

texi® Iris 10

MANUAL



TABLE OF CONTENTS

SAFETY RULES.....	3
Machine construction and main functions.....	5
10-needle embroidery machine.....	5
LCD panel.....	5
USB port.....	6
Needle bar positioning.....	6
Safety device.....	6
Machine basic parts and their functions.....	7
Front view.....	7
Right/rear view.....	8
Panel LCD main buttons.....	9
Accessories.....	9
Machine installation.....	10
Precautions for installation and transportation.....	10
Basic requirements of installation.....	10
Adjusting the height of the machine.....	11
Regulation panel.....	12
Assemble thread rack.....	12
Installation of embroidery frame.....	14
Basic steps before starting embroidering.....	15
Bobbin installation.....	15
Removal of bobbin case.....	15
Inserting bobbin into bobbin case.....	16
Bobbin case installation.....	17
Starting the machine.....	17
Main functions on the LCD panel.....	18
Pattern input.....	19
Select embroidery pattern.....	20
Select embroidery frame (hoop).....	20
Put material on embroidery frame (hoop).....	21
Preparing embroidery frame.....	21
Install embroidery frame in the machine.....	22
Embroidery frame (hoop) installation.....	22
Check embroidery area.....	24
Threading the machine.....	24
Starting embroidery.....	27
Thread tension.....	27
Correct thread tension.....	27
Take off embroidery frame and material.....	28
Removal of the material.....	28
Shutdown.....	29
Description of main LCD functions.....	29
Pattern selection and management interface.....	30
Embroidering colour setting interface.....	31
Pattern setting interface.....	31
Profile use interface.....	32
Needle replacement.....	32
Easy replacement of bobbin.....	33

SAFETY RULES

This instruction manual contains important guidelines regarding correct, safe and economical method of use of the machine. Following recommendations contained in this manual will decrease work down-time, increase machine reliability and durability, and will make work safer.

This instruction manual must always be available at the workplace. The machine can be serviced only by an employee trained in Industrial Safety, after reading this instruction manual.

The supplier is not responsible for damages caused by improper use or by usage of this product for functions other than those it has been designed for.

GENERAL SAFETY PRECAUTIONS

To minimize the risk of fire, electric shock, or injury, observe the following precautions:

- Keep the workplace clean.
- Pay attention to the machine's work environment; do not subject it to atmospheric conditions.
- Do not install the machine in rooms that are dusty, where aerosols are sprayed, or to which oxygen is supplied.
- Keep the workplace well lit.
- Be careful of danger of electric shock.
- Pay attention to clothing. Let-down hair or loose clothing can be caught by the machine's mobile elements.
- Take care not to damage the power supply cable.
- When the machine is not in use, disconnect it from the power grid.
- Take care not to turn-on the machine accidentally.
- In case of even the slightest damage, always check if the damaged part requires replacement.
- Never install on the machine attachments and accessories other than those recommended by the manufacturer and supplier.
- Do not perform machine modifications independently.
- Do not leave near the machine unattended by operators or children.

Electric installation

Check if the supply voltage in the electric socket corresponds to the data on the machine's rating plate 1-phase voltage 230V 50Hz.

Check the correctness of electric connections in the plug and electric socket, **observing electric shock safety counter measures.**

Do not use extension power cords.

Apply the valid electrical and Industrial Safety norms.

ATTENTION – all work related to the electrical installation must be carried out by a qualified electrician.

Before starting work

Using machine without any of the safe guarding parts (finger guard, eye guard, etc.) is dangerous to an operator.

Do not use blunt or bent needles.

Do not touch any of the machine's mobile elements, such as the needle, needle bar, thread tensioner or take-up, or hook, during its operation.

Turn machine off before: replacing needle, threading, installing attachments, changing the bobbin or bobbin case.

If you notice any abnormalities in the machine's function, turn it off immediately and inform a mechanic or your superior. After finishing work, turn the embroidery machine off and remove the plug from the electric socket. In case of power grid failure, disconnect the machine from the power grid.

This embroidery machine is not a toy!

We hope that you will use this machine with pleasure for a long time.

USER'S MANUAL

Attention!

The machine is not to be used for other materials than those for which it has been designed.

Non-observance of this rule places the user at risk and can cause irreversible damage to the machine.

Before use, the user should become acquainted with this instruction manual, general safety precautions and maintenance instructions.

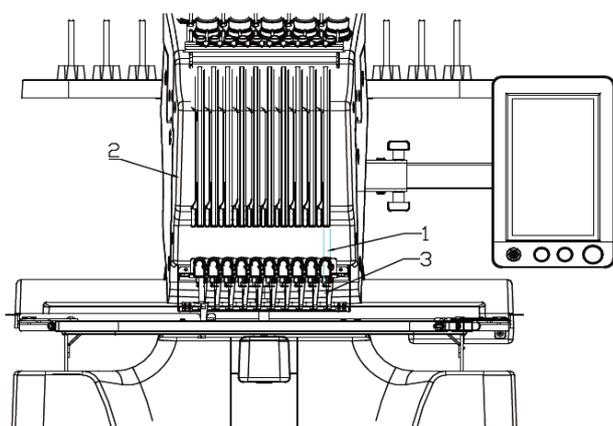
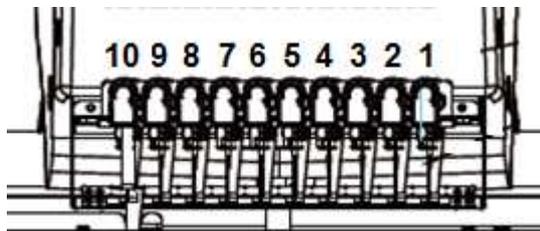
1. Before starting work

1. After turning-on the machine and during its operation, do not touch the needle or other moving parts of the machine.
2. During embroidering do not put fingers into the needle guard.
3. Before uninstalling hoops, guards or exchanging any other parts, turn power off.
4. Turn machine off before leaving it unattended.
5. Do not allow hair, loose clothing, fingers or any objects to be in the vicinity of the pulley during machine run.
6. Do not clean the machine with paint thinner.

Machine construction and main functions

10-needle embroidery machine

Machine is equipped with 10 needles, each needle can embroider with a different thread colour. By setting the colour and automatic colour change for each needle bar, user may embroider patterns of various colours. Needle bars are named in the following order: 10#, 9#, 8#, 7#, 6#, 5#, 4#, 3#, 2#, 1#.



By designating a particular needle bar in the preferred thread colour, user can enter data into the Menu regarding colours of threads used by particular needle bars.

Remark

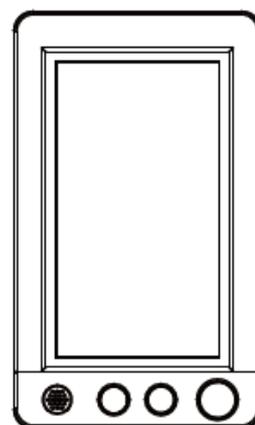
It is not necessary to embroider according to the needle bar number sequence.

1:1# needle bar; 2:Needle bar head; 3:1# needle

Needle bars don't have to move simultaneously. User may move only one needle to embroidery position. Needle bar frame moves according to embroidery sequence, and the needle bar with required colour is moved to the current embroidery position. Presser foot is automatically lowered when the machine is operated. Once embroidering is finished, the thread will be automatically cut and needle automatically returns to the starting position.

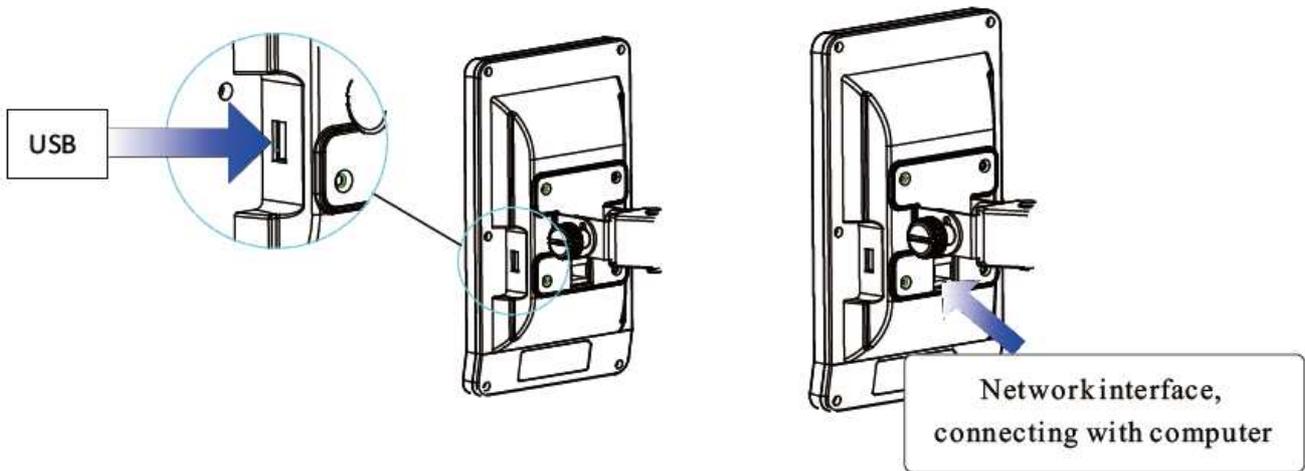
LCD panel

The machine is equipped with a colour LCD panel. Touch panel provides access to all needed functions.



USB port

Embroidery can be connected with computer by a network cable. User may transmit embroidery pattern via USB. Panel is equipped with USB port and network socket.



To implement patterns to the machine, user can use USB flash drive with previously saved pattern and then deliver them to the embroidery machine.

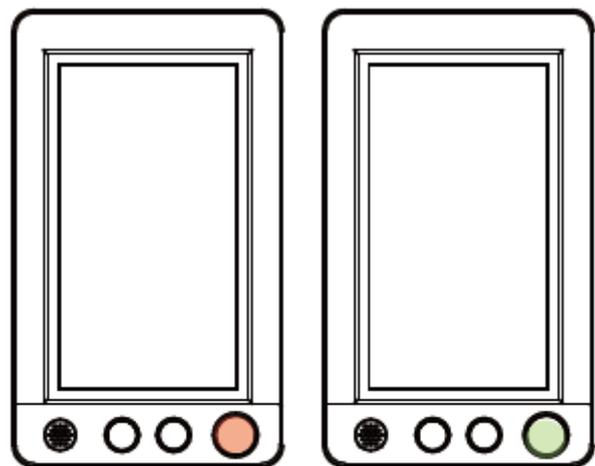
Needle bar positioning

When the pattern has been selected, edited or embroidered, user may thread any needle bar or move the needle bar to the current embroidery position.

Safety device

The machine is equipped with a locking device to prevent bodily injury caused by its accidental starting. The machine cannot be started until it is unlocked. Start/Stop button colour will change when the machine is locked.

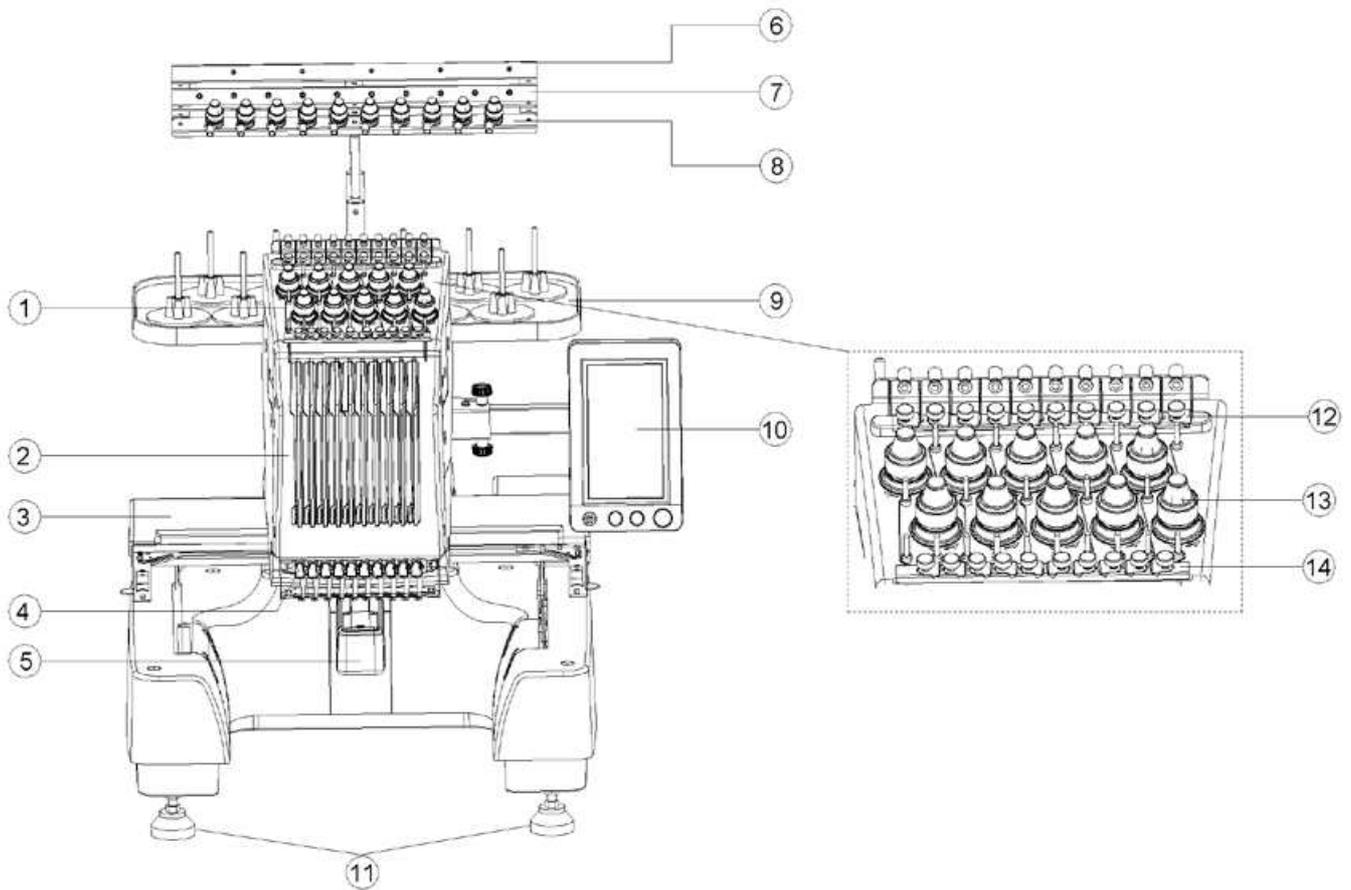
Maximum embroidery dimensions are 310mmX210mm. If the optional cap frame is selected, user may embroider pattern on the cap. Multiple accessories are available. The machine is equipped with 4 embroidery frames and one cap frame drive rack.



