread is not passed through correctly	Thread the needle correctly
		The needle thread tension is too large	Adjust the tension of the needle thread
		The thread is knotted	Remove the knotted part or replace the thread
		Improper matching of the needle and thread	Use appropriate needle and thread
		Internal rotary shuttle is scratched and thread stuck	Replace it or consult the dealer
		Incorrect needle installation	Install the needle correctly
2	Stranded thread	The needle thread is not passed through correctly	Thread the needle correctly
		The needle thread tension is too small	Adjust the needle thread tension
3	Skip stitch	Needle model is not matching	Use the appropriate needle
		Needle bending	Replace the needle
		Incorrect needle installation	Install the needle correctly
		Improper matching of the needle and thread	Use appropriate needle and thread
		The needle thread tension is too large	Adjust the tension of the needle thread
4	Don't feed	The sewing needle is set to 0	Set the appropriate length of the needle
		The feed tooth is too low	Elevating feed teeth height
		The fabric is knotted at the bottom	Place the machine
5	Incorrect embroidery, dislocation and aliasing	Hoop is not clamping the cloth	Clamp the cloth correctly
		There is no lining paper under the cloth	Add lining paper when embroidery
		Overweight or pulling of cloth stops the movement of embroidery frame	Use objects to cushion the cloth to match the height of the embroidery frame
		Embroidery frame hits the objects around the machine	Keep no obstacles around where the embroidery frame moves
		Thread end wraps the presser foot	In the process of embroidery, pay attention to cutting excessive thread end in time