Functions available

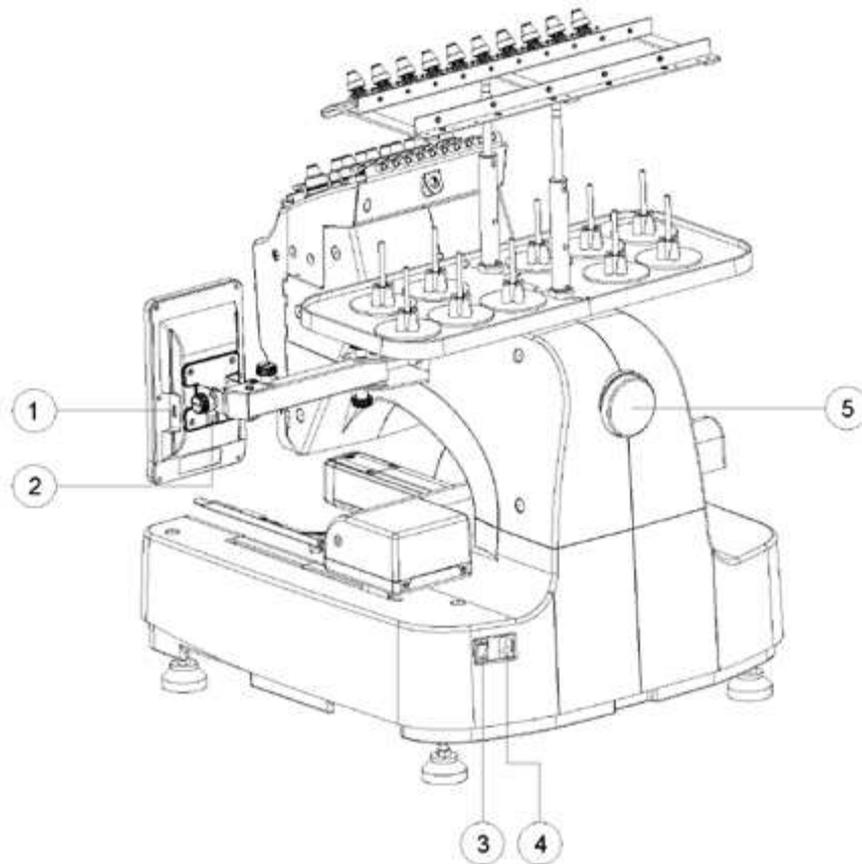
Machine basic parts and their functions

Front view



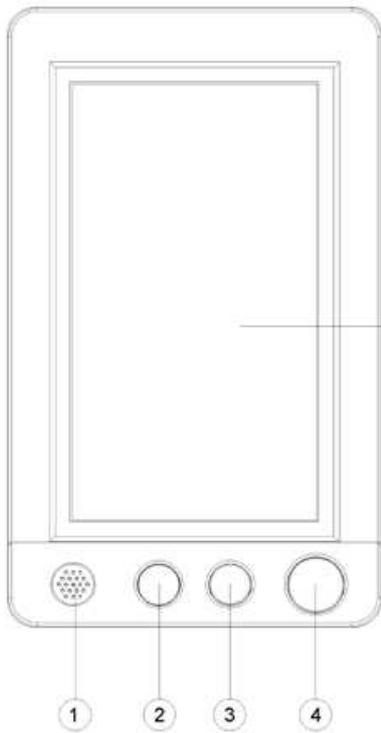
No.	Name	Description
1	Threading mechanism	Guide the threads through marked holes and adjust tension
2	Needle bar frame	Needle bar frame moves horizontally and sets the needle to embroidery position
3	Guide rail	Install embroidery frame in guide rail. Once installed, the guide rail enables movements of the frame on XY axis
4	Lower threading mechanism	Guide threads through marked holes and adjust tension
5	Bobbin cap	In order to change the bobbin case, open bobbin cap
6	Thread guide trough A	
7	Thread guide trough B	
8	Thread guide trough C	
9	Thread real	Accommodates 10 bobbins
10	Operation panel	Touch panel provides access to main functions of the machine
11	Foot cup	User may adjust the machine height and stability by regulating the screw
12	Upper thread pressing piece	
13	Tension knob	Regulates the tension of thread
14	Lower thread pressing piece	

Right/rear view



No.	Name	Description
1	USB port	Import or export of embroidery patterns via USB by inserting USB flash drive into USB port
2	Network port	Connects the computer with embroidery machine
3	Power switch	For switching the machine on/off
4	Power socket	Enables inserting of power plug into the power socket. Important: Before installation always check the power—it should be 220V-240V
5	Knob	Rotate knob by hand to change needle position up or down.

Panel LCD main buttons



No.	Name	Description
1	Loudspeaker	It produces a sound when embroidery operation is over or thread is broken.
2	Jog key	Shaft turns to 100° position
3	Thread-cutting key	Manual thread-cutting button
4	Start/stop key	* Red light on: ready to work * Green light on: normal operation * Red warning lamp on: broken thread or no bottom thread
5	LCD touch screen	Enables access to all functions of the machine

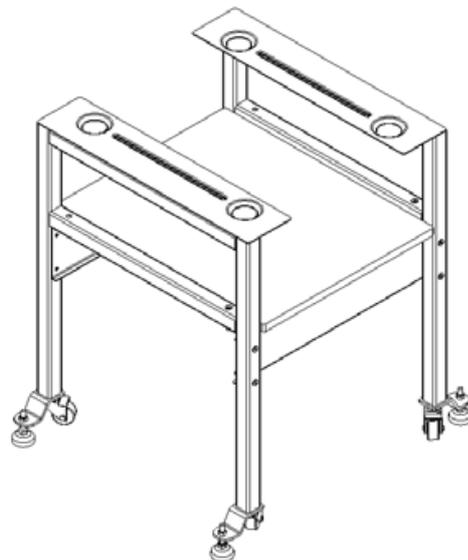
Accessories

STANDARD ACCESSORIES

Accessory box
 Cap rack
 Cap seat
 Tubular frame 70X50
 Tubular frame 110X110
 Tubular frame 190X140
 Tubular frame 210X310
 Thread reel
 Support-Tubular frame
 Bobbin winder

Optional equipment:

Stand: ST-10



Machine installation

Machine installation procedures are described below and if machine is not correctly installed, shaking or noise may occur and patterns can't be correctly embroidered.

Precautions for installation and transportation

Maximum operating environment temperature is 5°C (40°F) to 4°C (104°F), and machine operating in a hot or cold environment may cause permanent damages.

To prevent machine malfunction, avoid exposing the machine to sunlight.

Install the machine on a stable stand in horizontal position, adjust the height by regulating nuts which are located on the feet of the machine.

To prevent fire caused by overheating machine or damage caused to machine, do not place any objects beneath embroidery blocking ventilation opening of machine.

The machine weighs about 45kg, and the transportation or installation of embroidery machine shall be performed by two persons.

Ensure two persons raise the machine from the groove in the bottom of machine. since personal injury can be caused by falling machine.

To prevent machine malfunction, in case of lightning please shut down the machine and unplug power lines.

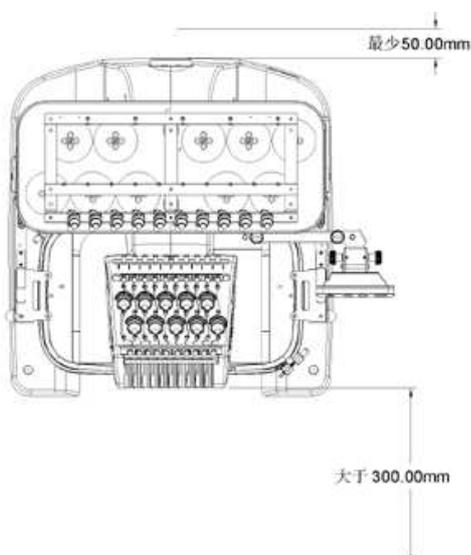
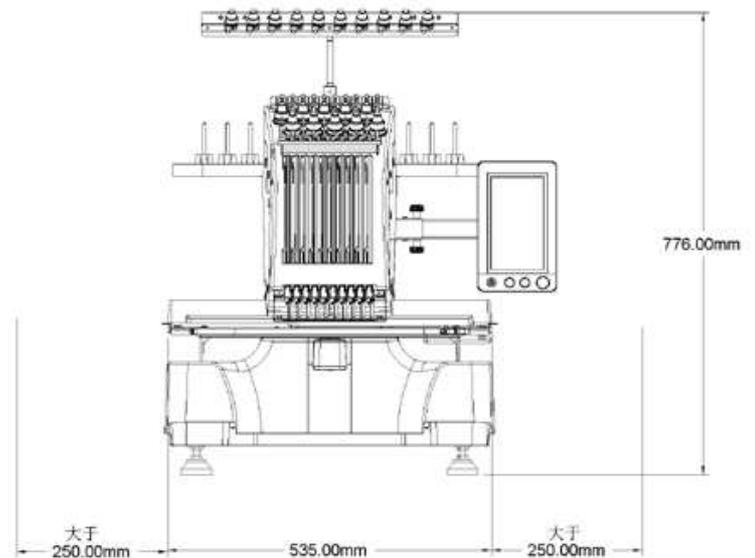
Before installation, do not insert power lines, to avoid bodily injury which can be caused by accidental activating of the machine by pressing Start/Stop button.

Do not swallow lubricating grease, and keep children away from machine oil.

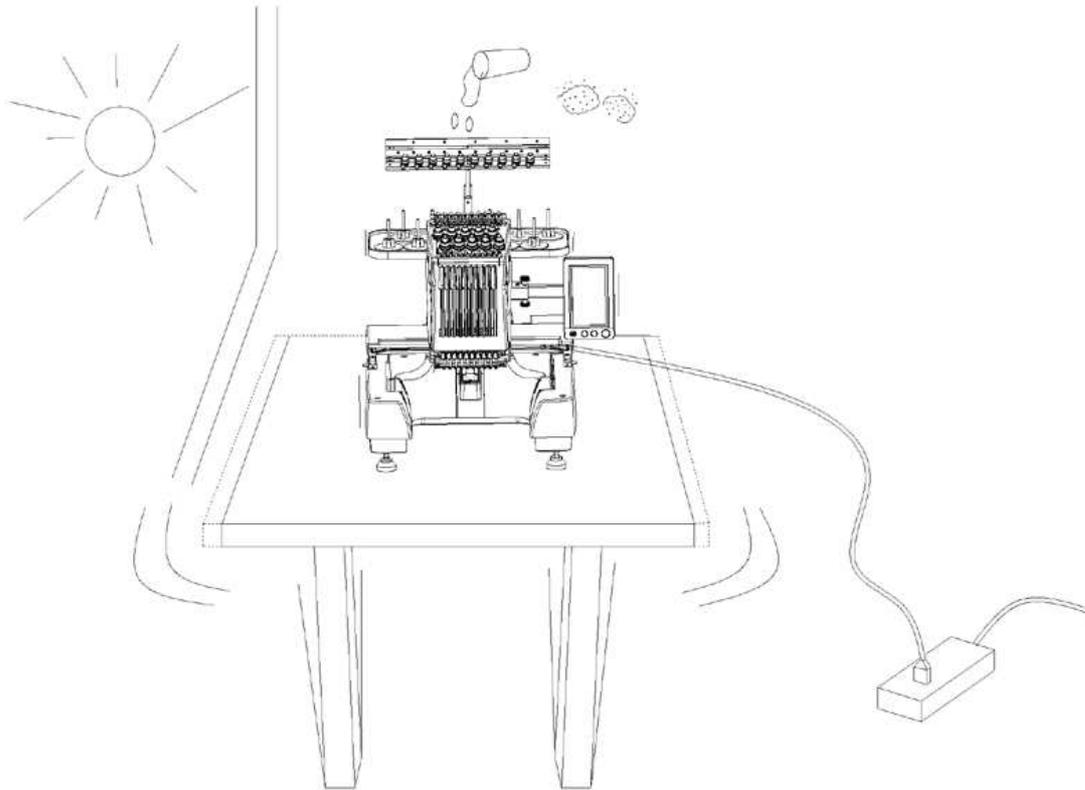
Do not touch the machine or any part when installing or disassembling of the embroidery frame or other parts nor during maintenance.

Basic requirements of installation

- Machine should be located at least 50mm (2 inch) away from the wall.
- Sufficient space should be reserved around the machine—embroidery frame with hoop will change its position during embroidering
- Do not place any object in the area of movement range of embroidery frame.
- Install the machine close to a power socket.
- The machine needs to be installed on stable surface.
- The table under the machine should have the capacity of more than 45kg.
- Sufficient space shall be reserved around the ventilation hole behind and below the machine.



To prevent malfunction or damage, the machine cannot be exposed to the following conditions:

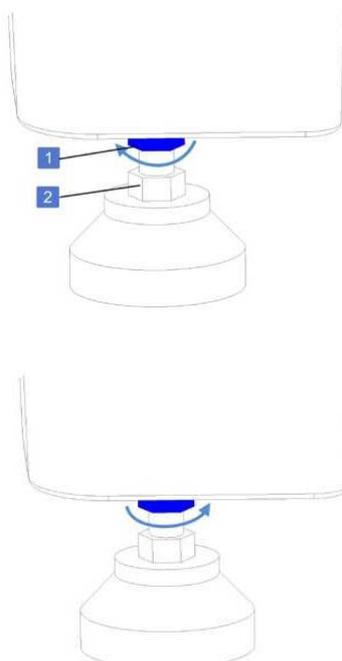


For safety purpose: Do not install the machine on an unstable or weak platform.

Machine installation

Keep the machine stable by regulating nuts.

1. Ensure that all protection films and all packing materials have been removed.
2. Before you start to install the machine, make sure that there will be sufficient space around the machine.
3. Keep the machine stable by regulating four feet which are located under the machine.



Adjusting the height of the machine

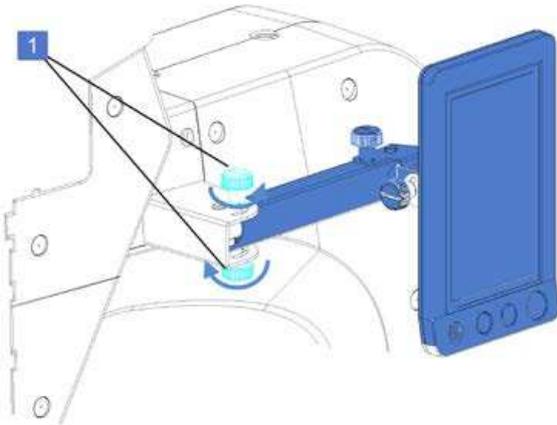
Height of the machine can be adjusted by using the feet in the base of the machine.

Unlock the nut (1) by unscrewing it counter-clockwise. Using the regulating nut (2) adjust the height of the machine. When the machine as high as you wish, tighten both nuts.

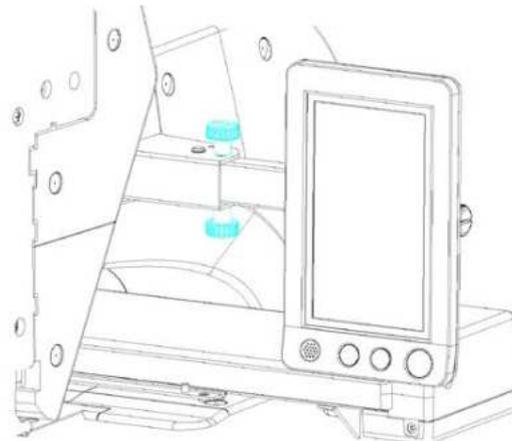
Check if machine is stable, if not repeat the whole operation.

Regulation of the panel

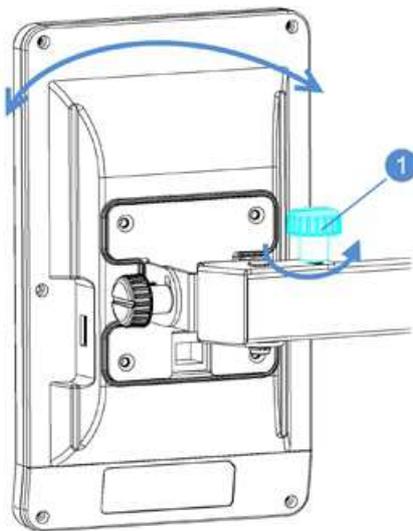
Adjust the position of the panel by using regulation screws (1).



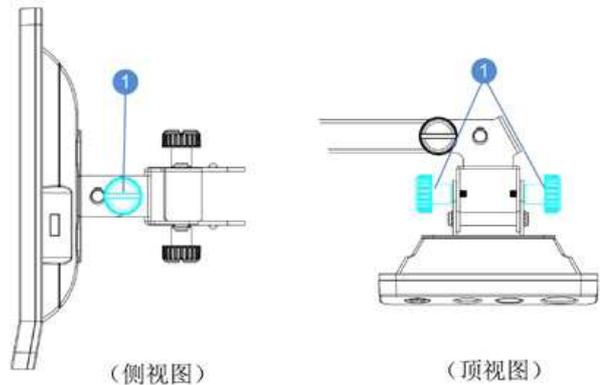
Loosen two regulation screws and move operation panel forward. Tighten both screws.



Other positions of the panel are possible by loosening the screw (1) and moving the panel in direction shown below. After that tighten the screw manually.

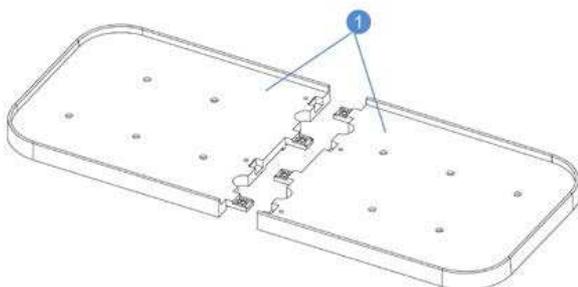


To adjust the angle of the panel loosen 2 screws (1) as shown in the picture below.

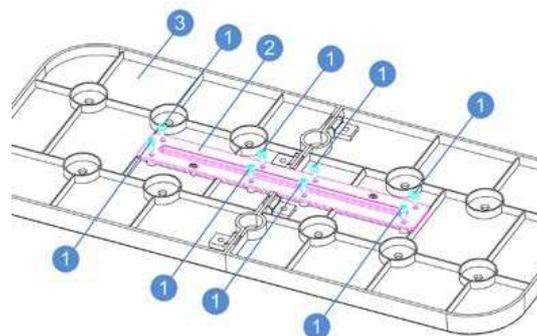


Assemble thread rack

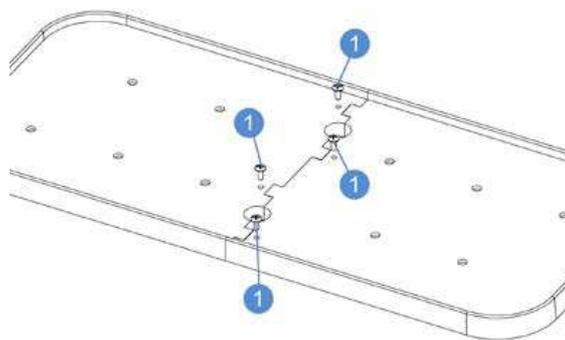
Combine two parts of the thread rack (1) as shown below.



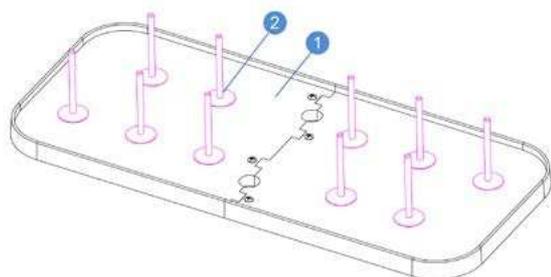
Mount reinforcing plate (2) on the thread rack (3) with 8 screws M4x8 (1) and tighten them.



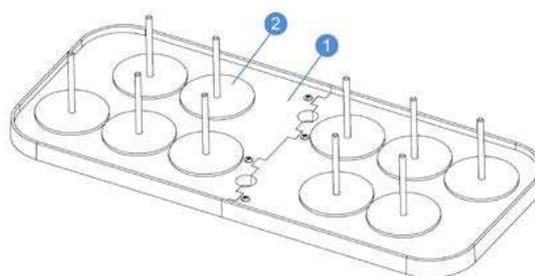
Tighten two parts of the thread base with 4 screws M4x8 (1).



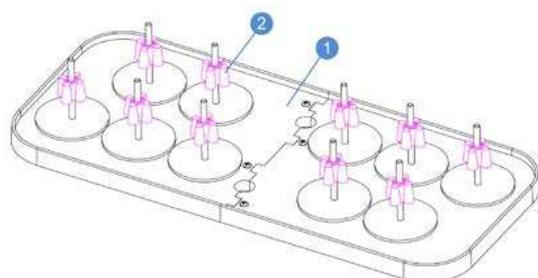
Select 10 bobbin columns (2) and install them on the thread rack (1).



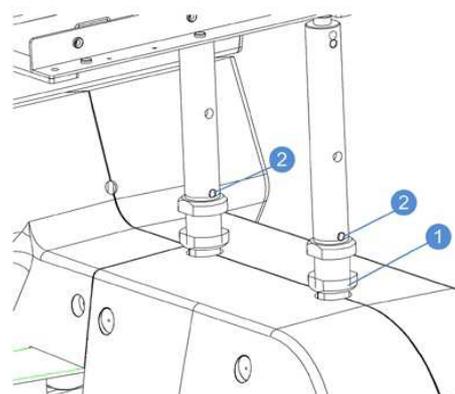
On every bobbin column (out of 10) you can install one bobbin mat (2).



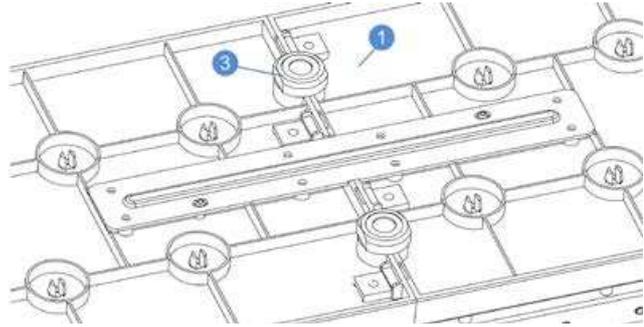
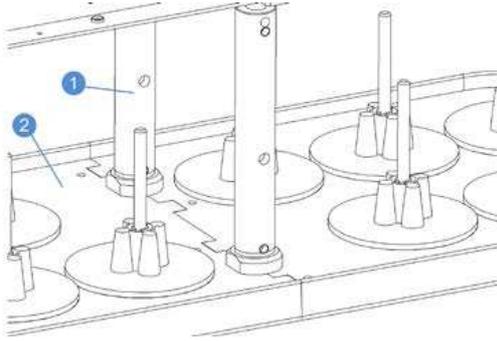
Bobbin holders (2) should be installed on the bobbin columns.



Loosen two screws (2) on the thread rack guide tube using Allen wrench, pull out the thread rack guide tube upward to separate it from the machine, then unscrew the locking nut (1).

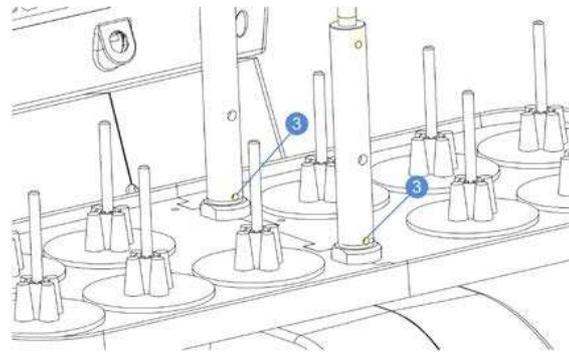
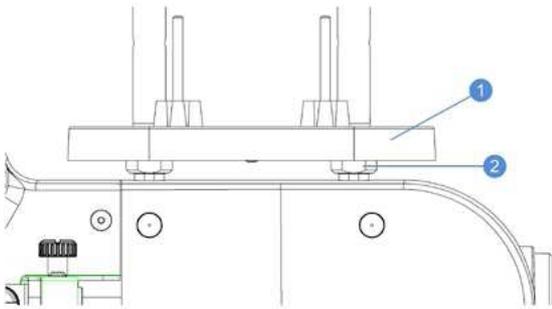


Install the thread rack guide tube (1) on the thread base (2), and lock it with the guide tube nut (3).



1. Thread rack module and guide tube 2. Thread rack 3. Nut

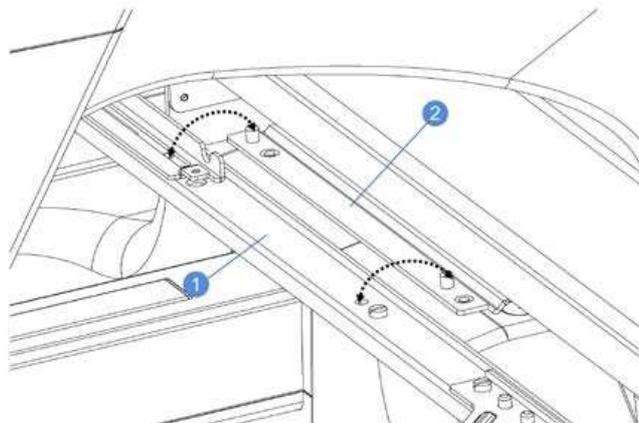
Install the assembled thread rack (1) on the machine head on two positioning dowels, and tighten nut (2) with hex wrench, and nut (3)



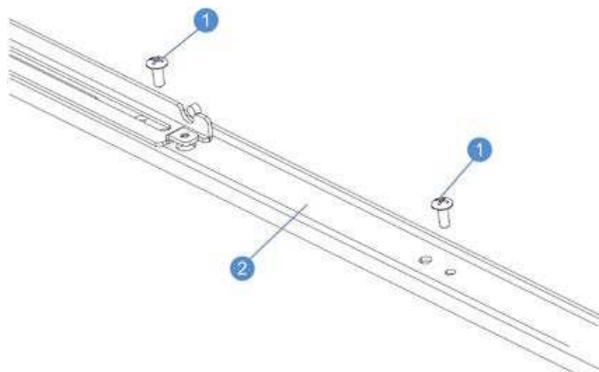
1. Thread rack 2. Positioning dowel 3. Screw

Installation of embroidery frame

Align the hole of embroidery frame (1) stand with the dowel on the connecting plate (2).



Connect embroidery frame (2) with the plate using 2 screws M4x8 (1).



Basic steps before starting embroidering

Bobbin installation

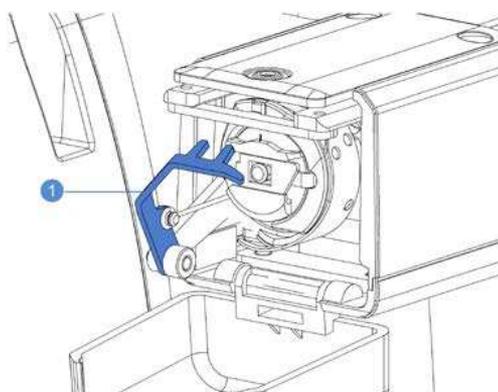
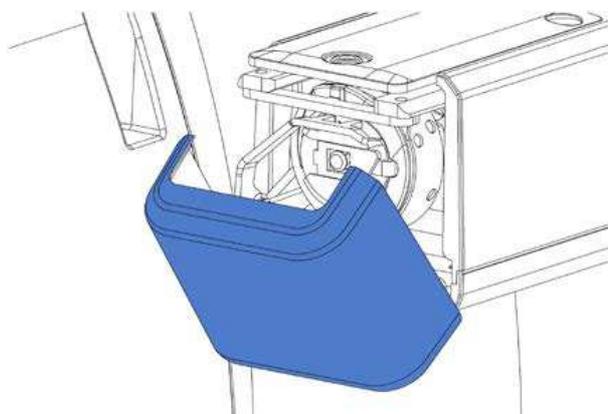
Notes: In a new machine only a bobbin case without a bobbin is installed. To start work please insert a bobbin with bobbin thread for embroidery.

- The machine does not indicate remaining quantity of bobbin thread. Before starting embroidery, please make sure that there is sufficient bobbin thread for embroidery pattern.
- Clean bobbin case while replacing the bobbin.
- Open the needle plate weekly and clean bobbin periphery.

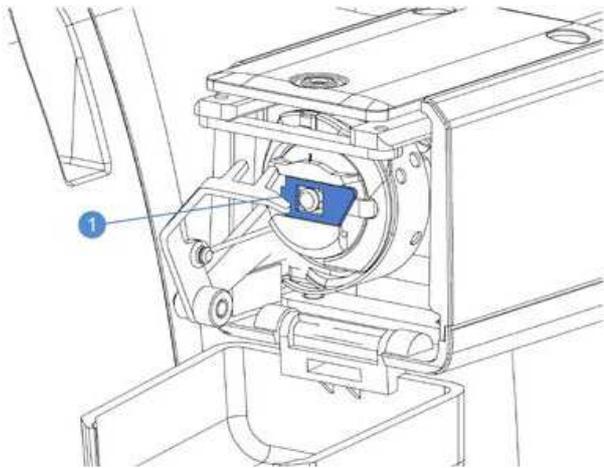
Removal of bobbin case

Open the bobbin case cover.

Bobbin stopper (1) is always slightly inclined. It should not be removed while exchanging of the bobbin (it will not affect this operation).

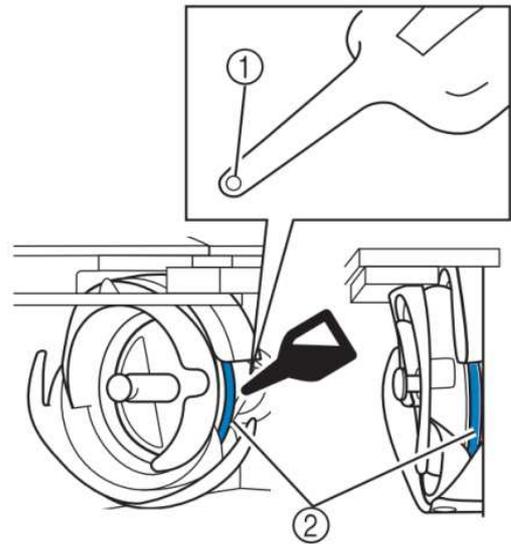


Grab the bobbin case bolt (1), and take out the bobbin case.



Lubrication of bobbin case base

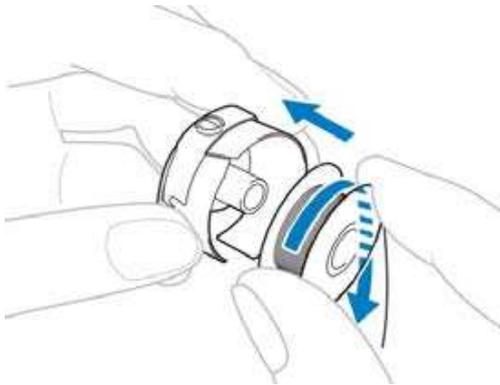
After removing the bobbin case, lubricate the bobbin case base area (2) using SPIRIT 2 (1).



Once lubricated insert the bobbin into the bobbin case and place it in the machine.

Notes: Every time before using machine, put three drops of oil on bobbin.

Inserting bobbin into bobbin case



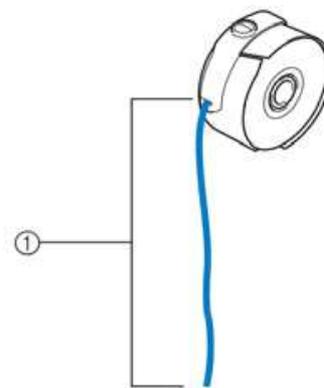
Insert the bobbin with thread on it into the bobbin case as shown in the picture.

Notes:

Thread should be winded on bobbin clockwise and in such way placed in bobbin case. Otherwise the thread can get tangled.

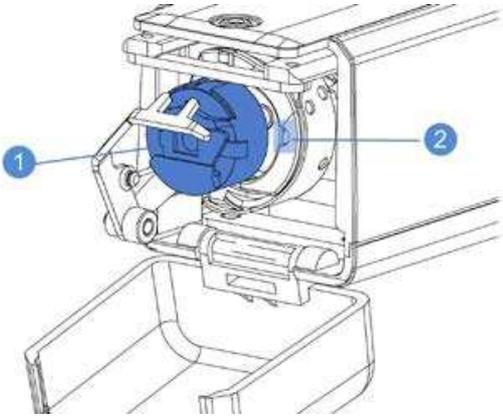
Lead thread through a tension regulating clip.

Take about 50 mm (1) of the thread out from opening of tension regulating clip.

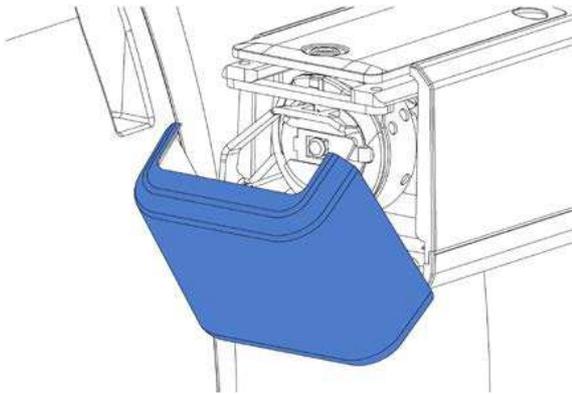
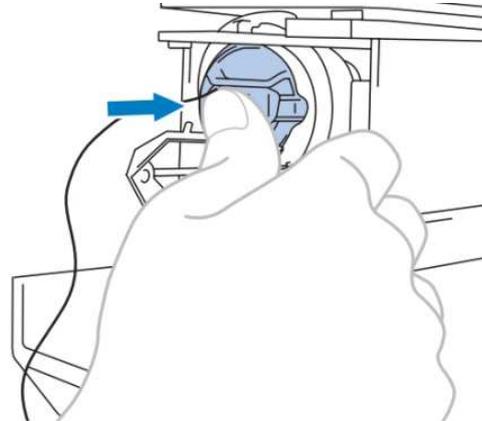


Bobbin case installation

Insert the bobbin case into the bobbin case base (2) in a way that the outstanding part of the bobbin case (1) is parallel to the hollow in the bobbin case base (2).



Insert the bobbin case until it is completely placed.



Close down the bobbin case cover

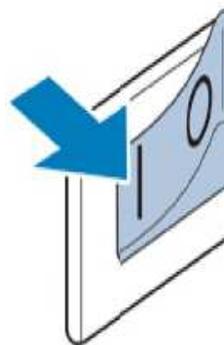
Starting the machine

Insert power wires into the machine and then insert power plug into power socket.



Turn the main power switch to "I".

Machine and LCD display will be turned on.

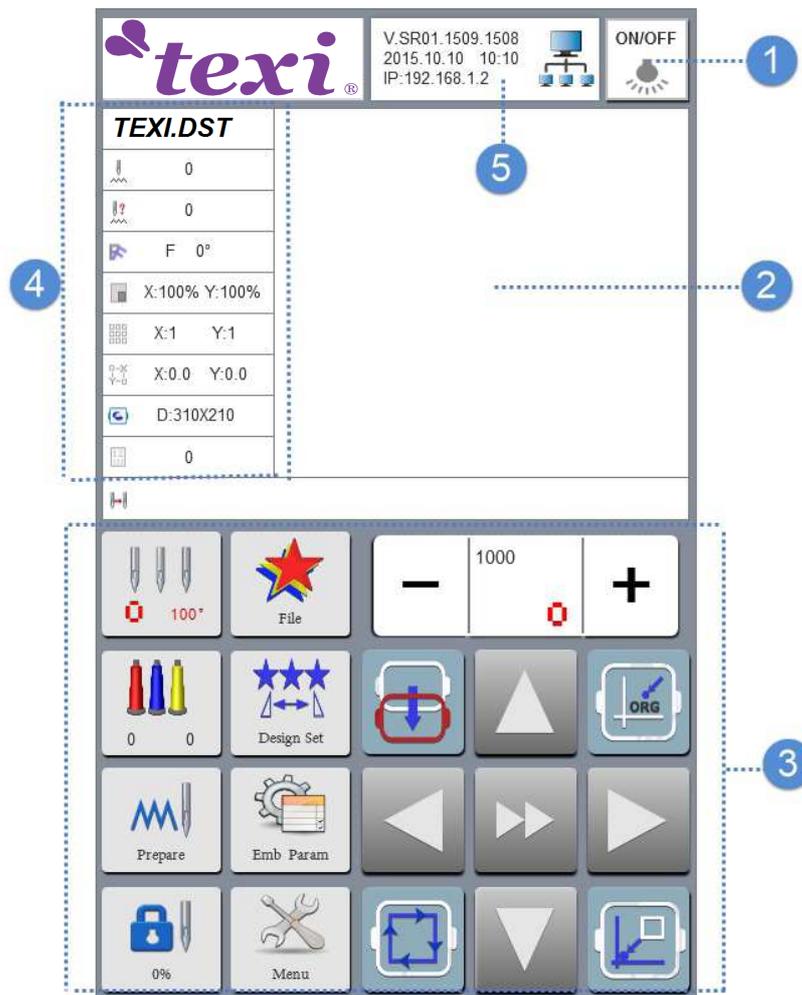


NOTE: To prevent injury, keep hands and other objects away from needle bar and other movable parts of embroidery.

After turning the machine on, needle bar will automatically move to its initial position.

Main functions on the LCD panel

After turning the machine on, user may proceed with the following operations by using the operation panel.

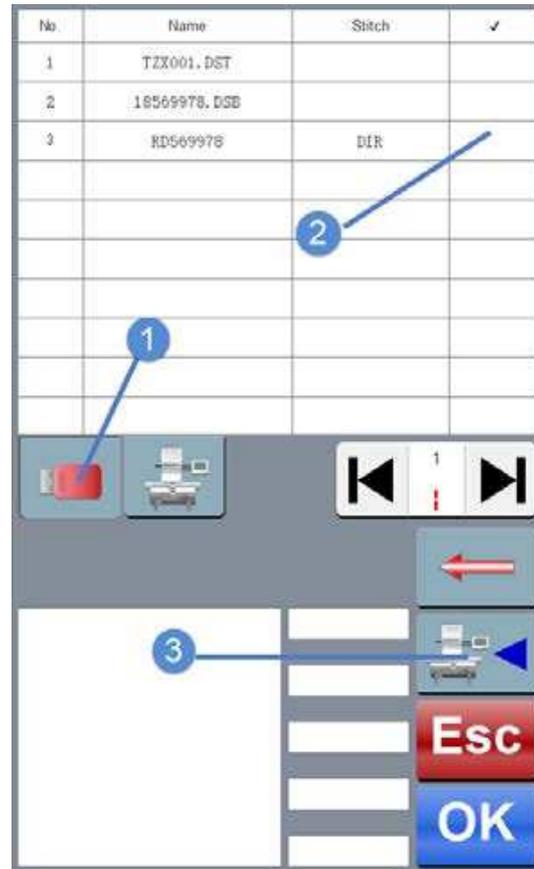
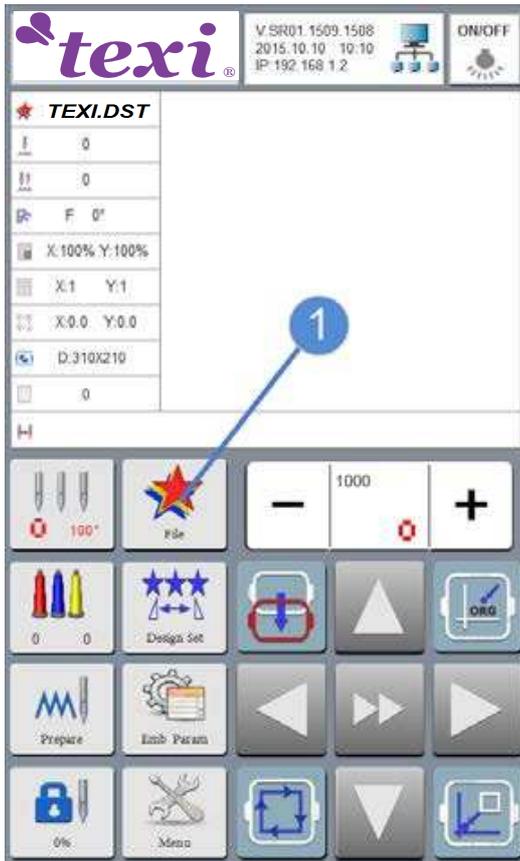


1	LED lamp switch	ON/OFF LED lamp
2	Pattern preview zone	Displays selected pattern, previews embroidery frame movement position and embroidery progress
3	Button function zone	General-purpose key, moves embroidery frame, sets machine parameter, one-key frame movement, machine speed control etc.
4	Embroidery parameter display zone	Displays machine parameters, such as pattern name, embroidery needle number, embroidery frame type
5	Machine networking state	Displays machine software version, date, time, machine IP address

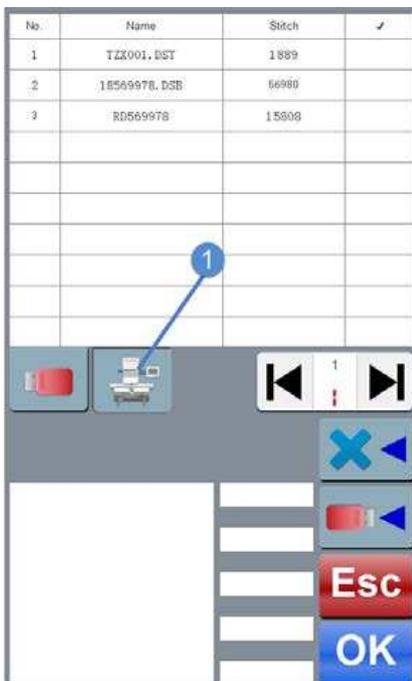
Pattern input

Insert USB flash drive with already saved pattern, to USB port on the side of operation panel

Enter pattern selection interface by touching (1), as shown below:



Select USB flash drive catalogue by touching (1). Select pattern by touching (2), and copy it to the machine memory by touching (3).



Check if the copied file is correct by touching (1).

Notes:

Once the pattern has been copied to the machine memory, you can always select it and then delete by touching

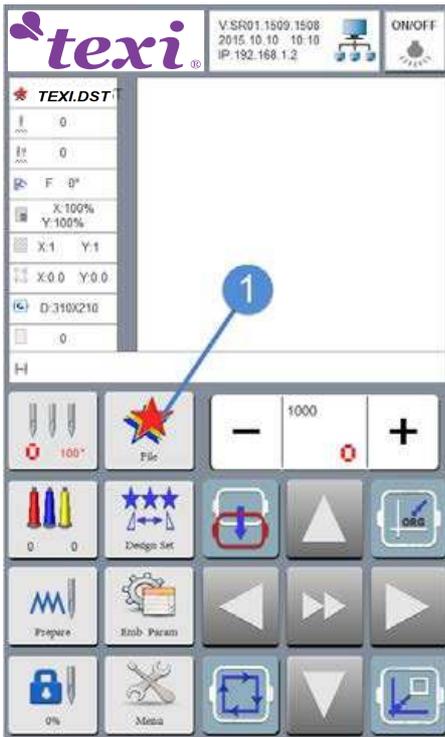


To turn pages touch

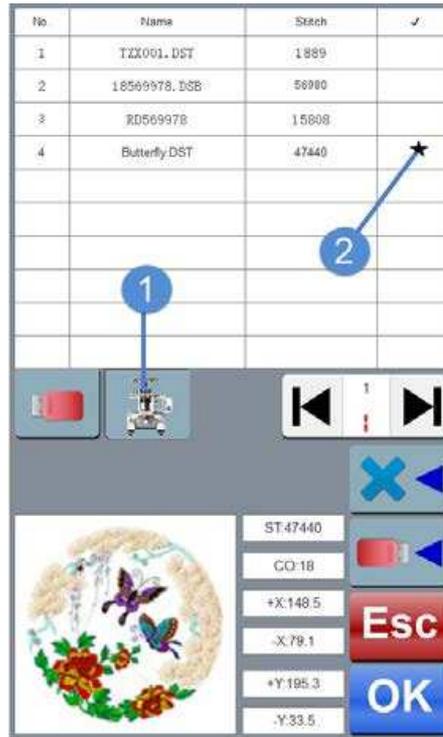


Select embroidery pattern

For instance, we select the pattern shown below.



To view the pattern touch (1).

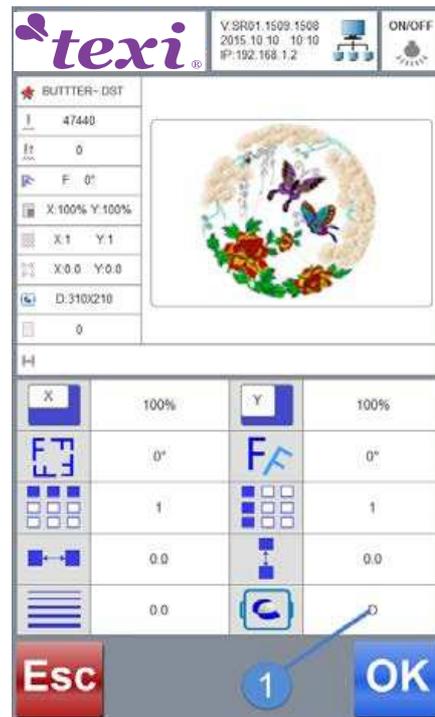
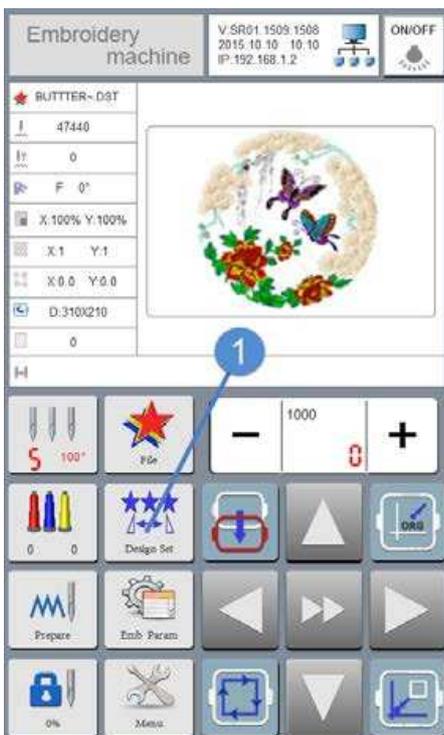


Select machine memory by touching (1), and then touch (2) to select pattern, confirm by OK button.

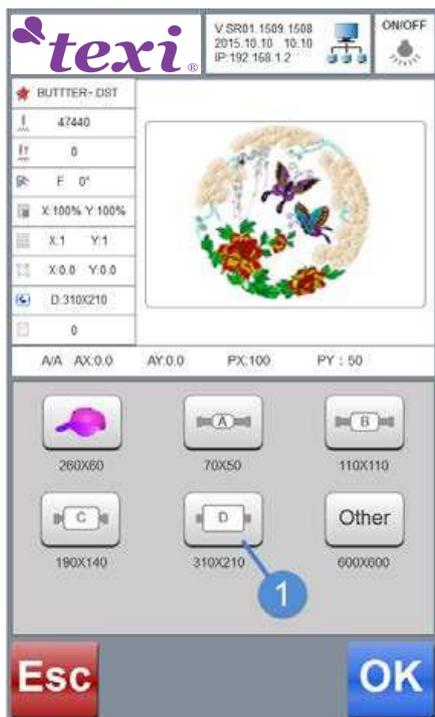
Select embroidery frame (hoop)

After selecting embroidery pattern, confirm the embroidery frame for the pattern, as well as the dimension of embroidery frame (hoop) in the system.

To choose the correct hoop for the pattern touch (1).



Choose embroidery frame (hoop) dimension by touching one of below options, for example D (1).



Select embroidery frame (for example D) by touching its icon and click OK to confirm.

Four dimensions of embroidery frame (hoops) are available. Please select the correct embroidery frame according to currently chosen pattern.

ICON	NAME	EMBROIDERY AREA
	Cap embroidery frame	260x60
	Embroidery frame A	70X50mm
	Embroidery frame B	110X110mm
	Embroidery frame C	190X140mm
	Embroidery frame D	310X210mm
	Others	

Put material on embroidery frame (hoop)

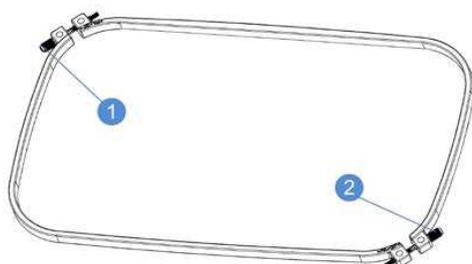
Material should match the embroidery frame dimensions and should be correctly attached to the machine.

- If cloth is not tighten correctly, it will be wrinkled and embroidered pattern may not look good. Please stretch the cloth in embroidery frame.
- If a wrong embroidery frame has been selected it may impact the presser foot causing machine damage bodily injury.

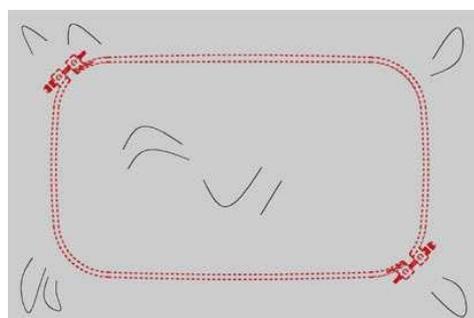
Preparing embroidery frame

Cloth ought to be clamped in the embroidery frame in the following steps (example D). When you replace the embroidery frame (hoop) for a new one follow also the same steps.

Loosen screws (1) and (2) on the outer frame.



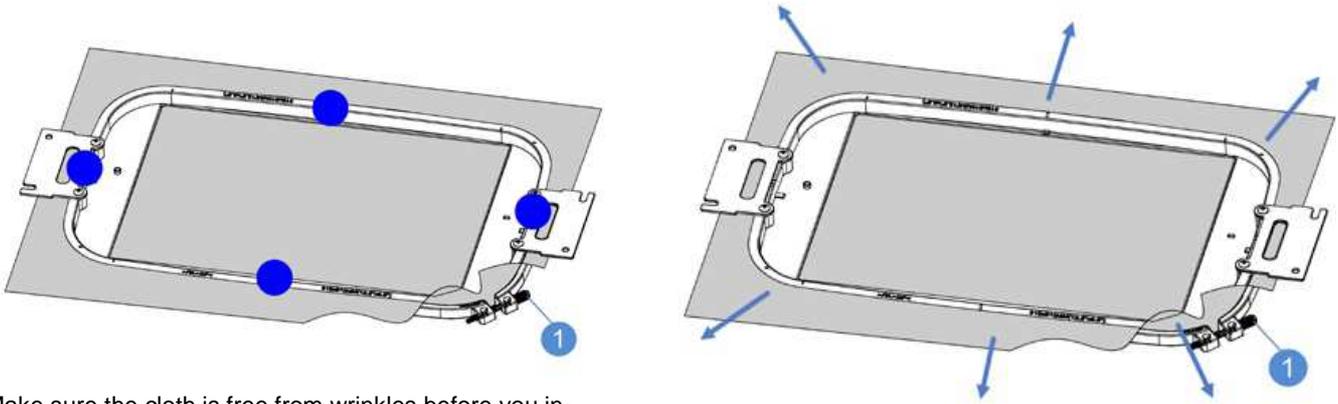
Put the cloth on the external frame (hoop) right-side up.



1. Both side of the embroidery frame can serve as the right side.
2. To prevent needle track from shrinking or pattern skew, the cloth with reverse side attached with lining paper is recommended.

Put the internal frame into the external one.

Tighten screws slightly, pull cloth/material edges out.



Make sure the cloth is free from wrinkles before you install it in the machine.

- 1) After securing the cloth in the embroidery frame, knock the cloth slightly.
- 2) Clamp the internal and external frame together to keep the bottom of internal frame slightly lower than that of the external one.
- 3) The stretch level of the cloth and the use of lining paper may differ due to the type of cloth to embroidered. By trying different methods keep on searching for the best solution for the particular project.

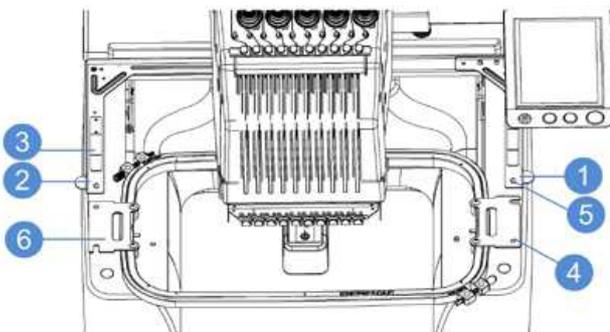
Install embroidery frame in the machine

Be careful during installation of embroidery frame.

- If embroidery frame is not correctly installed, it may impact presser the foot causing damage to the machine bodily injury.
- When embroidery frame is installed, be sure Start/Stop button flashes red. You must be sure that embroidery machine will not accidentally start to operate, which may cause serious bodily injury.
- After embroidery frame installation, ensure the frame does not collide with any other part of the machine.
- Before embroidery frame installation, please provide with sufficient threads in bobbin.

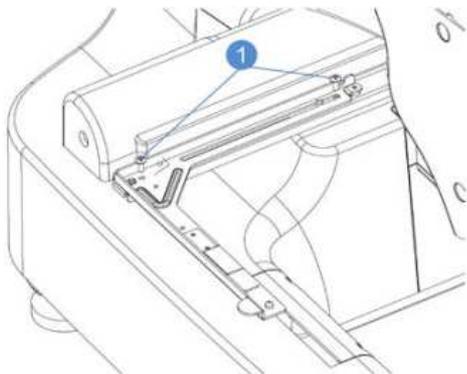
Embroidery frame installation

Adjust the width of embroidery frame stand to the size of the frame, and install embroidery frame onto machine stand, as described below (example on D frame).



1. Right arm of embroidery frame stand
2. Left arm of embroidery frame stand
3. Clamp of embroidery frame stand
4. Location hole of embroidery frame
5. Location pin of embroidery frame stand
6. Embroidery frame

Loosen two screws on embroidery frame stand.



Notes:

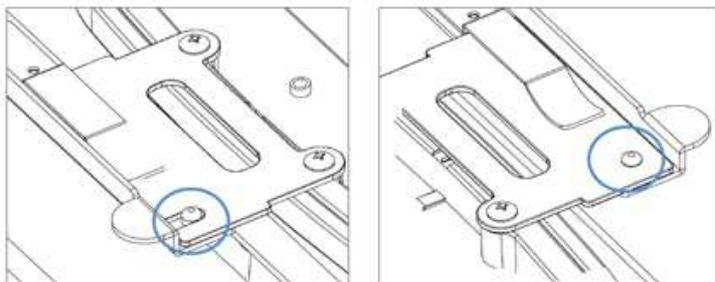
1. The left arm of embroidery frame stand can move left or right.
2. Loosen screw s(1) counter clockwise but do not remove the screw which will make further installation easier.

While installing D frame move the left arm until you notice resistance.

Embroidery frames of four dimensions are provided and if the left arm of embroidery frame is at the most left side, the position of other embroidery frame is as follows:

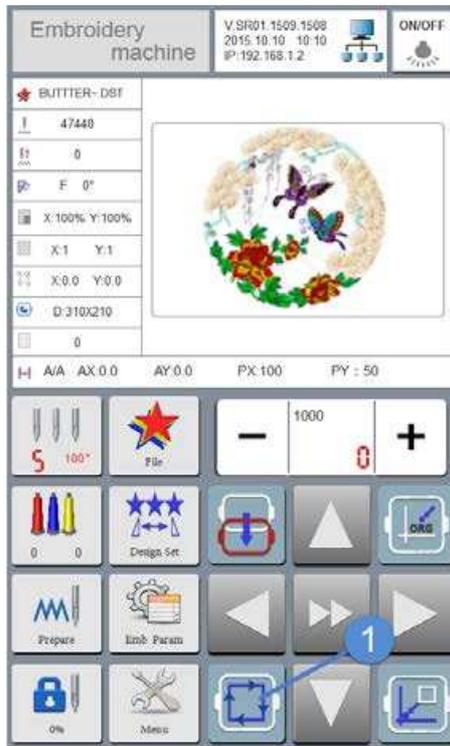
Embroidery frame	Embroidery frame A	Embroidery frame B	Embroidery frame C	Embroidery frame D
Position	Left arm of embroidery frame moves rightward to the innermost side	Left arm of embroidery frame moves rightward to the 3 stuck-point	Left arm of embroidery frame moves rightward to the 2 n d stuck-point	Left arm of embroidery frame moves to the most left side

Grab embroidery frame horizontally, align left and right side simultaneously with the embroidery frame stand clamp, move toward the machine, and keep the hole of embroidery frame on the location pin of frame stand.



Check embroidery area

Check embroidery area, make sure that embroidery will be made in a desired place, free from crumpets, and that the embroidery frame will not collide with presser foot. If the position of embroidery frame is incorrect, please move it to the correct position.



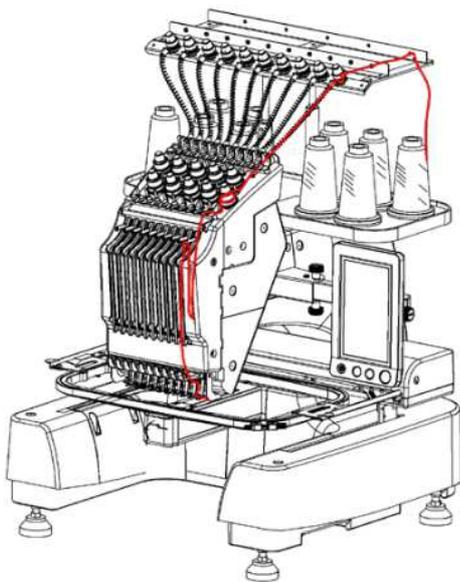
Touch key (1) on the panel, embroidery frame may automatically move within the maximum range of pattern and if the position is not correct, system will automatically correct the starting point for pattern embroidery and if still incorrect, it will show an error.

Note:

When the chosen pattern exceeds the range of embroidery frame, the preview line of embroidery frame will be displayed as a red line and if within the range it will be displayed as a black line.

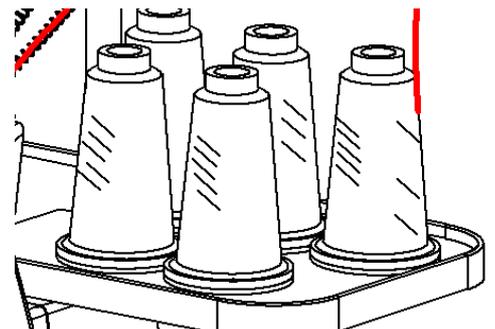
Threading the machine

To complete threading, please operate carefully instructed below. Incorrect threading may cause thread or needle breakage. The threading route is shown as the guidance line in the following figure, please thread the machine as instructed.

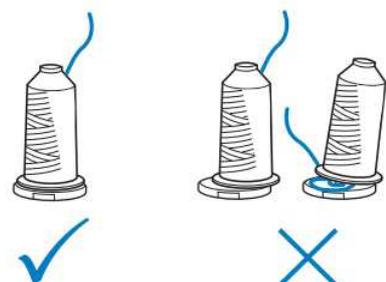


Place the bobbin with required colour on the thread reel.

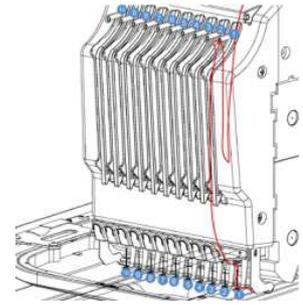
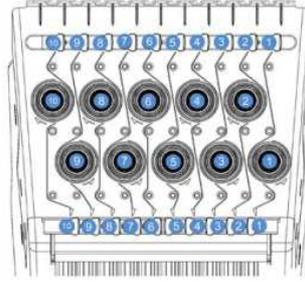
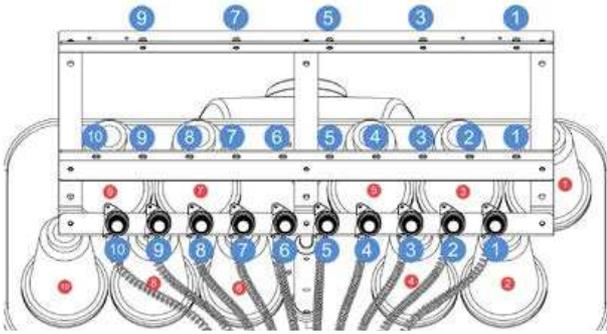
Put the thread in the centre of bobbin seat for correct thread feeding, and prevent thread from winding on the bobbin shaft below bobbin.



The figure depicts the threading channel for each needle bar, so that threading can be completed.

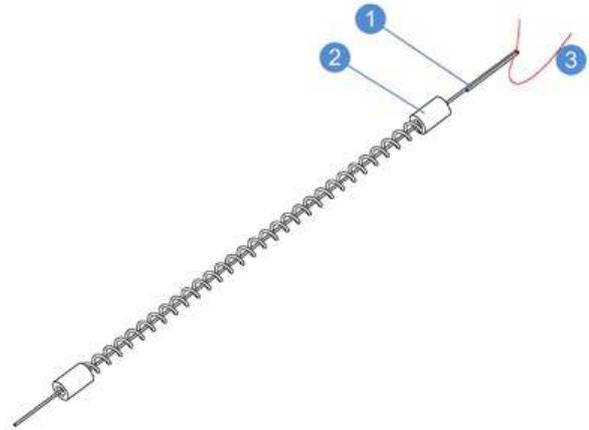
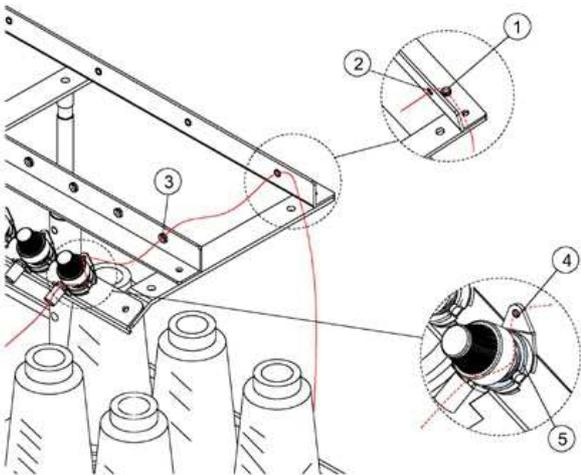


Next thread the machine as shown below.

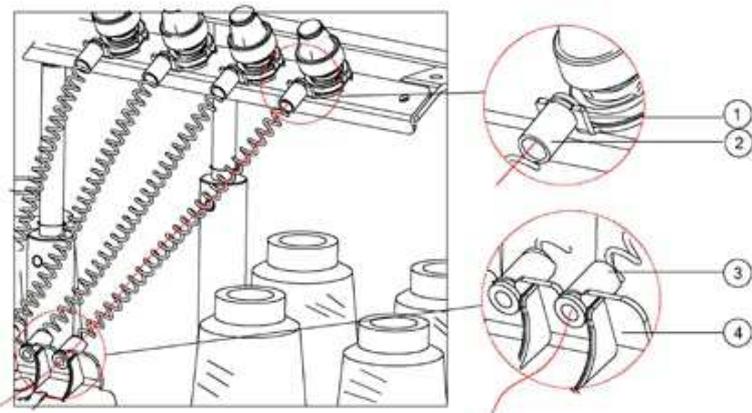


Pull out the thread from the bobbin and the lead thread respectively through the thread guide hole (1) (2) (3) (4), raise tension regulating clip (5) to press thread beneath, as shown below.

Lead the threader (1) through the thread guide (2), clamp thread with the clip on the threader and pull the thread out to ensure smooth threading.

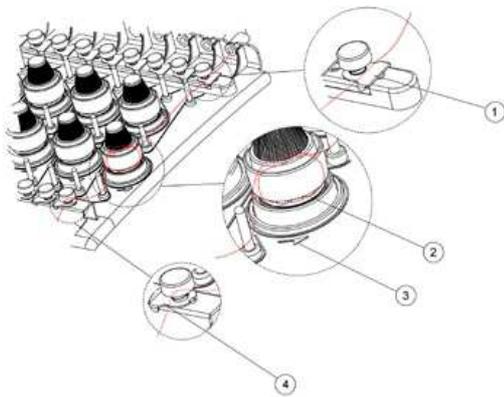


Install both ends of thread guide onto machine, and install (1) (3) respectively on (2) and (4).

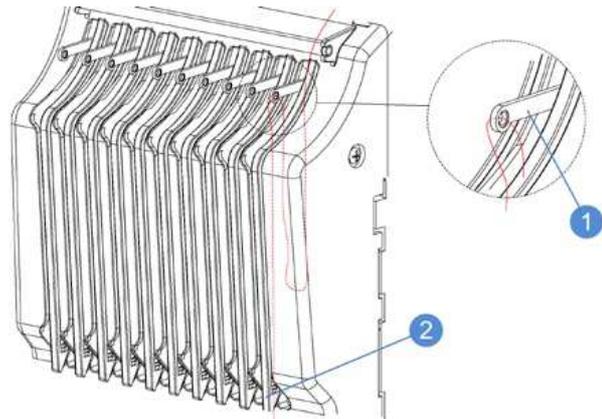


- 1) Thread tube clamp
- 2) Thread conduit
- 3) Thread conduit
- 4) Thread clamping seat

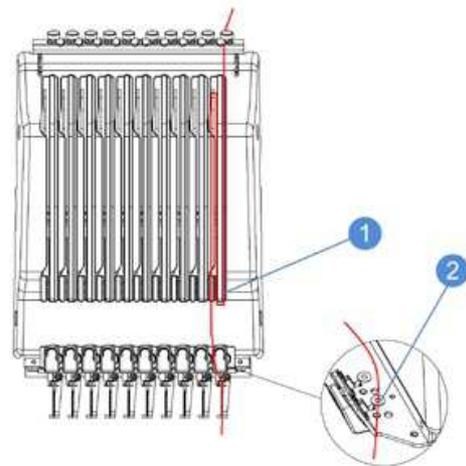
Raise the clip (1) to press the thread and complete threading according to the guide line on machine case (2) & (3).



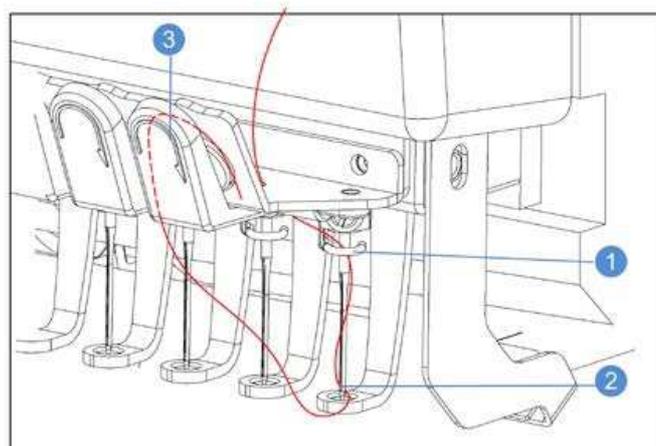
Lead the thread through take-up-lever (1) hole from right to the left as shown below.



When the thread is led through a thread plate (1) as shown in the drawing, ensure the thread passes the plate from right to the left, then through position (1) in above right figure, pull thread down and then through the thread guide hole (2).



Lead the thread through needle bar guide groove at the position (1) in the following figure, then through the needle hole (2) and downward through the presser foot hole, pull the thread upward and through the thread clamber/cutter (3), as shown below, pull it down strongly to cut the thread by the cutter inside.



Note:

When the upper thread colour is changed, user may cut off the thread between bobbin and thread guide hole, without threading again. Place a new bobbin on bobbin shaft, connect the head of the new thread to the head of the previous thread and lead the thread through the needle eye.

Starting embroidery

Note:

Before starting embroidery always make sure that the chosen pattern corresponds with the selected size of the embroidery frame, as well as the embroidering frame has been installed correctly.

To start the machine, press **Start/Stop** button in the right bottom corner of the machine.



Start/Stop button will turn green, and the machine starts embroidering the first colour.



1. After the first colour has been embroidered, embroidery machine automatically stops working and the thread is cut, the needle bar automatically moves to the position which allows a second colour embroidery.

2. Embroidering will be continued until the last colour of chosen pattern has been embroidered and the machine automatically stops.

Note:

After the pattern has been embroidered, the embroidery machine stop working automatically, shows red light, and produces a sound signalling finished work.

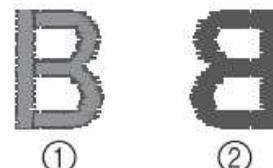
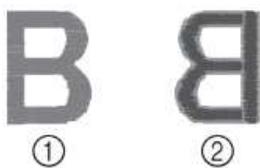
Thread tension

Check the thread tension for each embroidery and, if not correctly adjusted, the needle track will not be flat or the cloth may be wrinkled.

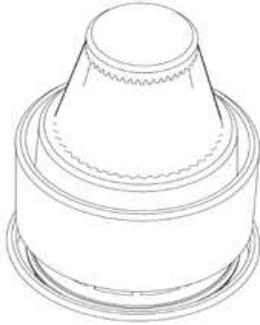
Correct thread tension

From the reverse side of the cloth, the bobbin thread should be about 1/3 of the needle track width.

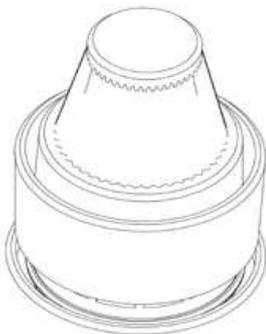
As shown below, the thread tension is incorrect, and it is necessary to regulate it.



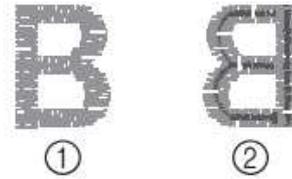
User may see the bottom thread from the right side of the cloth since the upper thread tension is too tight.



Rotate the tension knob clockwise to decrease the thread tension.



Rotate the tension knob counter clockwise to increase the thread tension.



Since the upper thread tension is too low, the upper thread on cloth is loose, and thread circles may be visible.

Note:

- Check the thread tension after the first 100 stitches of each colour.
- Because of different types of the material embroidery the result may not fulfill one's expectations. Before embroidering, please check if the thread tension is appropriate for the type and thickness of the material chosen.

Take off embroidery frame and material

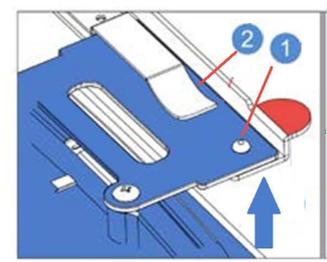
Once embroidering has been finished, remove embroidery frame (hoop) from the machine and take the material off the frame.

Note:

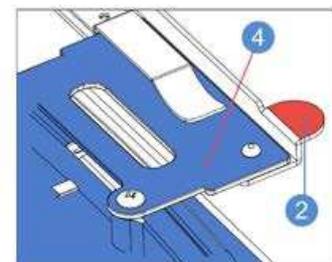
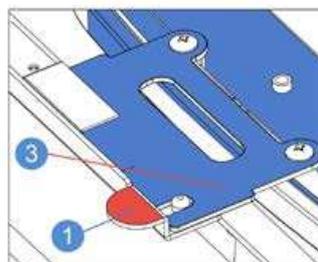
- Before removing the embroidery frame, make sure the machine has stopped running.
- After embroidery frame has been removed, keep embroidery frame away from any part of the embroidery machine.
- Do not raise embroidery frame stand to avoid potential damage.

Grab the left and right side of the embroidery frame, raise the frame stand slightly from metal endings (1) and pull out the embroidery frame toward oneself.

The dowel (2) on embroidery frame stand arm shall stretch out from the hole on both sides of embroidery frame.



1. Left arm of embroidery frame stand
2. Right arm of embroidery frame stand
3. Embroidery frame holder
4. Embroidery frame holder



Removal of material

- Loosen the screws on external embroidery frame
- Remove external frame and take off the cloth.

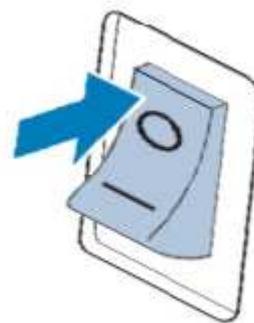
Shutdown

Always turn off the machine when you stop working

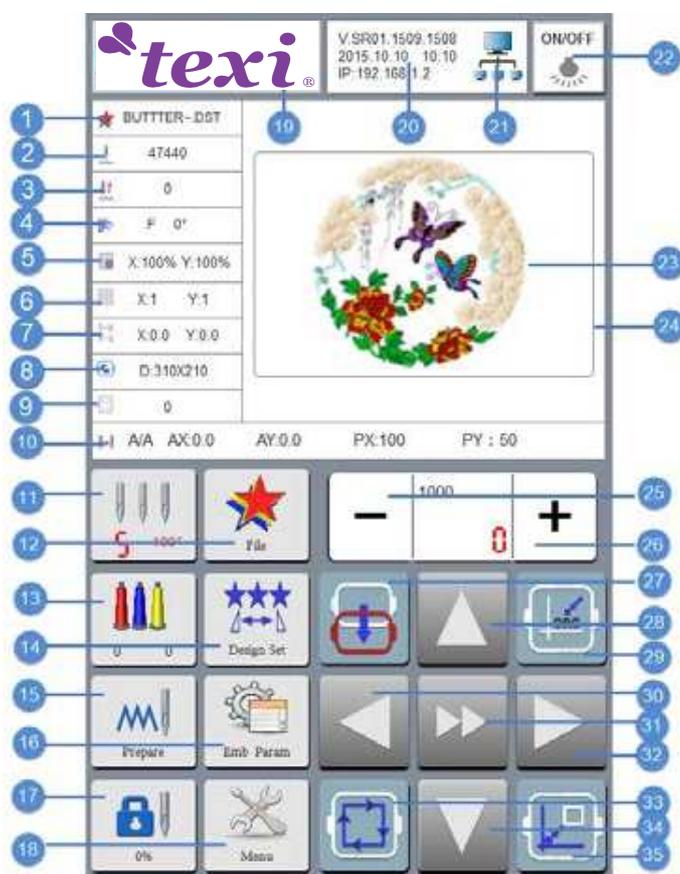
To switch off the machine set the main power switch at “o”

1. Pull out power cords from the power socket.
2. Pull out power cords from the machine, if necessary

In case of power failure during embroidery machine operation, please shut down embroidery machine and pull out power cords.



Description of main LCD functions

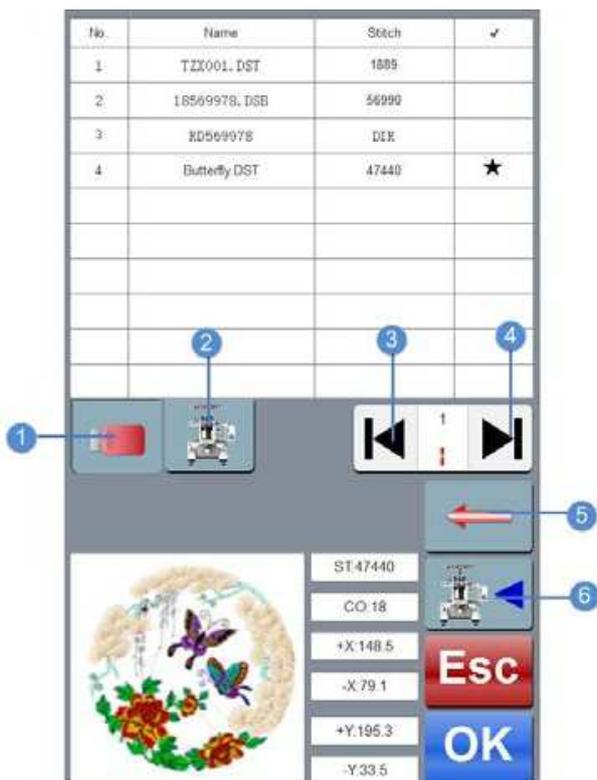


No.	Display	Function
1		Display pattern name
2		Display pattern stitch number
3		Display current of embroidery needle
4		Display pattern direction and rotation angle
5		Display pattern scaling
6		Display array number
7		Display X and Y position
8		Display dimension of embroidery frame
9		

10		Display coordinate parameter
11		Display current position of the needle and spindle
12		Pattern selection and management
13		Embroidery color setting and color change mode switchover
14		Set pattern parameters
15		Embroidery mode switch over
16		Embroidery parameter setting
17		Enter. Exit ready state
18		Comprehensive setting
19		Logo
20		Display software version , date, time, and IP address
21		Display networking state
22		LED lamp switch

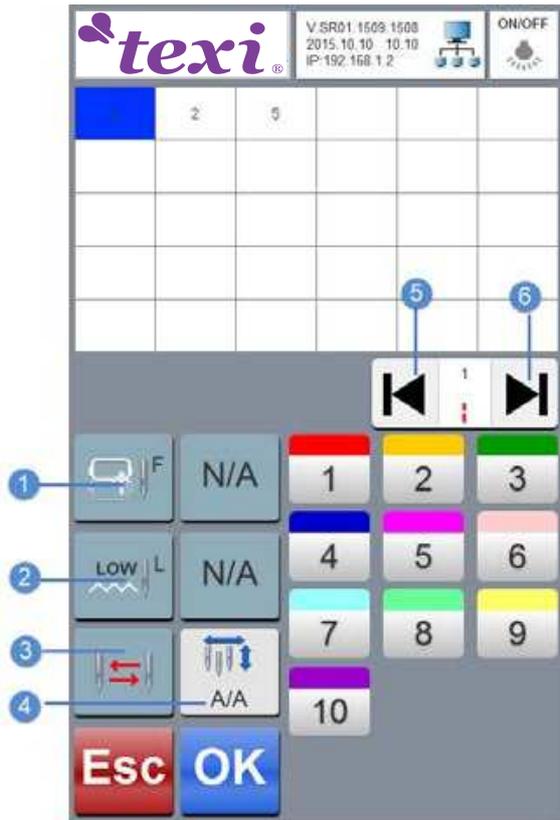
23		Pattern display area
24		Display the range of current embroidery frame
25		Reduce embroidery speed
26		Increase embroidery speed
27		Embroidery frame shift
28		Control embroidery frame movement toward Y direction
29		Return to original point
30		Control embroidery frame movement toward X direction
31		Switch over high/low speed of embroidery frame and raise/lower spindle
32		Control embroidery frame movement toward X direction
33		One-key for frame movement check embroidery range
34		Control embroidery frame movement toward Y direction
35		Return to embroidery stop point

Pattern selection and management interface



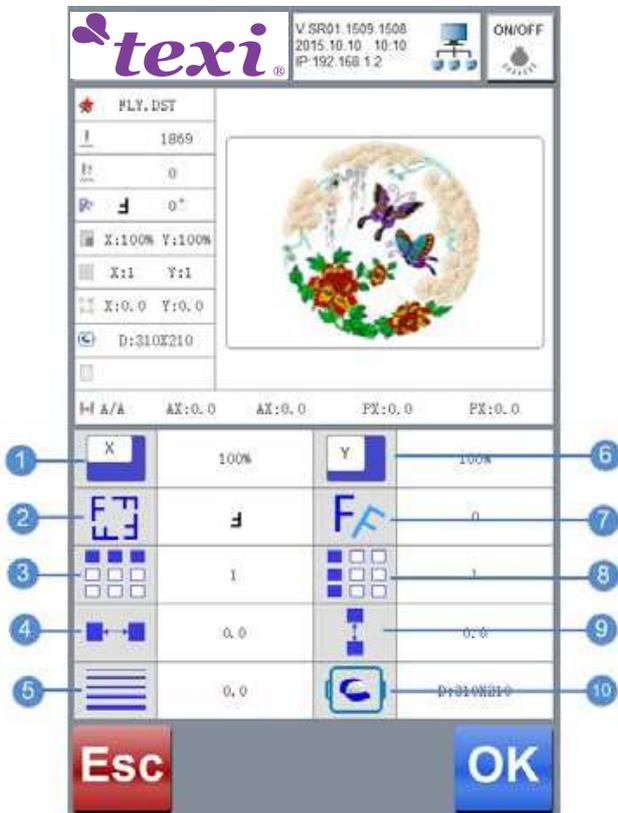
No.		Function
1		Switch to external storage route
2		Switch to internal storage route
3		Page turning key (to the left)
4		Page turning key (to the right)
5		Return to upper-level menu
6		Save pattern in machine memory

Embroidering colour setting interface



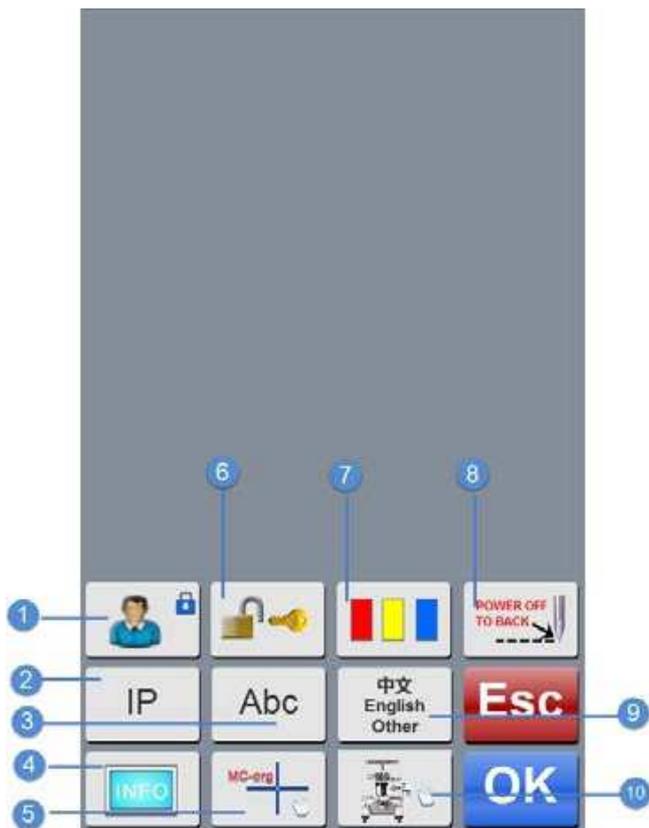
No.	Icon	Description
1		Set offset point
2		Low-speed embroidery
3		Switching needle bar
4		Color change mode
5		Up
6		Down

Pattern setting interface



No.	Icon	Description
1		X-direction scaling
2		Pattern rotation angle
3		Number of X-direction array
4		X-direction array space
5		Satin stitch compensation
6		Y-direction scaling
7		Pattern rotation angle
8		Number of Y-direction array
9		X-direction array space
10		State of current embroidery frame

Profile user interface



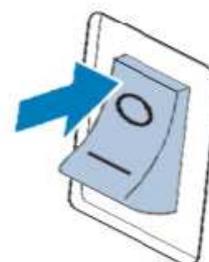
No.	Icon	Description
1		User limit setting
2		IP setting
3		Letter library
4		Software information
5		Origin operation
6		Unlock user limitation
7		Display colour settings
8		Power-on automatic resetting
9		Language setting
10		Machine testing

Needle replacement

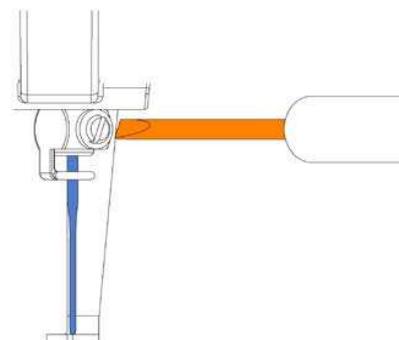
In case of needle bending or needle point breakage, please replace with a new one using the attached screwdriver.

· Shut down embroidery machine to prevent bodily injury caused by accidental starting of the machine.

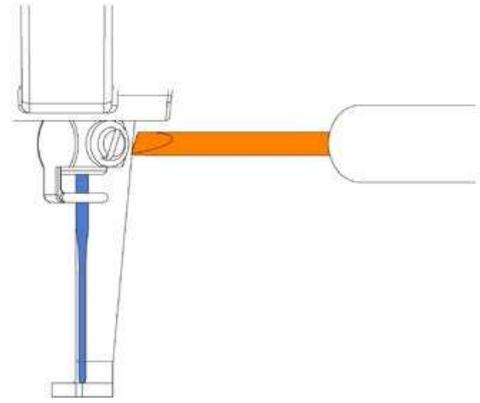
Shut down power supply for embroidery machine before needle change.



· Loosen the needle positioning screw and remove the needle. Grab the needle with your left hand and the screwdriver with right one, rotate needle positioning screw counterclockwise and after loosening pull out needle with your left hand.



·Keep the flat side at needle point facing the front of the machine, push the needle until you notice resistance and tighten the screw with the screwdriver.

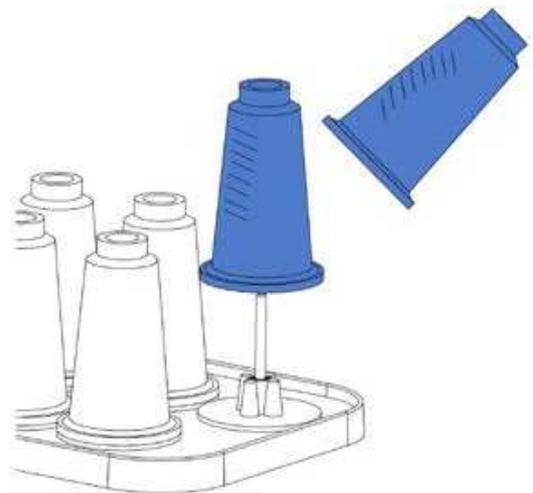
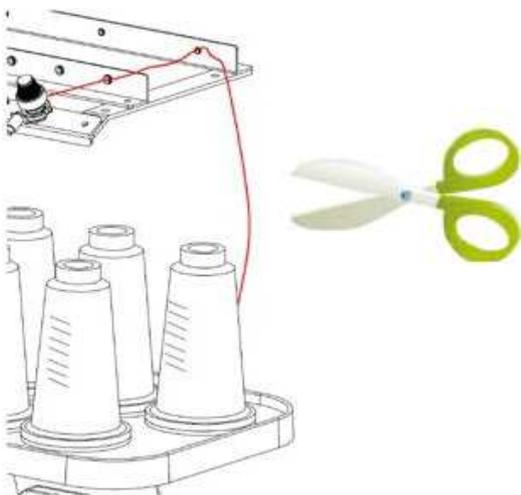


Easy replacement of bobbin

Before bobbin replacement, complete upper threading, but if bobbin is correctly threading on the machine, it may be easier to replace the bobbin.

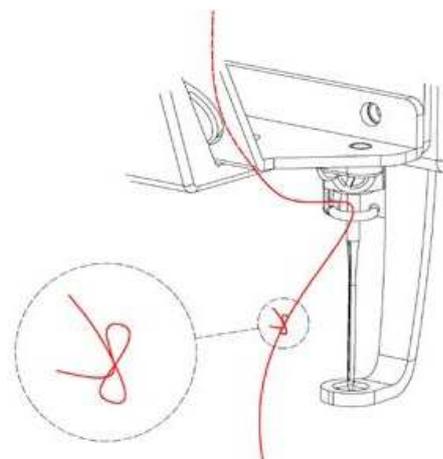
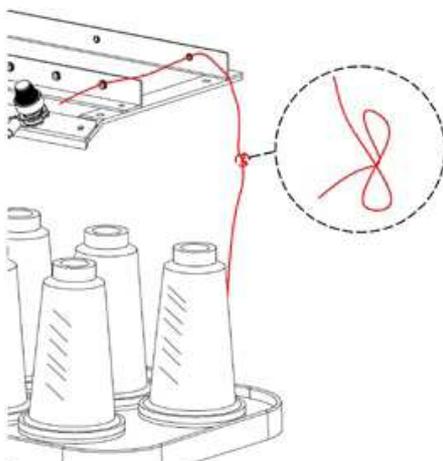
·Cut off the thread from the bobbin

·Bobbin replacement



·Connect the thread head from the new bobbin to the head of the remaining thread of the last color.

·Pull the original thread from the needle bar guide groove.



Complete threading for the new thread again with the threader. Bobbin replacement is finished at that point.

Note: Do not pull knot out from the needle eye in order not to damage the needle.

Pull out the thread continuously until the position of knot, take out the needle bar guide groove, and cut off the knot on thread.

CE DECLARATION OF CONFORMITY

Distributor:

Strima Sp. z o.o.

Swadzim, ul. Poznańska 54

62-080 Tarnowo Podgórne, Poland

We declare, that the following product:

Ebroidery machine

TEXI IRIS 10 (EM1010)

With this declaration relates, complies with following directives:

Machine directive 2006/42/EC

Low voltage directive 2006/95/EC

Harmonized norm used: EN 60204-1